# SPRING 2019 Schedule of Classes

Changes/cancellations to the Class Schedule are denoted in RED
Additions to the Class Schedule are denoted in BLUE
Courses pending approval are denoted in GRAY SHADING

*Click on discipline title to go listing of classes*

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**AMERICAN SIGN LANGUAGE**

**ASL 1002. Beginning American Sign Language II.** (FL; 4 cr; prereq 1001 or placement or instr consent)

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*Spring Semester 2019*
**ANTHROPOLOGY**

**Anth xxxx.** TBA. (SS; 4 cr)  

**Anth 1201. Becoming Human: Introduction to Biological Anthropology.** (Sci-L; 5 cr; A-F only)  

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<th>Instructor</th>
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**Anth 1993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)  

Arranged

**Anth 2001. How We Study People: Introduction to Methods in Cultural Anthropology.** (SS; 2 cr; prereq any 1xxx Anth course)  

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<td>IH 217</td>
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**Anth 2993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)  

Arranged

**Anth 3001. Theory in Cultural Anthropology.** (2 cr; prereq any Anth 2xxx course; no credit for students who have received cr for Anth 4901)  

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**Anth 3002. Theory in Archaology and Biological Anthropology.** (2 cr; prereq 2001 or 2002)  

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**Anth 3604. Gender and Sexuality in Latin America.** (IP; 4 cr)  

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**Anth 3705. The Archaeology of Death and Burial.** (4 cr; prereq 1103)  

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**Anth 3761. Human Fossil Record.** (Sci; 2 cr; prereq 1201)  

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<td>66448</td>
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**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 1121. Renaissance to Modern Art. (FA; 4 cr)
65207  10:30-11:35 am  MWF  HFA 6  Dabbs  Max 48

ArtH 1131. Art Beyond the West: Legacies of Colonialism and Imperialism. (FA; 4 cr)
65757  12:50-2:30 pm  TTh  HFA 6  Basu  Max 30

ArtH 2107. Global Modernisms: Modern Art in Latin America, Asia, Africa, and Beyond. (FA; 4 cr; prereq any 1xxx ArtH course or soph status or instr consent)

ArtH 3221. Contemporary Art, 1950 to the Present. (FA; 4 cr; prereq any 1xxx ArtH course or jr status or instr consent)
65756  3:30-5:10 pm  MW  HFA 2  Basu  Max 15

ArtH 3231. History of Photography. (FA; 4 cr; prereq any 1xxx ArtH course or jr status or instr consent)
65477  2:40-4:20 pm  TTh  HFA 2  Basu  Max 15

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

ArtH 4810. Practicum in Art History Pedagogy. (1-4 cr [max 8 cr]; prereq instr consent which requires an ArtH major or minor or double-major; must already have taken the 1xxx ArtH course that they wish to complete this practicum in conjunction with; S-N only)

ArtH 4901. Capstone Assessment of Student Experience in Art History. (1 cr; prereq ArtH major, instr consent; S-N only)

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

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ART, STUDIO

ArtS 1001. Visual Studies for Non-Majors: Drawing. (ArtP; 3 cr [max 6 cr]; no elective cr for ArtS majors or minors; materials fee required)
   65759  9:00-11:30 am  MW  HFA 130  Ramey  Max 16

ArtS 1050. Beginning Ceramics. (ArtP; 3 cr [max 6 cr]; materials fee required)
   65281  9:00-11:30 pm  MW  HFA 145  Stansbury  Max 12

ArtS 1102. Basic Studio Drawing II. (ArtP; 2 cr; prereq 1101, coreq 1104, 1106; one 1xxx ArtH course recommended during the same year; materials fee required)
   65001  1:00-3:00 pm  MW  HFA 130  Larson  Max 16

ArtS 1104. Basic Studio 3-D Design. (ArtP; 2 cr; prereq 1103, coreq 1102, 1106; one 1xxx ArtH course recommended during the same year; materials fee required)
   65002  9:15-11:15 am  TTh  HFA 145  Ramey  Max 12

ArtS 1106. Basic Studio Discussion II. (ArtP; 1 cr; prereq 1105, coreq 1102, 1104; one 1xxx ArtH course recommended during the same year)
   65003  11:30-12:50 pm  Mon  HFA 2  Larson  Max 16

ArtS 3012. Media Studies: Ceramics. (ArtP; 3 cr [max 9 cr]; prereq major or minor; materials fee required)
   65761  4:00-6:00 pm  TTh  HFA 145  Stansbury  Max 12

ArtS 3110. Advanced Drawing II. (ArtP; 3 cr [max 9 cr]; prereq 2101, 2102; 3100 recommended; materials fee required)
   65004  9:00-11:30 am  Mon  HFA 15  Larson  Max 12

ArtS 3210. Printmaking Studio II. (ArtP; 3 cr [max 9 cr]; prereq major or minor or instr consent for jrs and srs; materials fee required)
   65235  1:00-4:00 pm  TTh  HFA 15  Otten  Max 14

ArtS 3310. Painting Studio II. (ArtP; 3 cr [max 9 cr]; prereq major or minor or instr consent for jrs and srs; materials fee required)
   65208  9:00-11:30 am  TTh  HFA 135  Nordin  Max 14

ArtS 3410. Sculpture Studio II. (ArtP; 3 cr [max 9 cr]; prereq major or minor or instr consent for jrs and srs; materials fee required)
   65209  1:00-4:00 pm  MW  HFA 145  Ramey  Max 14

ArtS 3510. Photographic and Digital Processes II: Adobe Creative Suite Processes. (ArtP; 3 cr [max 9]; prereq major or minor or instr consent; materials fee required)
   65388  9:00-12:00 pm  Wed  HFA 26  Larson  Max 10

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

ArtS 4903. Senior Thesis Project II. (1 cr; prereq 4902; A-F only; materials fee required)
   65271  12:00-12:50 pm  Wed  HFA 2  Otten  Max 12

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

Spring Semester 2019
### BIOLOGY

**Biol 1002. Human Nutrition.** (Sci; 3 cr; no elective cr for biol majors or minors)

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<td>65225</td>
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**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 ElEd or SeEd major with middle school science specialties or instr consent)

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**Biol 2101. Evolution of Biodiversity.** (Sci-L; 4 cr; prereq C- or better in 1101 or 1111 or instr consent)

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**Biol 2103. Introduction to Human Physiology.** (Sci; 4 cr; prereq 2102 or SSA 2102 or instr consent; no elective cr for biol majors or minors)

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

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

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

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**Biol 4104. Cell Signaling Mechanisms.** (4 cr; prereq 3121 or instr consent)

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<td>Sci 1030</td>
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**Biol 4111. Microbiology.** (4 cr; prereq 2111, prereq or coreq 3121 or instr consent)

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*Spring Semester 2019*
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<th>Location</th>
<th>Instructor</th>
<th>Max Students</th>
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<tr>
<td>Biol 4172</td>
<td>Plant Systematics</td>
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<td>(prereq 2101 or EnSt 2101 or instr consent)</td>
<td>Lec 1: 2:15-3:20 pm MF</td>
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<td>Lab 2: 2:00-5:00 pm Tue</td>
<td>Sci 3160</td>
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<td>Lab 3: 1:00-4:00 pm Thu</td>
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<td>Biol 4312</td>
<td>Genetics</td>
<td>4 cr</td>
<td>(prereq 2111 or instr consent)</td>
<td>Lec 1: 11:45-12:50 pm MW</td>
<td>Sci 1020</td>
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<td>Lab 2: 2:00-5:00 pm Tue</td>
<td>Sci 3180</td>
<td>Des Lauriers</td>
<td>Max 18</td>
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<td>Lab 3: 1:00-4:00 pm Thu</td>
<td>Sci 3180</td>
<td>Des Lauriers</td>
<td>Max 18</td>
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<td>Biol 4321</td>
<td>Animal Physiology</td>
<td>4 cr</td>
<td>(prereq 2101, 2111)</td>
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<td>Sci 3665</td>
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CHEMISTRY

Chem 1101. General Chemistry I. (Sci-L; 5 cr)
Lec 1  10:30-11:35 am  MWF  Sci 4655  Pappenfus
65928  Lab 2  1:00-4:00 pm  Thu  Sci 3040  Pappenfus  Max 16

Chem 1102. General Chemistry II. (Sci-L; 5 cr; prereq 1101)
Lec 1  8:00-9:05 am  MWF  Sci 2950  K. Nell
65253  Lab 2  3:30-6:30 pm  Mon  Sci 3175  K. Boyd  Max 8
65176  Lab 3  8:30-11:30 am  Tue  Sci 3175  K. Nell  Max 8
65177  Lab 4  1:00-4:00 pm  Tue  Sci 3175  K. Nell  Max 8
65178  Lab 5  11:45-2:45 pm  Wed  Sci 3175  Pirinelli  Max 8
65179  Lab 6  3:30-6:30 pm  Wed  Sci 3175  Staff  Max 8
65261  Lab 7  8:30-11:30 am  Thu  Sci 3175  Staff  Max 8
65285  Lab 8  1:00-4:00 pm  Thu  Sci 3175  Alia  Max 8

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

Chem 1994. Directed Research. (1-5 cr [max 10 cr]; prereq approved directed research form)
   Arranged

Chem 2302. Organic Chemistry II. (Sci; 4 cr; credit will not be granted if credit has been received for Chem 2304; prereq C or better in 2301, coreq 2321 or instr consent for chem majors)
64960 Sec 1  9:15-10:20 am  MWF  Sci 3650  Carpenter  Max 30
65929 Sec 2  9:15-10:20 am  MWF  Sci 1020  B. Nell  Max 30

Chem 2321. Introduction to Research I. (1 cr; prereq 2311, coreq 2302 or 2304 or instr consent)
64961 Lab 1  2:15-5:15 pm  MW (1st half)  Sci 3135  Pirinelli, Carpenter  Max 8
64962 Lab 2  1:00-4:00 pm  TTh (1st half)  Sci 3135  Pirinelli, Carpenter  Max 8

Chem 2322. Introduction to Research II. (1 cr; prereq 2321, coreq 2302 or 2304, instr consent)
Students obtain a permission slip from a chemistry faculty member before registering.
Lab 1  2:15-5:15 pm  MW (2nd half)  Sci 3135
Lab 12  1:00-4:00 pm  TTh (2nd half)  Sci 3135

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

Chem 2994. Directed Research. (1-5 cr [max 10 cr]; prereq approved directed research form)
   Arranged

Chem 3406. Polymer Properties and Characterization. (2 cr; prereq 2302 or 2304)
65931  8:00-9:05 am  MWF (1st half)  Sci 1030  Pappenfus  Max 15

Chem 3411. Polymer Chemistry Lab. (1 cr; prereq 2322, coreq 3406 or instr consent)
65932  1:00-4:00 pm  Tue  Sci 3130  Pappenfus  Max 6

Spring Semester 2019
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<th>Credits</th>
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CHINESE

Chn 1002. Beginning Chinese II. (FL; 4 cr)
65418  11:45-12:50 pm  MWF  Hum 5  Fan  Max 25

Chn 2002. Intermediate Chinese II. (IP; 4 cr; prereq 2001 or placement or instr consent)
65422  8:00-9:40 am  TTh  IH 202  Fan  Max 25

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<td>CMR 1042</td>
<td>Public Speaking and Analysis</td>
<td>4 cr</td>
<td>E/CR</td>
<td>9:50-11:30 am TTh</td>
<td>HFA 18</td>
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<td>CMR 1388</td>
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<td>CMR 2053</td>
<td>Rhetoric of Supreme Court Opinions: Analysis and Creation</td>
<td>2 cr</td>
<td>E/CR</td>
<td>3:30-4:35 pm MWF (2nd half)</td>
<td>HFA 23</td>
<td>Bezanson</td>
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<td>CMR 3123</td>
<td>Rhetorical Criticism and Speeches that Changed the World</td>
<td>4 cr</td>
<td>Hum</td>
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<td>CMR 3421</td>
<td>Organizational Communication Theory and Research</td>
<td>4 cr</td>
<td>SS</td>
<td>10:30-11:35 am MWF</td>
<td>HFA 18</td>
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<td>CMR 3433</td>
<td>Communication, Power, and Identity</td>
<td>4 cr</td>
<td>Hum</td>
<td>1:00-2:05 pm MWF</td>
<td>HFA 23</td>
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<td>CMR 4152</td>
<td>Advanced Public Speaking</td>
<td>4 cr</td>
<td>Hum</td>
<td>10:30-11:35 am MWF</td>
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<td>CMR 4341</td>
<td>New Media Technologies</td>
<td>2 cr</td>
<td>Hum</td>
<td>12:50-2:30 pm HFA</td>
<td>Burke</td>
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<td>CMR 4800</td>
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<td>CMR 4901</td>
<td>Communication, Media, and Rhetoric Seminar II</td>
<td>3 cr</td>
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<td>11:45-12:50 pm Wed</td>
<td>HFA 23</td>
<td>Burke, Sotirova</td>
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COMPUTER SCIENCE

CSci 1201. Introduction to Digital Media Computation. (M/SR; 4 cr)
65233 10:30-11:35 am MWF Sci 2190 Lamberty Max 30

CSci 1302. Foundations of Computer Science. (M/SR; 4 cr)
64965 9:15-10:20 am MWF Sci 2190 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 1:00-2:05 pm MWF Sci 2185 Machkasova
65934 Lab 2 2:40-4:20 pm Tue Sci 2610 Machkasova Max 24

CSci 2701. Introduction to Data Science. (M/SR; 4 cr; prereq 1201 or 1251 or 1301, Stat 1601 or Stat 2601 or Stat 2611 or instr consent)(Same as Stat 2701)
65400 4:45-5:50 pm MWF Sci 3650 Dolan Max 15

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

CSci 3402. Computing Systems: Concepts. (3 cr; prereq 1302 or both Math 2202 and Math 3411, CSci 2101 or instr consent)
65402 9:50-11:30 am Tue Sci 2185 McPhee
9:50-10:40 am Thu Sci 2185 Max 24

CSci 3601. Software Design and Development. (M/SR; 5 cr; prereq grade of a C- or better in 2101 or instr consent)
Lec 1 11:45-12:50 pm MF Sci 2185 McPhee, Lamberty
65180 Lab 2 12:50-2:30 pm TTh Sci 2610 McPhee, Lamberty Max 24

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

CSci 4453. Systems: Database Systems. (4 cr; prereq 2101 or instr consent)
65935 3:30-4:35 pm MWF Sci 2185 McPhee Max 20

CSci 4656. Processes, Programming, and Languages: Human-Computer Interaction and Interface Design. (4 cr; prereq 2101 or instr consent)
65499 2:15-3:20 pm MWF Sci 2185 Lamberty Max 20

CSci 4901. Senior Seminar. (2 cr; prereq IS 1091, jr or sr, instr consent; S-N only)
65186 4:30-5:20 pm Tue Sci 2185 Machkasova Max 12

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

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DANCE

**Dance 1321. Introduction to Modern Dance and Ballet.** (ArtP; 1 cr [max 2 cr]; S-N only)
66466  3:30-5:00 pm  Wed  HFA 125  Ferrian  Max 25

**Dance 1323. Introduction to Tap Dance.** (ArtP; 1 cr [max 2 cr]; tap shoes required; S-N only)
66062  3:30-5:00 pm  Wed  HFA 125  Ferrian  Max 25

**Dance 2301. Practicum in Dance.** (1 cr; ArtP; prereq instr consent)
65391  Arranged  Ferrian  Max 20

**Dance 2311. Dance Composition.** (ArtP; 2 cr [max 8 cr])
66063  2:15-3:20 pm  MW  HFA 125  Ferrian  Max 25

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

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

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

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## ECONOMICS

### Econ 1111. Principles of Microeconomics. (SS; 4 cr; prereq high school algebra or instr consent)
- **65502** 9:50-11:30 am  TTh  IH 111  Burks  Max 40

### Econ 1112. Principles of Macroeconomics. (SS; 4 cr; prereq high school algebra or instr consent)
- **65412 Sec 1** 10:30-11:35 am  MWF  IH 111  Finzel  Max 40
- **65290 Sec 2** 3:30-4:35 pm  MWF  IH 111  Finzel  Max 40

### 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 3009. Political Economy. (4 cr; prereq 1111, 1112 or instr consent)
- **66294** 2:40-4:20 pm  TTh  IH 112  Bina  Max 30

### Econ 3014. Game Theory: The Theory of Strategic Behavior I. (2 cr; prereq 1111 or instr consent)
- **65427** 2:40-4:20 pm  TTh (1st half)  IH 113  Burks  Max 30

### Econ 3015. Game Theory: The Theory of Strategic Behavior II. (2 cr prereq 3014 or instr consent)
- **65428** 2:40-4:20 pm  TTh (2nd half)  IH 113  Burks  Max 30

### Econ 3113. Money, Banking, and Financial Markets. (4 cr; prereq 1111, 1112 or instr consent)
- **65393** 8:00-9:05 am  MWF  IH 113  Panda  Max 30

### Econ 3173. Health Care Economics. (4 cr; prereq 1111 or instr consent)
- **65617** 12:50-2:30 pm  TTh  IH 113  Devkota  Max 30

### Econ 3202. Macroeconomic Theory. (4 cr; prereq 1112, Math 1101 or instr consent)
- **65075** 11:45-12:50 pm  MWF  IH 114  Panda  Max 30

### Econ 3501. Introduction to Econometrics. (M/SR; 4 cr; prereq 3201 or 3202, Stat 1601 or Stat 2601)
- **65413** 8:00-9:40 am  TTh  IH 11  Devkota  Max 30

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

### Econ 4502. Advanced Research Seminar in Economics and Management. (2 cr; prereq 4501, instr consent)
- **65503 Sec 1** 3:30-5:10 pm  Wed  IH 202  Brown  Max 4
- **65504 Sec 2** 3:30-5:10 pm  Wed  IH 202  Brown  Max 4

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

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EDUCATION

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

**Ed 2111. Tutor-Aide Practicum.** (1 cr; coreq 2121; S-N only)
   65293       Arranged       Staff

**Ed 2121. Introduction to Education.** (SS; 4 cr; coreq 2111; A-F only)
   65292       9:50-11:30 am   TTh   MRC 205   Staff   Max 36

**Ed 2131. Foundations of Reading.** (2 cr; A-F only; this course is a prerequisite for admission to the Elementary Education program; open to students from all disciplines; students enrolled in this course are required to pay for and submit to a Minnesota background check)
   65294       8:00-9:40 am   TTh (2nd half)  MRC 205   Staff   Max 35

**Ed 2601. Development, Learning, and Teaching.** (SS; 2 cr; A-F only)
   65398       12:50-2:30 pm  TTh (1st half) MRC 205   Staff   Max 40

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

**Ed 3011. Global Practicum: Building Intercultural Perspectives for PK-12 Education.** (IP; 6-10 cr [max 10 cr]; special fee required; credit will not be granted if credit has been received for: IS 3011; prereq jr status, instr consent)
   65234 Sec 500 Study Abroad UMM Students Lam
   65463 Sec 501 Study Abroad Non-UMM Students Lam

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

**Ed 4901. The Teacher and Professional Development.** (1 cr; prereq ElEd or SeEd 4201 or 4204 or instr consent; A-F only)
   65295 Sec 1 Arranged (2nd half) Staff Max 48
   Sec 2 Arranged (2nd half) Staff
   Sec 3 Arranged (2nd half) Staff

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

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EDUCATION, ELEMENTARY

ElEd 3202. Middle Level Theory and Methods. (1 cr; prereq 3101, 3102, 3103, 3111; A-F only)
65298  8:00-9:40 am  Tue (2nd half)  Edu 106  Lam  Max 40

ElEd 3203. Preprimary Theory and Pedagogy. (4 cr; prereq 3101, 3102, 3103, 3111; A-F only)(A 40 hour practicum
(ElEd 3211 must be taken concurrently)
65299  2:15-4:35 pm  Mon + weekly online work  Edu 102  Staff  Max 40

ElEd 3204. Advanced Childhood and Adolescent Development. (2 cr; prereq 3101, 3102, 3103, 3111; A-F only)
65408  8:00-9:40 am  TTh (1st half)  MRC 205  Staff  Max 40

ElEd 3211. Practicum II: Field Experience in a Preprimary Setting. (1 cr; prereq 3101, 3102, 3103, 3111; S-N only)
65174  Arranged  Staff  Max 40

ElEd 3212. Practicum II: Field Experience in a Middle Level Setting. (1 cr; prereq 3101, 3102, 3103, 3111; S-N only)
65175  2:15-3:20 pm  Mon  MRC 205  Lam  Max 40

ElEd 3213. Practicum II: Field Experience in a K-6 Setting. (1 cr; prereq 3101, 3102, 3103, 3111; S-N only)
65407  2:15-3:20 pm  Mon  MRC 205  Lam  Max 40

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

ElEd 4201. Directed Student Teaching in Primary and Intermediate Grades. (HDiv; 12 cr; prereq 4102, 4103, 4104,
4111, 4112, passing scores on basic skills or instr consent; S-N only; special fee required)
65300  Arranged  Harell

ElEd 4202. Directed Student Teaching in Primary and Intermediate Grades. (1-16 cr [max 16 cr]; prereq passing scores
on basic skills or instr consent; S-N only; special fee required)
65152  Arranged  Harell

ElEd 4204. Directed Global Student Teaching at the Primary and Intermediate Level (IP; 1-16 cr; prereq 4102, 4103,
4104, 4111, 4112, passing scores on basic skills or instr consent; special fee required)
65301 Sec 500  Study Abroad  UMM Students  Lam
65461 Sec 501  Study Abroad  Non-UMM Students  Lam

ElEd 4206. Directed Student Teaching in Preprimary Classroom. (HDiv; 4 cr; prereq 3201, 3203, 3211; S-N only;
special fee required)
65333  Arranged  Rudney

ElEd 4207. Directed Student Teaching in Middle Level Classroom. (HDiv; 4 cr; prereq 3202, 3212, appropriate methods
course, passing scores on basic skills or instr consent; S-N only; special fee required)
65334  Arranged  Rudney

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

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EDUCATION, SECONDARY

SeEd 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
65145 Arranged

SeEd 4201. Directed Student Teaching in the Middle and Secondary School. (HDiv; 12 cr; prereq 4102, 4103, 4104, 4105, methods, CMR 1042 or 1052, passing scores on basic skills or instr consent; S-N only; special fee required)
65162 Arranged

SeEd 4202. Directed Student Teaching in the Middle and Secondary School. (1-16 cr [max 16 cr]; prereq passing scores on MTLE basic skills or instr consent; S-N only; special fee required)
65264 Arranged

SeEd 4204. Directed Global Student Teaching at the Middle and Secondary Level. (IP; 1-16 cr; prereq 4102, 4103, 4104, 4105, methods, CMR 1042 or 1052, passing scores on basic skills or instr consent; special fee required)
65147 Sec 500 Study Abroad UMM Students Lam
65462 Sec 501 Study Abroad Non-UMM Students Lam

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

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ENGLISH

**Engl 1601. Writing for the Liberal Arts.** (WLA; 4 cr)(*Sections 20-22 are reserved for English as a Second Language (ESL) students. A permission number is required to register.)

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Day(s)</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tbody>
<tr>
<td>65367 Sec 1</td>
<td>9:15-10:20 am</td>
<td>MWF</td>
<td>Hum 11</td>
<td>Gercken</td>
<td>18</td>
</tr>
<tr>
<td>65368 Sec 2</td>
<td>9:15-10:20 am</td>
<td>MWF</td>
<td>HFA 18</td>
<td>Kildegaard</td>
<td>18</td>
</tr>
<tr>
<td>65370 Sec 3</td>
<td>11:45-12:50 pm</td>
<td>MWF</td>
<td>Hum 11</td>
<td>Wenzel</td>
<td>18</td>
</tr>
<tr>
<td>65372 Sec 4</td>
<td>8:00-9:40 am</td>
<td>TTh</td>
<td>Hum 205</td>
<td>Johnson</td>
<td>18</td>
</tr>
<tr>
<td>65373 Sec 5</td>
<td>9:50-11:30 am</td>
<td>TTh</td>
<td>Hum 11</td>
<td>D. Ericksen</td>
<td>18</td>
</tr>
<tr>
<td>65374 Sec 6</td>
<td>12:50-2:30 pm</td>
<td>TTh</td>
<td>Hum 5</td>
<td>Eckerle</td>
<td>18</td>
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| *Sec 20 | 11:45-12:50 pm | MWF | Hum 205 | Robinson | 18 |
| *Sec 21 | 2:15-3:20 pm | MWF | IH 101 | Robinson | 18 |
| 66172 *Sec 22 | 12:50-2:30 pm | TTh | Hum 5 | Pederson | 18 |

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

- Arranged

**Engl 2015. Introduction to Film Studies.** (Hum; 4 cr; prereq 1601 (or 1011) or equiv or declared English major)

<table>
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<tr>
<td>65593</td>
<td>4:40-6:10 pm</td>
<td>Thu</td>
<td>HFA 6</td>
<td>D. Ericksen</td>
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<tr>
<td></td>
<td>4:30-7:30 pm</td>
<td>Tue</td>
<td>HFA 6</td>
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**Engl 2031. Gender in Literature and Culture.** (Hdiv; 4 cr; prereq 1601 (or 1011) or equiv or declared English major)

<table>
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<th>Instructor</th>
<th>Max</th>
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<tbody>
<tr>
<td>65353</td>
<td>2:40-4:20 pm</td>
<td>TTh</td>
<td>Sci 2200</td>
<td>Staff</td>
<td>25</td>
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</table>

**Engl 2059. Introduction to Shakespeare.** (Hum; 4 cr; prereq 1601 (or 1011) or equiv or declared English major)

<table>
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<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tbody>
<tr>
<td>65512</td>
<td>2:40-4:20 pm</td>
<td>TTh</td>
<td>Hum 5</td>
<td>Eckerle</td>
<td>25</td>
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**Engl 2121. Topics in Writing: Introduction to Creative Writing.** (ArtP; 4 cr; prereq 1601 (or 1011) or equiv)

<table>
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<th>Location</th>
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<tr>
<td>65381 Sec 1</td>
<td>11:45-12:50 pm</td>
<td>MWF</td>
<td>IH 217</td>
<td>Kildegaard</td>
<td>18</td>
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<tr>
<td>66713 Sec 2</td>
<td>12:50-2:30 pm</td>
<td>TTh</td>
<td>Sci 2200</td>
<td>Staff</td>
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**Engl 2202. Survey of British Literature from the 18th Century.** (Hum; 4 cr)

<table>
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<tr>
<td>65776</td>
<td>8:00-9:40 am</td>
<td>TTh</td>
<td>Hum 11</td>
<td>Miller</td>
<td>25</td>
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**Engl 2212. Survey of American Literature from the Civil War Forward.** (Hum; 4 cr)

<table>
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<tr>
<th>Section</th>
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<th>Day(s)</th>
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<th>Max</th>
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<tr>
<td>65773</td>
<td>9:50-11:30 am</td>
<td>TTh</td>
<td>Sci 2200</td>
<td>Hume</td>
<td>25</td>
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**Engl 2501. Literary Studies.** (Hum; 4 cr; prereq 1601 (or 1011) or equiv; credit will not be granted if credit has been received for: Engl 1131)

<table>
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<th>Location</th>
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<tbody>
<tr>
<td>65212</td>
<td>10:30-11:35 am</td>
<td>MWF</td>
<td>Hum 11</td>
<td>Gercken</td>
<td>20</td>
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**Engl 2993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)

- Arranged

**Engl 3012. Advanced Fiction Writing.** (ArtP; 4 cr; prereq 2121 or instr consent)

<table>
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<th>Day(s)</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>65775</td>
<td>12:50-2:30 pm</td>
<td>TTh</td>
<td>Hum 205</td>
<td>Johnson</td>
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**Engl 3018. Scholarly Writing Workshop.** (2 cr; prereq 1601)

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<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tbody>
<tr>
<td>65509</td>
<td>11:45-12:35 am</td>
<td>MW</td>
<td>IH 203</td>
<td>Turk</td>
<td>15</td>
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**Engl 3063. Environmental Justice Literatures.** (Hdiv; 4 cr; prereq 2501, two from 2201, 2202, 2211, 2212 or instr consent)

<table>
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<tr>
<th>Section</th>
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<th>Day(s)</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tbody>
<tr>
<td>66789</td>
<td>2:40-4:20 pm</td>
<td>TTh</td>
<td>Sci 1030</td>
<td>Hume</td>
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*Spring Semester 2019*
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Max Capacity</th>
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<tbody>
<tr>
<td>Engl 3142</td>
<td>The Rise of the Novel. (4 cr; prereq 2501 (or 1131), two from 2201, 2202, 2211, 2212)</td>
<td>4</td>
<td></td>
<td>3:30-4:35 pm MWF</td>
<td>Hum 5</td>
<td>Turk</td>
<td>Max 20</td>
</tr>
<tr>
<td>Engl 3312</td>
<td>World Indigenous Literature and Film. (HDiv; 4 cr; prereq 2501 (or 1131), two from 2201, 2202, 2211, 2212 or inst consent)</td>
<td>4</td>
<td></td>
<td>2:15-3:20 pm MWF</td>
<td>Hum 11</td>
<td>Gercken</td>
<td>Max 20</td>
</tr>
<tr>
<td>Engl 3993</td>
<td>Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)</td>
<td>1-5</td>
<td></td>
<td>Arranged</td>
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<tr>
<td>Engl 4035</td>
<td>Research Seminar: Booker Watch: Contemporary British Literature and the Emergence of Canonicity. (IP; 4 cr; prereq two from 31xx-35xx, instr consent)</td>
<td>4</td>
<td></td>
<td>9:50-11:30 am TTh</td>
<td>Hum 12</td>
<td>Miller</td>
<td>Max 12</td>
</tr>
<tr>
<td>Engl 4993</td>
<td>Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)</td>
<td>1-5</td>
<td></td>
<td>Arranged</td>
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ENVIRONMENTAL SCIENCE

ESci 4902. Environmental Science Senior Seminar II. (1 cr; prereq 4901, instr consent; A-F only)
65286  5:30-6:30 pm  Sci 1020  Boyd

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# ENVIRONMENTAL STUDIES

**EnSt 1101. Environmental Problems and Policy.** (Envt; 4 cr)
- **Code:** 65254
- **Time:** 9:50-11:30 am
- **Days:** TTh
- **Location:** Sci 2190
- **Instructor:** Brands
- **Max:** 40

**EnSt 3112. Climate Change and Moral Responsibility.** (Envt; 4 cr; prereq 4 cr of EnSt or instr consent)
- **Code:** 65878
- **Time:** 1:00-2:05 pm
- **Days:** MWF
- **Location:** Sci 3665
- **Instructor:** Loo
- **Max:** 15

**EnSt 4901. Senior Capstone Experience.** (4 cr; prereq 3989 or 3996, sr status or instr consent; A-F only)
- **Code:** 65266
- **Time:** 12:50-3:50 pm
- **Days:** Tue
- **Location:** Sci 3665
- **Instructor:** Brands
- **Max:** 15

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**FRENCH**

**Fren 1002. Beginning French II.** (FL; 4 cr; prereq 1001 or placement or instr consent)
- 65007 Sec 1 9:15-10:20 am MWF Hum 205 Buchanan Max 25
- 65273 Sec 2 10:30-11:35 am MWF Hum 205 Buchanan Max 25

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

**Fren 2002. Intermediate French II.** (IP; 4 cr; prereq 2001 or placement or instr consent)
- 65008 1:00-2:05 pm MWF Hum 205 Bevevino Max 25

**Fren 2014. Explorations in Cultures.** (1 cr [max 2 cr]; prereq 1002 or instr consent; S-N only)
- 66215 2:15-3:20 pm MW (2nd half) Hum 111 T. Berberi Max 15

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

**Fren 3004. Civilization and Composition: Colonialism and Francophone Worlds.** (Hist; 2 cr; prereq 2002 or instr consent)
- 65521 3:30-4:35 pm MWF (1st half) Hum 12 Buchanan Max 15

**Fren 3011. Introduction to French and Francophone Literature.** (Hum; 4 cr; prereq 4 cr of 3002 or 3003 or 3004 or instr consent)
- 65519 1:00-2:05 pm MWF Hum 111 T. Berberi Max 15

**Fren 3508. Modern Studies: French Poetry: Survey, Analysis, Creation. Pending approval**
- 8:00-9:40 am TTh Hum 111 T. Berberi Max 15

**Fren 3112. Advanced Language Studies: Introduction to French Phonetics.** (2 cr; prereq 2002 (or concurrent enrollment in 2002) or instr consent)
- 65782 3:30-4:35 pm MWF (2nd half) Hum 12 Buchanan Max 15

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

**Fren 4902. French Capstone Project.** (2 cr; prereq a minimum of 16 credits completed in 3xxx electives, instr consent)
- 65522 2:40-3:30 pm TTh Hum 12 Bevevino Max 10

**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

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

GWSS 4901. Gender, Women, and Sexuality Studies Capstone. (1 cr; prereq completion of 32 cr in women’s studies; A-F only)
Arranged
Rothchild

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## GEOLOGY

### Geol 1001. Environmental Geology: Geology in Daily Life. (Sci; 4 cr; may not count toward geol major or minor)
- **Code**: 64967
- **Time**: 11:45-12:50 pm
- **Days**: MWF
- **Location**: Sci 2950
- **Instructor**: Cotter
- **Max**: 250

### Geol 1101. Physical Geology. (Sci-L; 4 cr)
- **Lec 1**:
  - **Time**: 11:45-12:50 pm
  - **Days**: MWF
  - **Location**: Sci 3610
  - **Instructor**: Brugger
- **Lab 2**:
  - **Time**: 1:30-4:30 pm
  - **Days**: Mon
  - **Location**: Sci 1650
  - **Instructor**: Brugger
- **Lab 3**:
  - **Time**: 8:30-11:30 am
  - **Days**: Tue
  - **Location**: Sci 1650
  - **Instructor**: Brugger
- **Max**: 24

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

### Geol 2111. Igneous and Metamorphic Petrology. (Sci-L; 4 cr; prereq 2101)
- **Lec 1**:
  - **Time**: 11:45-12:50 pm
  - **Days**: MWF
  - **Location**: Sci 3655
  - **Instructor**: Crabtree
- **Lab 2**:
  - **Time**: 2:00-5:00 pm
  - **Days**: Tue
  - **Location**: Sci 1510
  - **Instructor**: Crabtree
- **Max**: 12

### Geol 2161. GIS and Remote Sensing. (Sci; 4 cr; prereq 1101 or Biol 1101 or Biol 1111 or instr consent)
- **Lec 1**:
  - **Time**: 9:15-10:20 am
  - **Days**: MWF
  - **Location**: Sci 2530
  - **Instructor**: Crabtree
- **Lab 2**:
  - **Time**: 2:15-5:15 pm
  - **Days**: Wed
  - **Location**: Sci 2530
  - **Instructor**: Crabtree
- **Max**: 20

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

### Geol 3101. Structural Geology. (Sci-L; 4 cr; prereq 2111, Math 1021 or Math 1101 or instr consent)
- **Code**: 65258
- **Time**: 2:00-5:00 pm
- **Days**: TTh
- **Location**: Sci 1515
- **Instructor**: Brugger
- **Max**: 12

### Geol 3502. Groundwater. (Envt; 4 cr; prereq 1101 or instr consent)
- **Code**: 65942
- **Time**: 9:50-11:30 am
- **Days**: TTh
- **Location**: Sci 1030
- **Instructor**: Cotter
- **Max**: 25

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

### Geol 4902. Geology Senior Seminar Presentations. (1 cr; prereq instr consent; required for geol major)
- **Arranged**
- **Instructor**: Crabtree

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

**Ger 1002. Beginning German II.** (FL; 4 cr; prereq 1001 or placement or instr consent)
65010 Sec 1 1:00-2:05 pm MWF Hum 11 Wilberg Max 25
66061 Sec 2 2:40-4:20 pm TTh Hum 205 Carey Max 25

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

**Ger 2002. Intermediate German II.** (IP; 4 cr; prereq 2001 or instr consent)
65340 10:30-11:35 am MWF Hum 12 Wilberg Max 25

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

**Ger 3102. Introduction to German Literature and Culture II.** (Hum; 4 cr; prereq 3101 or instr consent)
65392 2:15-3:20 pm MWF Hum 12 Wilberg Max 15

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

**Ger 4002. German Civilization II: From 1871 to the Present.** (Hist; 4 cr; prereq 3333)
65789 12:50-2:30 pm TTh Hum 12 Carey Max 15

**Ger 4901. Senior Project.** (1-5 cr [max 10 cr]; prereq 3011 or instr consent)
65423 Arranged Carey

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

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HISTORY

Hist 1111. Introduction to World History. (Hist; 4 cr)
   65460     1:00-2:05 pm     MWF     IH 111     Bruce     Max 40

Hist 1113. Introduction to African History since 1880. (Hist; 4 cr)
   65464     9:15-10:20 am     MWF     IH 114     James     Max 25

Hist 1301. Introduction to U.S. History. (Hist; 4 cr)
   65526     12:50-2:30 pm     TTh     IH 109     Gross     Max 40
   66320     Completely Online     Cheyne     Max 40

Hist 1601. Latin American History: A Basic Introduction. (IP; 4 cr)
   65335     2:40-4:20 pm     TTh     IH 109     Narvaez     Max 40

Hist 2108. Ancient Greek and Roman History. (Hist; 4 cr)
   66470     2:15-3:20 pm     MWF     IH 111     Wenzel     Max 25

Hist 2313. History of South Africa since 1910. (IP; 4 cr)
   65898     10:30-11:35 am     MWF     IH 202     James     Max 15

Hist 2708. Gender, Women, and Sexuality in Modern Europe. (IP; 4 cr)
   65896     10:30-11:35 am     MWF     IH 114     Bruce     Max 25

Hist 3021. Gender and Sexuality in African History. (HDiv; prereq 1111 or GWSS 1101 or instr consent)
   65899     1:00-2:05 pm     MWF     IH 202     James     Max 15

Hist 3212. The French Revolution. (Hist; 4 cr)
   65897     2:15-3:20 pm     MWF     IH 202     Bruce     Max 15

Hist 3358. Civil War and Reconstruction. (Hist; 4 cr)
   65900     3:30-5:10 pm     MW     IH 217     Guyotte     Max 15

Hist 3360. American Experience in World War II. (Hist; 4 cr; prereq jr or sr or instr consent)
   65894     9:50-11:30 am     TTh     IH 202     Guyotte     Max 15

Hist 3364. Race and Ethnicity in Latin America. (HDiv; 4 cr)
   65895     9:50-11:30 am     TTh     IH 203     Narvaez     Max 15

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

Hist 4501. Senior Research Seminar in History. (4 cr; prereq 3181, instr consent; A-F only)
   65313     4:30-6:10 pm     Th     IH 202     Gross     Max 15

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

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HUMAN SERVICES

HMSV 3001. Theory and Practice of Human Services. (SS; 4 cr; no credit for students who have received cr for HMSV 2001; prereq Psy 1051 or Soc 1101 or Anth 1111 or Pol 1201)
65417 4:30-6:10 pm TTh IH 114 Holst Max 30

HMSV 4896. Internship in the Human Services. (4 cr; prereq Psy 4102, approved internship; Psy 4101 recommended; S-N only)
Arranged Peters

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| Course Code | Course Title                                      | Credits | Schedule       | Instructor | Maximum
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<tr>
<td>Hum 1305</td>
<td>Career Preparation in World Languages</td>
<td>1 cr</td>
<td>2:15-3:20 pm</td>
<td>Hum 111</td>
<td>T. Berberi</td>
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<td>Hum 2993</td>
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INTERDISCIPLINARY STUDIES

IS 1061. Mastering Skills for College Success. (2 cr; prereq instr consent; S-N only)
65274 1:00-2:05 pm MWF (1st half) Hum 12 V. Berberi Max 15

IS 1071. Systematic Introduction to the Art and Science of Emergency Medical Care. (4 cr; prereq registration with the Stevens County Ambulance Service; 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)[Note: Students will choose between TTh, 12:00-1:40 pm with additional Saturday meetings as arranged between the instructor and student or TTh, 6:30-10:30 pm for class times. Class times will be listed as 'arranged' when registering.]
64992 Arranged Hardy

IS 1091. Ethical and Social Implications of Technology. (E/CR; 2 cr)
65148 2:40-4:20 pm Thu Sci 2185 Dolan Max 20

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

IS 2102. Research Success Seminar. (1 cr; prereq instr consent)
66874 1:30-2:30 pm Thu Sci 1030 Carpenter

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

IS 3242H. Honors: Two Cosmological Poets: Dante and Lucretius. (IP; 2 cr; prereq participation in the Honors program or instr consent)
65597 11:45-12:35 pm MWF Sci 2200 Togeas Max 15

IS 32xxH. Honors: The Stuff of Life: An Exploration of the History of Commodities, Trade, and Hum Geography. Pending approval
2:40-4:20 pm Tue IH 217 Gross, A. Kiltegaard Max 15

IS 32xxH. Honors: Who Traions Whom?: Co-Influences of Machine Learning and Humans. Pending approval
12:50-2:30 pm Thu Sci 3650 Burk, Machkasova Max 15

IS 3710. Peer Tutoring in College. (1 cr [max 3 cr]; S-N only)
65275 Arranged Hoekstra Max 10

IS 3720. Tutoring Writing Across the Disciplines. (1-2 cr [max 6 cr]; prereq Eng 1601 (or 1011) or equiv, soph standing, #; coreq Eng 3005 for students in their first semester at the Writing Room; S-N only)
65231 Arranged Turk

IS 3796. Interdisciplinary Internship in the Helping Professions. (1-16 cr [max 32 cr]; prereq Psy 4102, approved internship form; Psy 4101 recommended; S-N only)
Arranged

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

IS 3810. Practicum in the Humanities. (1-2 cr [max 4 cr]; prereq instr consent; S-N only)(Students need to submit a signed permission slip 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 3991H. Honors Co-Curricular Independent Study. (1-2 cr [max 2 cr]; prereq approved co-curricular honors independent study form; A-F 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 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

IS 4994H. Honors Capstone Project. (2 cr; prereq approved Honors project form, participation in Honors Program)
Arranged

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ITA1002. Beginning Italian II. (FL; 4 cr; prereq 1001 or placement or instr consent)  
65203  10:30-11:35 am  MWF  Hum 111  V. Berberi  Max 25

ITA1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)  
Arranged

ITA2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)  
Arranged

ITA3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)  
Arranged

ITA4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)  
Arranged

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LANGUAGE

Lang 1061. Writing in the American University I. (3 cr; prereq non-native speaker of English, instr consent)
65304  11:45-12:35 pm  MWF  Hum 12  Pederson  Max 10

Lang 1063. Academic Culture and Oral Skills in the American University. (2 cr; [max 4 cr]; prereq non-native speaker of English, instr consent; S-N only) Course runs 01/22/19 to 04/17/19
   Lec 1  4:00-5:15 pm  Mon  IH 113  Pederson
65306 Lab 2  4:00-5:15 pm  Wed  IH 113  Pederson  Max 20

Lang 1071. Writing in the American University II. (3 cr; prereq 1061, instr consent)
65424  11:45-12:35 pm  MWF  Hum 12  Pederson  Max 5

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LATIN

**Lat 1002. Beginning Latin II.** (FL; 4 cr; prereq 1001 or placement of instr consent)
65518  11:45-12:50 pm  MWF  Hum 111  Bevevino  Max 25

**Lat 2002. Intermediate Latin Poetry.** (Hum; 4 cr; prereq C- or S in 2001 or instr consent)
66610  2:30-3:20 pm  MTWTh  HFA 7  Smith  Max 15

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

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

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

**Lat 4993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged
LATIN AMERICAN AREA STUDIES

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)
6499 Arranged M. Genova

LAAS 3201. Bibliographical Tools and Journals in Latin American Area Studies. (2 cr; prereq LAAS major)
65420 Arranged Narvaez

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

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MANAGEMENT

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

Mgmt 2102. Principles of Accounting II. (2 cr; prereq 2101)
65077 Sec 1 8:00-9:05 am MWF (2nd half)  IH 101  Wyum  Max 30
65251 Sec 2 10:30-11:35 am MWF (1st half)  IH 101  Wyum  Max 30

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

Mgmt 3xxx. TBA

Mgmt 3123. Managerial Economics. (4 cr; prereq 2101, Econ 1111, Math 1101 or Math 1021, Stat 1601 or Stat 2601 or instr consent; no credit for students who have received credit for Econ 3201)
65314 2:15-3:20 pm MWF  IH 113  Brown  Max 30

Mgmt 3133. Managerial Accounting. (4 cr; prereq 2102)
65330 9:15-10:20 am MWF  IH 101  Wyum  Max 30

Mgmt 3141. Business Law: The Legal Environment of Business. (2 cr; prereq 2101 or instr consent)
65441 2:40-4:20 pm TTh (1st half)  Sci 3610  Economou  Max 30

Mgmt 3142. Business Law: Sales Law, Commercial Paper, and Forms of Business. (2 cr; prereq 2101 or instr consent)
65442 2:40-4:20 pm TTh (2nd half)  Sci 3610  Economou  Max 30

Mgmt 3601. Transnational Enterprise. (IP; 4 cr; prereq 2101, Econ 1111, Econ 1112 or instr consent)
65379 9:50-11:30 am TTh  IH 114  Bina  Max 30

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

Mgmt 4101. Investment and Portfolio Analysis. (4 cr; prereq 2101, 2102, 3101)
65189 4:30-6:10 pm TTh  IH 113  Devkota  Max 30

Mgmt 4501. Globalization and Business Strategy. (2 cr; prereq 3601 or instr consent)
66295 12:50-2:30 pm TTh (1st half)  IH 114  Bina  Max 30

Mgmt 4502. Technological Change, Labor Market, and Skill Formation. (2 cr; prereq 3601 or instr consent)
66296 12:50-2:30 pm TTh (2nd half)  IH 114  Bina  Max 30

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

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

Spring Semester 2019
MATHEMATICS

Math 1001. Excursions in Mathematics. (M/SR; 4 cr; prereq 2 yrs high school math)
64974 8:00-9:05 am MWF Sci 3650 McQuarrie Max 45

Math 1012. PreCalculus I: Functions. (4 cr; prereq Math 0901 or placement; no credit for students who have received credit for Math 1014)
65269 2:15-3:20 pm MWF Sci 3650 Ismail Max 40

Math 1013. PreCalculus II: Trigonometry. (M/SR; 2 cr; prereq Math 0901 or placement; no credit for students who have received credit for Math 1014)
65270 8:50-9:40 am TTh Sci 3650 Logan Max 40

Math 1021. Survey of Calculus. (M/SR; 4 cr; prereq 1012 or placement; credit will not be granted for Math 1021 if a grade of C- or higher has previously been received for Math 1101)
65287 Sec 1 9:15-10:20 am MWF Sci 1030 Logan Max 35
65445 Sec 2 2:15-3:20 pm MWF Sci 2190 McQuarrie Max 35

Math 1101. Calculus I. (M/SR; 5 cr; prereq 1012, 1013 or placement)
64975 Sec 1 8:00-9:05 am MWF Sci 3510 Ismail Max 35
  8:00-9:40 am Thu
64976 Sec 2 10:30-11:35 am MWF Sci 3510 Roberts Max 35
  9:50-11:30 am Thu

Math 1102. Calculus II. (M/SR; 5 cr; prereq 1101)
64977 Sec 1 9:15-10:20 am MWF Sci 3510 Atkinson Max 35
  8:00-9:40 am Tue
64978 Sec 2 1:00-2:05 pm MWF Sci 3510 Ismail Max 35
  12:50-2:30 pm 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)
65303 1:00-2:05 pm MWF Sci 2200 Atkinson Max 35

Math 2202. Mathematical Perspectives. (M/SR; 4 cr; prereq 1101)
65190 2:15-3:20 pm MWF Sci 2200 Logan Max 30

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

Math 3111. Linear Algebra. (4 cr; prereq 1102 or instr consent)
64981 9:15-10:20 am MWF Sci 4655 Ng Max 30

Math 3231. Abstract Algebra I. (4 cr; prereq 2111, 2202 or instr consent)
65191 2:15-3:20 pm MWF Sci 4655 Roberts Max 30

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

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

Spring Semester 2019
## MUSIC

### Mus 0100. Concert Attendance. (0 cr; prereq major or minor; S-N only)
- **65315 Sec 1**: Arranged  music majors only  Staff
- **66642 Sec 2**: Arranged  music minors only  Staff

### Mus 1044. Class Piano for the Non-Music Major. (ArtP; 1 cr; special fee required)
- **65354 Sec 1**: 1:00-1:50 pm  Mon  HFA 175  Bae  Max 12
- **65355 Sec 2**: 1:00-1:50 pm  Wed  HFA 175  Bae  Max 12
- **65627 Sec 3**: 9:50-10:40 am  Tue  HFA 175  Bae  Max 12

### Mus 1045. Class Guitar. (ArtP; 1 cr; special fee required)
- **66205**: 12:50-1:50 pm  Tue  HFA 17  Flegel  Max 25

### Mus 1049. Introduction to American Popular Music. (Hum; 4 cr)
- **66175**: 10:30-11:35 am  MWF  HFA 185  D. Odello  Max 30

### Mus 1050. Accompanying. (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)
- **65013**: 6:15-7:15 pm  Thu  HFA 160  DuHamel

### Mus 1061. Fundamentals of Music. (IP; 4 cr)
- **66174**: 11:45-12:50 pm  MWF  HFA 185  D. Odello  Max 30

### Mus 1070. Instrumental Chamber Ensemble. (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)
- **65015**: 6:00-7:00 pm  Wed  HFA 180  Tillier

### Mus 1080. Jazz Combo. (ArtP; 1 cr [max 8 cr]; S-N only)
- **65016**: 6:00-7:00 pm  Mon  HFA 180  Campbell

### Mus 1112. Functional Keyboard for the Music Major II. (ArtP; 1 cr; prereq 1111, music major or minor; special fee required)
- **65316 Sec 1**: 1:40-2:30 pm  TTh  HFA 175  DuHamel  Max 12
- **65317 Sec 2**: 12:50-1:40 pm  TTh  HFA 175  DuHamel  tentative

### Mus 1152. Foundations of Music Theory II. Line. (FA; 2 cr; prereq 1151 coreq 1154, 1156, concurrent enrollment in piano classes/lessons until piano proficiency is passed for maj/min)
- **65536**: 9:15-10:05 am  MW  HFA 185  Flinn  Max 30

### Mus 1154. Foundations of Musicianship II. (1 cr; prereq 1153, coreq 1152, 1156, concurrent enrollment in piano classes/lessons until piano proficiency is passed for maj/min)
- **65537 Sec 1**: 9:15-10:05 am  Fri  HFA 175  Flinn  Max 12
- **65602 Sec 2**: 10:30-11:20 am  Fri  HFA 175  Flinn  Max 12

### Mus 1156. Foundations in Music History II: 1750 to Contemporary. (FA; 2 cr; prereq 1155, coreq 1152, 1154)
- **65538**: 9:00-9:50 am  TTh  HFA 185  Odello  Max 30

### Mus 1200-1223. Individual Performance Studies. (ArtP; 1 cr per sem for each [max 8 cr per instrument]; prereq instr consent; special fee required)
- **Mus 1200. Piano**
  - **65017 Sec 1**: Arranged  DuHamel
  - **65153 Sec 2**: Arranged  Bae
  - **65154 Sec 3**: Arranged  Helder

- **Mus 1201. Piano Accompanying**
  - **65018**: Arranged  DuHamel

- **Mus 1202. Organ**
  - **65019**: Arranged  Staff

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<td>Voice</td>
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<td>65156</td>
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<td>Sec 2</td>
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<td>Mus 1205</td>
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<td>Mus 1208</td>
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<td>Oboe</td>
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<td>Bushman</td>
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<td>Clarinet</td>
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<td>Trumpet</td>
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<td>Jimenez</td>
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<td>French Horn</td>
<td>65031</td>
<td>Jimenez</td>
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<td>Trombone</td>
<td>65032</td>
<td>Varpness</td>
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<td>Mus 1217</td>
<td>Euphonium</td>
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<td>Varpness</td>
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<td>Mus 1219</td>
<td>Percussion</td>
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<td>Composition</td>
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<td>65603</td>
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<td>Mus 1300</td>
<td>UMM Symphonic Winds.</td>
<td>65036</td>
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<tr>
<td>Mus 1301</td>
<td>Chamber Winds.</td>
<td>65360</td>
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<tr>
<td>Mus 1310</td>
<td>University Choir.</td>
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<td>7:00-9:00 pm</td>
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<td>Mus 1320</td>
<td>Concert Choir.</td>
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<td>HFA 170</td>
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<td>Jazz Ensemble. (ArtP; 1 cr [max 8 cr]; S-N only)</td>
<td>Campbell</td>
<td>1 cr</td>
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<tr>
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<td>Sec 1 2:15-3:20 pm MWF HFA 180</td>
<td>Campbell</td>
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<tr>
<td>65451</td>
<td>Sec 2 Arranged</td>
<td>Campbell</td>
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<tr>
<td>Mus 1331</td>
<td>Brass Ensemble. (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)</td>
<td>Tillier</td>
<td>1 cr</td>
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<td>4:30-5:20 pm TTh HFA 180</td>
<td>Tillier</td>
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<td>Mus 1350</td>
<td>Choral Ensembles: Community Membership. (0 cr; prereq instr consent)(Meets w/Mus 1310)</td>
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<td>Max 20</td>
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<td>Mus 1351</td>
<td>Jazz Ensembles: Community Membership. (0 cr; prereq instr consent)</td>
<td>Campbell</td>
<td>0 cr</td>
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<td>Mus 1352</td>
<td>Wind/Brass Ensembles: Community Membership. (0 cr; prereq instr consent)(Meets w/Mus 1300)</td>
<td>Tillier</td>
<td>0 cr</td>
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<td>Mus 1353</td>
<td>Orchestra: Community Membership. (0 cr; prereq instr consent)(Meets w/Mus 1370)</td>
<td>Corbett</td>
<td>0 cr</td>
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<tr>
<td>65626</td>
<td>6:30-8:00 pm MW HFA 170</td>
<td>Corbett</td>
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<td>Mus 1370</td>
<td>Chamber Orchestra. (ArtP; 1 cr [max 8 cr]; S-N only)</td>
<td>Campbell</td>
<td>0 cr</td>
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<tr>
<td>65291</td>
<td>6:30-8:00 pm MW HFA 170</td>
<td>Campbell</td>
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<tr>
<td>Mus 1401</td>
<td>English, Italian, German, and French Diction for Singers. (ArtP; 1 cr)</td>
<td>A Miller</td>
<td>0 cr</td>
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<tr>
<td>65798</td>
<td>8:50-9:40 am TTh HFA 170</td>
<td>A Miller</td>
<td></td>
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<tr>
<td>Mus 1411</td>
<td>Vocal Performance Workshop. (ArtP; 1 cr; prereq instr consent)</td>
<td>A. Miller</td>
<td>0 cr</td>
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<tr>
<td>65429</td>
<td>9:50-11:30 am TTh HFA 170</td>
<td>A. Miller</td>
<td></td>
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<tr>
<td>Mus 2045</td>
<td>Intermediate Class Guitar. (ArtP; 1 cr; prereq 1045 or instr consent)</td>
<td>Flegel</td>
<td>2 cr</td>
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<tr>
<td>65387</td>
<td>2:40-3:40 pm Tue HFA 170</td>
<td>Flegel</td>
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<td>Mus 2112</td>
<td>Functional Keyboard for the Music Major IV. (ArtP; 1 cr; prereq 2111, music major or minor; special fee required)</td>
<td>DuHamel</td>
<td>2 cr</td>
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<td>65318</td>
<td>2:40-3:30 pm TTh HFA 175</td>
<td>DuHamel</td>
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<td>Mus 2305</td>
<td>Intrumental Techniques – Percussion. (1 cr; prereq major or minor or instr consent)</td>
<td>M. Odello</td>
<td>1 cr</td>
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<td>66107</td>
<td>9:15-10:20 am MWF (1st half) HFA 180</td>
<td>M. Odello</td>
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<td>Mus 2401</td>
<td>Piano from Bach to Jazz. (FA; 2 cr)</td>
<td>DuHamel</td>
<td>2 cr</td>
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<td>65799</td>
<td>10:40-11:30 am TTh HFA 185</td>
<td>DuHamel</td>
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<td>Mus 2406</td>
<td>Jazz Style and Repertoire. (FA; 2 cr)</td>
<td>Campbell</td>
<td>2 cr</td>
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<td>Mus 3108</td>
<td>Intellectual Foundations of Western Music. (Hum; 2 cr; prereq 1101 or equiv or instr consent)</td>
<td>Flinn</td>
<td>2 cr</td>
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<td>65801</td>
<td>1:00-2:05 pm MWF (1st half) HFA 185</td>
<td>Flinn</td>
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<td>Mus 3109</td>
<td>Analysis of Popular Music. (Hum; 2 cr; prereq 1101 or equiv or instr consent)</td>
<td>Flinn</td>
<td>2 cr</td>
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<tr>
<td>65802</td>
<td>1:00-2:05 pm MWF (2nd half) HFA 185</td>
<td>Flinn</td>
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<tr>
<td>Mus 3200-3223. Advanced Individual Performance Studies. (ArtP; 1 cr per sem for each [max 8 cr per instrument]; prereq instr consent; special fee required)</td>
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<td>Mus 3200</td>
<td>Piano</td>
<td>DuHamel</td>
<td>1 cr</td>
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<td>DuHamel</td>
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<td>Mus 3201</td>
<td>Piano Accompanying</td>
<td>DuHamel</td>
<td>1 cr</td>
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<td>Mus 3202</td>
<td>Organ</td>
<td>Staff</td>
<td>1 cr</td>
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Mus 3203. Harpsichord
65042 Arranged DuHamel

Mus 3204. Voice
65043 Sec 1 Arranged A. Miller
65159 Sec 2 Arranged Howes
65160 Sec 3 Arranged K. Miller

Mus 3205. Violin
65044 Arranged Corbett
Mus 3206. Viola
65045 Arranged Corbett
Mus 3207. Cello
65046 Arranged Staff
Mus 3208. Double Bass
65047 Arranged Staff
Mus 3209. Flute
65048 Arranged DeVoll
Mus 3210. Oboe
65049 Arranged Bushman
Mus 3211. Clarinet
65050 Arranged Tillier
Mus 3212. Saxophone
65051 Arranged Campbell
Mus 3214. Trumpet
65052 Arranged Jimenez
Mus 3215. French Horn
65053 Arranged Jimenez
Mus 3216. Trombone
65054 Arranged Varpness
Mus 3217. Euphonium
65055 Arranged Varpness
Mus 3218. Tuba
65056 Arranged M. Odello
Mus 3219. Percussion
65057 Arranged Horey
Mus 3221. Guitar
65210 Arranged Flegel
Mus 3222. Electric Bass
65211 Arranged Flegel
Mus 3223. Composition
65242 Sec 1 Arranged Campbell
65604 Sec 3 Arranged Flinn
Mus 3224. Improvisation
66451 Arranged Campbell

Mus 3221. Instrumental Conducting and Materials. (2 cr; prereq 3311, major or minor or instr consent)
65805 11:45-12:50 pm MWF HFA 180 Tillier

Mus 3352. Choral Arranging. (ArtP; 2 cr; prereq 1102; A-F only)
65807 1:40-2:30 pm TTh HFA 185 Flinn

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

Mus 4901. Senior Project and Portfolio. (1 cr; prereq major, instr consent; S-N only)
65058 Arranged D. Odello

Spring Semester 2019
### NATIVE AMERICAN AND INDIGENOUS STUDIES

#### NAIS 1002. Beginning Dakota Language II. (FL; 4 cr; prereq 1001 or instr consent)
- CRN: 65793
- Time: 9:50-11:30 am
- Days: TTh
- Location: Hum 5
- Instructor: Staff
- Max: 25

#### NAIS 1012. Beginning Anishinaabe Language II. (FL; 4 cr; prereq 1011)
- CRN: 65605
- Time: 9:15-10:20 am
- Days: MWF
- Location: IH 112
- Instructor: Kmett
- Max: 25

#### NAIS 1054. Associated Languages: Introduction to Nahuatl Language. (IP; 4 cr; prereq instr consent; due to the fact that many Nahuatl texts are bilingual, it is recommended that students have completed at least two years of college-level Spanish)(Meets w/Span 1054)
- CRN: 664689
- Time: 9:50-11:30 am
- Days: TTh
- Location: Hum 211
- Instructor: Coon
- Max: 10

#### NAIS 1101. Introduction to Native American and Indigenous Studies. (HDiv, 4 cr)
- CRN: 65544
- Time: 2:40-4:20 pm
- Days: TTh
- Location: Hum 11
- Instructor: Staff
- Max: 25

#### NAIS 2012. Intermediate Anishinaabe Language II. (Hum; 4 cr; prereq 2011 or placement or instr consent)
- CRN: 66108
- Time: 11:45-12:50 pm
- Days: MWF
- Location: HFA 18
- Instructor: Desrosiers
- Max: 25

#### NAIS 2801. Anishinaabe Song and Dance: An Exploration of Song and Dance, Traditions and Practices. (HDiv; 4 cr; prereq 1011 or instr consent)
- CRN: 65792
- Time: 1:00-2:05 pm
- Days: MWF
- Location: HFA 18
- Instructor: Desrosiers
- Max: 25

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

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

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

Phil 2111. Introductory Ethics. (Hum; 4 cr)
65288 Sec 1 8:00-9:05 am MWF Hum 111 Demetriou Max 25
65289 Sec 2 9:15-10:20 am MWF Hum 111 Demetriou Max 25

Phil 2113. International and Biomedical Ethics. (Hum; 4 cr)
65289 2:40-4:20 pm TTh Hum 111 Staff Max 25

Phil 2141. Analytical Feminism. (Hum; 4 cr)
65818 12:50-2:30 pm TTh Hum 111 Garavaso Max 25

Phil 2162. Ethics of Love and Sex. (Hum; 4 cr)
65815 11:45-12:50 pm MWF Sci 4655 Demetriou Max 25

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

Phil 3151. History of Ancient Philosophy. (Hist; 4 cr; prereq 1101 or 2101 or 2111 or instr consent)
65817 9:50-11:30 am TTh Hum 111 Staff Max 25

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

Phil 4903. Advanced Seminar in Metaphysics and Epistemology. (Hum; 4 cr; prereq 1101 or 2101 or 2111, sr status, instr consent)
65820 4:30-6:10 pm TTh Hum 12 Garavaso Max 10

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

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PHYSICS

**Phys 1092. Principles of Physics II.** (Sci-L; 5 cr; prereq 1091)
- Lec 1 10:30-11:35 am MWF Sci 1030 Korth
- 65219 Lab 2 9:00-11:00 am Thu Sci 4550 Korth Max 18
- 65337 Lab 3 2:00-4:00 pm Thu Sci 4550 Korth Max 18

**Phys 1101. General Physics I.** (Sci-L; 5 cr; prereq Math 1101 or instr consent)
- Lec 1 10:30-11:35 am MWF Sci 2950 Boyd
- 64986 Lab 2 2:15-4:15 pm Mon Sci 4550 Boyd Max 18
- 64987 Lab 3 9:00-11:00 am Tue Sci 4550 Morgan Max 18
- 64988 Lab 4 2:00-4:00 pm Tue Sci 4550 Boyd Max 18
- 65949 Lab 5 2:15-4:15 pm Wed Sci 4550 Boyd Max 18

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

**Phys 2101. Modern Physics.** (Sci-L; 4 cr; prereq 1102, Math 2401 or instr consent)
- Lec 1 9:50-11:05 am TTh Sci 3655 McIntosh
- 64990 Lab 2 1:00-4:00 pm Tue Sci 4650 McIntosh Max 12

**Phys 2201. Circuits and Electronic Devices.** (Sci-L; 4 cr; prereq 1102 or instr consent)
- Lec 1 10:30-11:20 am MWF Sci 3665 Morgan
- 65952 Lab 2 1:00-4:00 pm Thu Sci 4610 Morgan Max 12

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

**Phys 3003. Computer Modeling of Materials.** (Sci; 2 cr; prereq 1102)
- 65953 12:15-2:00 pm Fri Sci 4530 Boyd Max 10

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

**Phys 4201. Quantum Mechanics.** (4 cr; prereq 2101, Math 2101)
- 65319 3:30-4:35 pm MWF Sci 3665 Korth Max 15

**Phys 4902. Senior Thesis II.** (1 cr; prereq 4901)
- 65406 Arranged Korth, McIntosh, Morgan, Boyd

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

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Spring Semester 2019
## POLITICAL SCIENCE

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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Credits Type</th>
<th>Prerequisites</th>
<th>CRN</th>
<th>Section</th>
<th>Instructor</th>
<th>Class Time</th>
<th>Location</th>
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<tr>
<td>Pol 1101</td>
<td>Introduction to Political Theory.</td>
<td>4</td>
<td>E/CR</td>
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<td>65446</td>
<td>MWF</td>
<td>Breen</td>
<td>11:45-12:50 pm</td>
<td>IH 109</td>
<td>Max 50</td>
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<td>Pol 1202</td>
<td>Law and Society: Introduction to Public Law.</td>
<td>4</td>
<td>SS</td>
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<td>65907</td>
<td>TTh</td>
<td>Lindberg</td>
<td>8:00-9:40 am</td>
<td>IH 114</td>
<td>Max 30</td>
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<td>max 10 cr</td>
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<td>Pol 2234</td>
<td>Race, Class and Power: Social Movements in U.S.</td>
<td>2</td>
<td>HDiv</td>
<td></td>
<td>65902</td>
<td>MWF (1st half)</td>
<td>Lindberg</td>
<td>10:30-11:35 am</td>
<td>IH 113</td>
<td>Max 25</td>
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<td>Pol 2235</td>
<td>Race, Class and Power: Interest Groups in U.S.</td>
<td>2</td>
<td>HDiv</td>
<td></td>
<td>65903</td>
<td>MWF (2nd half)</td>
<td>Lindberg</td>
<td>10:30-11:35 am</td>
<td>IH 113</td>
<td>Max 25</td>
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<tr>
<td>Pol 2261</td>
<td>States: Laboratories of American Democracy.</td>
<td>2</td>
<td>E/CR</td>
<td>1201 or instr consent</td>
<td>65909</td>
<td>TTh (1st half)</td>
<td>Rose</td>
<td>9:50-11:30 am</td>
<td>Hum 205</td>
<td>Max 25</td>
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<tr>
<td>Pol 2262</td>
<td>Power and Politics in American Cities and</td>
<td>2</td>
<td>E/CR</td>
<td>1201 or instr consent</td>
<td>65910</td>
<td>TTh (2nd half)</td>
<td>Rose</td>
<td>9:50-11:30 am</td>
<td>Hum 205</td>
<td>Max 25</td>
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<td>Pol 2501</td>
<td>East Asian Society and Politics.</td>
<td>4</td>
<td>SS</td>
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<td>65905</td>
<td>TTh</td>
<td>Joo</td>
<td>12:50-2:30 pm</td>
<td>IH 217</td>
<td>Max 25</td>
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<td>Modern Political Thought.</td>
<td>4</td>
<td>Hum</td>
<td>1101 or instr consent</td>
<td>65901</td>
<td>MWF</td>
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<td>International Law.</td>
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<td>65906</td>
<td>TTh</td>
<td>Joo</td>
<td>4:30-6:10 pm</td>
<td>IH 203</td>
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<td>Pol 3475</td>
<td>International Human Rights.</td>
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<td>65904</td>
<td>MW</td>
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<td>Pol 3996</td>
<td>Field Study in Political Science.</td>
<td>1-16</td>
<td>max 16 cr</td>
<td>instr consent; max of 4 cr may be applied to the major or minor</td>
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<td>Seminar in American Politics.</td>
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<td>66282</td>
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PSYCHOLOGY

**Psy 1051. Introduction to Psychology.** (SS; 4 cr)  
65302 1:00-2:05 pm MWF IH 109 D. Stewart Max 75

**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)  
65331 Sec 1 9:15-10:20 am MWF IH 113 C. Stewart Max 20  
66291 Sec 2 9:50-11:30 am TTh IH 113 Loehle-Conger Max 20

**Psy 2581. Drugs and Human Behavior.** (SS; 2 cr; prereq 1051 or instr consent)  
65320 11:45-12:50 pm MWF (1st half) IH 112 Michael Max 35

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

**Psy xxxx. TBA.**  
10:30-11:35 am MWF IH 217 D. Stewart Max 17

**Psy 3112. Cognition.** (4 cr; prereq 2001 or instr consent)  
65081 10:30-11:35 am MWF IH 112 Johnson Max 24

**Psy 3201. Comparative Psychology.** (Sci-L; 4 cr; prereq [1051, 2001] or Biol 2111)  
65397 2:15-3:20 pm MWF IH 112 Meek Max 30

**Psy 3261. Human Sexuality.** (4 cr; prereq 1051, 2001)  
65414 12:50-2:30 pm TTh IH 101 Holst Max 30

**Psy 3313. Psychopathology.** (4 cr; prereq 1051 or instr consent)  
65559 2:40-4:20 pm TTh Sci 2190 Peters Max 30

**Psy 3401. Developmental Psychology I: Child Psychology.** (4 cr; prereq 1051 or instr consent)  
66287 12:50-2:30 pm TTh IH 112 Baldelomar Max 30

**Psy 3402. Developmental Psychology II: Adolescence and Emerging Adulthood.** (4 cr; prereq 1051 or instr consent)  
65415 4:30-6:10 pm TTh IH 112 Baldelomar Max 30

**Psy 3403. Developmental Psychology III: Adulthood and Aging.** (E/CR; 4 cr; prereq 1051 or instr consent)  
65588 8:00-9:40 am TTh IH 112 Holst Max 30

**Psy 3501. Social Psychology.** (4 cr; prereq Psy 1051 or Soc 1101 or instr consent)(Meets w/Mgmt 3503)  
66288 8:00-9:05 am MWF IH 112 D. Stewart Max 10

**Psy 3504. Educational Psychology.** (4 cr; prereq 1051)  
65332 11:45-12:50 pm MWF IH 101 C. Stewart Max 30

**Psy 3521. Health Psychology.** (4 cr; prereq 1051)  
66452 1:00-2:05 pm MWF IH 101 Michael Max 35

**Psy 3542. Multicultural Psychology.** (HDiv; 4 cr; prereq 1051)  
66293 9:50-11:30 am TTh IH 112 Peters Max 30

**Psy 3581. Psychopharmacology.** (2 cr; prereq 2581)  
66297 11:45-12:50 pm MWF (2nd half) IH 112 Michael Max 30

Spring Semester 2019
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<th>Course Code</th>
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<th>Credits</th>
<th>Prerequisites</th>
<th>Time</th>
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<th>Instructor</th>
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<tr>
<td>Psy 3611</td>
<td>History and Philosophy of Psychology</td>
<td>4</td>
<td>Hist; 4 cr; prereq 1051 or instr consent</td>
<td>2:15-3:20 pm</td>
<td>IH 217</td>
<td>Johnson</td>
<td>Max 12</td>
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<td>Psy 3800</td>
<td>Research Practicum</td>
<td>1-12</td>
<td>1-12 cr [max 12 cr]; prereq instr consent; S-N only</td>
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<td>Psy 3993</td>
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<td>1-5 cr [max 10 cr]; prereq approved directed study form</td>
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<td>Psy 4101</td>
<td>Helping Relationships</td>
<td>4</td>
<td>4 cr; prereq 8 cr; 3xxx or 4xxx Psy or Soc or Anth courses or instr consent</td>
<td>4:30-6:10 pm</td>
<td>Sci 3650</td>
<td>Loehle-Conger</td>
<td>Max 20</td>
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<td>Psy 4102</td>
<td>Intro to Prof Conduct, Legal Constraints, Ethics in Human Services</td>
<td>E/CR</td>
<td>E/CR; 2 cr; prereq jr, 8 cr; 3xxx or 4xxx Psy or Soc or Anth courses or instr consent</td>
<td>11:45-12:50 pm</td>
<td>IH 202</td>
<td>Loehle-Conger</td>
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<tr>
<td>Psy 4301</td>
<td>Clinical Assessment and Therapeutic Interventions</td>
<td>4</td>
<td>4 cr; prereq 3313 or 3314 or 4101</td>
<td>2:40-4:20 pm</td>
<td>Sci 3650</td>
<td>Loehle-Conger</td>
<td>Max 15</td>
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<td>Psy 4896</td>
<td>Field Experiences in Psychology</td>
<td>1-4</td>
<td>1-4 cr [max 4 cr]; prereq instr consent, which normally requires 4101, 4102, other courses appropriate to field experience; only 4 cr may be applied toward the BA or Psy major; S-N only</td>
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<td>Psy 4910</td>
<td>Advanced Seminar in Learning or Cognitive Psychology</td>
<td>4</td>
<td>4 cr; prereq 2001, 3101 or 3111 or 3112, sr status, instr consent; credit will not be granted if credit has been received for Psy 4710; A-F only</td>
<td>9:50-11:30 am</td>
<td>IH 115</td>
<td>C. Stewart</td>
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<td>Psy 4920</td>
<td>Advanced Seminar in Biological or Comparative Psychology</td>
<td>4</td>
<td>4 cr; prereq 2001, 3201 or 3211, sr status, instr consent</td>
<td>3:30-4:35 pm</td>
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<td>Psy 4950</td>
<td>Advanced Seminar in Social Psychology</td>
<td>4</td>
<td>4 cr; prereq 2001, 3501, sr status, instr consent</td>
<td>8:00-9:05 am</td>
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<td>Psy 4960</td>
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<td>1-5 cr [max 10 cr]; prereq approved directed study form</td>
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**SOCILOGY**

**Soc 1101. Introductory Sociology.** (SS; 4 cr)
65394 2:15-3:20 pm MWF  65394 2:15-3:20 pm MWF Sci 2950 Gilanshah Max 70
66321 Completely Online  65394 2:15-3:20 pm MWF  65394 2:15-3:20 pm MWF Sci 2950 Gilanshah Max 70

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

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

**Soc 3122. Sociology of Childhoods.** (HDiv; 4 cr; prereq 1101 or instr consent)
65844 2:40-4:20 pm TTh  65844 2:40-4:20 pm TTh IH 112 Rothchild Max 30

**Soc 3123. Sociology of Aging.** (HDiv; 4 cr; prereq 1101)
65846 9:15-10:20 am MWF  65846 9:15-10:20 am MWF Sci 2185 Gilanshah Max 30

**Soc 3252 Women in Muslim Society.** (IP; 4 cr; prereq 1101 or Anth 1111)
65847 11:45-12:50 pm MWF  65847 11:45-12:50 pm MWF Sci 3665 Gilanshah Max 30

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

**Soc 4991. Sociology Independent Project Seminar.** (4 cr; credit will not be granted if credit has been received for: Soc 4901, 4902; prereq 3103, 3403)
65321 4:30-6:10 pm TTh  65321 4:30-6:10 pm TTh IH 217 Rothchild Max 15

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

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<th>Course Code</th>
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<td>IH 114</td>
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<td>Span 1054</td>
<td>Associated Languages: Introduction to Nahuatl Language. (IP; 4 cr; prereq instr consent; due to the fact that many Nahuatl texts are bilingual, it is recommended that students have completed at least two years of college-level Spanish)(Meets w/NAIS 1054)</td>
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<td>Hum 211</td>
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<td>Literature and Culture of Spain. (Hum; 4 cr; prereq 3012, 3112, or instr consent)</td>
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<td>Span 3692</td>
<td>Seminar: Nahua Media and Culture. (IP; 4 cr; prereq 3012, 3112)</td>
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<td>Research Symposium. (Hum; 4 cr; prereq instr consent; A-F only)</td>
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**SPORT STUDIES AND ATHLETICS**

**SSA 1051. Fitness for Life.** (2 cr)
65168 Sec 1 11:45-12:50 pm  MWF (1st half)  PEC 251  P. Grove  Max 25
65169 Sec 2 9:50-11:30 am  TTh (2nd half)  PEC 250  Molesworth  Max 25

**SSA 1052. Societal Issues in Health and Wellness.** (SS; 2 cr)
65170 11:45-12:50 pm  MWF (2nd half)  PEC 251  Staff  Max 25

**SSA 1101. First Aid.** (1 cr)
65171 12:50-2:30 pm  TTh (1st half)  PEC 250  Pennie-Roy  Max 25

**SSA 1219. Strength Training.** (1 cr [max 2 cr]; S-N only)
65172 9:15-10:20 am  MWF (1st half)  PEC 240  Hoffmann  Max 20

**SSA 1225. Wellness Skills: R.A.D. – Basic and Advanced Self Defense.** (1 cr [max 2 cr]; S-N only)(Women only)
65395 6:00-8:00 pm  Thu  PEC 240/250  Velde  Max 18

**SSA 1401. Varsity Baseball.** (Men; 0.5 cr [max 2 cr]; S-N only)
65244 4:00-6:00 pm (2nd half)  Harding

**SSA 1402. Varsity Basketball.** (0.5 cr [max 2 cr]; S-N only)
65150 Sec 1 Men 4:00-6:00 pm (1st half)  P. Grove
65245 Sec 2 Women 4:00-6:00 pm (1st half)  T. Grove

**SSA 1406. Varsity Softball.** (Women; 0.5 cr [max 2 cr]; S-N only)
65246 4:00-6:00 pm (2nd half)  Pennie-Roy

**SSA 1407. Varsity Tennis.** (0.5 cr [max 2 cr]; S-N only)
65247 Sec 1 Men 4:00-6:00 pm (2nd half)  Staff
65248 Sec 2 Women 4:00-6:00 pm (2nd half)  Voss

**SSA 1408. Varsity Track and Field.** (0.5 cr [max 2 cr]; S-N only)
65249 Sec 1 Men 4:00-6:00 pm  Devine
65250 Sec 2 Women 4:00-6:00 pm  Devine

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

**SSA 2121. Prevention and Care of Injuries.** (4 cr; prereq 2111)
Lec 1 8:00-9:05 am  MWF  PEC 251  Bowman  Max 22
65194 Lab 2 9:15-10:20 am  Mon  PEC 139  Bowman  Max 22
65195 Lab 3 8:00-9:05 am  Tue  PEC 139  Bowman  Max 22

**SSA 2205. Track and Field Coaching.** (2 cr)
65173 10:30-11:35 am  MWF (2nd half)  PEC 250  Devine  Max 35

**SSA 2401. Sociological Aspects of Sports.** (SS; 2 cr)
65192 1:00-2:05 pm  MWF (1st half)  IH 112  Bryant  Max 25

**SSA 2402. Psychological Aspects of Sports.** (SS; 2 cr; prereq 2401)
65202 1:00-2:05 pm  MWF (2nd half)  PEC 250  Hoffmann  Max 25

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

*Spring Semester 2019*
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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<th>Time</th>
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<tr>
<td>SSA 3101</td>
<td>Sport Industry Analysis</td>
<td>SS; 4 cr</td>
<td>(prereq 2302, Stat 1601 or Stat 2601 or instr consent)</td>
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<td>MWF</td>
<td>Sci 2200</td>
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<td>SSA 3201</td>
<td>Coaching Practicum</td>
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<td>SSA 3210</td>
<td>Internship in Sport Studies and Athletics</td>
<td>1-12 cr</td>
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<td>Planning and Programming of Athletic Facilities</td>
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<td>SSA 4201</td>
<td>Sport Governance: Legal and Ethical Issues</td>
<td>E/CR; 4 cr</td>
<td>(prereq 2401, 2402, 4102; A-F only)</td>
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# STATISTICS

**Stat 1601. Introduction to Statistics.** (M/SR; 4 cr; prereq high school higher algebra)
- 64979 Sec 1  9:15-10:20 am  MWF  Sci 3610  Kim  Max 40
- 64980 Sec 2  11:45-12:50 pm  MWF  Sci 3650  Kim  Max 40
- 65163 Sec 3  2:15-3:20 pm  MWF  Sci 3610  Dolan  Max 40
- 65167 Sec 4  9:50-11:30 am  TTh  Sci 3610  Sungur  Max 40

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

**Stat 2611. Mathematical Statistics.** (M/SR; 4 cr; prereq Math 1101)
- 64982  10:30-11:35 am  MWF  Sci 3610  Kim  Max 30

**Stat 2701. Introduction to Data Science.** (M/SR; 4 cr; prereq 1601 or 2601 or 2611, CSci 1201 or CSci 1301 or CSci 1251 or instr consent)(Meets w/CSci 2701)
- 65401  4:45-5:50 pm  MWF  Sci 3650  Dolan  Max 15

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

**Stat 3611. Multivariate Statistical Analysis.** (M/SR; 4 cr; prereq 1601 or 2601 or 2611 or instr consent)
- 64983  2:40-4:20 pm  TTh  Sci 3550  Sungur  Max 20

**Stat 3901. Statistical Communication.** (2 cr; prereq stat major, jr or sr status or instr consent)
- 65561  4:30-6:30 pm  Tue  Sci 3610  Anderson  Max 20

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

**Stat 4601. Biostatistics.** (4 cr; prereq 1601 or 2601 or 2611 or instr consent)
- 65961  12:50-2:30 pm  TTh  Sci 3550  Anderson  Max 20

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

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*Spring Semester 2019*
### THEATRE ARTS

**Th 1060. Production Experience.** (1 cr [max 8 cr]; prereq instr consent; S-N only)

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**Th 1070. Performance Experience.** (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)

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**Th 1111. Fundamentals of Acting.** (ArtP; 4 cr; prereq 1101, theatre arts major or minor or instr consent)

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

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**Th 2101. Fundamentals of Directing.** (ArtP; 4 cr; prereq 1111, theatre arts major or minor or instr consent)

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**Th 2111. Creative Drama with Children.** (ArtP; 4 cr; prereq 1101 or theatre or elem ed major or instr consent)

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**Th 2201. Voice and Movement.** (ArtP; 4 cr; prereq 1111, theatre arts major or minor or instr consent)

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**Th 2301. Stagecraft.** (ArtP; 4 cr; 3 hrs lect, 3 hrs practicum)

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

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**Th 3xxx. TBA.**

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**Th 3102. World Theatre: History and Literature II.** (FA; 4 cr)

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**Th 3202. Advanced Directing.** (ArtP; 4 cr; prereq 1101, 1111, 2101)

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

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**Th 4901. Senior Project.** (2-4 cr [max 4 cr]; prereq theatre arts major, instr consent)

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

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Last Update on: 5/15/2018

Spring Semester 2019