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**SPRING 2018 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

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*Spring Semester 2018*
AMERICAN SIGN LANGUAGE

ASL 1002. Beginning American Sign Language II. (FL; 4 cr; prereq 1001 or placement or instr consent)
66146  6:00-7:40 pm  TTh  IH 101  Poore  Max 30

Spring Semester 2018
**ANTHROPOLOGY**

**Anth 1111. Introductory Cultural Anthropology.** (SS; 4 cr)
66589 9:15-10:20 am MWF IH 109 Ortiz Max 70

**Anth 1201. Becoming Human: Introduction to Biological Anthropology.** (Sci-L; 5 cr; A-F only)
- Lec 1 8:00-9:05 am MWF IH 109 Dean
- 66393 Lab 2 1:00-2:30 pm Mon IH 3 Beaver Max 15
- 66394 Lab 3 8:00-9:30 am Tue IH 3 Beaver Max 15
- 66395 Lab 4 10:30-12:00 pm Mon IH 3 Beaver Max 15
- 66396 Lab 5 12:00-1:30 pm Tue IH 3 Beaver Max 15

**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)
66591 9:00-9:50 am TTh IH 101 Ortiz Max 30

**Anth 2501. Medical Anthropology-An Overview.** (SS; 2 cr; prereq 1111 or Soc 1101)
69059 11:45-12:35 pm MWF IH 114 Ortiz Max 30

**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)
66084 10:00-10:50 am TTh IH 101 Ortiz Max 30

**Anth 3002. Theory in Archaeology and Biological Anthropology.** (2 cr; prereq 2001 or 2002)
66592 11:00-11:50 am TTh IH 101 Beaver Max 30

**Anth 3004. Historical and Comparative Linguistics.** (Hum; prereq soph or higher or instr consent)(Meets w/Hum 3004)
69004 12:00-1:40 pm TTh Hum 211 Peterson Max 12

**Anth 3402. Representations from the Field: American Indian Ethnography and Ethnohistory.** (Hdiv; 4 cr)(Meets w/Hist 3402)
66695 8:00-9:40 am TTh IH 113 Whalen Max 15

**Anth 3751. Primatology.** (Sci; 2 cr)
66590 1:00-1:50 pm WF IH 203 Dean Max 15

**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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*Spring Semester 2018*
ART HISTORY

Arth 1101. Interpreting the Visual World: An Introduction to Art History. (FA; 4 cr)
66399   2:15-3:20 pm   MWF   HFA 6   Dabbs   Max 48

Arth 1121. Renaissance to Modern Art. (FA; 4 cr)
66130   12:00-1:40 pm   TTh   HFA 6   Basu   Max 30

Arth 2103. Art and Archaeology of Ancient Rome. (FA; 4 cr; prereq any 1xxx ArtH course or soph status or instr consent)
66596   2:00-3:40 pm   TTh   HFA 2   Schryver   Max 15

Arth 3113. Early Islamic Art and Culture. (FA; 4 cr; prereq any 1xxx ArtH course or jr status or instr consent)
66597   4:00-5:40 pm   TTh   HFA 2   Schryver   Max 15

Arth 3171. Baroque Art. (FA; 4 cr; prereq any 1xxx ArtH course or jr status or instr consent)
66598   10:00-11:40 am   TTh   HFA 2   Dabbs   Max 15

Arth 3231. History of Photography. (FA; 4 cr; prereq any 1xxx ArtH course or jr status or instr consent)
66594   5:30-7:10 pm   MW   HFA 2   Basu   Max 15

Arth 3274. Modern Art in Germany. (FA; 4 cr; prereq any 1xxx ArtH course or jr status or instr consent)
66593   3:30-5:10 pm   MW   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)
Arranged

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)
Arranged

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

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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Spring Semester 2018
### ART, STUDIO

**ArtS 1004. Visual Studies for Non-Majors: Printmaking.** (ArtP; 3 cr [max 6 cr]; no elective cr for ArtS majors or minors; materials fee required)

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<th>CRN</th>
<th>Time</th>
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<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>66357</td>
<td>9:00-12:00 pm</td>
<td>TTh</td>
<td>HFA 15</td>
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<td>Max 12</td>
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**ArtS 1050. Beginning Ceramics.** (ArtP; 3 cr [max 6 cr]; materials fee required)

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<th>CRN</th>
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<th>Location</th>
<th>Instructor</th>
<th>Max Capacity</th>
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<tbody>
<tr>
<td>66210</td>
<td>9:00-12:00 pm</td>
<td>TTh</td>
<td>HFA 15</td>
<td>Stansbury</td>
<td>Max 12</td>
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<tr>
<td>66401</td>
<td>1:00-4:00 pm</td>
<td>TTh</td>
<td>HFA 15</td>
<td>Stansbury</td>
<td>Max 12</td>
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</tbody>
</table>

**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)

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<thead>
<tr>
<th>CRN</th>
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<tr>
<td>66357</td>
<td>1:00-3:00 pm</td>
<td>TTh</td>
<td>HFA 130</td>
<td>Larson</td>
<td>Max 16</td>
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**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)

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<td>65918</td>
<td>9:15-11:15 am</td>
<td>MW</td>
<td>HFA 130</td>
<td>Ramey</td>
<td>Max 12</td>
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**ArtS 1106. Basic Studio Discussion II.** (ArtP; 1 cr; prereq 1105, coreq 1102, 1104; one 1xxx ArtH course recommended during the same year)

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<td>65920</td>
<td>11:30-1:00 pm</td>
<td>Wed</td>
<td>HFA 2</td>
<td>Larson</td>
<td>Max 16</td>
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**ArtS 1900. Fashion Trashion: Where Style Meets Sustainability.** (ArtP; 1 cr [max 3 cr]; students must participate I spring runway show in April, held in the evening)

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<tr>
<td>66571</td>
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<td>Larson/Granholm</td>
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**ArtS 3015. Media Studies: Sculpture.** (ArtP; 3 cr [max 9 cr]; prereq ArtS major or minor)

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<tr>
<td>68997</td>
<td>4:00-6:00 pm</td>
<td>TTh</td>
<td>HFA 145</td>
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<td>Max 12</td>
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**ArtS 3110. Advanced Drawing II.** (ArtP; 3 cr [max 9 cr]; prereq 2101, 2102; 3100 recommended; materials fee required)

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<td>65922</td>
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**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)

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<td>66160</td>
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<td>HFA 15</td>
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**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)

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<td>66131</td>
<td>9:00-11:30 am</td>
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<td>HFA 135</td>
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**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)

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**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)

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

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**ArtS 4903. Senior Thesis Project II.** (1 cr; prereq 4902; A-F only; materials fee required)

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

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_Spring Semester 2018_
# BIOLOGY

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

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<td>66149</td>
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<td>Sci 2200</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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<td>66161 Sec 1</td>
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<tr>
<td>66325 Sec 2</td>
<td>1:00-1:50 pm</td>
<td>MWF</td>
<td>Sci 3610</td>
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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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<td>Lec 1</td>
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<td>MW</td>
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<tr>
<td>66241 Lab 12</td>
<td>2:15-3:15 pm</td>
<td>Wed</td>
<td>Sci 2130</td>
<td>Anderson</td>
<td>18</td>
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<tr>
<td>66242 Lab 13</td>
<td>9:00-12:00 pm</td>
<td>Tue</td>
<td>Sci 2130</td>
<td>Anderson</td>
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<tr>
<td>66282 Lab 14</td>
<td>2:00-5:00 pm</td>
<td>Tue</td>
<td>Sci 2130</td>
<td>Anderson</td>
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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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<td>66193</td>
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<td>MWF</td>
<td>Sci 2190</td>
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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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<th>Days</th>
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<th>Max</th>
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<tr>
<td>Lec 1</td>
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<td>TTh</td>
<td>Sci 1020</td>
<td>Johnson</td>
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<tr>
<td>66587 Lab 12</td>
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<td>Tue + arr</td>
<td>Sci 2170</td>
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<tr>
<td>66587 Lab 13</td>
<td>1:00-4:00 pm</td>
<td>Wed + arr</td>
<td>Sci 2170</td>
<td>Johnson</td>
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<tr>
<td>66602 Lab 4</td>
<td>2:00-5:00 pm</td>
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<td>Sci 2170</td>
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**Biol 3700. Biological Communication I.** (1 cr; prereq Biol 2101, 2111)

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<tbody>
<tr>
<td>66162 Sec 1</td>
<td>2:15-3:05 pm</td>
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<td>Sci 2200</td>
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<td>66337 Sec 2</td>
<td>1:00-1:50 pm</td>
<td>Thu</td>
<td>Sci 3665</td>
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**Biol 3701. Biological Communication II.** (1 cr; prereq 3700, instr consent)

65 min/per week discussion arranged

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Max</th>
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<tr>
<td>66103 Sec 1</td>
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<td>Des Lauriers</td>
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<td>66104 Sec 2</td>
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<td>Waye</td>
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<td>66105 Sec 3</td>
<td>Arranged</td>
<td>Johnson</td>
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<td>66106 Sec 4</td>
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<td>Dolence</td>
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<tr>
<td>66107 Sec 5</td>
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<td>Myers</td>
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<tr>
<td>66390 Sec 6</td>
<td>Arranged</td>
<td>Dolence</td>
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</table>

**Biol 4111. Microbiology.** (4 cr; prereq 2111, prereq or coreq 3121 or instr consent)

<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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<tr>
<td>Lec 1</td>
<td>9:15-10:20 am</td>
<td>MW</td>
<td>Sci 2190</td>
<td>Dolence</td>
<td>14</td>
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<tr>
<td>665873 Lab 2</td>
<td>9:00-12:00 pm</td>
<td>Tue</td>
<td>Sci 2150</td>
<td>Dolence</td>
<td>14</td>
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<tr>
<td>66304 Lab 3</td>
<td>2:00-5:00 pm</td>
<td>Tue</td>
<td>Sci 2150</td>
<td>Dolence</td>
<td>14</td>
</tr>
<tr>
<td>66557 Lab 4</td>
<td>2:00-5:00 pm</td>
<td>Thu</td>
<td>Sci 2150</td>
<td>Dolence</td>
<td>14</td>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Schedule</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
</tr>
</thead>
</table>
| Biol 4121   | Herpetology                                               | 4 cr    | Biol 2101 or EnSt 2101 or instr consent          | Lec 1: 9:15-10:20 am MW Sci 2185 Waye  
66604 Lab 2: 2:15-3:15 pm Mon Sci 3160 Waye  
66605 Lab 3: 2:00-5:00 pm Tue Sci 3160 Waye |         | Sci 2185                                      | Waye              | Max 12            |
| Biol 4161   | Evolution                                                 | 4 cr    | Biol 2101, 2111 or instr consent                 | 67194: 2:15-3:20 pm MWF |         | Myers           | Max 20          |
| Biol 4241   | Our Tiny Predators: Ecology, Infection, Disease          | 4 cr    | Biol 2101 or EnSt 2101, Stat 1601 or Stat 2601 or instr consent | 67195: 10:30-11:35 am MWF Sci 2185 Loberg |         |                 | Max 24          |
| Biol 4312   | Genetics                                                  | 4 cr    | Biol 2111 or instr consent                        | Lec 1: 11:45-12:50 pm MW Sci 1020 Des Lauriers  
66212 Lab 2: 2:00-5:00 pm Tue Sci 3180 Des Lauriers  
66213 Lab 3: 2:00-5:00 pm Thu Sci 3180 Des Lauriers |         | Sci 1020                                      | Des Lauriers      | Max 18            |
| Biol 4351   | Conservation Biology                                      | 4 cr    | Biol 2101 or EnSt 2101, Biol 3131 or instr consent | Lec 1: 1:00-2:05 pm MW Sci 2200 Kuchenreuther  
66607 Lab 2: 2:00-5:00 pm Tue Sci 3665 Kuchenreuther  
67193 Lab 3: 2:00-5:00 pm Thu Sci 2185 Kuchenreuther |         | Sci 2200                                      | Kuchenreuther     | tentative        |
| 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         |                  |                 | Max 15          |
| Senior Seminar Continuation |                                                            |         |                                                   | Sec 1: 12:00-1:05 pm Tue Sci 1020 Kuchenreuther  
Sec 2: 5:00-6:05 pm Thu Sci 1020 Kuchenreuther  
Sec 3: 5:00-6:05 pm Tue Sci 1020 Kuchenreuther |         | Sci 1020                                      | Kuchenreuther     |                 |
| Biol 4993   | Directed Study                                            | 1-5 cr  | [max 10 cr]; prereq approved directed study form | Arranged         |                  |                 |                 |

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CHEMISTRY

Chem 1102. General Chemistry II. (Sci-L; 5 cr; prereq 1101)
Lec 1  8:00-9:05 am  MWF  Sci 2950  Goodnough
66180 Lab 2  2:15-5:15 pm  Mon  Sci 3175  Seeger  Max 8
66098 Lab 3  8:00-11:00 am  Tue  Sci 3175  K. Nell  Max 8
66099 Lab 4  12:00-3:00 pm  Tue  Sci 3175  Alia  Max 8
66100 Lab 5  4:00-7:00 pm  Tue  Sci 3175  K. Nell  Max 8
66101 Lab 6  2:15-5:15 pm  Wed  Sci 3175  B. Nell  Max 8
66189 Lab 7  8:00-11:00 am  Thu  Sci 3175  K. Boyd  Max 8
66214 Lab 8  12:00-3:00 pm  Thu  Sci 3175  Seeger  Max 8
66322 Lab 9  4:00-7:00 pm  Thu  Sci 3175  B. Nell  Max 8

Lec 11  9:15-10:20 am  MWF  Sci 2950  K. Boyd
66284 Lab 12  2:15-5:15 pm  Mon  Sci 3175  Seeger  Max 8
66285 Lab 13  8:00-11:00 am  Tue  Sci 3175  K. Nell  Max 8
66286 Lab 14  12:00-3:00 pm  Tue  Sci 3175  Alia  Max 8
66287 Lab 15  4:00-7:00 pm  Tue  Sci 3175  K. Nell  Max 8
66288 Lab 16  2:15-5:15 pm  Wed  Sci 3175  B. Nell  Max 8
66289 Lab 17  8:00-11:00 am  Thu  Sci 3175  K. Boyd  Max 8
66290 Lab 18  12:00-3:00 pm  Thu  Sci 3175  Seeger  Max 8
66323 Lab 19  4:00-7:00 pm  Thu  Sci 3175  B. Nell  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)
65877  9:15-10:20 am  MWF  Sci 3650  Carpenter  Max 30

Chem 2304. Organic Chemistry II with a Biological Emphasis. (Sci; 4 cr; C or better in 2301, Biol 2111 or instr consent)
66608  1:00-2:05 pm  MWF  Sci 3650  Soderberg  Max 30

Chem 2321. Introduction to Research I. (1 cr; prereq 2311, coreq 2302 or 2304 or instr consent)
65878 Lab 1  2:15-5:15 pm  MW (1st half)  Sci 3135  Pirinelli, Carpenter  Max 8
65879 Lab 2  12:00-3:00 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 2  12:00-3:00 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 3502. Physical Chemistry II. (Sci; 4 cr; prereq 3501, coreq 3511 or instr consent for chem majors)
65880  1:00-2:05 pm  MWF  Sci 4655  Alia  Max 30

Chem 3511. Physical Chemistry Lab. (1 cr; coreq 3502)
66069  2:15-5:15 pm  Mon + arr  Sci 3130  Alia  Max 12

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<th>Course Code</th>
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<th>Credits</th>
<th>Prerequisites</th>
<th>Schedule</th>
<th>Instructor</th>
<th>Max Credits</th>
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<tr>
<td><strong>Chem 3901. Chemistry Seminar I.</strong></td>
<td>(0.5 cr; prerequisite 2321; required of all chem majors; may not count toward chem minor; A-F only)</td>
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<td>4:00-5:50 pm Tue Sci 2200 Carpenter</td>
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<td><strong>Chem 3993. Directed Study.</strong></td>
<td>(1-5 cr [max 10 cr]; prerequisite approved directed study form)</td>
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<td><strong>Chem 3994. Directed Research.</strong></td>
<td>(1-5 cr [max 10 cr]; prerequisite approved directed research form)</td>
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<td><strong>Chem 4111. Instrumental Analysis.</strong></td>
<td>(5 cr; prerequisite 3101)</td>
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<td><strong>Chem 4355. Biochemistry of Carbohydrates and Glycoconjugates.</strong></td>
<td>(4 cr; prerequisite 2321 or Biol 3700, Biol 4211 or instructor consent)</td>
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<td><strong>Chem 4356. Fundamentals of Neurochemistry.</strong></td>
<td>(4 cr; prerequisite 4211 or instructor consent)</td>
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<td><strong>Chem 4551. Theoretical Chemistry.</strong></td>
<td>(4 cr; prerequisite or corequisite 3502 or instructor consent)</td>
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<tr>
<td><strong>Chem 4701. Inorganic Chemistry.</strong></td>
<td>(4 cr; prerequisite 3501 or instructor consent)</td>
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<tr>
<td><strong>Chem 4711. Inorganic Chemistry Lab.</strong></td>
<td>(1 cr; prerequisite 2322, corequisite 4701 or instructor consent)</td>
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<tr>
<td><strong>Chem 4901. Chemistry Seminar II.</strong></td>
<td>(0.5 cr; prerequisite 3901; required of all chem majors; may not count toward chem minor; full-year course begins fall semester)</td>
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<tr>
<td><strong>Chem 4993. Directed Study.</strong></td>
<td>(1-5 cr [max 10 cr]; prerequisite approved directed study form)</td>
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<tr>
<td><strong>Chem 4994. Directed Research.</strong></td>
<td>(1-5 cr [max 10 cr]; prerequisite approved directed research form)</td>
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### CHINESE

**Chn 1001. Beginning Modern Chinese I.** (4 cr; prereq 1001 or instr consent)
- Course Code: 68954
- Time: 10:00-11:40 am
- Days: TTh
- Location: Sci 2190
- Instructor: Fan
- Max: 25

**Chn 1002. Beginning Modern Chinese II.** (FL; 4 cr; prereq 1001 or instr consent)
- Course Code: 66369
- Time: 10:00-11:40 am
- Days: TTh
- Location: IH 217
- Instructor: Staff
tentative

**Chn 2002. Intermediate Chinese II.** (IP; 4 cr; prereq 2001 or placement or instr consent)
- Course Code: 66375
- Time: 8:00-9:40 am
- Days: TTh
- Location: Hum 12
- Instructor: Staff
tentative

*Spring Semester 2018*
## COMMUNICATION, MEDIA, AND RHETORIC

### CMR 1042. Public Speaking and Analysis. (E/CR; 4 cr)
- 66622 Sec 1: 12:00-1:40 pm, TTh, HFA 18, Walker, Max 40
- 66623 Sec 2: 2:00-3:40 pm, TTh, HFA 18, Walker, Max 40

### CMR 1062. Introduction to Interpersonal and Group Communication. (Hum; 4 cr)
- 66358: 10:00-11:40 am, TTh, HFA 18, Walker, Max 25

### CMR 1388. College Newspaper Experience. (1 cr [max 2 cr]; prereq instr consent)
- 66329: Arranged, Walker, Max 10

### CMR 1389. College Radio Experience. (1 cr [max 2 cr]; prereq instr consent)
- 66328: Arranged, Burke, Max 10

### CMR 2102. Communication and the Environment: Analysis and Criticism. (Hum; 2 cr; prereq Engl 1601, soph or higher status)
- 68998: 12:00-1:40 pm, TTh (2nd half), HFA 23, Neuzil, Max 25

### CMR 2421. Business and Professional Communication. (E/CR; 4 cr; prereq 1042, 1062 or instr consent)
- 67200: 4:45-5:50 pm, MWF, HFA 18, Sotirova, Max 25

### CMR 3121. Rhetorical Criticism and Hollywood Cinema. (Hum; 4 cr; prereq 1101 or instr consent)
- 67441: 4:00-5:40 pm, Tue, HFA 23, Burke, Max 25
- 4:00-7:00 pm, Thu

### CMR 3301. Media Theory, Criticism, and Problems. (SS; prereq 1101 or instr consent)
- 66619: 8:00-9:40 am, TTh, HFA 23, Burke, Max 25

### CMR 3411. Intercultural Communication Theory and Research. (Hdiv; 4 cr; prereq 1101 or instr consent)
- 66615: 3:30-4:35 pm, MWF, HFA 23, Sotirova, 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 1042 or instr consent)
- 66620: 10:00-11:40 am, TTh, HFA 23, Burke, Max 20

### CMR 4901. Communication, Media, and Rhetoric Seminar II. (3 cr; prereq 4900 or sr status in the major, instr consent; A-F only)
- 66170: 11:45-12:50 pm, Wed, HFA 23, Burke, Sotirova, Max 15

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

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### COMPUTER SCIENCE

**CSci 1201. Introduction to Digital Media Computation.** (M/SR; 4 cr)
- 66158 10:30-11:35 am MWF  Sci 2190  Lamberty  Max 25

**CSci 1302. Foundations of Computer Science.** (M/SR; 4 cr)
- 65882 9:15-10:20 am MWF  Sci 1020  Machkasova  Max 35

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

**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)
- 66347 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)
- 66349 10:00-11:40 am Tue  Sci 2185  McPhee  Max 24
- 10:00-10:50 am Thu  Sci 2185  McPhee  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
- 66102 Lab 2 2:00-3:50 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 4409. Systems: Programming for Parallel Architecture.** (2 cr; prereq 3402, 3403 or instr consent)
- 66628 1:00-1:50 pm TTh  Sci 2185  McPhee  Max 24

**CSci 4555. Theory: Neural Networks and Machine Learning.** (4 cr; prereq CSci 1302 or both Math 2202 and Math 3411, CSci 2101 or instr consent)
- 66629 2:15-3:20 pm MWF  Sci 2185  Machkasova  Max 20

**CSci 4656. Processes, Programming, and Languages: Human-Computer Interaction and Interface Design.** (4 cr; prereq 2101 or instr consent)
- 66630 1:00-2:05 pm MWF  Sci 2185  Lamberty  Max 20

**CSci 4901. Senior Seminar.** (2 cr; prereq IS 1091, jr or sr, instr consent; S-N only)
- 66108 4:00-4:50 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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*Spring Semester 2018*
## DANCE

### Dnce 1330. Introduction to Dance in Musical Theatre. (ArtP; 1 cr [max 2 cr])
- Code: 66632
- Time: 3:30-5:00 pm
- Days: Wed
- Location: HFA 125
- Instructor: Ferrian
- Max: 15

### Dnce 2301. Practicum in Dance. (1 cr; ArtP; prereq instr consent)
- Arranged
- Instructor: Ferrian
- Max: 20

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

### Dnce 3001. World Dance. (IP; 2 cr)
- Code: 69151
- Time: 11:45-12:50 pm
- Days: MW
- Location: HFA 125
- Instructor: Ferrian
- Max: 15

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

### Dnce 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)
66634  10:30-11:35 am  MWF  IH 111  Brown  Max 45

**Econ 1112. Principles of Macroeconomics.** (SS; 4 cr; prereq high school algebra or instr consent)
66361 Sec 1  12:00-1:40 pm  TTh  IH 111  Bina  Max 45
66220 Sec 96  Completely Online  Kildegaard  Max 30

**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 3173. Health Care Economics.** (4 cr; prereq 1111 or instr consent)
69011  12:00-1:40 pm  TTh  IH 114  Devkota  Max 30

**Econ 3005. Experimental and Behavioral Economics I.** (2 cr; prereq 1111, 1112, Math 1101, Stat 1601 or Stat 2601 or instr consent)
66637  2:00-3:40 pm  TTh (1st half)  IH 114  Burks  Max 30

**Econ 3006. Experimental and Behavioral Economics II.** (2 cr; prereq 3005 or instr consent)
66638  2:00-3:40 pm  TTh (2nd half)  IH 114  Burks  Max 30

**Econ 3014. Game Theory: The Theory of Strategic Behavior I.** (2 cr; prereq 1111 or instr consent)
66382  10:00-11:40 am  TTh (1st half)  IH 110  Burks  Max 30

**Econ 3015. Game Theory: The Theory of Strategic Behavior II.** (2 cr prereq 3014 or instr consent)
66383  10:00-11:40 am  TTh (2nd half)  IH 110  Burks  Max 30

**Econ 3113. Money, Banking, and Financial Markets.** (4 cr; prereq 1111, 1112 or instr consent)
66332  9:15-10:20 am  MWF  IH 112  Panda  Max 30

**Econ 3202. Macroeconomic Theory.** (4 cr; prereq 1112, Math 1101 or instr consent)
65995  11:45-12:50 pm  MWF  IH 111  Panda  Max 30

**Econ 3501. Introduction to Econometrics.** (M/SR; 4 cr; prereq 3201 or 3202, Stat 1601 or Stat 2601)
66362  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 4111. Mathematical Economics I.** (2 cr; prereq 3201, 3202 or instr consent)
67270  1:00-2:05 pm  MWF (1st half)  IH 101  Brown  Max 30

**Econ 4112. Mathematical Economics II.** (2 cr; prereq 3201, 3202 or instr consent)
67271  1:00-2:05 pm  MWF (2nd half)  IH 101  Brown  Max 30

**Econ 4141. Empires of Economic Growth.** (2 cr; prereq 3501)
66424  2:15-3:20 pm  TTh (2nd half)  IH 203  Panda  Max 30

**Econ 4201. Foundations of Microeconomic Theory.** (4 cr; prereq 3201; no cr for students who have received cr for Econ 4111)
68669  1:00-2:05 pm  MWF  IH 111  Brown  Max 30

Spring Semester 2018
Econ 4502. Advanced Research Seminar in Economics and Management. (2 cr; prereq 4501, instr consent)

66635 Sec 1  
3:30-5:10 pm  Wed  
IH 202  Panda  Max 4

66636 Sec 2  
3:30-5:10 pm  Wed  
IH 115  Brown  Max 4

Econ 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged
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)
6624 Arranged Jepma

Ed 2121. Introduction to Education. (SS; 4 cr; coreq 2111; A-F only)
6623 10:00-11:40 am TTh MRC 205 Jepma 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)
6625 8:00-9:40 am TTh (2nd half) MRC 205 Sloan Max 35

Ed 2221. Diversity and Identity in Literature and Film. (HDiv; 4 cr)
66318 8:00-9:40 am TTh Sci 1030 Page Max 25

Ed 2231. Disability in American Education. (HDiv; 2 cr)
69337 10:00-11:40 am TTh (1st half) IH 203 Harell Max 16

Ed 2302. Critical Research on Indigenous Languages and Policies in Public Schools. (E/C/R; 4 cr)
66530 12:00-1:40 pm TTh Hum 11 Staff Max 20

Ed 2601. Development, Learning, and Teaching. (SS; 2 cr; A-F only)
66342 Sec 1 12:00-1:40 pm TTh (1st half) Sci 2190 Harell Max 40
66536 Sec 2 12:00-1:40 pm TTh (2nd half) Sci 2190 Harell 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)
66159 Sec 500 Study Abroad UMM Students Lam
66522 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)
66226 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

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<th>Instructor(s)</th>
<th>Schedule</th>
<th>Location</th>
<th>Capacity</th>
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<tr>
<td>ElEd 3202</td>
<td>Middle Level Theory and Methods</td>
<td>1 cr</td>
<td>3101, 3102, 3103, 3111; A-F only</td>
<td>Lam</td>
<td>8:00-9:40 am</td>
<td>Edu 106</td>
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<td>Tue (2nd half)</td>
<td>Max 40</td>
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<tr>
<td>ElEd 3203</td>
<td>Preprimary Theory and Pedagogy</td>
<td>4 cr</td>
<td>3101, 3102, 3103, 3111; A-F only</td>
<td>Sloan</td>
<td>2:15-4:35 pm</td>
<td>Edu 102</td>
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<td></td>
<td>Mon + weekly online work</td>
<td>MRC 205</td>
<td>Max 40</td>
</tr>
<tr>
<td>ElEd 3204</td>
<td>Advanced Childhood and Adolescent Development</td>
<td>2 cr</td>
<td>3101, 3102, 3103, 3111; A-F only</td>
<td>Sloan</td>
<td>8:00-9:40 am</td>
<td>MRC 205</td>
<td></td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>TTh (1st half)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ElEd 3213</td>
<td>Practicum II: Field Experience in a K-6 Setting</td>
<td>1 cr</td>
<td></td>
<td>Lam</td>
<td>2:15-3:20 pm</td>
<td>MRC 205</td>
<td></td>
</tr>
<tr>
<td>ElEd 3993</td>
<td>Directed Study</td>
<td>1-5 cr</td>
<td>[max 10 cr]; prereq approved directed study form</td>
<td>Arranged</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ElEd 4201</td>
<td>Directed Student Teaching in Primary and Intermediate Grades</td>
<td>12 cr</td>
<td>4102, 4103, 4104, 4111, 4112, passing scores on basic skills or instr consent; S-N only; special fee required</td>
<td>Harell</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ElEd 4202</td>
<td>Directed Student Teaching in Primary and Intermediate Grades</td>
<td>16 cr</td>
<td>[max 16 cr]; prereq passing scores on basic skills or instr consent; S-N only; special fee required</td>
<td>Harell</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ElEd 4204</td>
<td>Directed Global Student Teaching at the Primary and Intermediate Level</td>
<td>1 cr</td>
<td>4102, 4103, 4104, 4111, 4112, passing scores on basic skills or instr consent; special fee required</td>
<td>Lam</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ElEd 4206</td>
<td>Directed Student Teaching in Preprimary Classroom</td>
<td>4 cr</td>
<td>3201, 3203, 3211; S-N only; special fee required</td>
<td>Rudney</td>
<td></td>
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<tr>
<td>ElEd 4207</td>
<td>Directed Student Teaching in Middle Level Classroom</td>
<td>4 cr</td>
<td>3202, 3212, appropriate methods course, passing scores on basic skills or instr consent; S-N only; special fee required</td>
<td>Rudney</td>
<td></td>
<td></td>
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<tr>
<td>ElEd 4993</td>
<td>Directed Study</td>
<td>1-5 cr</td>
<td>[max 10 cr]; prereq approved directed study form</td>
<td>Arranged</td>
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*Last Update on: 10/20/2017*

**Spring Semester 2018**
EDUCATION, SECONDARY

SeEd 3993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
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)
66082 Arranged Page

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)
66192 Arranged Staff

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)
66067 Sec 500 Study Abroad UMM Students Lam
66521 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>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>66305 Sec 1</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>HFA 18</td>
<td>Kildegaard</td>
<td>18</td>
</tr>
<tr>
<td>66306 Sec 2</td>
<td>9:15-10:20 am</td>
<td>MWF</td>
<td>Hum 5</td>
<td>Gercken</td>
<td>18</td>
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<tr>
<td>66307 Sec 3</td>
<td>10:30-11:35 am</td>
<td>MWF</td>
<td>HFA 18</td>
<td>Kildegaard</td>
<td>18</td>
</tr>
<tr>
<td>66308 Sec 4</td>
<td>10:30-11:35 am</td>
<td>MWF</td>
<td>Hum 11</td>
<td>Wenzel</td>
<td>18</td>
</tr>
<tr>
<td>66309 Sec 5</td>
<td>1:00-2:05 pm</td>
<td>MWF</td>
<td>HFA 18</td>
<td>Johnson</td>
<td>18</td>
</tr>
<tr>
<td>66310 Sec 6</td>
<td>2:15-3:20 pm</td>
<td>MWF</td>
<td>Hum 205</td>
<td>Staff</td>
<td>18</td>
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<tr>
<td>66311 Sec 7</td>
<td>3:30-4:35 pm</td>
<td>MWF</td>
<td>Hum 111</td>
<td>Johnson</td>
<td>18</td>
</tr>
<tr>
<td>66312 Sec 8</td>
<td>8:00-9:40 am</td>
<td>TTh</td>
<td>IH 114</td>
<td>Kolaya</td>
<td>18</td>
</tr>
<tr>
<td>66429 Sec 9</td>
<td>10:00-11:40 am</td>
<td>TTh</td>
<td>Hum 11</td>
<td>Staff</td>
<td>18</td>
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<tr>
<td>67607 Sec 10</td>
<td>1:00-2:05 pm</td>
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<td>IH 101</td>
<td>Wenzel</td>
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<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tr>
<td>66313 *Sec 20</td>
<td>9:15-10:20 am</td>
<td>MWF</td>
<td>HFA 18</td>
<td>Pederson</td>
<td>18</td>
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<tr>
<td>66314 *Sec 21</td>
<td>11:45-12:50 pm</td>
<td>MWF</td>
<td>Hum 5</td>
<td>Robinson</td>
<td>18</td>
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<tr>
<td>66531 *Sec 22</td>
<td>2:15-3:20 pm</td>
<td>MWF</td>
<td>HFA 18</td>
<td>Robinson</td>
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Engl 1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)

Arranged

Engl 2014. Introduction to Popular Literature: Science Fiction. (Hum; 4 cr; prereq 1601 (or 1011) or equiv or declared English major)

<table>
<thead>
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<th>Time</th>
<th>Days</th>
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<th>Instructor</th>
<th>Max</th>
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<tbody>
<tr>
<td>66659</td>
<td>2:00-3:40 pm</td>
<td>TTh</td>
<td>Hum 205</td>
<td>D. Ericksen</td>
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</table>

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

<table>
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<th>Time</th>
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<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tr>
<td>68401</td>
<td>4:00-5:40 pm</td>
<td>Thu</td>
<td>HFA 6</td>
<td>D. Ericksen</td>
<td>20</td>
</tr>
<tr>
<td>68402</td>
<td>4:00-7:00 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>Location</th>
<th>Instructor</th>
<th>Max</th>
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</thead>
<tbody>
<tr>
<td>66291</td>
<td>12:00-1:40 pm</td>
<td>TTh</td>
<td>IH 114</td>
<td>Kolaya</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>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
<th>Notes</th>
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<tbody>
<tr>
<td>66654</td>
<td>3:30-4:35 pm</td>
<td>MW</td>
<td>Hum 205</td>
<td>Staff</td>
<td>25</td>
<td>tentative</td>
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Engl 2062. Families in Wartime: Literary and Filmic Representations. (Hum; 4 cr; prereq 1601)

<table>
<thead>
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<th>Course Code</th>
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<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>68999</td>
<td>2:00-3:40 pm</td>
<td>TTh</td>
<td>Hum 11</td>
<td>Kang</td>
<td>25</td>
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Engl 2108. Writing with Style. (2 cr; prereq 1601)

<table>
<thead>
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<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tbody>
<tr>
<td>66650</td>
<td>1:00-1:50 pm</td>
<td>MW</td>
<td>IH 202</td>
<td>Turk</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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<tr>
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<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tr>
<td>66319</td>
<td>10:30-11:35 am</td>
<td>MWF</td>
<td>Hum 111</td>
<td>Johnson</td>
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Engl 2202. Survey of British Literature from the 18th Century. (Hum; 4 cr)

<table>
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<tr>
<th>Course Code</th>
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<th>Days</th>
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<th>Instructor</th>
<th>Max</th>
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</thead>
<tbody>
<tr>
<td>66493</td>
<td>9:15-10:20 am</td>
<td>MWF</td>
<td>Hum 111</td>
<td>Deane</td>
<td>25</td>
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</table>

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>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tbody>
<tr>
<td>66135 Sec 1</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>Hum 111</td>
<td>Hume</td>
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<tr>
<td>66136 Sec 2</td>
<td>1:00-2:05 pm</td>
<td>MWF</td>
<td>Hum 111</td>
<td>Hume</td>
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Engl 2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)

Arranged

Spring Semester 2018
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisite</th>
<th>Instructor(s)</th>
<th>Max. Capacity</th>
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<tr>
<td>Engl 3062</td>
<td>Carbon Energy Literatures: The Politics of Energy, Climate, and Crisis in the 20th and 21st Century. (Envt; prereq 2501; two from 2201 2202, 2211, 2212 or instr consent)</td>
<td>3</td>
<td></td>
<td>Hume</td>
<td>20</td>
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<tr>
<td>Engl 3018</td>
<td>Scholarly Writing Workshop. (2 cr; prereq 1601)</td>
<td>2</td>
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<tr>
<td>Engl 3301</td>
<td>U.S. Multicultural Literature. (Hdiv; 4 cr; prereq 2501 (or 1131), two from 2201, 2202, 2211, 2212 or instr consent)</td>
<td>4</td>
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<td>Lackey</td>
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<tr>
<td>Engl 3411</td>
<td>Critical Approached to Literature. (4 cr; prereq 2501 (or 1131), two from 2201, 2202, 2211, 2212 or instr consent)</td>
<td>4</td>
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<td>Deane</td>
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<tr>
<td>Engl 3522</td>
<td>Harlem Renaissance. (Hdiv; 4 cr; prereq 2501 (or 1131), two from 2201, 2202, 2211, 2212 or instr consent)</td>
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<td>Lackey</td>
<td>20</td>
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<tr>
<td>Engl 3993</td>
<td>Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)</td>
<td>1-5</td>
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<tr>
<td>Engl 4004</td>
<td>Research Seminar: Old English Literature and Language. (4 cr; prereq two from 31xx-35xx, instr consent)</td>
<td>4</td>
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<td>J. Ericksen</td>
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<tr>
<td>Engl 4022</td>
<td>Research Seminar: Rhetoric and Narration. (4 cr; prereq two from 31xx-35xx, instr consent)</td>
<td>4</td>
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<td>Turk</td>
<td>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>
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*Spring Semester 2018*
ENVIRONMENTAL SCIENCE

ESci 4902. Environmental Science Senior Seminar II. (1 cr; prereq 4901, instr consent; A-F only)
66215  Arranged  Boyd

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ENVIRONMENTAL STUDIES

EnSt 1101. Environmental Problems and Policy. (Envt; 4 cr)
66182 10:00-11:40 am TTh  HFA 6  Loo  Max 40

EnSt 3201. Environmental Justice. (E/CR; 4 cr; prereq 4 cr of EnSt or instr consent)
66679 11:45-12:50 pm MWF  Sci 1030  Loo  Max 20

EnSt 4901. Senior Capstone Experience. (4 cr; prereq 3989 or 3996, sr status or instr consent; A-F only)
66194 2:00-5:00 pm Tue  IH 115  Breen  Max 15

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FRENCH

Fren 1002. Beginning French II. (FL; 4 cr; prereq 1001 or placement or instr consent)
65925 Sec 1 10:30-11:35 am  MWF  Hum 205  Buchanan  Max 25
66202 Sec 2 1:00-2:05 pm  MWF  Hum 11  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)
65926 2:00-3:40 pm  TTh  Hum 111  T. Berberi  Max 25

Fren 2014. Explorations in Cultures. (1 cr [max 2 cr]; prereq 1002 or instr consent)
66683 3:30-4:35 pm  MW (2nd half)  Hum 11  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)
66684 2:15-3:20 pm  MWF (1st half)  Hum 11  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)
66682 9:15-10:20 am  MWF  Hum 12  Bevevino  Max 15

Fren 3507. Modern Studies: French for Sustainability. (Envt; 2 cr; prereq (or coreq) 3003, 3011 or instr consent)
69002 10:00-11:40 am  TTh (1st half)  Hum 12  T. Berberi  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)
66685 6:00-6:50 pm  MW  Hum 205  Buchanan  Max 10

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

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GWSS 2101. American Masculinities: The Making of Guys, Dudes, Bros, and Men. (SS; 2 cr; prereq 1101)
69126  10:00-11:40 am  TTh (1st half)  IH 217  Page  Max 17

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)
66196  Arranged  Rothchild

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### GEOGRAPHY

#### Geog 2001. Problems in Geography. (Envt; 4 cr)

| Course Code | Course Description            | Method     | Instructor | Max  
|-------------|-------------------------------|------------|------------|------
| 66320       | Completely online             |            | Beaver     | 40   

*Spring Semester 2018*
### GEOLOGY

**Geol 1001. Environmental Geology: Geology in Daily Life.** (Sci; 4 cr; may not count toward geol major or minor)
65884  11:45-12:50 pm  MWF  Sci 2950  Cotter  Max 250

**Geol 1101. Physical Geology.** (Sci-L; 4 cr)
- Lec 1  11:45-12:50 pm  MWF  Sci 3610  Staff
- 65886 Lab 2  1:30-4:30 pm  Mon  Sci 1650  Staff  Max 24
- 65887 Lab 3  10:00-1:00 pm  Tue  Sci 1650  Staff  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  11:45-12:50 pm  MWF  Sci 3655  Crabtree
- 66191 Lab 2  2:00-5:00 pm  Tue  Sci 1510  Crabtree  Max 12

**Geol 2141. Glacial and Quaternary Geology.** (Sci; 4 cr; prereq 1101)
- Lec 1  10:00-11:40 am  TTh  Sci 1030  Cotter
- 66688 Lab 2  2:15-5:50 pm  Fri  Sci 2530  Crabtree  Max 24

**Geol 2161. GIS and Remote Sensing.** (Sci; 4 cr; prereq 1101 or Biol 1101 or Biol 1111 or instr consent)
- Lec 1  09:15-10:20 am  MWF  Sci 2530  Crabtree
- 66244 Lab 2  2:15-5:15 pm  Wed  Sci 2530  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)
66186  Completely Online  Max 12

**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

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

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Last Update on: 10/20/2017

*Spring Semester 2018*
**GERMAN**

**Ger 1002. Beginning German II.** (FL; 4 cr; prereq 1001 or placement or instr consent)
- 65928 Sec 1: 1:00-2:05 pm MWF Hum 5 Wilberg Max 25
- 66321 Sec 2: 12:00-1:40 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)
- 66273: 10:30-11:35 am MWF Hum 12 Carey 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)
- 66331: 2:15-3:20 pm MWF Hum 12 Wilberg Max 15

**Ger 3601. Studies in German Literature.** (Hum; 4 cr; prereq 3011)
- 68949: 10:30-11:35 am MWF Hum 211 Wilberg Max 25

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

**Ger 4101. History of the German Language.** (Hist; 4 cr; prereq 1001 or equiv)
- 66689: 2:00-3:40 pm TTh Hum 12 Peterson Max 15

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tr>
<td>Hist 1111. Introduction to World History.</td>
<td>(Hist; 4 cr)</td>
<td>66512</td>
<td>8:00-9:40 am</td>
<td>TTh</td>
<td>IH 109</td>
<td>Bruce</td>
<td>Max 40</td>
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<tr>
<td>Hist 1113. Introduction to African History since 1880.</td>
<td>(Hist; 4 cr)</td>
<td>66528</td>
<td>10:30-11:35 am</td>
<td>MWF</td>
<td>IH 112</td>
<td>James</td>
<td>Max 25</td>
</tr>
<tr>
<td>Hist 1301. Introduction to U.S. History.</td>
<td>(Hist; 4 cr)</td>
<td>66511</td>
<td>Completely Online</td>
<td></td>
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<tr>
<td>Hist 1601. Latin American History: A Basic Introduction.</td>
<td>(IP; 4 cr)</td>
<td>66266</td>
<td>3:30-5:10 pm</td>
<td>MW</td>
<td>IH 112</td>
<td>Narvaez</td>
<td>Max 40</td>
</tr>
<tr>
<td>Hist 2003. Public History.</td>
<td>(Hist; 2 cr)</td>
<td>66380</td>
<td>3:30-5:10 pm</td>
<td>Wed</td>
<td>Lib 420</td>
<td>Gross</td>
<td>Max 16</td>
</tr>
<tr>
<td>Hist 2251. American Indians and the United States.</td>
<td>(Hdiv; 4 cr)</td>
<td>66374</td>
<td>10:00-11:40 am</td>
<td>TTh</td>
<td>IH 111</td>
<td>Whalen</td>
<td>Max 30</td>
</tr>
<tr>
<td>Hist 2312. History of South Africa to 1976.</td>
<td>(Hist; 4 cr)</td>
<td>66691</td>
<td>9:15-10:20 am</td>
<td>MWF</td>
<td>IH 217</td>
<td>James</td>
<td>Max 15</td>
</tr>
<tr>
<td>Hist 2451. The American West.</td>
<td>(Hist; 4 cr)</td>
<td>68943</td>
<td>2:00-3:40 pm</td>
<td>TTh</td>
<td>Hum 205</td>
<td>Jurss</td>
<td>Max 25</td>
</tr>
<tr>
<td>Hist 2551. Modern Japan.</td>
<td>(Hist; 4 cr)</td>
<td>66692</td>
<td>11:45-12:50 pm</td>
<td>MWF</td>
<td>Hum 205</td>
<td>Staff</td>
<td>Max 25</td>
</tr>
<tr>
<td>Hist 3181. The Study of History.</td>
<td>(Hist; 4 cr; no credit for students who have received credit for Hist 2001; prereq instr consent)</td>
<td>68402</td>
<td>2:00-3:40 pm</td>
<td>TTh</td>
<td>IH 203</td>
<td>Bruce</td>
<td>Max 15</td>
</tr>
<tr>
<td>Hist 3207. The Crusades.</td>
<td>(IP; 4 cr)</td>
<td>66445</td>
<td>1:00-2:05 pm</td>
<td>MWF</td>
<td>IH 114</td>
<td>Deane</td>
<td>Max 25</td>
</tr>
<tr>
<td>Hist 3213. Modern Britain.</td>
<td>(Hist; 4 cr)</td>
<td>66697</td>
<td>2:00-3:40 pm</td>
<td>TTh</td>
<td>IH 203</td>
<td>Bruce</td>
<td>Max 15</td>
</tr>
<tr>
<td>Hist 3402. Representations from the Field: American Indian Ethnography and Ethnohistory.</td>
<td>(Hdiv; 4 cr)(Meets w/Anth 3402)</td>
<td>66694</td>
<td>8:00-9:40 am</td>
<td>TTh</td>
<td>IH 113</td>
<td>Whalen</td>
<td>Max 15</td>
</tr>
<tr>
<td>Hist 3612. Social Revolution in 20th-Century Latin America.</td>
<td>(Hist; 4 cr)</td>
<td>66696</td>
<td>12:00-1:40 pm</td>
<td>TTh</td>
<td>IH 217</td>
<td>Narvaez</td>
<td>Max 15</td>
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<tr>
<td>Hist 3993. Directed Study.</td>
<td>(1-5 cr [max 10 cr]; prereq approved directed study form)</td>
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<td>Hist 4501. Senior Research Seminar in History.</td>
<td>(4 cr; prereq 3181, instr consent; A-F only)</td>
<td>66245</td>
<td>4:00-6:00 pm</td>
<td>Wed</td>
<td>IH 203</td>
<td>Deane</td>
<td>Max 15</td>
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<tr>
<td>Hist 4993. Directed Study.</td>
<td>(1-5 cr [max 10 cr]; prereq approved directed study form)</td>
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Spring Semester 2018
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)
66366 2:00-3:40 pm TTh IH 111 Rothchild 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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HUMANITIES

Hum 1305. Career Preparation in World Languages. (1 cr)
66370 10:00-11:40 am  Tue (2nd half)  Hum 12  T. Berberi  Max 15

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 3004. Historical and Comparative Linguistics. (Hum; prereq soph or higher or instr consent)(Meets w/Anth 3004)
69003 12:00-1:40 pm  TTh  Hum 211  Peterson  Max 12

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

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INTERDISCIPLINARY STUDIES

IS 1061. Mastering Skills for College Success. (2 cr; prereq instr consent; S-N only)
9:15-10:20 am MWF (1st half) IH 203 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 or TTh, 6:30-8:30 pm for class times. Class times will be listed as 'arranged' when registering.]
Arranged Hardy

IS 1091. Ethical and Social Implications of Technology. (E/CR; 2 cr)
66068 Sec 1 12:00-1:40 pm Tue Sci 3650 Dolan Max 20
66631 Sec 2 3:30-5:10 pm Mon Sci 2185 Mephee 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)
69342 Arranged Carpenter Max 20

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

IS 3217H. Honors: The Trial of Galileo. (Hist; 2 cr; prereq participation in the Honors Program or instr consent)
66698 4:00-5:40 pm Tue IH 217 J. Deane, Togeas Max 15

IS 3242H. Honors: Two Cosmological Poets: Dante and Lucretius. (IP; 2 cr; prereq participation in the Honors program or instr consent)
68662 12:00-12:50 pm TTh Sci 2185 Togeas Max 15

IS 3252H. Honors: Archaeoastronomy (Sci; 2 cr; prereq participation in the Honors program or instr consent)
67000 2:15-3:05 pm MW Sci 3665 McIntosh Max 15

IS 3253H. Honors: Honoring Native Treaties: Human Rights and Civic Responsibilities. (E/CR; 2 cr; prereq participation in the Honors program or instr consent)
68296 3:30-4:35 pm MW (1st half) Hum 11 Gercken Max 15

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

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

**Ital 1002. Beginning Italian II.** (FL; 4 cr; prereq 1001 or placement or instr consent)  
66126  
2:00-3:40 pm  
TTh  
Hum 211  
V. Berberi  
Max 25

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

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

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

**Ital 4993. 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)

<table>
<thead>
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<th>Course ID</th>
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<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tr>
<td>66235</td>
<td>11:45-12:35 pm</td>
<td>MWF</td>
<td>Sci 4655</td>
<td>Pederson</td>
<td>10</td>
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**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 01/16/18 to 04/11/18*

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>66237</td>
<td>4:00-5:15 pm</td>
<td>Mon</td>
<td>IH 114</td>
<td>Pederson</td>
</tr>
<tr>
<td>66237 Lab 2</td>
<td>4:00-5:15 pm</td>
<td>Wed</td>
<td>IH 114</td>
<td>Pederson</td>
</tr>
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</table>

**Lang 1071. Writing in the American University II.** (3 cr; prereq 1061, instr consent)

<table>
<thead>
<tr>
<th>Course ID</th>
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<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>66377</td>
<td>11:45-12:35 pm</td>
<td>MWF</td>
<td>Sci 4655</td>
<td>Pederson</td>
<td>5</td>
</tr>
</tbody>
</table>

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LATIN

**Lat 1002. Beginning Latin II.** (FL; 4 cr; prereq 1001 or placement of instr consent)
66681  11:45-12:50 pm  MWF  Hum 111  Bevevino  Max 25

**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)
   65916 Arranged Espinoza

LAAS 3201. Bibliographical Tools and Journals in Latin American Area Studies. (2 cr; prereq LAAS major)
   66372 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)
   65997 Sec 1  8:00-9:05 am  MWF (2nd half)  IH 101  Wyum  Max 30
   66178 Sec 2 10:30-11:35 am  MWF (2nd half)  IH 101  Wyum  Max 30

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

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)
   66246  2:15-3:20 pm  MWF  IH 101  Brown  Max 30

Mgmt 3133. Managerial Accounting. (4 cr; prereq 2102)
   66263  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)
   66426  2:00-3:40 pm  TTh (1st half)  IH 112  Economou  Max 30

Mgmt 3142. Business Law: Sales Law, Commercial Paper, and Forms of Business. (2 cr; prereq 2101 or instr consent)
   66427  2:00-3:40 pm  TTh (2nd half)  IH 112  Economou  Max 30

Mgmt 3601. Transnational Enterprise. (IP; 4 cr; prereq 2101, Econ 1111, Econ 1112 or instr consent)
   66317  10:00-11:40 am  TTh  IH 114  Bina  Max 30

Mgmt 3701. Organizational Behavior. (SS; prereq Stat 1601 or Stat 2601, jr or sr status)(Same as Psy 3701)
   66642  10:30-11:35 am  MWF  IH 113  D. Stewart  Max 20

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)
   66112  4:00-5:40 pm  TTh  IH 113  Devkota  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

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Spring Semester 2018
### MATHEMATICS

**Math 1001. Excursions in Mathematics.** (M/SR; 4 cr; prereq 2 yrs high school math)
- 65891 8:00-9:05 am MWF Sci 3650 McQuarrie Max 35

**Math 1012. PreCalculus I: Functions.** (4 cr; prereq Math 0901 or placement; no credit for students who have received credit for Math 1014)
- 66198 8:00-9:05 am MWF Sci 3610 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)
- 66199 9:00-9:50 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)
- 66216 Sec 1 9:15-10:20 am MWF Sci 1030 Logan Max 35
- 66450 Sec 2 2:15-3:20 pm MWF Sci 3650 McQuarrie Max 35

**Math 1101. Calculus I.** (M/SR; 5 cr; prereq 1012, 1013 or placement)
- 65892 Sec 1 8:00-9:05 am MWF Sci 3510 Ismail Max 35
- 8:00-9:40 am Thu
- 65893 Sec 2 10:30-11:35 am MWF Sci 3510 Roberts Max 35
- 10:00-11:40 am Thu

**Math 1102. Calculus II.** (M/SR; 5 cr; prereq 1101)
- 65894 Sec 1 9:15-10:20 am MWF Sci 3510 Chasman Max 35
- 8:00-9:40 am Tue
- 65895 Sec 2 1:00-2:05 pm MWF Sci 3510 Atkinson Max 35
- 12:00-1:40 pm Tue

**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)
- 66234 1:00-2:05 pm MWF Sci 1030 Chasman Max 35

**Math 2202. Mathematical Perspectives.** (M/SR; 4 cr; prereq 1101)
- 66113 2:15-3:20 pm MWF Sci 1030 Logan Max 30

**Math 2212. Introduction to Knot Theory.** (M/SR; 4 cr; prereq 1101 or higher or instr consent)
- 66701 3:30-4:35 pm MWF Sci 2200 Atkinson 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)
- 65898 9:15-10:20 am MWF Sci 4655 McQuarrie Max 30

**Math 3231. Abstract Algebra I.** (4 cr; prereq 2111, 2202 or instr consent)
- 66114 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 2018*
**MUSIC**

**Mus 0100. Concert Attendance.** (0 cr; prereq major or minor; S-N only)
66247  Arranged                B. Miller

**Mus 1042. Fundamentals of Music.** (FA; 4 cr)
67197  11:45-12:50 pm          MWF      HFA 185      D. Odello      Max 30

**Mus 1044. Class Piano for the Non-Music Major.** (ArtP; 1 cr; special fee required)
66292 Sec 1  1:00-1:50 pm  Mon      HFA 175  Bae  Max 12
66293 Sec 2  1:00-1:50 pm  Wed      HFA 175  Bae  Max 12
69318 Sec 3  12:00-12:50 pm Thu      HFA 175  DuHamel  Max 12

**Mus 1045. Class Guitar.** (ArtP; 1 cr; special fee required)
66128  2:00-3:00 pm  Tue      HFA 170  Flegel  Max 25

**Mus 1050. Accompanying.** (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)
65931  6:15-7:15 pm  Thu      HFA 160  DuHamel

**Mus 1070. Instrumental Chamber Ensemble.** (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)
65933  6:00-7:00 pm  Wed      HFA 180  Tillier

**Mus 1080. Jazz Combo.** (ArtP; 1 cr [max 8 cr]; S-N only)
65934  6:00-7:00 pm  Mon      HFA 180  Campbell

**Mus 1090. Vocal Chamber Ensemble.** (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)
66272  Arranged                Staff

**Mus 1112. Functional Keyboard for the Music Major II.** (ArtP; 1 cr; prereq 1111, music major or minor; special fee required)
66248 Sec 1  2:00-2:50 pm  TTh      HFA 175  DuHamel  Max 12
66249 Sec 2  1:00-1:50 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)
66702  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)
66703 Sec 1  9:15-10:05 am  Fri      HFA 175  Flinn  Max 30
68950 Sec 2  10:30-11:20 am  Fri      HFA 175  Flinn  Max 30

**Mus 1156. Foundations in Music History II: 1750 to Contemporary.** (FA; 2 cr; prereq 1155, coreq 1152, 1154)
66704  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**
65935 Sec 1  Arranged  DuHamel
66073 Sec 2  Arranged  Bae
66074 Sec 3  Arranged  Helder
66075 Sec 4  Arranged  Staff

**Mus 1201. Piano Accompanying**
65936  Arranged  DuHamel

_Spring Semester 2018_
Mus 1202. Organ
   65937  Arranged  Staff
Mus 1203. Harpsichord
   65938  Arranged  DuHamel
Mus 1204. Voice
   65939 Sec 1  Arranged  A. Miller
   66076 Sec 2  Arranged  Howes
   66077 Sec 3  Arranged  B. Miller
   66078 Sec 4  Arranged  K. Miller
Mus 1205. Violin
   65940  Arranged  Corbett
Mus 1206. Viola
   65941  Arranged  Corbett
Mus 1207. Cello
   65942  Arranged  Staff
Mus 1208. Double Bass
   65943  Arranged  Staff
Mus 1209. Flute
   65944  Arranged  DeVoll
Mus 1210. Oboe
   65945  Arranged  Bushman
Mus 1211. Clarinet
   65946  Arranged  Tillier
Mus 1212. Saxophone
   65947 Sec 1  Arranged  Campbell
   66302 Sec 2  Arranged  Rodesch
Mus 1214. Trumpet
   65949  Arranged  Jimenez
Mus 1215. French Horn
   65950  Arranged  Jimenez
Mus 1216. Trombone
   65951  Arranged  Varpness
Mus 1217. Euphonium
   65952  Arranged  Varpness
Mus 1218. Tuba
   65953  Arranged  M. Odello
Mus 1219. Percussion
   65954  Arranged  Horey
Mus 1221. Guitar
   66123  Arranged  Flegel
Mus 1222. Electric Bass
   66124  Arranged  Flegel
Mus 1223. Composition
   66166 Sec 1  Arranged  Campbell
   66166 Sec 2  Arranged  Flinn

Mus 1300. UMM Symphonic Winds.  (ArtP; 1 cr [max 8 cr]; S-N only)
   65955  3:30-5:20 pm  MWF  HFA 180  Tillier
Mus 1301. ChamberWinds.  (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)
   66298  4:00-5:00 pm  TTh  HFA 180  Tillier
Mus 1310. University Choir.  (ArtP; 1 cr [max 8 cr]; S-N only)
   65956  7:00-9:00 pm  Tue  HFA 170  Kleinwolterink
Mus 1320. Concert Choir.  (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)
   65957  5:00-6:15 pm  M-Th  HFA 170  B. Miller
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<th>Credits</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Max Capacity</th>
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<tbody>
<tr>
<td>Mus 1330. Jazz Ensemble.</td>
<td>(ArtP; 1 cr [max 8 cr]; S-N only)</td>
<td>1</td>
<td>Mon Wed Fri 2:15-3:20 pm</td>
<td>HFA 180</td>
<td>Campbell</td>
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<tr>
<td>Mus 1330. Jazz Ensemble.</td>
<td>(ArtP; 1 cr [max 8 cr]; S-N only)</td>
<td>1</td>
<td>Sec 2 Arranged 5:00-5:50 pm</td>
<td>HFA 180</td>
<td>Tillier</td>
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<tr>
<td>Mus 1331. Brass Ensemble.</td>
<td>(ArtP; 1 cr [max 8 cr]; S-N only)</td>
<td>1</td>
<td>Mon Wed Fri 6:30-7:20 pm</td>
<td>HFA 180</td>
<td>Campbell</td>
<td></td>
</tr>
<tr>
<td>Mus 1331. Brass Ensemble.</td>
<td>(ArtP; 1 cr [max 8 cr]; S-N only)</td>
<td>1</td>
<td>Sec 2 Arranged 3:30-4:30 pm</td>
<td>HFA 180</td>
<td>Tillier</td>
<td></td>
</tr>
<tr>
<td>Mus 1332. Wind/Brass Ensembles: Community Membership.</td>
<td>(0 cr; prerequisite for admission: S-N only)</td>
<td>0</td>
<td>Mon Wed Fri 4:00-5:00 pm</td>
<td>HFA 180</td>
<td>Campbell</td>
<td></td>
</tr>
<tr>
<td>Mus 1332. Wind/Brass Ensembles: Community Membership.</td>
<td>(0 cr; prerequisite for admission: S-N only)</td>
<td>0</td>
<td>Sec 2 Arranged 6:15-7:15 pm</td>
<td>HFA 180</td>
<td>Tillier</td>
<td></td>
</tr>
<tr>
<td>Mus 1333. Orchestra: Community Membership.</td>
<td>(0 cr; prerequisite for admission: S-N only)</td>
<td>0</td>
<td>Mon Wed Fri 5:30-6:30 pm</td>
<td>HFA 180</td>
<td>Campbell</td>
<td></td>
</tr>
<tr>
<td>Mus 1333. Orchestra: Community Membership.</td>
<td>(0 cr; prerequisite for admission: S-N only)</td>
<td>0</td>
<td>Sec 2 Arranged 1:30-2:30 pm</td>
<td>HFA 180</td>
<td>Tillier</td>
<td></td>
</tr>
<tr>
<td>Mus 1411. Vocal Performance Workshop.</td>
<td>(ArtP; 1 cr; prerequisite for admission: S-N only)</td>
<td>1</td>
<td>Mon Wed Fri 10:00-11:00 am</td>
<td>HFA 180</td>
<td>A. Miller</td>
<td></td>
</tr>
<tr>
<td>Mus 2045. Intermediate Class Guitar.</td>
<td>(ArtP; 1 cr; prerequisite for admission: S-N only)</td>
<td>1</td>
<td>Mon Wed Fri 3:00-4:00 pm</td>
<td>HFA 180</td>
<td>Flegel</td>
<td></td>
</tr>
<tr>
<td>Mus 2045. Intermediate Class Guitar.</td>
<td>(ArtP; 1 cr; prerequisite for admission: S-N only)</td>
<td>1</td>
<td>Sec 2 Arranged 6:30-7:30 pm</td>
<td>HFA 180</td>
<td>DuHamel</td>
<td></td>
</tr>
<tr>
<td>Mus 2102. Core Studies II: Music Theory IV.</td>
<td>(FA; 4 cr; prerequisite for admission: S-N only)</td>
<td>2</td>
<td>Mon Wed Fri 12:00-1:00 pm</td>
<td>HFA 180</td>
<td>A. Miller</td>
<td></td>
</tr>
<tr>
<td>Mus 2102. Core Studies II: Music Theory IV.</td>
<td>(FA; 4 cr; prerequisite for admission: S-N only)</td>
<td>2</td>
<td>Sec 2 Arranged 3:30-4:30 pm</td>
<td>HFA 180</td>
<td>B. Miller</td>
<td></td>
</tr>
<tr>
<td>Mus 2112. Functional Keyboard for the Music Major IV.</td>
<td>(ArtP; prerequisite for admission: S-N only)</td>
<td>1</td>
<td>Mon Wed Fri 4:00-5:00 pm</td>
<td>HFA 180</td>
<td>DuHamel</td>
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<tr>
<td>Mus 2112. Functional Keyboard for the Music Major IV.</td>
<td>(ArtP; prerequisite for admission: S-N only)</td>
<td>1</td>
<td>Sec 2 Arranged 1:30-2:30 pm</td>
<td>HFA 180</td>
<td>DuHamel</td>
<td></td>
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<tr>
<td>Mus 2302. Instrumental Techniques – Brass.</td>
<td>(1 cr; prerequisite for admission: S-N only)</td>
<td>1</td>
<td>Mon Wed Fri 9:15-10:10 am</td>
<td>HFA 180</td>
<td>M. Odello</td>
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</tr>
<tr>
<td>Mus 2302. Instrumental Techniques – Brass.</td>
<td>(1 cr; prerequisite for admission: S-N only)</td>
<td>1</td>
<td>Sec 2 Arranged 10:15-11:15 am</td>
<td>HFA 180</td>
<td>M. Odello</td>
<td></td>
</tr>
<tr>
<td>Mus 2304. Vocal Techniques.</td>
<td>(1 cr; prerequisite for admission: S-N only)</td>
<td>1</td>
<td>Mon Wed Fri 9:15-10:10 am</td>
<td>HFA 180</td>
<td>A. Miller</td>
<td></td>
</tr>
<tr>
<td>Mus 2304. Vocal Techniques.</td>
<td>(1 cr; prerequisite for admission: S-N only)</td>
<td>1</td>
<td>Sec 2 Arranged 10:15-11:15 am</td>
<td>HFA 180</td>
<td>A. Miller</td>
<td></td>
</tr>
<tr>
<td>Mus 2403. Survey of Choral Literature.</td>
<td>(FA; 2 cr)</td>
<td>2</td>
<td>Mon Wed Fri 12:00-1:00 pm</td>
<td>HFA 180</td>
<td>B. Miller</td>
<td></td>
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<tr>
<td>Mus 2403. Survey of Choral Literature.</td>
<td>(FA; 2 cr)</td>
<td>2</td>
<td>Sec 2 Arranged 1:30-2:30 pm</td>
<td>HFA 180</td>
<td>Corbett</td>
<td></td>
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<tr>
<td>Mus 2404. The Orchestra and its Literature from the 1700s through Today.</td>
<td>(FA; 2 cr)</td>
<td>2</td>
<td>Mon Wed Fri 11:30-12:30 pm</td>
<td>HFA 180</td>
<td>Corbett</td>
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<tr>
<td>Mus 2404. The Orchestra and its Literature from the 1700s through Today.</td>
<td>(FA; 2 cr)</td>
<td>2</td>
<td>Sec 2 Arranged 2:30-3:30 pm</td>
<td>HFA 180</td>
<td>Corbett</td>
<td></td>
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<tr>
<td>Mus 3051. Piano Pedagogy I.</td>
<td>(ArtP; prerequisite for admission: S-N only)</td>
<td>2</td>
<td>Mon Wed Fri 4:00-5:00 pm</td>
<td>HFA 180</td>
<td>DuHamel</td>
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<tr>
<td>Mus 3051. Piano Pedagogy I.</td>
<td>(ArtP; prerequisite for admission: S-N only)</td>
<td>2</td>
<td>Sec 2 Arranged 10:30-11:30 am</td>
<td>HFA 180</td>
<td>DuHamel</td>
<td></td>
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<tr>
<td>Mus 3102. Core Studies III: Classical, Romantic, and 20th-Century Music.</td>
<td>(FA; 4 cr; prerequisite for admission: S-N only)</td>
<td>4</td>
<td>Mon Wed Fri 10:00-11:00 am</td>
<td>HFA 180</td>
<td>D. Odello</td>
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<tr>
<td>Mus 3102. Core Studies III: Classical, Romantic, and 20th-Century Music.</td>
<td>(FA; 4 cr; prerequisite for admission: S-N only)</td>
<td>4</td>
<td>Sec 2 Arranged 11:00-12:00 pm</td>
<td>HFA 180</td>
<td>D. Odello</td>
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</table>

Spring Semester 2018
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)

Mus 3200. Piano
65959  Arranged  DuHamel

Mus 3201. Piano Accompanying
65960  Arranged  DuHamel

Mus 3202. Organ
66064  Arranged  Staff

Mus 3203. Harpsichord
65961  Arranged  DuHamel

Mus 3204. Voice
65962 Sec 1  Arranged  A. Miller
66079 Sec 2  Arranged  Howes
66080 Sec 3  Arranged  B. Miller
66081 Sec 4  Arranged  K. Miller

Mus 3205. Violin
65963  Arranged  Corbett

Mus 3206. Viola
65964  Arranged  Corbett

Mus 3207. Cello
65965  Arranged  Staff

Mus 3208. Double Bass
65966  Arranged  Staff

Mus 3209. Flute
65967  Arranged  DeVoll

Mus 3210. Oboe
65968  Arranged  Bushman

Mus 3211. Clarinet
65969  Arranged  Tillier

Mus 3212. Saxophone
65970 Sec 1  Arranged  Campbell
66303 Sec 2  Arranged  Rodesch

Mus 3214. Trumpet
65972  Arranged  Jimenez

Mus 3215. French Horn
65973  Arranged  Jimenez

Mus 3216. Trombone
65974  Arranged  Varpness

Mus 3217. Euphonium
65975  Arranged  Varpness

Mus 3218. Tuba
65976  Arranged  M. Odello

Mus 3219. Percussion
65977  Arranged  Horey

Mus 3221. Guitar
66133  Arranged  Flegel

Mus 3222. Electric Bass
66134  Arranged  Flegel

Mus 3223. Composition
66167 Sec 1  Arranged  Campbell
68952 Sec 3  Arranged  Flinn

Mus 3224. Improvisation (pending approval)

Mus 3331. Choral Conducting and Materials. (2 cr; prereq 3311, major or minor or instr consent)
66708  11:45-12:50 pm  MWF  HFA 170  B. Miller

Spring Semester 2018
**Mus 3351. Instrumental Arranging.** (ArtP; 2 cr; prereq 1102; A-F only)  
66709  1:00-1:50 pm  TTh  HFA 185  Campbell  

**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)  
65978  Arranged  D. Odello  

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NATIVE AMERICAN AND INDIGENOUS STUDIES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Capacity</th>
</tr>
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<tbody>
<tr>
<td>NAIS 1012</td>
<td>Beginning Anishinaabe Language II</td>
<td>FL</td>
<td>4</td>
<td>11:45-12:50 pm</td>
<td>MWF</td>
<td>Hum 205</td>
<td>Kmett</td>
<td>Max 25</td>
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<tr>
<td>NAIS 1101</td>
<td>Introduction to Native American and Indigenous Studies</td>
<td>HDiv</td>
<td>4</td>
<td>10:30-11:35 am</td>
<td>MWF</td>
<td>Hum 5</td>
<td>Gercken</td>
<td>Max 25</td>
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<tr>
<td>NAIS 2993</td>
<td>Directed Study</td>
<td>1-5</td>
<td>10</td>
<td>[max 10 cr]</td>
<td>MWF</td>
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<tr>
<td>NAIS 3993</td>
<td>Directed Study</td>
<td>1-5</td>
<td>10</td>
<td>[max 10 cr]</td>
<td>MWF</td>
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PHILOSOPHY

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

Phil 2111. Introductory Ethics. (Hum; 4 cr)
    66217 Sec 1  8:00-9:05 am  MWF  Hum 11  Demetriou  Max 25
    66218 Sec 2  9:15-10:20 am MWF  Hum 11  Demetriou  Max 25

Phil 2112. Professional Ethics. (E/CR; 4 cr)
    67257  12:00-1:40 pm  TTh  Hum 111  McFarlane  Max 25

Phil 2114. Environmental Ethics. (Envt; 4 cr)
    66719  2:15-3:20 pm  MWF  IH 114  Demetriou  Max 25

Phil 2151. Philosophy of Mind. (Hum; 4 cr)
    67374  10:00-11:40 am TTh  IH 112  McFarlane  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)
    67258  4:00-5:40 pm  TTh  Hum 205  McFarlane  Max 25

Phil 3171. History of Modern Philosophy. (Hist; 4 cr; prereq 1101 or 2101 or 2111 or instr consent)
    66718  12:00-1:40 pm  TTh  IH 202  Collier  Max 25

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

Phil 4902. Advanced Seminar in the History of Philosophy. (Hum; 4 cr; prereq 1101 or 2101 or 2111, sr status, instr consent)
    67259  3:30-5:10 pm  MW  IH 101  Collier  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
- **66141 Lab 2**: 8:00-10:00 am Thu
  - Sci 4550
  - Korth
- **66270 Lab 3**: 2:00-4:00 pm Thu
  - Sci 4550
  - Korth

### 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
- **65903 Lab 2**: 2:15-4:15 pm Mon
  - Sci 4550
  - Boyd
- **65904 Lab 3**: 8:00-10:00 am Tue
  - Sci 4550
  - Boyd
- **65905 Lab 4**: 1:00-3:00 pm Tue
  - Sci 4550
  - Boyd
- **Lec 11**: 10:30-11:35 am MWF
  - Sci 3650
  - Morgan
- **66352 Lab 12**: 10:30-12:30 pm Tue
  - Sci 4550
  - Morgan
- **66353 Lab 13**: 3:30-5:30 pm Tue
  - Sci 4550
  - Morgan

### 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**: 10:30-11:20 am MWF
  - Sci 3655
  - McIntosh
- **65907 Lab 2**: 2:00-5:00 pm Tue
  - Sci 4650
  - McIntosh

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

### Phys 3151. Solid State Physics. (2 cr; prereq 2101, Math 2101)
- **66721**: 1:15-2:05 pm WF
  - Sci 3655
  - Boyd
  - Max 10

### Phys 3301. Optics. (4 cr; prereq 1102)
- **Lec 1**: 2:15-3:20 pm MW
  - Sci 3655
  - Morgan
- **66884 Lab 2**: 2:00-5:00 pm Thu
  - Sci 4530
  - Morgan
  - Max 6

### 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)
- **66251**: 3:30-4:35 pm MWF
  - Sci 3665
  - Korth
  - Max 15

### Phys 4902. Senior Thesis II. (1 cr; prereq 4901)
- 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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POLITICAL SCIENCE

**Pol 1101. Introduction to Political Theory.** (E/CR; 4 cr)
66461 11:45-12:50 pm  MWF  IH 109  Breen  Max 50

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

**Pol 2221. The American Judicial Process.** (SS; 2 cr)
66726 2:00-3:40 pm  TTh (1st half)  IH 113  Lindberg  Max 25

**Pol 2222. The U.S. Supreme Court.** (SS; 2 cr)
66727 2:00-3:40 pm  TTh (2nd half)  IH 113  Lindberg  Max 25

**Pol 2411. Model United Nations.** (IP; 4 cr)
66725 12:00-1:40 pm  TTh  IH 113  Joo  Max 25

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

**Pol 3263. Political Psychology.** (SS; 4 cr; prereq 1201; Psy 1051 or instr consent recommended)
66724 8:00-9:40 am  TTh  IH 111  Lindberg  Max 20

**Pol 3272. Making Environmental Public Policy.** (Envt; 4 cr; prereq 1101 or 1201 or 1401)
66723 3:30-5:10 pm  MW  IH 113  Rose  Max 20

**Pol 3351. Ancient and Medieval Political Thought.** (Hum; 4 cr; prereq 1101 or instr consent)
66722 9:15-10:20 am  MWF  IH 111  Breen  Max 20

**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  Staff

**Pol 4405. Seminar in Comparative Politics and International Relations.** (4 cr; prereq 1401, 2001 or instr consent)
66728 4:00-5:40 pm  TTh  IH 203  Joo  Max 15

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

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## PSYCHOLOGY

**Psy 1051. Introduction to Psychology.** (SS; 4 cr)
66233  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)
66144 Sec 1  9:15-10:20 am  MWF  IH 113  C. Stewart  Max 20
66264 Sec 2  10:30-11:35 am  MWF  IH 114  Johnson  Max 20

**Psy 2581. Drugs and Human Behavior.** (SS; 2 cr; prereq 1051 or instr consent)
66252 Sec 1  10:30-11:35 am  MWF (1st half)  IH 109  Michael  Max 35
66470 Sec 2  10:30-11:35 am  MWF (2nd half)  IH 109  Michael  Max 35

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

**Psy 3314. Child and Adolescent Psychopathology.** (4 cr; prereq 1051 or instr consent)
69005  12:00-1:40 pm  TTh  IH 101  Holst  Max 30

**Psy 3112. Cognition.** (4 cr; prereq 2001 or instr consent)
66001  1:00-2:05 pm  MWF  IH 113  Johnson  Max 24

**Psy 3201. Comparative Psychology.** (Sci-L; 4 cr; prereq [1051, 2001] or Biol 2111)
66339  2:15-3:20 pm  MWF  IH 112  Meek  Max 30

**Psy 3261. Human Sexuality.** (4 cr; prereq 1051, 2001)
66364  4:00-5:40 pm  TTh  IH 114  Holst  Max 30

**Psy 3333. Psychopathology.** (4 cr; prereq 1051 or instr consent)
66729  Completely Online  Julien  Max 30

**Psy 3402. Developmental Psychology II: Adolescence and Emerging Adulthood.** (4 cr; prereq 1051 or instr consent)
66365  4:00-5:40 pm  TTh  IH 112  Baldelomar  Max 30

**Psy 3403. Developmental Psychology III: Adulthood and Aging.** (E/CR; 4 cr; prereq 1051 or instr consent)
67974  8:00-9:40 am  TTh  IH 112  Holst  Max 30

**Psy 3404. Culture and Human Development.** (HDiv; 4 cr; prereq 1051)
66366  12:00-1:40 pm  TTh  IH 112  Baldelomar  Max 30

**Psy 3504. Educational Psychology.** (4 cr; prereq 1051)
66265  11:45-12:50 pm  MWF  IH 113  C. Stewart  Max 30

**Psy 3521. Health Psychology.** (4 cr; prereq 1051)
66472  1:00-2:05 pm  MWF  IH 112  Michael  Max 30

**Psy 3611. History and Philosophy of Psychology.** (Hist; 4 cr; prereq 1051 or instr consent)
68973  11:45-12:50 pm  MWF  IH 112  Meek  Max 20

**Psy 3701. Organizational Behavior.** (SS; prereq Stat 1601 or Stat 2601, jr or sr)(Same as Mgmt 3701)
66643  10:30-11:35 am  MWF  IH 113  D. Stewart  Max 10

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*Spring Semester 2018*
Psy 3800. Research Practicum. (1-12 cr [max 12 cr]; prereq instr consent; S-N only) Arranged Staff

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

Psy 4102. Introduction to Professional Conduct Codes, Legal Constraints, and Ethics in the Human Services. (E/CR; 2 cr; prereq jr, 8 credits 3xxx or 4xxx Psy or Soc or Anth courses or instr consent) 66087 Completely Online Julien Max 20

Psy 4896. Field Experiences in Psychology. (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) Arranged

Psy 4910. Advanced Seminar in Learning or Cognitive Psychology. (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) 66201 12:00-1:40 pm TTh IH 203 C. Stewart Max 8

Psy 4930. Advanced Seminar in Personality or Clinical Psychology. (4 cr; prereq 2001, 3302 or 3313 or 3314, sr status, instr consent; A-F only) 67170 2:00-3:40 pm TTh IH 217 Peters Max 8


Psy 4960. Advanced Seminar in Health Psychology. (4 cr; prereq 2001, 3521 (or 3201, 3211), sr status, instr consent; A-F only) 66473 3:30-4:35 pm MWF IH 217 Michael Max 8

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

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### SOCILOGY

**Soc 1101. Introductory Sociology.** (SS; 4 cr)
66335 10:00-11:40 am  TTh  Sci 2950  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; prereq 1101 or Anth 1111 or instr consent)
66735 10:00-11:40 am  TTh  IH 113  Gashaw  Max 30

**Soc 2201. Sociology of Food.** (HDiv; 4 cr; prereq 1101 or instr consent
67172 10:00-11:40 am  TTh  Hum 111  Rothchild  Max 30

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

**Soc 3111. Sociology of Modernization.** (IP; 4 cr; prereq 1101 or Anth 1111 or instr consent)
66271 2:00-3:40 pm  TTh  IH 101  Gashaw  Max 30

**Soc 3121. Sociology of Gender and Sexuality.** (HDiv; 4 cr; prereq 1101 or Anth 1111)
67310  Completely Online  Johnson  Max 30

**Soc 3141. Sociology of Deviance.** (E/CR; 4 cr; prereq 1101 or instr consent)
67173 12:00-1:40 pm  TTh  IH 109  Rothchild  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)
66254 12:00-1:40 pm  TTh  Sci 2200  Gilanshah  Max 15

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

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SPANISH

Span 1002. Beginning Spanish II. (FL; 4 cr; prereq 1001 or placement or instr consent)
65980 Sec 1  9:15-10:20 am  MWF  IH 114  Genova  Max 25
65981 Sec 2  11:45-12:50 pm  MWF  Hum 211  Roberts  Max 25
65982 Sec 3  1:00-2:05 pm  MWF  Hum 211  Genova  Max 25
66580 Sec 4  2:15-3:20 pm  MWF  Hum 211  Roberts  Max 25

Span 1003. Accelerated Beginning Spanish. (FL; 4 cr; prereq placement or instr consent)
66315  2:00-3:40 pm  TTh  Hum 5  Thond  Max 20

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

Span 2002. Intermediate Spanish II. (IP; 4 cr; prereq 2001 or instr consent)
65983 Sec 1  10:00-11:40 am  TTh  Hum 5  Thond  Max 20
65984 Sec 2  12:00-1:40 pm  TTh  Hum 11  Thond  Max 20

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

Span 3012. Spanish Grammar in Practice. (IP; 2 cr; prereq 3011 or instr consent)
66255 Sec 1  10:00-11:40 am  TTh (1st half)  IH 202  Coon  Max 15
66256 Sec 2  12:00-1:40 pm  TTh (1st half)  Hum 12  Coon  Max 15

Span 3112. Readings in Spanish II. (Hum; 2 cr; prereq 3012, 3111 or instr consent)
66257 Sec 1  10:00-11:40 am  TTh (2nd half)  IH 202  Wojtaszek  Max 15
66258 Sec 2  12:00-1:40 pm  TTh (2nd half)  Hum 12  Wojtaszek  Max 15

Span 3212. Literature and Culture of Spain. (Hum; 4 cr; prereq 3012, 3112, or instr consent)
66316  2:00-3:40 pm  TTh  IH 202  Wojtaszek  Max 15

Span 3685. Seminar: Slavery and Abolition in Cuban Literature and Culture. (IP; 4 cr; prereq 3012, 3112 or instr consent)
67168  11:45-12:50 pm  MWF  Hum 11  Genova  Max 15

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

Span 4001. Research Symposium. (Hum; 4 cr; prereq instr consent; A-F only)
66152  4:00-5:40 pm  TTh  IH 202  Coon  Max 12

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

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Spring Semester 2018
### SPORT STUDIES AND ATHLETICS

**SSA 1051. Fitness for Life.** (2 cr)
- 66089 Sec 1: 11:45-12:50 pm MWF (1st half) PEC 251 P. Grove Max 25
- 66090 Sec 2: 10:00-11:40 am TTh (2nd half) PEC 250 Molesworth Max 25

**SSA 1052. Societal Issues in Health and Wellness.** (SS; 2 cr)
- 66091: 11:45-12:50 pm MWF (2nd half) PEC 251 Hoffmann Max 25

**SSA 1101. First Aid.** (1 cr)
- 66092: 12:00-1:40 pm TTh (1st half) PEC 250 Pennie Max 25

**SSA 1219. Strength Training.** (1 cr [max 2 cr]; S-N only)
- 66094: 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)
- 66336: 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)
- 66117: 4:00-6:00 pm (2nd half) Harding

**SSA 1402. Varsity Basketball** (0.5 cr [max 2 cr]; S-N only)
- 66070 Sec 1: Men 4:00-6:00 pm (1st half) P. Grove
- 66172 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)
- 66173: 4:00-6:00 pm (2nd half) Pennie-Roy

**SSA 1407. Varsity Tennis** (0.5 cr [max 2 cr]; S-N only)
- 66174 Sec 1: Men 4:00-6:00 pm (2nd half) Chuba
- 66175 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)
- 66176 Sec 1: Men 4:00-6:00 pm Devine
- 66177 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
- 66117 Lab 2: 9:15-10:20 am Mon PEC 139 Bowman Max 22
- 66118 Lab 3: 8:00-9:05 am Tue PEC 139 Bowman Max 22

**SSA 2201. Baseball Coaching.** (2 cr)
- 66983: 9:15-10:20 am MWF (2nd half) PEC 251 Harding Max 35

**SSA 2205. Track and Field Coaching.** (2 cr)
- 66095: 10:30-11:35 am MWF (2nd half) PEC 250 Devine Max 35

**SSA 2401. Sociological Aspects of Sports.** (SS; 2 cr)
- 66115: 1:00-2:05 pm MWF (1st half) HFA 6 Bryant Max 25

**SSA 2402. Psychological Aspects of Sports.** (SS; 2 cr; prereq 2401)
- 66125: 1:00-2:05 pm MWF (2nd half) PEC 250 Staff Max 25

*Spring Semester 2018*
SSA 2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form) Arranged

SSA 3101. Sport Industry Analysis. (SS; 4 cr; prereq 2302, Stat 1601 or Stat 2601 or instr consent) 66209 10:30-11:35 am MWF Sci 4655 Bryant Max 25

SSA 3201. Coaching Practicum. (1 cr; prereq instr consent; S-N only) Arranged Johnson

SSA 3210. Internship in Sport Studies and Athletics. (1-12 cr; [max 24 cr]; prereq instr consent; S-N only) Arranged Staff

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

SSA 4101. Planning and Programming of Athletic Facilities. (4 cr; prereq 3101) 66129 10:00-11:40 am TTh PEC 251 Johnson Max 20

SSA 4201. Sport Governance: Legal and Ethical Issues. (E/CR; 4 cr; prereq 2401, 2402, 4102; A-F only) 66269 12:00-1:40 pm TTh Hum 5 Bryant Max 20

SSA 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)

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<th>Max</th>
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<td>66088</td>
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<td>Sci 3610</td>
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**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)

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**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; credit will not be granted if credit has been received for: CSci 2701)(Same as CSci 2701)

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**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)

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**Stat 3901. Statistical Communication.** (2 cr; prereq stat major, jr or sr status or instr consent)

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

Arranged

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

Arranged

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# THEATRE ARTS

**Th 1040. Backstage on Broadway.** (1 cr [max 4 cr]; S-N only; prereq instr consent)

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<td>68633</td>
<td>03/12/2016</td>
<td>03/16/2016</td>
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**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 1102. Acting for the Non-Major.** (ArtP; 4 cr)

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

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**Th 3201. Advanced Acting.** (Art/P; 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 4301. Scenic Design.** (FA; 4 cr; prereq 1301, 2301)

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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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