# FALL 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

*Click on discipline title to go listing of classes*

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*Fall Semester 2018*
AMERICAN SIGN LANGUAGE

ASL 1001. Beginning American Sign Language I. (4 cr)
32704 6:15-7:55 pm  TTh  IH 101  Poore  Max 30

Fall Semester 2018
# ANTHROPOLOGY

**Anth 1103. People of the Past: Introduction to Archaeology.** (SS; 4 cr)  
34405 11:45-12:50 pm MWF IH 112 Akina Max 40

**Anth 1111. Introductory Cultural Anthropology.** (SS; 4 cr)  
33277 1:00-2:05 pm MWF IH 109 Ortiz Max 70

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

**Anth 1865. Vikings, Aliens, and Ancient Idols: Evaluating Evidence in Archaeology.** (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)  
34429 Sec 1 9:15-10:05 am MW IH 217 Dean Max 13  
34430 Sec 2 11:45-12:30 pm MW IH 217 Dean Max 13

**Anth 2002. Learning from the Dead: Introduction to Methods in Archaeology and Biological Anthropology.** (SS; 2 cr; prereq any 1xxx Anth course)  
32947 10:30-11:20 am WF IH 202 Beaver Max 16

**Anth 2151. Professional Skills in Anthropology.** (SS; 2 cr; prereq any 1xxx Anth course or instr consent)  
33281 12:50-2:30 pm TTh (2nd half) IH 217 Dean Max 18

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

**Anth 3204. Culture, Food, and Agriculture.** (Envt; 4 cr; prereq 1111 or Soc 1101 or instr consent)  
34356 9:50-11:30 am TTh IH 101 Ortiz Max 30

**Anth 3704. Anthropological Genetics.** (4 cr; prereq 1201 or Biol 1111; A-F only)  
33280 2:40-4:20 pm TTh IH 114 Beaver Max 30

**Anth 3761. Human Fossil Record.** (Sci; 2 cr; prereq 1201)  
33645 12:50-2:30 pm TTh (4th half) IH 3 Dean Max 16

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

**Anth 4411. Research in Cultural Anthropology.** (E/CR; 4 cr; prereq 1111, 2001)  
33278 8:00-9:40 am TTh IH 202 Ortiz Max 18

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

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ART HISTORY

ArtH 1101. Interpreting the Visual World: An Introduction to Art History. (FA; 4 cr)
34942 9:15-10:20 am MWF HFA 6 Dabbs Max 35

ArtH 1121. Renaissance to Modern Art. (FA; 4 cr)
32928 12:50-2:30 pm TTh HFA 6 Basu Max 35

ArtH 1801. Memorials and Memorialization. (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)
32993 9:50-11:30 am Tue HFA 2 Dabbs Max 13

ArtH 1803. Art+History, UMM+Community: Service-Learning Experience in Art History. (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)
34461 3:30-5:10 pm Wed HFA 2 Dabbs Max 13

ArtH 3211. Modern Art from Impressionism to Surrealism. (FA; 4 cr; prereq any 1xxx ArtH course or jr status)
33210 2:40-4:20 pm TTh HFA 2 Basu Max 15

ArtH 3221. Contemporary Art, 1950 to the Present. (FA; 4 cr; prereq any 1xxx ArtH course or jr status)
34805 2:40-4:20 pm TTh HFA 2 Basu Max 15

ArtH 3231. History of Photography. (FA; 4 cr; prereq any 1xxx ArtH course or jr status)
34804 12:50-2:30 pm TTh HFA 2 Basu Max 15

ArtH 3281. Women and Art. (FA; 4cr; prereq any 1xxx ArtH course or jr status)
33209 9:50-11:30 am TTh HFA 2 Dabbs Max 15

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

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

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ART, STUDIO

ArtS 1003. Visual Studies for Non-Majors: Beginning Painting. (ArtP; 3 cr [max 3 cr]; no elective cr for ArtS majors or minors; materials fee required)

32996 1:00-2:50 pm TTh HFA 135 Nordin Max 14

ArtS 1005. Visual Studies for Non-Majors: Photography. (ArtP; 3 cr [max 3 cr]; no elective cr for ArtS majors or minors; materials fee required)(Meets w/ArtS 3500)

33092 4:30-6:00 pm MW HFA 14 Stansbury Max 6

ArtS 1050. Beginning Ceramics. (ArtP; 3 cr [max 6 cr]; materials fee required)

32443 Sec 1 9:00-11:30 am TTh HFA 145 Stansbury Max 12
32444 Sec 2 1:00-3:30 pm TTh HFA 145 Stansbury Max 12

ArtS 1101. Basic Studio Drawing I. (ArtP; 2 cr; coreq 1103, 1105; one 1xxx ArtH course recommended during the same year; materials fee required)

32445 Sec 1 9:15-11:15 am TTh HFA 130 Larson Max 16
32739 Sec 2 9:00-11:30 am TTh HFA 130 Larson Max 16

ArtS 1103. Basic Studio 2-D Design. (ArtP; 2 cr; coreq 1101, 1105; one 1xxx ArtH course recommended during the same year; materials fee required)

32446 Sec 1 9:15-11:15 am MW HFA 15 Otten Max 16
32740 Sec 2 9:15-11:15 am MW HFA 15 Otten Max 16

ArtS 1105. Basic Studio Discussion I. (ArtP; 1 cr; coreq 1101, 1103; one 1xxx ArtH course recommended during the same year)

32447 11:30-1:00 pm Wed HFA 2 Larson Max 32

ArtS 2101. Drawing from Life I. (ArtP; 3 cr; prereq major or minor or instr consent; materials fee required)

32448 9:00-11:30 am Mon HFA 130 Ramey Max 18

ArtS 3014. Media Studies: Fabric as Form. (ArtP; 3 cr; prereq major or minor or instr consent)

33211 9:00-11:30 am Wed HFA 130 Larson Max 14

ArtS 3200. Printmaking Studio I. (ArtP; 3 cr [max 9 cr]; prereq major or minor or instr consent for nonmajor jrs and srs; materials fee required)

32449 1:00-4:00 pm TTh HFA 15 Otten Max 14

ArtS 3300. Painting Studio I. (ArtP; 3 cr [max 9 cr]; prereq major or minor or instr consent for nonmajor jrs and srs; materials fee required)

32450 9:00-11:30 am TTh HFA 135 Nordin Max 14

ArtS 3400. Sculpture Studio I. (ArtP; 3 cr [max 9 cr]; prereq major or minor or instr consent for nonmajor jrs and srs; materials fee required)

32451 1:00-4:00 pm MW HFA 145 Ramey Max 14

ArtS 3500. Photographic and Digital Processes I. (ArtP; 3 cr; [max 6 cr]; prereq major or minor or instr consent; materials fee required)(Meets w/ArtS 1005)

33093 4:30-6:00 pm MW HFA 14 Stansbury Max 6

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

ArtS 4902. Senior Thesis Project I. (2 cr; prereq sr ArtS major, completion of Second Year Portfolio Review; A-F only; materials fee required)

32753 11:30-1:00 pm Mon HFA 2 Ramey Max 12

Fall Semester 2018
ArtS 4993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged
**BIOLOGY**

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

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<td>32724 Sec 1</td>
<td>9:50-11:05 am</td>
<td>TTh</td>
<td>Sci 1020</td>
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<tr>
<td>32775 Sec 2</td>
<td>9:50-11:05 am</td>
<td>TTh</td>
<td>Sci 2190</td>
<td>Waye</td>
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<tr>
<td>32824 Sec 3</td>
<td>11:45-12:35 pm</td>
<td>MW</td>
<td>Sci 1020</td>
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**Biol 1803. Scientific and Cultural Perspectives of Vaccines and Epidemics.** (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)

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<td>32959</td>
<td>9:15-10:05 am</td>
<td>MW</td>
<td>Sci 3665</td>
<td>Johnson</td>
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**Biol 2102. Human Anatomy.** (4 cr; prereq soph; no elective cr for biol majors or minors; credit will not be granted if credit has been received for: SSA 2102)(Same as SSA 2102)

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<td>32606 Lab 2</td>
<td>9:15-11:15 am</td>
<td>Thu</td>
<td>Sci 2110</td>
<td>Hardy</td>
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<tr>
<td>32607 Lab 3</td>
<td>12:50-2:50 pm</td>
<td>Thu</td>
<td>Sci 2110</td>
<td>Hardy</td>
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**Biol 2111. Cell Biology.** (Sci-L; 4 cr; prereq C- or better in 1101 or 1111, Chem 1102 or instr consent)

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<td>32934 Lab 2</td>
<td>8:00-9:05 am</td>
<td>TTh</td>
<td>Sci 1020</td>
<td>Des Lauriers</td>
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<tr>
<td>32935 Lab 3</td>
<td>3:30-5:30 pm</td>
<td>Mon</td>
<td>Sci 2130</td>
<td>Des Lauriers</td>
<td>16</td>
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<tr>
<td>32936 Lab 4</td>
<td>10:00-11:00 am</td>
<td>Thu</td>
<td>Sci 2130</td>
<td>Des Lauriers</td>
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<tr>
<td>Lec 11</td>
<td>1:00-2:05 pm</td>
<td>TTh</td>
<td>Sci 2190</td>
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<td>32826 Lab 12</td>
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<td>Sci 2130</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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<td>32830 Lab 2</td>
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**Biol 3131. Ecology.** (Sci-L; 4 cr; prereq C- or better in Biol 2101 or EnSt 2101, Stat 1601 or Stat 2601, or instr consent; weekend field trip required)

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<td>32938 Lab 2</td>
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<td>32398 Lab 1</td>
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<td>Sci 3180</td>
<td>Loberg</td>
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<td>32399 Lab 3</td>
<td>8:30-11:30 am</td>
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<td>Sci 3180</td>
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<td>32611 Lab 4</td>
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<td>32814 Lab 5</td>
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**Biol 3700. Biological Communication I.** (1 cr; prereq Biol 2101, 2111)

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<td>32725 Sec 1</td>
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<td>Sci 4655</td>
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<td>32766 Sec 2</td>
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<td>Thu</td>
<td>Sci 4655</td>
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**Biol 3701. Biological Communication II.** (1 cr; prereq 3700, instr consent)

65 min per week discussion arranged

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<td>32644 Sec 2</td>
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<td>32645 Sec 3</td>
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<td>32646 Sec 4</td>
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<td>Des Lauriers</td>
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<td>32908 Sec 5</td>
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<td>32976 Sec 6</td>
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<tr>
<td>Biol 4131</td>
<td>Vertebrate Natural History</td>
<td>4 cr</td>
<td>Biol 2101 or EnSt 2101 or instr consent</td>
<td>Lec 1</td>
<td>11:45-12:50 pm</td>
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<td>33335 Lab 2</td>
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<td>33336 Lab 3</td>
<td>2:00-5:00 pm</td>
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<tr>
<td>Biol 4211</td>
<td>Biochemistry</td>
<td>4 cr</td>
<td>Chem 2302 or Chem 2304, or Biol 3121, or instr consent</td>
<td>32661</td>
<td>9:15-10:20 am</td>
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<tr>
<td>Biol 4231</td>
<td>Immunology</td>
<td>4 cr</td>
<td>or coreq 3121 or instr consent</td>
<td>33441 Lab 2</td>
<td>1:00-4:00 pm</td>
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<tr>
<td>Biol 4600</td>
<td>Practicum in Biology</td>
<td>1-2 cr</td>
<td>[max 4 cr]; instr consent; elective cr for biology majors or minors; S-N only</td>
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<tr>
<td>Biol 4611</td>
<td>Biochemistry Lab</td>
<td>1 cr</td>
<td>or coreq 4211</td>
<td>32798 Lab 1</td>
<td>8:30-11:30 am</td>
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<td>33004 Lab 2</td>
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<tr>
<td>Biol 4901</td>
<td>Senior Seminar</td>
<td>1 cr</td>
<td>3701, sr or instr consent; required of all sr biology majors; fall sem begins</td>
<td>32401 Sec 1</td>
<td>1:00-2:05 pm</td>
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<td>fall sem)</td>
<td>32622 Sec 2</td>
<td>4:00-5:05 pm</td>
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<td>32944 Sec 3</td>
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<tr>
<td>Biol 4993</td>
<td>Directed Study</td>
<td>1-5 cr</td>
<td>[max 10 cr]; approved directed study form</td>
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CHEMISTRY

Chem 1101. General Chemistry I. (Sci-L; 5 cr; prereq Math 0901 or placement beyond Math 0901 using ACT/placement exam score)

<table>
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<tr>
<th>Course</th>
<th>Code</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
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<tr>
<td>32741 Lab 2</td>
<td>11:45-2:45 pm</td>
<td>Mon</td>
<td>Sci 3175</td>
<td>K. Boyd</td>
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<td>32742 Lab 3</td>
<td>3:30-6:30 pm</td>
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<td>Sci 3175</td>
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<td>32744 Lab 5</td>
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<td>Tue</td>
<td>Sci 3175</td>
<td>Alia</td>
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<td>32754 Lab 8</td>
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<td>32820 Lab 9</td>
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Chem 1802. The Climate Change Conundrum: Science, Controversy, and Communication Failures. (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)

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

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<td>Sci 1020</td>
<td>B. Nell</td>
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Chem 2311. Organic Chemistry Lab I. (1 cr; coreq 2301 or instr consent)

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

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

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

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Fall Semester 2018
### Chem 3501. Physical Chemistry I.  
(Sci; 4 cr; prereq 1102, Phys 1101, Math 1102 or instr consent)  
32408  
1:00-2:05 pm  
MWF  
Sci 3610  
Alia  
Max 25

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

### Chem 3994. Directed Research.  
(1-5 cr [max 10 cr]; prereq approved directed research form)  
Arranged

### Chem 4352. Synthesis.  
(4 cr; prereq 2302 or 2304)  
33343  
10:30-11:35 am  
MWF  
Sci 3655  
Carpenter  
Max 12

### Chem 4901. Chemistry Seminar II.  
(0.5 cr; prereq 3901; required of all chem majors; may not count toward chem minor; A-F only; full year course begins fall semester)  
32409  
4:30-5:30 pm  
TTh  
Sci 2190  
Carpenter  
Max 40

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

### Chem 4994. Directed Research.  
(1-5 cr [max 10 cr]; prereq approved directed research form)  
Arranged
### CHINESE

**Chn 1001. Beginning Chinese I.** (4 cr)
- Section: 33710
- Time: 10:30-11:35 am
- Days: MWF
- Location: Hum 205
- Instructor: Fan
- Max: 25

**Chn 2001. Intermediate Chinese I.** (IP; 4 cr; prereq 1002 or placement or instr consent)
- Section: 33711
- Time: 1:00-2:05 pm
- Days: MWF
- Location: Hum 205
- Instructor: Fan
- Max: 25

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COMMUNICATION, MEDIA, AND RHETORIC

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
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<th>Time</th>
<th>Days</th>
<th>Location</th>
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<td>CMR 1042</td>
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<td>12:50-2:30</td>
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<td>HFA 18</td>
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<td>CMR 1062</td>
<td>Introduction to Interpersonal and Group Communication.</td>
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<td>9:15-10:20</td>
<td>MWF</td>
<td>TTh</td>
<td>HFA 23</td>
<td>Bezanson</td>
<td>25</td>
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<td>10:30-11:35</td>
<td>MWF</td>
<td>TTh</td>
<td>HFA 23</td>
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<td>CMR 1101</td>
<td>Introduction to Theories of Communication, Media, and Rhetoric.</td>
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<td>CMR 2053</td>
<td>Rhetoric of Supreme Court Opinions: Analysis and Creation.</td>
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<td>3:30-4:35</td>
<td>MWF (2nd half)</td>
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<td>2:15-3:20</td>
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<td>Sci 3650</td>
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Last Update on: 4/13/2018

Fall Semester 2018
## COMPUTER SCIENCE

### CSci 1201. Introduction to Digital Media Computation. (M/SR; 4 cr)
- **Credits:** 4 cr
- **Schedule:** 9:15-10:20 am, MWF
- **Location:** Sci 2190
- **Instructor:** Lamberty
- **Max:** 25

### CSci 1251. Computational Data Management and Manipulation. (M/SR; 4 cr; no elective cr for CSci majors or minors)
- **Credits:** 4 cr
- **Schedule:** 2:15-3:20 pm, MWF
- **Location:** Sci 1030
- **Instructor:** McPhee
- **Max:** 30

### CSci 1301. Problem Solving and Algorithm Development. (M/SR; 4 cr)
- **Credits:** 4 cr
- **Schedule:** 10:30-11:35 am, MWF
- **Location:** Sci 2200
- **Instructor:** Machkasova
- **Max:** 35

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

### CSci 2101. Data Structures. (M/SR; 5 cr; prereq 1201 or 1301 or instr consent)
- **Credits:** 5 cr
- **Schedule:** Lec 1 11:45-12:50 pm, MWF; Lab 2 12:50-2:30 pm, Tue
- **Location:** Sci 2185, Sci 2610
- **Instructor:** Lamberty
- **Max:** 24

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

### CSci 3403. Computing Systems: Practicum. (2 cr; prereq 1302 or both Math 2202 and Math 3411, 2101 or instr consent)
- **Credits:** 2 cr
- **Schedule:** 9:50-11:30 am, TTh
- **Location:** Sci 2610
- **Instructor:** McPhee
- **Max:** 24

### CSci 3501. Algorithms and Computability. (5 cr; prereq CSci 1302 or both Math 2202 and Math 3411, 2101 or instr consent)
- **Credits:** 5 cr
- **Schedule:** Lec 1 1:00-2:05 pm, MWF; Lab 2 12:50-2:30 pm, Thu
- **Location:** Sci 2185, Sci 2610
- **Instructor:** Dolan
- **Max:** 24

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

### CSci 4554. Theory: Cryptography. (4 cr; prereq CSci 1302 or both Math 2202 and Math 3411, 2101 or instr consent)
- **Credits:** 4 cr
- **Schedule:** 2:15-3:20 pm, MWF
- **Location:** Sci 2185
- **Instructor:** Machkasova
- **Max:** 20

### CSci 4659. Processes, Programming, and Languages: Measuring and Managing Software Quality. (4 cr; prereq 3601)
- **Credits:** 4 cr
- **Schedule:** 2:40-4:20 pm, TTh
- **Location:** Sci 2185
- **Instructor:** McPhee
- **Max:** 20

### CSci 4901. Senior Seminar. (2 cr; prereq IS 1091, jr or sr, instr consent; S-N only)
- **Credits:** 2 cr
- **Schedule:** 4:30-5:20 pm, Thu
- **Location:** Sci 2185
- **Instructor:** Machkasova
- **Max:** 14

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

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### DANCE

**Dnce 1321. Introduction to Modern Dance and Ballet.** *(ArtP; 1 cr [max 2 cr]; S-N only)*  
- **33505**  
  - **3:30-5:00 pm**  
  - **Wed**  
  - **HFA 125**  
  - **Ferrian**  
  - **Max 25**  

**Dnce 1323. Introduction to Tap Dance.** *(ArtP; 1 cr [max 2 cr]; tap shoes required; S-N only)*  
- **34448**  
  - **3:30-5:00 pm**  
  - **Wed**  
  - **HFA 125**  
  - **Ferrian**  
  - **Max 15**  

**Dnce 1331. Ballet I.** *(ArtP; 1 cr [max 2 cr]; prereq 1321 or instr consent)(Meets w/Dnce 2331)*  
- **33503**  
  - **2:00-3:30 pm**  
  - **Tue**  
  - **HFA 125**  
  - **Ferrian**  
  - **Max 15**  

**Dnce 2301. Practicum in Dance.** *(ArtP; 1 cr; prereq instr consent)*  
- **32887**  
  - **Arranged**  
  - **Ferrian**  
  - **Max 10**  

**Dnce 2331. Ballet II.** *(ArtP; 1 cr [max 2]; ballet slippers required; prereq 1331 or instr consent)(Meets w/Dnce 1331)*  
- **33504**  
  - **2:00-3:30 pm**  
  - **Tue**  
  - **HFA 125**  
  - **Ferrian**  
  - **Max 5**  

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

**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**
# ECONOMICS

**Econ 1111. Principles of Microeconomics.** (SS; 4 cr; prereq high school algebra or instr consent)
- 32776 Sec 1 3:30-4:35 pm MWF IH 111 Devkota Max 40
- 32648 Sec 2 12:50-2:30 pm TTh IH 111 Brown Max 40

**Econ 1112. Principles of Macroeconomics.** (SS; 4 cr; prereq high school algebra or instr consent)
- 32816 9:50-11:30 am TTh IH 111 Panda Max 40

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

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

**Econ 3008. Environmental and Natural Resource Economics II.** (Envt; 2 cr; prereq 3007)
- 33285 8:00-9:05 am MWF (2nd half) IH 113 Kildegaard Max 30

**Econ 3136. Economics of the Green Power Transition: New Business Models and Regulatory Strategies.** (Envt; 2 cr; prereq 1111)
- 34431 8:00-9:05 am MWF (2nd half) IH 113 Kildegaard Max 30

**Econ 3141. Economic Development and Growth I.** (IP; 2 cr; prereq 1111, 1112 or instr consent)
- 33018 1:00-2:05 pm MWF (1st half) IH 113 Devkota Max 30

**Econ 3142. Economic Development and Growth II.** (IP; 2 cr; prereq 3141 (or concurrent enrollment in 3141) or instr consent)
- 33019 1:00-2:05 pm MWF (2nd half) IH 113 Devkota Max 30

**Econ 3172. Strategic Firm Interaction and Market Structures.** (4 cr; prereq 1111 or instr consent)
- 33286 2:40-4:20 pm TTh IH 113 Brown Max 30

**Econ 3201. Microeconomic Theory.** (4 cr; prereq 1111, Math 1101 or instr consent)
- 32523 10:30-11:35 am MWF IH 112 Burks Max 30

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

**Econ 4121. International Trade Theory.** (2 cr; prereq 3201 or Mgmt 3123 or instr consent)
- 34346 8:00-9:05 am MWF (1st half) IH 113 Kildegaard Max 30

**Econ 4501. Senior Research Seminar in Economics and Management.** (2 cr [max 4 cr]; prereq 3501 for econ majors or sr status for mgmt majors or instr consent)
- 32710 Sec 1 3:30-5:10 pm Wed IH 202 Brown Max 4
- 32711 Sec 2 3:30-5:10 pm Wed IH 202 Brown Max 4
- 34347 Sec 3 3:30-5:10 pm Wed IH 203 Panda 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; students enrolled in this course are required to pay for and submit to a Minnesota background check; S-N only)
32786 Arranged Harell

**Ed 2121. Introduction to Education.** (SS; 4 cr; coreq 2111; A-F only)
32785 9:50-11:30 am TTh Sci 2200 Harell Max 36

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

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

**Ed 4121. Strategies for Inclusive Schooling.** (2 cr; prereq ElEd 3101, 3102, 3103, 3111 or admission to the secondary education program; A-F only)
32787 Sec 1 2:40-4:20 pm TTh (9/18/18 to 11/15/18) Sci 2200 Harell Max 30
32889 Sec 2 9:50-11:30 am Tue Hum 205 Harell Max 30

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

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EDUCATION, ELEMENTARY

EIEd 3101. Teaching and Learning Strategies. (3 cr; prereq admission to the elementary teacher education program; A-F only) Lecture runs 08/30/18 to 09/13/18 only
- Lec 1: 8:00-9:40 am TTh MRC 205 Lam
- Dis 2: 8:00-9:05 am MWF MRC 205 Lam

EIEd 3102. Reading Methods: Literacy and Language Instruction in the Elementary School. (4 cr; prereq admission to elementary teacher education program; A-F only)
- 32381: 9:15-10:20 am MWF MRC 205 Staff

EIEd 3103. Mathematics in the Elementary School. (4 cr; prereq admission to the elementary teacher education program; A-F only)
- 32610: 2:40-4:20 pm TTh MRC 205 Bovre

EIEd 3111. Practicum I: Field Experience in the Elementary Classroom. (2 cr; prereq admission to the elementary teacher education program; S-N only)
- 32641: Arranged Lam

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

EIEd 4102. Social Studies in the Elementary School. (2 cr; prereq 3201, 3202, (3211 or 3212); A-F only)
- (Class held 09/18/18 to 12/13/18)
- 32382: 8:00-9:40 am TTh MRC 205 Bovre

EIEd 4103. Science in the Elementary School. (2 cr; prereq 3201, 3202, (3211 or 3212); A-F only)
- (Class held 09/18/18 to 12/13/18)
- 32383: 9:50-11:30 TTh MRC 205 Bovre

EIEd 4104. Language Arts and Literature in the Elementary School. (3 cr; prereq 3201, 3202, (3211 or 3212); A-F only)
- (Class held 09/17/18 to 12/12/18)
- 32384: 11:00-12:40 pm MW MRC 205 Page

EIEd 4107. Health and Physical Education in the Elementary School. (1 cr; prereq 3201, 3202, (3211 or 3212); A-F only)
- 32650: Arranged Bovre

EIEd 4111. Practicum III: Beginning Student Teaching. (2 cr; prereq 3201, 3202, (3211 or 3212); S-N only)
- 32604: Arranged Staff

EIEd 4112. Practicum IV: Cross-Cultural Experience in the Elementary School. (1 cr [max 2 cr]; 3201, 3202, (3211 or 3212); S-N only)(Class held 09/17/18 to 12/10/18; fulltime practicum 10/29/18 to 11/02/18)(special fee required if practicum is in Chicago)
- 32603: 2:40-4:20 pm Mon Sci 3665 Staff

EIEd 4204. Directed Global Student Teaching at the Primary and Intermediate Level. (IP; 1-16 cr; prereq 4102, 4103, 4104, 4111, 4112, passing scores on basic skills or instr consent)
- 32777 Sec 500 Study Abroad UMM Students Lam
- 32977 Sec 501 Study Abroad Non-UMM Students Lam

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

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EDUCATION, SECONDARY

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

SeEd 4102. Teaching and Learning Strategies. (2 cr; prereq admission to the secondary teacher education program; coreq 4103, 4104, 4105, methods; A-F only)
32386 Sec 1 12:20-2:00 pm Mon Edu 102 Jepma Max 7
32952 Sec 2 2:15-3:55 pm Mon Edu 102 Jepma Max 7

SeEd 4103. Practicum Experience in the Middle and Secondary School. (4 cr; prereq admission to the secondary teacher education program; coreq 4102, 4104, 4105, methods; S-N only)
(The 8:00-4:00 pm time period is in the schools not at UMM.)
32642 8:00-4:00 pm WTh Page Max 25
2:40-4:20 pm Tue Sci 1030

SeEd 4104. Teaching Diverse Learners. (HDiv; 2 cr; prereq admission to the secondary teacher education program; coreq 4102, 4103, 4105, methods; A-F only)
32729 8:00-9:40 am Tue Sci 2185 Page Max 20

SeEd 4105. Reading and Literacy in the Content Areas. (2 cr; prereq admission to the secondary teacher education program; coreq 4102, 4103, 4104, methods; A-F only)
32730 10:30-2:00 pm Fri (1st half) MRC 205 Staff Max 20

SeEd 4115. Advanced Content Reading. (Hum; 2 cr; prereq 4105; A-F only)
32788 10:30-11:35 am Mon (2nd half) Sci 3665 Staff Max 15

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 CMR 1052, passing scores on basic skills or instr consent)
32778 Sec 500 Study Abroad UMM Students Lam
32978 Sec 501 Study Abroad Non-UMM Students Lam

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

SECONDARY EDUCATION METHODS COURSES
These courses focus on the objectives, curricula, special methods, materials, and evaluation appropriate for teaching the various subject matter areas in the middle and secondary school. Students must complete methods course(s) in their licensure area(s). Methods courses are taken concurrently with secondary education block course – SeEd 4102, 4103, 4104, 4105 – and must be successfully completed before student teaching in a specific field.

ArtE 4123. Methods of Teaching Art K-12. (4 cr; A-F only)
32623 Arranged Staff Max 10

EngE 4121. Methods of Teaching Communication Arts & Literature in the Middle and Secondary School. (4 cr; A-F only)
32769 Arranged Staff Max 10

LanE 4123. Methods of Teaching Foreign Language K-12. (4 cr; A-F only)
32625 Arranged Staff Max 10

MthE 4121. Methods of Teaching Mathematics in the Middle and Secondary School. (4 cr; A-F only)
32626 Arranged Staff Max 10

MusE 4123. Methods of Teaching Music K-12. (4 cr; A-F only)
32627 Arranged Staff Max 10

Fall Semester 2018
SciE 4121. Methods of Teaching Science in the Middle and Secondary School. (4 cr; A-F only)
32626  Arranged       Staff       Max 10

SScE 4121. Methods of Teaching Social Science in the Middle and Secondary School. (4 cr; A-F only)
32629  Arranged       Staff       Max 10
ENGLISH

Engl 1001. Fundamentals of Writing. (4 cr; does not fulfill the Writing for the Liberal Arts (WLA) requirement)  
32612  9:15-10:20 am  MWF  Hum 111  Johnson  Max 15

Engl 1601. Writing for the Liberal Arts. (WLA; 4 cr)(*Section 20 is reserved for English as a Second Language (ESL) students. A permission number is required to register.)  
32859 Sec 1  8:00-9:05 am  MWF  Hum 111  Johnson  Max 18
32860 Sec 2  9:15-10:20 am  MWF  HFA 18  Wenzel  Max 18
32861 Sec 3 10:30-11:35 am  MWF  HFA 18  Wenzel  Max 18
32863 Sec 4  1:00-2:05 pm  MWF  IH 101  Staff  tentative
32864 Sec 5  8:00-9:40 am  TTh  HFA 18  Kildegaard  Max 18
32865 Sec 6 11:45-12:50 pm  TTh  Hum 11  Staff  Max 18
32866 Sec 7  12:50-2:30 pm  TTh  Hum 11  McClure  Max 18
33738 Sec 8  1:00-2:05 pm  MWF  Hum 5  Eckerle  Max 24
32861 *Sec 20 11:45-12:50 pm  MWF  HFA 18  Pederson  Max 18

Engl 1803. Shakespearean Adaptations. (IC; 4 cr; prereq new college student in their first semester of enrollment at UMM)  
33125  1:00-2:05 pm  MWF  Hum 5  Eckerle  Max 24

Engl 1805. Environmentalism in Science Fiction and Fantasy. (IC; 4 cr; prereq new college student in their first semester of enrollment at UMM)  
32974 11:45-12:50 pm  MWF  Hum 5  Johnson  Max 24

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

Engl 2022. Sports Literature and Writing. (Art/P; 4 cr; prereq 1601 (or 1011) or equiv)  
33219  9:50-11:30 am  TTh  Hum 5  Gercken  Max 15

Engl 2061. Introduction to Popular Literature: Detection and Espionage in Fiction and Film. (Hum; 4 cr; prereq 1601 (or 1011) or equiv or declared English major)  
33222  9:15-10:20 am  MWF  Hum 11  Miller  Max 20

Engl 2106. Topics in Writing: The Environmental Imagination: Reading and Writing about the Natural World. (Envt; 4 cr; prereq 1601 (or 1011) or equiv)  
32817  12:50-2:30 pm  TTh  Hum 5  Kildegaard  Max 18

Engl 2107. Writing with Digital Media. (Hum; 4 cr; prereq 1601)  
33221  12:50-2:30 pm  TTh  HFA 26  Turk  Max 18

Engl 2121. Topics in Writing: Introduction to Creative Writing. (ArtP; 4 cr; prereq 1601 (or 1011) or equiv)  
32849  2:40-4:20 pm  TTh  Hum 205  Hume  Max 18

Engl 2201. Survey of British Literature to the 18th Century. (Hum; 4 cr)  
32768  2:15-3:20 pm  MWF  Hum 5  Eckerle  Max 25
34404  Completely Online

Engl 2211. Survey of American Literature to the Civil War. (Hum; 4 cr)  
32453  10:30-11:35 am  MWF  Hum 5  D. Ericksen  Max 25

Fall Semester 2018
Engl 2411. Representations of American Indians in Popular and Academic Culture. (HDiv; 4 cr; prereq 1601 (or 1011) or equiv or declared English major)
33220 2:40-4:20 pm TTh Hum 5 Gercken Max 20

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)
32673 9:15-10:20 am MWF Hum 5 D. Ericksen Max 20

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

Engl 3005. Understanding Writing: Theories and Practices. (Hum; 4 cr; prereq 1601 (or 1011) or equiv, soph standing, instr consent, coreq IS 3720 for students working in the Writing Room)
32954 9:00-10:50 am TTh Hum 11 Turk Max 12

Engl 3015. Writing Poetry for the 21st Century. (Art/P; 4 cr; prereq 2121 or instr consent)
33405 9:50-11:30 am TTh IH 202 Hume Max 15

Engl 3021. Grammar and Language. (Hum; 4 cr)
32953 1:00-2:05 pm MWF IH 101 D. Ericksen Max 30

Engl 3155. 20th Century British Fiction. (4 cr; prereq 2501 (or 1131), two from 2201, 2202, 2211, 2212)
33218 8:00-9:40 am TTh Hum 11 Miller Max 20

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

Engl 4038. Research Seminar: Writing Early Ireland. (Hum; 4 cr; prereq two from 31xx-35xx, instr consent)
34353 3:30-5:10 pm MW Hum 5 Eckerle Max 12

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

ESci 4901. Environmental Science Senior Seminar I. (1 cr; prereq instr consent; A-F only)
32769 Arranged Boyd Max 15

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ENVIRONMENTAL STUDIES

**EnSt 1101. Environmental Problems and Policy.** (Envt; 4 cr)
32747  8:00-9:40 am  TTh  Sci 2190  Loo  Max 40

**EnSt 1201. Mapping the Environment.** (Envt; 4 cr)
33289  10:30-11:35 am  MWF  IH 11  Brands  Max 18

**EnSt 2101. Environmental Biology.** (Sci-L; 4 cr; credit will not be granted if credit has been received for Biol 2101)
Lec 1  1:00-2:05 pm  MW  Sci 1030  Kuchenreuther
32922 Lab 2  2:00-5:00 pm  Tue  Sci 3180  Kuchenreuther  Max 12

**EnSt 3001. Water Resources Policy.** (Envt; 4 cr; prereq 1101 or Pol 1201 or Pol 1401 or instr consent)
33290  12:50-2:30 pm  TTh  IH 202  Brands  Max 15

**EnSt 3988. Environmental Studies Pre-Internship Seminar.** (1 cr; prereq 1101; S-N only)(Same as EnSt 3989)
33027  7:00-8:40 pm  Thu (1st half)  IH 217  Brands  Max 20

**Enst 3989. Environmental Studies Post-Internship Seminar.** (1 cr; prereq 3988 or instr consent; A-F only)(Same as EnSt 3988)
33026  7:00-8:40 pm  Thu (1st half)  IH 217  Brands  Max 20

**EnSt 3996. Internships/Field Experience in Environmental Studies.** (2-4 cr; prereq completed internship approval form; S-N only)
Arranged  Staff

Last Update on: 4/13/2018

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## FRENCH

**Fren 1001. Beginning French I.** (4 cr)  
32455 Sec 1  
1:00-2:05 pm  MWF  
Hum 111  T. Berberi  Max 25  
32767 Sec 2  
2:15-3:20 pm  MWF  
Hum 111  T. Berberi  Max 25  

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

**Fren 2001. Intermediate French I.** (IP; 4 cr; prereq 1002 or placement or instr consent)  
32456  
1:00-2:05 pm  MWF  
Hum 11  Buchanan  Max 25  

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

**Fren 3002. Civilization and Composition: From the Middle Ages to Classicism.** (Hist; 2 cr; prereq 2002 or instr consent)  
32961  
9:15-10:20 am  MWF (1st half)  
Hum 12  Bevevino  Max 15  

**Fren 3003. Civilization and Composition: France Since the Revolution of 1789.** (Hist; 2 cr; prereq 2002 or instr consent)  
32918  
9:50-11:30 am  TTh (2nd half)  
Hum 111  T. Berberi  Max 15  

**Fren 3407. Medieval and Early Modern Studies: The “East” and its Marvels.** (4 cr; prereq (or coreq) 3002, 3011)  
33707  
12:50-2:30 pm  TTh  
IH 203  Bevevino  Max 15  

**Fren 3603. Francophone Studies: Witches, Wilderness, and Words in Francophone Folktales.** (4 cr; prereq or coreq 3004, 3011 or instr consent)  
33223  
2:15-3:20 pm  MWF  
Hum 12  Buchanan  Max 15  

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

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

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GENDER, WOMEN, AND SEXUALITY STUDIES

GWSS 1101. Introduction to Gender, Women, and Sexuality Studies. (HDiv; 4 cr)
33403  2:40-4:20 pm  TTh  IH 111  Bruce  Max 30

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)
32757  Arranged  Rothchild

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GEOGRAPHY

**Geog 2001. Problems in Geography.** (Envt: 4 cr)

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<td>Geog 2001. Problems in Geography.</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>IH 111</td>
<td>Beaver</td>
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GEOLOGY

Geol 1101. Physical Geology. (Sci-L; 4 cr)
- Lec 1 9:15-10:20 am MWF Sci 3610 Crabtree
- 32416 Lab 2 1:00-4:00 pm Mon Sci 1650 Crabtree Max 24
- 32417 Lab 3 2:00-5:00 pm Tue Sci 1650 Crabtree Max 24

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

Geol 2001. Natural and Unnatural Geologic Hazards. (Envt; 4 cr; prereq 1001 or 1101)
- 32905 9:15-10:20 am MWF Sci 2185 Brugger Max 45

Geol 2101. Mineralogy and Crystallography. (Sci-L; 4 cr; prereq 1101, Chem 1101 or instr consent)
- Lec 1 11:45-12:50 pm MWF Sci 1510 Crabtree
- 32752 Lab 2 2:00-5:00 pm Thu Sci 1510 Crabtree Max 12

Geol 2121. Sedimentology and Stratigraphy. (Sci-L; 4 cr; prereq 2101)
- Lec 1 9:50-11:30 am TTh Sci 2185 Cotter
- 33352 Lab 2 2:00-5:00 pm Fri TBA Cotter Max 20

Geol 2131. Geomorphology. (Sci; 4 cr; prereq 1101)
- Lec 1 Arranged Cotter
- 33356 Lab 2 Arranged Cotter Max 15

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

Geol 3001. Global Tectonics. (Sci; 4 cr; prereq instr consent)
- 33030 1:00-2:05 pm MWF Sci 1515 Brugger Max 12

Geol 3501. Hydrology. (Sci; 4 cr; prereq Math 1021 or Math 1101 or instr consent)
- 32858 10:30-11:35 am MWF Sci 3610 Brugger Max 20

Geol 3601. Introduction to Geochemistry. (Sci; prereq (or coreq) 2101 or Chem 1102 or instr consent)
- 33358 8:00-9:05 am MWF Sci 1510 Crabtree Max 12

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

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

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

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### GERMAN

**Ger 1001. Beginning German I.** (4 cr)
- 32458 Sec 1 2:15-3:20 pm MWF Hum 11 Carey Max 25
- 33502 Sec 2 2:00-3:40 pm TTh Hum 111 Wilberg Max 25

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

**Ger 2001. Intermediate German I.** (IP; 4 cr; prereq 1002 or placement or instr consent)
- 32835 12:50-2:30 pm TTh Hum 12 Wilberg Max 25

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

**Ger 3101. Introduction to German Literature and Culture I.** (Hum; 4 cr; prereq 2002 or instr consent; may enroll concurrently with 3001)
- 33226 4:30-6:10 pm TTh Hum 12 Wilberg Max 15

**Ger 3333. Advanced German Grammar.** (IP; 4 cr; prereq 2002 or instr consent; may enroll concurrently with 3101)
- 32919 10:30-11:35 am MWF Hum 12 Carey Max 15

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

**Ger 4001. German Civilization I: From the Stone Age to 1871.** (Hist; 4 cr; prereq 3333 or equiv)
- 33225 1:00-2:05 pm MWF Hum 12 Carey Max 15

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

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# HISTORY

**Hist 1111. Introduction to World History.** (Hist; 4 cr)  
32924  8:00-9:40 am  TTh  IH 109  James  Max 40

**Hist 1112. Introduction to African History to 1880.** (Hist; 4 cr)  
32966  12:50-2:30 pm  TTh  IH 113  James  Max 25

**Hist 1301. Introduction to U.S. History.** (Hist; 4 cr)  
32758  9:15-10:20 am  MWF  IH 109  Guyotte  Max 40

**Hist 1820. What Happened? The 2016 Election in Historical Context.** (IC; 4 cr; prereq new college student in their first semester of enrollment at UMM)  
34423  10:30-11:35 am  MWF  Sci 2185  Gross  Max 24

**Hist 1821. Global Blackness.** (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)  
34424 Sec 1  1:40-2:30 pm  TTh  IH 113  James  Max 13  
34425 Sec 2  2:40-3:30 pm  TTh  IH 217  James  Max 13

**Hist 1822. Age of Atlantic Revolutions.** (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)  
34357 Sec 1  11:45-12:35 am  MW  IH 203  Narvaez  Max 13  
34358 Sec 2  1:00-1:50 pm  MW  IH 203  Narvaez  Max 13

**2451. The American West.** (Hist; 4 cr)  
33292  9:50-11:30 am  TTh  IH 113  Guyotte  Max 25

**Hist 2452. Minnesota History.** (Hist; 4 cr)  
33293  8:00-9:05 am  MWF  IH 114  Gross  Max 25

**Hist 2608. History of Cuba: From Colony to Revolutionary State.** (Hist; 4 cr)  
33295  3:30-5:10 pm  MW  IH 113  Narvaez  Max 25

**Hist 3181. The Study of History.** (Hist; 4 cr; prereq instr consent)  
33099  9:50-11:30 am  TTh  IH 203  Bruce  Max 18

**Hist 3304. Race, Class, and Gender in American History.** (HDiv; 4 cr)  
33298  9:15-10:20 am  MWF  IH 203  Whalen  Max 15

**Hist 3403. American Indian Education: History and Representation.** (E/CR; 4 cr)(Meets w/NAIS 3403)  
33303  2:15-3:20 pm  MWF  IH 111  Whalen  Max 15

**Hist 3456. History of Religion in America.** (Hist; 4 cr)  
33294  10:30-11:35 am  MWF  IH 203  Gross  Max 15

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

**Hist 4501. Senior Research Seminar in History.** (4 cr; prereq 3181, instr consent; A-F only)  
32804  4:30-6:30 pm  Tue  IH 217  Guyotte  Max 15

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

*Fall Semester 2018*
HUMAN SERVICES

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 1801. Talking about Love, War, Gods, and Politics with Greeks and Romans. (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)
34471 Sec 1 1:00-1:50 pm  MW  HFA 23  Wenzel  Max 13
34472 Sec 2 2:15-3:05 pm  MW  HFA 23  Wenzel  Max 13

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

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

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

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

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## INTERDISCIPLINARY STUDIES

### IS 1041. Health Sciences Terminology. (2 cr)
- 32844: Completely online
- Goodnough

### IS 1061. Mastering Skills for College Success. (2 cr; prereq instr consent; S-N only)
- 32770: 9:15-10:20 am, MWF (2nd half)
- Hum 12
- V. Berberi
- Max 15

### IS 1071. Systematic Introduction to the Art and Science of Emergency Medical Care. (4 cr; prereq registration with the Stevens County Ambulance Service; arrangements must be made by contacting them at 320-589-7421. You can take the course from them without registering at UMM, but the inverse is not true. The Stevens County Ambulance Service sets and requires an independent fee; S-N only) [Note: Students will choose between TTh, 12:00-1:40 pm with additional Saturday meetings as arranged between the instructor and student or TTh, 6:30-10:30 pm for class times. Class times will be listed as 'arranged' when registering.]
- 32434: Arranged
- Hardy

### IS 1810. Global Flashpoints. (IC; 4 cr; prereq new college student in their first semester of enrollment at UMM)
- 33217: Sec 1, 9:50-11:30 am, TTTh; Hum 11
- Miller
- Max 24
- 34422: Sec 2, 12:50-2:30 pm, TTTh; Hum 205
- Miller
- Max 24

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

### IS 2001H. Honors: Traditions in Human Thought. (Hum; 2 cr; prereq participation in the Honors Program or instr consent)
- Lec 1: 10:00-10:50 am, Tue; Sci 3650
- R. Johnson, J. Johnson
- 32931: Dis 2, 9:00-9:50 am, Thu; Sci 3610
- R. Johnson, J. Johnson
- Max 15
- 32932: Dis 3, 10:00-10:50 am, Thu; Sci 3650
- R. Johnson, J. Johnson
- Max 15

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

### IS 3103. Graduate Success Seminar. (1 cr; prereq admission to the McNair Program)
- 34433: Arranged
- Carpenter

### IS 3246H. Honors: Science, Poetry, and the Great War. (Sci; 4 cr; prereq participation in the Honors Program or instr consent)
- 33450: 11:45-12:50 pm, MWF; Sci 2200
- Togeas
- Max 15

### IS 3254H. Honors: The Prairie: What It Was, What It Is, What It Could Be. (Envt; 2 cr; prereq participation in Honors Program or instr consent)
- 34465: 12:50-4:10 pm, Fri (1st half); IH 217
- Kuchenreuther, A. Kildegaard
- Max 15

### IS 3311. Perspectives on Death & Dying. (2 cr; prereq junior status or higher)
- 34466: 2:40-4:20 pm, Tue; IH 101
- Kellehear
- Max 20

### IS 3710. Peer Tutoring in College. (1 cr [max 3 cr]; S-N only)
- 32771: Arranged
- Hoekstra

### IS 3720. Tutoring Writing Across the Disciplines. (1-2 cr [max 6 cr]; prereq Engl 1601 (or 1011) or equiv, soph standing, instr consent; coreq Engl 3005 for students in their first semester at the Writing Room; S-N only)
- 32721: 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
- Staff

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*Last Update on: 4/13/2018*

*Fall Semester 2018*
IS 3800. Practicum in Social Sciences. (1-2 cr [max 4 cr]; prereq instr consent; S-N only)
Arranged

IS 3810. Practicum in the Humanities. (1-2 cr [max 4 cr]; prereq instr consent; S-N only)
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 capstone project form, participation in Honors
Program) 
Arranged
**ITALIAN**

**Ital 1001. Beginning Italian I.** (4 cr)  
32664  10:30-11:35 am  MWF  Hum 11  V. Berberi  Max 25  

**Ital 1802. Italian Cultural Landscapes: Migration and the Environment in Literature and Film.** (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)  
34458 Sec 1  8:50-9:40 am  TTh  Hum 12  V. Berberi  Max 13  
34459 Sec 2  9:50-10:40 am  TTh  Hum 12  V. Berberi  Max 13  

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

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

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

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

**Lang 1061. Writing in the American University.** (3 cr; prereq non-native speaker of English, instr consent)

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Day(s)</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tbody>
<tr>
<td>32791</td>
<td>2:15-3:05 pm</td>
<td>MWF</td>
<td>Sci 4655</td>
<td>Pederson</td>
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<tr>
<td>32792</td>
<td>2:40-3:35 pm</td>
<td>TTh</td>
<td>Sci 4655</td>
<td>Robinson</td>
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<tr>
<td>32942</td>
<td>9:50-10:45 am</td>
<td>TTh</td>
<td>Sci 4655</td>
<td>Robinson</td>
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<tr>
<td>32979</td>
<td>12:50-1:45 pm</td>
<td>TTh</td>
<td>Sci 2185</td>
<td>Robinson</td>
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**Lang 1062. Reading in the American University.** (2 cr [max 4 cr]; prereq non-native speaker of English, instr consent; S-N only)

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<th>Section</th>
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<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tr>
<td>32793</td>
<td>10:30-11:35 am</td>
<td>MW</td>
<td>HFA 6</td>
<td>Robinson</td>
<td>20</td>
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<tr>
<td>32920</td>
<td>11:45-12:50 pm</td>
<td>MW</td>
<td>HFA 6</td>
<td>Robinson</td>
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<tr>
<td>32980</td>
<td>2:15-3:20 pm</td>
<td>MW</td>
<td>IH 114</td>
<td>Robinson</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 08/30/18 to 11/15/18*

<table>
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<tr>
<th>Section</th>
<th>Time</th>
<th>Day(s)</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>Lec 1</td>
<td>4:30-5:35 pm</td>
<td>Thu</td>
<td>IH 111</td>
<td>Pederson</td>
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<tr>
<td>32795</td>
<td>4:00-5:30 pm</td>
<td>Mon</td>
<td>Hum 11</td>
<td>Pederson</td>
<td>12</td>
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<tr>
<td>32796</td>
<td>9:50-11:20 am</td>
<td>Tue</td>
<td>HFA 18</td>
<td>Pederson</td>
<td>12</td>
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<tr>
<td>32797</td>
<td>2:40-4:10 pm</td>
<td>Tue</td>
<td>Hum 211</td>
<td>Pederson</td>
<td>12</td>
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<tr>
<td>32943</td>
<td>3:30-5:00 pm</td>
<td>Wed</td>
<td>Hum 11</td>
<td>Pederson</td>
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<tr>
<td>32981</td>
<td>4:30-6:00 pm</td>
<td>Tue</td>
<td>Hum 11</td>
<td>Pederson</td>
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**Lang 1071. Writing in the American University II.** (3 cr; prereq 1061, instr consent)

<table>
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<th>Location</th>
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<td>32940</td>
<td>2:15-3:05 pm</td>
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<td>Sci 4655</td>
<td>Pederson</td>
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LATIN

Lat 1001. Beginning Latin I. (4 cr)
33029 11:45-12:50 pm MWF Hum 111 Bevevino Max 25

Lat 2001. Intermediate Latin Prose. (IP; 4 cr; prereq grade of C-or S in 1002 or instr consent)
34794 2:30-3:20 pm MTWTh HFA 7 Smith Max 15

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

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

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

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

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

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

LAAS 3100. Contemporary Latin America. (1 cr [max 8 cr]; prereq LAAS major; to be repeated each sem a student is in residence; only 4 cr may apply to LAAS major)
32441 Arranged M. Genova

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

LAAS 4901. Senior Capstone in Latin American Area Studies. (2-4 cr; prereq 3201, sr LAAS major, instr consent; A-F only)
32872 Arranged Narvaez Cap 12

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

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### MANAGEMENT

**Mgmt 1011. Fundamentals of Personal Finance.** (SS; 2 cr)

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Capacity</th>
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<tr>
<td>33288</td>
<td>1:00-2:05 pm</td>
<td>MWF</td>
<td>IH 112</td>
<td>Burks</td>
<td>Max 30</td>
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<tr>
<td>34348</td>
<td>2:40-4:20 pm</td>
<td>TTh</td>
<td>IH 109</td>
<td>Panda</td>
<td>Max 30</td>
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**Mgmt 1993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)

- Arranged

**Mgmt 2101. Principles of Accounting I.** (4 cr)

<table>
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<th>Section</th>
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<th>Instructor</th>
<th>Capacity</th>
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<tbody>
<tr>
<td>32525</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>IH 101</td>
<td>Wyum</td>
<td>Max 40</td>
</tr>
<tr>
<td>32526</td>
<td>11:45-12:50 pm</td>
<td>MWF</td>
<td>IH 101</td>
<td>Wyum</td>
<td>Max 40</td>
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**Mgmt 2993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)

- Arranged

**Mgmt 3101. Financial Management.** (4 cr; prereq 2102, Econ 1111, Econ 1112, Stat 1601)

<table>
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<th>Instructor</th>
<th>Capacity</th>
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<tr>
<td>32527</td>
<td>8:00-9:40 am</td>
<td>TTh</td>
<td>IH 114</td>
<td>Panda</td>
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**Mgmt 3151. Human Resources Management I.** (E/CR; 2 cr; prereq 2101 or instr consent)

<table>
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<th>Section</th>
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<tr>
<td>32906</td>
<td>2:15-3:20 pm</td>
<td>MWF</td>
<td>IH 112</td>
<td>Economou</td>
<td>Max 30</td>
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**Mgmt 3152. Human Resource Management II.** (HDiv; 2 cr; prereq 3151 or instr consent)

<table>
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<th>Capacity</th>
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<tbody>
<tr>
<td>32907</td>
<td>2:15-3:20 pm</td>
<td>MWF</td>
<td>IH 112</td>
<td>Economou</td>
<td>Max 30</td>
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**Mgmt 3221. Management and Organization Theory.** (4 cr; prereq 2101, Econ 1111 or instr consent)

<table>
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<th>Section</th>
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<th>Days</th>
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<th>Instructor</th>
<th>Capacity</th>
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<tr>
<td>32815</td>
<td>9:15-10:20 am</td>
<td>MWF</td>
<td>IH 101</td>
<td>Wyum</td>
<td>Max 30</td>
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**Mgmt 3701. Organizational Behavior.** (SS; 4 cr; prereq Stat 1601 or Stat 2601, jr or sr)(Same as Psy 3701)

<table>
<thead>
<tr>
<th>Section</th>
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<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Capacity</th>
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<tr>
<td>32714</td>
<td>10:30-11:35 am</td>
<td>MWF</td>
<td>IH 114</td>
<td>Stewart</td>
<td>Max 20</td>
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**Mgmt 3993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)

- Arranged

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

- Arranged

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

- Arranged

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Max Enrollment</th>
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<tbody>
<tr>
<td>Math 0901</td>
<td>Basic Algebra</td>
<td>0 cr</td>
<td></td>
<td>1:00-2:05 pm</td>
<td>MWF</td>
<td>Rambow</td>
<td>50</td>
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<tr>
<td>Math 1012</td>
<td>PreCalculus I: Functions</td>
<td>4 cr</td>
<td>Math 0901 or placement; no credit for students who have received credit for Math 1014</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>Rambow</td>
<td>40</td>
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<tr>
<td>Math 1013</td>
<td>PreCalculus II: Trigonometry</td>
<td>2 cr</td>
<td>Math 0901 or placement; no credit for students who have received credit for Math 1014</td>
<td>8:50-9:40 am</td>
<td>TTh</td>
<td>Roberts</td>
<td>40</td>
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<tr>
<td>Math 1021</td>
<td>Survey of Calculus</td>
<td>4 cr</td>
<td>Math 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</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>McQuarrie</td>
<td>30</td>
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<tr>
<td>Math 1101</td>
<td>Calculus I</td>
<td>5 cr</td>
<td>Math 1012, 1013 or placement</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
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<td>35</td>
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<tr>
<td>Math 1102</td>
<td>Calculus II</td>
<td>5 cr</td>
<td>Math 1011</td>
<td>3:30-4:35 pm</td>
<td>MWF</td>
<td>McQuarrie</td>
<td>35</td>
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<tr>
<td>Math 1801</td>
<td>Geometry Collides with Culture: Patterns in Space</td>
<td>2 cr</td>
<td>New college student in their first semester of enrollment at UMM</td>
<td>8:50-9:40 am</td>
<td>TTh</td>
<td>Logan</td>
<td>13</td>
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<tr>
<td>Math 1993</td>
<td>Directed Study</td>
<td>1-5 cr</td>
<td>Approved directed study form</td>
<td>Arranged</td>
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<tr>
<td>Math 2101</td>
<td>Calculus III</td>
<td>4 cr</td>
<td>Math 1102 or instr consent</td>
<td>9:15-10:20 am</td>
<td>MWF</td>
<td>Logan</td>
<td>35</td>
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<tr>
<td>Math 2211</td>
<td>History of Mathematics</td>
<td>4 cr</td>
<td>Math 1101 or higher or instr consent</td>
<td>3:30-4:35 pm</td>
<td>MWF</td>
<td>Roberts</td>
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<tr>
<td>Math 2401</td>
<td>Differential Equations</td>
<td>4 cr</td>
<td>Math 1102 or instr consent</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>McQuarrie</td>
<td>40</td>
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<tr>
<td>Math 2501</td>
<td>Probability and Stochastic Processes</td>
<td>4 cr</td>
<td>Math 1101 or instr consent</td>
<td>2:15-3:20 pm</td>
<td>MWF</td>
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<td>1-5 cr</td>
<td>Approved directed study form</td>
<td>Arranged</td>
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<tr>
<td>Math 3111</td>
<td>Linear Algebra</td>
<td>4 cr</td>
<td>Math 1102</td>
<td>1:00-2:05 pm</td>
<td>MWF</td>
<td>Atkinson</td>
<td>35</td>
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<tr>
<td>Math 3221</td>
<td>Real Analysis I</td>
<td>4 cr</td>
<td>Math 1102, 2202, or instr consent</td>
<td>11:45-12:50 pm</td>
<td>MWF</td>
<td>Roberts</td>
<td>30</td>
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</table>
Math 3411. Discrete and Combinatorial Mathematics. (4 cr; prereq 1102 or higher or instr consent)
32430 10:30-11:35 am  MWF  Sci 4655  Ng  Max 30

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

Math 4221. Topology. (2 cr; prereq 2202 or instr consent)
33365 3:00-3:50 pm  TTh  Sci 3665  Atkinson  Max 20

Math 4901. Senior Seminar. (2 cr; prereq sr, math major; full year course begins fall sem; A-F only)
32914 Arranged  Ng

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

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# MUSIC

**Mus 0100. Concert Attendance.** (0 cr; prereq major or minor; S-N only)
- 32807 Sec 1: Arranged music majors only, B. Miller
- 34970 Sec 2: Arranged music minors only, B. Miller

**Mus 1041. Introduction to Music.** (FA; 4 cr)
- 32461: 11:45-12:50 pm, MWF, HFA 185, D. Odello, Max 50

**Mus 1044. Class Piano for the Non-Music Major.** (ArtP; 1 cr; special fee required)
- 32836 Sec 1: 1:00-1:50 pm, Mon, HFA 175, Bae, Max 12
- 32837 Sec 2: 1:00-1:50 pm, Wed, HFA 175, Bae, Max 12
- 33137 Sec 3: 9:50-10:40 am, Tue, HFA 175, Bae, Max 12

**Mus 1045. Class Guitar.** (ArtP; 1 cr; special fee required)
- 32668: 12:50-1:50 pm, Tue, HFA 170, Flegel, Max 25

**Mus 1050. Accompanying.** (Art/P; 1 cr; prereq instr consent)
- 33248: 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)
- 32463: 6:00-7:00 pm, Wed, HFA 180, Tillier

**Mus 1080. Jazz Combo.** (ArtP; 1 cr [max 8 cr]; S-N only)
- 32464: 6:00-7:00 pm, Mon, HFA 180, Campbell

**Mus 1081. Jazz Improvisation.** (ArtP; 2 cr)
- 32958: 1:40-2:30 pm, TTh, HFA 180, Campbell

**Mus 1111. Functional Keyboard for the Music Major I.** (ArtP; 1 cr; prereq music major or minor; special fee required)
- 32808 Sec 1: 1:40-2:30 pm, TTh, HFA 175, DuHamel, Max 12
- 33249 Sec 2: 12:50-1:40 pm, TTh, HFA 175, DuHamel, Max 12 (tentative)

**Mus 1151. Foundations of Music Theory I: Rhythm and Pitch.** (M/SR; 2 cr; coreq 1153, 1155, concurrent enrollment in piano classes/lessons until piano proficiency is passed for maj/min)
- 33044: 9:15-10:05 am, MW, HFA 185, Flinn, Max 30

**Mus 1153. Foundations of Musicianship I.** (1 cr; coreq 1151, 1155)
- 33045 Sec 1: 9:15-10:05 am, Fri, HFA 175, Flinn, Max 12
- 33250 Sec 2: 10:30-11:20 am, Fri, HFA 175, Flinn, Max 12

**Mus 1155. Foundations of Music History I: Ancient to 1750.** (Hist; 2 cr; coreq 1151, 1153)
- 33046: 8:50-9:40 am, TTh, HFA 185, D. Odello, Max 30

**Mus 1200-1222. Individual Performance Studies.** (ArtP; 1 cr each [max 8 cr per instrument]; prereq instr consent; special fee required)
- **Mus 1200. Piano**
  - 32465 Sec 1: Arranged, DuHamel
  - 32613 Sec 2: Arranged, Bae
  - 32614 Sec 3: Arranged, Helder
- **Mus 1201. Piano Accompanying**
  - 32466: Arranged, DuHamel
- **Mus 1202. Organ**
  - 32467: Arranged, Staff
- **Mus 1203. Harpsichord**
  - 32468: Arranged, Staff

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<tr>
<td>Mus 1300</td>
<td>UMM Symphonic Winds. (ArtP; 1 cr [max 8 cr]; S-N only; special fee required for fall semester)(Meets w/Mus 1352)</td>
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<td>Mus 1301</td>
<td>Chamber Winds. (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)</td>
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<td>University Choir. (ArtP; 1 cr [max 8 cr]; S-N only)</td>
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<td>Mus 1320</td>
<td>Concert Choir. (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)</td>
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<td>Mus 1321</td>
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<td>Mus 1330. Jazz Ensemble.</td>
<td>(ArtP; 1 cr [max 8 cr]; S-N only)</td>
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<td>32462 Sec 1</td>
<td>2:15-3:20 pm MWF HFA 180</td>
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<td>Mus 1331. Brass Ensemble.</td>
<td>(ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)</td>
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<td>Mus 1350. Choral Ensembles: Community Membership.</td>
<td>(0 cr; prereq instr consent)(Meets w/Mus 1310)</td>
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<td>Mus 1351. Jazz Ensembles: Community Membership.</td>
<td>(0 cr; prereq instr consent)</td>
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<td>33254</td>
<td>7:00-8:00 pm Mon HFA 180</td>
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<td>Mus 1352. Wind/Brass Ensembles: Community Membership.</td>
<td>(0 cr; prereq instr consent)(Meets w/Mus 1300)</td>
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<td>33255</td>
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<td>Mus 1353. Orchestra: Community Membership.</td>
<td>(0 cr; prereq instr consent)(Meets w/Mus 1370)</td>
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<td>33256</td>
<td>6:30-8:00 pm MW HFA 170</td>
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<td>Mus 1370. Chamber Orchestra.</td>
<td>(ArtP; 1 cr [max 8 cr]; S-N only)(Meets w/Mus 1353)</td>
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<td>32783</td>
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<td>Mus 2045. Intermediate Class Guitar.</td>
<td>(ArtP; 1 cr; prereq 1045 or instr consent; special fee required)</td>
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<td>32909</td>
<td>2:40-3:30 pm Tue HFA 170</td>
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<td>Mus 2111. Functional Keyboard for the Music Major III.</td>
<td>(ArtP; 1 cr; prereq 1112, music major or minor; special fee required)</td>
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<td>32809</td>
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<td>Mus 2151. Intermediate Music Theory: Form.</td>
<td>(2 cr; prereq 1152, music major or minor or instr consent)</td>
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<td>Mus 2152. Intermediate Music Theory: Harmony.</td>
<td>(2 cr; prereq 1152, music major or minor or instr consent)</td>
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<td>Mus 2303. Instrumental Techniques – Strings.</td>
<td>(1 cr; prereq major or minor or instr consent)</td>
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<td>Mus 2402. Art Song Repertoire.</td>
<td>(FA; 2 cr)</td>
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<td>Mus 3115. Gender and Sexuality in Music.</td>
<td>(FA; 2 cr; prereq ability to read music and identify basic scales and chords)</td>
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<td>10:30-11:35 am MWF (1st half) HFA 185</td>
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<td>Mus 3117. Music in Film.</td>
<td>(FA; 2 cr; prereq ability to read music and identify basic scales and chords)</td>
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<td>Mus 3200-3224. Advanced Individual Performance Studies.</td>
<td>(ArtP; 1 cr each [max 8 cr per instrument]; prereq instr consent; special fee required)</td>
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<td>Mus 3205. Violin</td>
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<td>Mus 3210. Oboe</td>
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<td>Mus 3214. Trumpet</td>
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<td>Mus 3215. French Horn</td>
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<td>Mus 3217. Euphonium</td>
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<td>Mus 3311. Conducting Techniques</td>
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<td>Mus 3331. Choral Conducting and Materials</td>
<td>33264</td>
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<td>Mus 3993. Directed Study</td>
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<tr>
<td>Mus 4901. Senior Project and Portfolio</td>
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NATIVE AMERICAN AND INDIGENOUS STUDIES

NAIS xxxx. TBA

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<td>IH 101</td>
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<td>8:00-9:05 am</td>
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<td>Hum 11</td>
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<td>NAIS 1801</td>
<td>2:15-3:20 pm</td>
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<td>HFA 18</td>
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<td>NAIS 2011</td>
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<td>HFA 18</td>
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<td>NAIS 2993</td>
<td>2:15-3:20 pm</td>
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<td>IH 111</td>
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<td>NAIS 3403</td>
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<td>2:15-3:20 pm</td>
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<td>IH 111</td>
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NAIS 1001. Beginning Dakota Language I. (4 cr)
33383 12:50-2:30 pm TTh IH 101 Staff
tentative

NAIS 1011. Beginning Anishinaabe Language I. (4 cr)
33138 8:00-9:05 am MWF Hum 11 Kmett Max 25

NAIS 1054. Associated Languages: Introduction to Nahuatl Language. (IP; 4 cr; due to the fact that many Nahuatl texts are bilingual, it is recommended that students have completed at least two years for college level Spanish)(Meets w/Span 1054)
33956 12:50-2:30 pm TTh IH 115 Coon Max 25

NAIS 1101. Introduction to Native American and Indigenous Studies. (HDiv; 4 cr)
33128 11:45-12:50 pm MWF IH 109 Whalen Max 25

NAIS 1801. American Indian Song and Dance. (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)
33382 2:15-3:20 pm MW HFA 18 Desrosiers Max 13

NAIS 2011. Intermediate Anishinaabe Language I. (Hum; 4 cr; prereq 1012 or placement or instr consent)
33530 1:00-2:05 pm MWF HFA 18 Desrosiers Max 25

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

NAIS 3403. American Indian Education: History and Representation. (E/CR; 4 cr)(Meets w/Hist 3403)
33304 2:15-3:20 pm MWF IH 111 Whalen Max 15

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

Fall Semester 2018
# PHILOSOPHY

**Phil 1101. Introduction to Philosophy.** (Hum; 4 cr)
- 33052 Sec 1 8:00-9:40 am  TTh  Sci 1030  Staff  Max 25
- 33053 Sec 2 9:50-11:30 am  TTh  Sci 1030  Staff  Max 25

**Phil 1805. Campus Quandaries: Moral Problems Raised by College Life.** (IC; 4 cr; prereq new college student in their first semester of enrollment at UMM)
- 34463 12:50-2:30 pm  TTh  Sci 3650  Demetriou  Max 25

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

**Phil 2101. Introduction to Symbolic Logic.** (M/SR; 4 cr)
- 33094 Sec 1 9:15-10:20 am  MWF  Sci 1030  Garavaso  Max 25
- 33095 Sec 2 11:45-12:50 pm  MWF  Sci 1030  Garavaso  Max 25

**Phil 2112. Professional Ethics.** (E/CR; 4 cr)
- 33709 12:50-2:30 pm  TTh  Hum 211  Staff  Max 25

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

**Phil 3121. Political Philosophy.** (SS; 4 cr; prereq 1101 or 2101 or 2111 or instr consent)
- 33234 2:40-4:20 pm  TTh  Sci 3650  Demetriou  Max 25

**Phil 3141. The Theory of Knowledge.** (Hum; 4 cr; prereq 1101 or 2101 or 2111 or instr consent)
- 33231 2:15-3:20 pm  MWF  IH 101  Garavaso  Max 25

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

**Phil 4000. History of Philosophy Seminar.** (Hist; 4 cr; prereq 1101 or 2101 or 2111 or instr consent)
- 33232 5:30-7:10 pm  MW  IH 202  Staff  Max 25

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

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PHYSICS

Phys 1052. The Solar System. (Sci-L; 5 cr; no cr for students who have received cr for Phys 1051)
Lec 1  2:15-3:20 pm  MWF  Sci 2200  McIntosh
32875 Lab 2  9:00-11:00 am  Tue  Sci 4530  McIntosh  Max 18
32876 Lab 3  2:40-4:40 pm  Tue  Sci 4530  McIntosh  Max 18

Phys 1091. Principles of Physics I. (Sci-L; 5 cr; prereq high school higher algebra)
Lec 1  10:30-11:35 am  MWF  Sci 2190  Morgan
32679 Lab 2  9:00-11:00 am  Thu  Sci 4550  Morgan  Max 18
32680 Lab 3  1:00-3:00 pm  Thu  Sci 4550  Morgan  Max 18
32915 Lab 4  3:30-5:30 pm  Thu  Sci 4550  Morgan  Max 18

Phys 1102. General Physics II. (Sci-L; 5 cr; prereq 1101, Math 1102 or instr consent)
Lec 1  10:30-11:35 am  MWF  Sci 1030  Korth
32631 Lab 2  3:30-5:30 pm  Mon  Sci 4550  McIntosh  Max 18
32632 Lab 3  9:00-11:00 am  Tue  Sci 4550  Korth  Max 18

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

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

Phys 3101. Classical Mechanics. (Sci; 4 cr; prereq 2101, Math 2101 or instr consent)
33375  1:00-2:05 pm  MWF  Sci 3655  Korth  Max 12

Phys 3401. Experimental Physics. (Sci-L; 4 cr; prereq 2101)
Lec 1  2:15-3:05 pm  MWF  Sci 3655  Morgan
33374 Lab 2  1:00-4:00 pm  Tue  Sci 4610  Morgan  Max 10

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

Phys 4901. Senior Thesis I. (1 cr; prereq sr)
4:30-5:20 pm  Thu  Sci 3665  Korth  Max 8

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

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Fall Semester 2018
POLITICAL SCIENCE

Pol 1201. American Government and Politics. (E/CR; 4 cr)
32529 4:30-6:10 pm  TTh  IH 109  Rose  Max 50

Pol 1401. World Politics. (IP; 4 cr)
32640 10:30-11:35 am  MWF  IH 111  Joo  Max 50

Pol 1811. War and Terrorism. (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)
32789 Sec 1 1:00-1:50 pm  MW  IH 217  Joo  Max 13
32790 Sec 2 2:15-3:05 pm  MW  IH 217  Joo  Max 13

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

Pol 2001. Political Science Research Methods. (SS; 4 cr; prereq any 1xxx-level UMM Pol course, major or minor or instr consent)
32838 12:50-2:30 pm  TTh  IH 11  Rose  Max 18

Pol 2354. Political Ethics. (E/CR; 4 cr)
33309 8:00-9:40 am  TTh  IH 111  Breen  Max 20

Pol 2401. U.S. Foreign Policy. (IP; 4 cr)
33306 3:30-5:10 pm  MW  IH 217  Joo  Max 20

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

Pol 3231. Constitutional Law: Civil Liberties and Civil Rights. (HDiv; 4 cr; prereq 1201)
33307 9:15-10:20 am  MWF  IH 111  Lindberg  Max 20

Pol 3251. Political Participation and Voting Behavior. (SS; 4 cr; prereq 1201)
33308 11:45-12:50 pm  MWF  IH 111  Lindberg  Max 20

Pol 3302. Islamic Political Thought. (SS; 2 cr; prereq 1101 or instr consent)
33312 1:00-2:05 pm  MWF (1st half)  HFA 6  Breen  Max 20

Pol 3303. Gender, Sexuality, and Political Theory. (SS; 2 cr; prereq 1101 or instr consent)
33313 1:00-2:05 pm  MWF (2nd half)  HFA 6  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

Pol 4305 Seminar in Political Theory. (4 cr; prereq 1101, 2001 or instr consent; A-F only)
33310 9:50-11:30 am  TTh  IH 217  Breen  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)
- 32532 Sec 1 1:00-2:05 pm MWF IH 111 Meek Max 50
- 32853 Sec 2 2:15-3:20 pm MWF IH 109 Michael Max 50
- 33325 Sec 98 Completely Online Staff Max 30

**Psy 1807. Drugged Society: Humanity’s Long-term Relationship with Mind-altering Substances.** (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)
- 33322 9:15-10:05 am MW IH 202 Michael Max 13

**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, psy major or minor, or instr consent)
- 32748 Sec 1 9:15-10:20 am MWF IH 113 C. Stewart Max 20
- 32819 Sec 2 9:50-11:30 am TTh IH 114 Loehle-Conger Max 20

**Psy 2402. Family Interaction Dynamics.** (SS; 4 cr)
- 33122 8:00-9:40 am TTh IH 112 Holst Max 30

**Psy 2411. Introduction to Lifespan Developmental Psychology.** (SS; 4 cr; prereq 1051)
- 32734 4:30-6:10 pm TTh IH 112 Baldelomar Max 30

**Psy 2581. Drugs and Human Behavior.** (SS; 2 cr; prereq 1051 or instr consent)
- 33323 10:30-11:35 am MWF (2nd half) IH 101 Michael Max 35

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

**Psy 3051. The Psychology of Women and Gender.** (4 cr; prereq 1051 or instr consent)
- 34351 12:50-2:30 pm TTh IH 114 Holst Max 20

**Psy 3101. Learning Theory and Behavior Modification.** (4 cr; prereq 2001 or instr consent)
- 32663 11:45-12:50 pm MWF IH 113 C. Stewart Max 24

**Psy 3111. Sensation and Perception.** (4 cr; prereq 2001 or instr consent)
- 32533 11:45-12:50 pm MWF IH 114 Johnson Max 24

**Psy 3121. Psychology of Creativity.** (4 cr; prereq at least 8 credits of Psy at 2xxx or above)
- 34352 2:15-3:20 pm MWF IH 202 Johnson Max 10

**Psy 3211. Biological Psychology.** (Sci-L; 5 cr; prereq [1051, 2001] or Biol 1101 or Biol 1111)
- 32910 10:30-11:35 am MWF IH 113 Meek Max 24

**Psy 3302. Personality.** (4 cr; prereq 1051 or instr consent)
- 32773 2:40-4:20 pm TTh IH 112 Loehle-Conger Max 30

**Psy 3313. Psychopathology.** (4 cr; prereq 1051 or instr consent)
- 32904 9:50-11:30 am TTh IH 112 Peters Max 30

**Psy 3314. Child and Adolescent Psychopathology.** (4 cr; prereq 1051 or instr consent; A-F only)
- 33328 4:30-6:10 pm TTh IH 113 Holst Max 30

Fall Semester 2018
Psy 3404. Culture and Human Development. (HDiv; 4 cr; prereq 1051 or instr consent)  
34337 12:50-2:30 pm  TTh  IH 112  Baldelomar  Max 30

Psy 3521. Health Psychology. (4 cr; prereq 1051)  
3324 1:30-4:35 pm  MWF  IH 112  Michael  Max 35

Psy 3701. Organizational Behavior. (SS; 4 cr; prereq Stat 1601 or Stat 2601, jr or sr)(Meets w/Mgmt 3701)  
32703 10:30-11:35 am  MWF  IH 114  D. Stewart  Max 10

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

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

Psy 4102. Introduction to Professional Conduct, Legal Constraints, Ethics in Human Services. (E/CR; 2 cr; prereq jr, 8 cr 3xxx or 4xxx Psy or Soc or Anth courses or instr consent)  
32723 4:30-6:10 pm  TTh (2nd half)  IH 114  Loehle-Conger  Max 15

Psy 4896. Field Experiences In Psychology. (1-4 cr [max 4 cr]; prereq instr consent, only 4 cr may be applied toward the BA or Psy major; S-N only)  
Arranged

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)  
33329 2:40-4:20 pm  TTh  IH 202  Peters  Max 8

Psy 4940. Advanced Seminar in Developmental Psychology. (4 cr; prereq 2001, 3401 or 3402 or 3403, sr status, instr consent; A-F only)  
33074 8:00-9:40 am  TTh  IH 203  Baldelomar  Max 8

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

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SOCIOLOGY

Soc 1101. Introductory Sociology. (SS; 4 cr)
32521  10:30-11:35 am  MWF  IH 109  Rothchild  Max 70

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

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

Soc 3103. Research Methodology in Sociology. (4 cr; prereq 1101)
32762  2:40-4:20 pm  TTh  Sci 2190  Gilanshah  Max 30

Soc 3121. Sociology of Gender and Sexuality. (HDiv; prereq 1101 or Anth 1111 or instr consent)
33283  9:15-10:20 am  MWF  IH 114  Rothchild  Max 30

Soc 3131. World Population. (Envt; 4 cr; prereq 1101 or instr consent)
32784  12:50-2:30 pm  TTh  Sci 2190  Gilanshah  Max 30

Soc 3403. Sociological Theory. (4 cr; prereq 1101; 4 addtl cr in Soc recommended)
33404  1:00-2:05 pm  MWF  IH 114  Rothchild  Max 30

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

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

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SPANISH

Span 1001. Beginning Spanish I. (4 cr)
32508 Sec 1    9:15-10:20 am    MWF    Hum 211    Coon    Max 25
32509 Sec 2    11:45-12:50 pm  MWF    Hum 211    Wojtaszek  Max 25
32763 Sec 3    1:00-2:05 am    MWF    Hum 211    Coon    Max 25
32888 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)
32871    10:30-11:35 am    MWF    Hum 111    Roberts   Max 25

Span 1054. Associated Languages: Introduction to Nahuatl Language. (IP; 4 cr; due to the fact that many Nahuatl texts are bilingual, it is recommended that students have completed at least two years for college-level Spanish)(Meets w/NAIS 1054)
33243    12:50-2:30 pm    TTh    IH 115    Coon    Max 25

Span 1801. Hispanic Culture Through Cinema. (IC; 4 cr; prereq new college student in their first semester of enrollment at UMM)
33241    9:15-10:20 am    MWF    HFA 2    Aronson   Max 24

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

Span 2001. Intermediate Spanish I. (IP; 4 cr; prereq 1002 or 1003 or placement or instr consent)
32510 Sec 1    11:45-12:50 pm  MWF    Hum 211    Wojtaszek  Max 20
32511 Sec 2    2:15-3:20 pm    MWF    Hum 205    Wojtaszek   Max 20

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

Span 3011. Conversation, Composition, and Culture. (IP; 2 cr; prereq 2002, concurrent enrollment in 3111 or instr consent)
32810 Sec 1    10:30-11:35 am    MWF (1st half)  IH 217    Aronson   Max 15
32811 Sec 2    1:00-2:05 pm    MWF (1st half)  IH 202    Aronson   Max 15

Span 3111. Readings in Spanish I. (Hum; 2 cr; concurrent enrollment in 3011 or instr consent)
32812 Sec 1    10:30-11:35 am    MWF (2nd half)  IH 217    Aronson   Max 15
32813 Sec 2    1:00-2:05 pm    MWF (2nd half)  IH 217    Aronson   Max 15

Span 3211. Literature and Culture of Latin America. (Hum; 4 cr; prereq 3012, 3112 or instr consent)
32870    11:45-12:50 pm    MWF    Hum 205    Coon    Max 15

Span 3688. Seminar: Literature and Gender in Nineteenth-Century Spain. (Hum; 4 cr; prereq 3012, 3112 or instr consent)
34444    10:30-11:35 am    MWF    Hum 211    Wojtaszek   Max 15

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

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

**SSA 1051. Fitness for Life.** (2 cr)
- 32633 Sec 1: 10:30-11:35 am MWF (1st half) PEC 250 Seelye Max 25
- 32634 Sec 2: 10:30-11:35 am MWF (2nd half) PEC 250 Torvi Max 25

**SSA 1101. First Aid.** (1 cr)
- 32635: 12:50-2:30 pm TTh (1st half) PEC 250 Pennie-Roy Max 25

**SSA 1219. Strength Training.** (1 cr [max 2 cr]; S-N only)
- 32735: 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 System.** (1 cr [max 2 cr]; S-N only)(Women only)
- 32901: 6:00-8:00 pm Thu PEC 240/250 Velde Max 18

**SSA 1403. Varsity Cross Country** (0.5 cr [max 2 cr]; S-N only)
- 32388 Sec 1: Women 4:00-6:00 pm (1st half) Krueger
- 32736 Sec 2: Men 4:00-6:00 pm (1st half) Krueger

**SSA 1404. Varsity Football** (Men; 0.5 cr [max 2 cr]; S-N only)
- 32389: 4:00-6:00 pm (1st half) Hoffmann

**SSA 1405. Varsity Golf** (0.5 cr [max 2 cr]; S-N only)
- 32621 Sec 1: Men 4:00-6:00 pm (1st half) Fohl
- 32636 Sec 2: Women 4:00-6:00 pm (1st half) Koehler

**SSA 1410. Varsity Volleyball** (Women; 0.5 cr [max 2 cr]; S-N only)
- 32390: 4:00-6:00 pm (1st half) Torvi

**SSA 1411. Varsity Soccer** (0.5 cr [max 2 cr]; S-N only)
- 32600 Sec 1: Men 4:00-6:00 pm (1st half) Turnbull
- 32722 Sec 2: Women 4:00-6:00 pm (1st half) Magner

**SSA 1412. Varsity Swimming and Diving.** (Women; 0.5 cr [max 2 cr]; S-N only)
- 32705: 2:00-4:00 pm (2nd half) Molesworth

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

**SSA 2102. Human Anatomy.** (4 cr; prereq soph)(Same as Biol 2102)
- Lec 1: 8:00-9:05 am TTh Sci 2950 Hardy
- 32707 Lab 2: 9:15-11:15 am Thu Sci 2110 Hardy Max 5
- 32708 Lab 3: 12:00-2:00 pm Thu Sci 2110 Hardy Max 5

**SSA 2111. Kinesiology.** (Sci; 2 cr; prereq 2102)
- 32637: 10:30-11:35 am MWF (1st half) PEC 251 Bowman Max 45

**SSA 2112. Exercise Physiology.** (2 cr)
- 32639: 1:00-2:05 pm MWF (2nd half) PEC 251 Hardy Max 45

**SSA 2202. Basketball Coaching.** (2 cr)
- 33075: 9:15-10:20 am MWF (2nd half) PEC 251 Grove Max 35

**SSA 2203. Football Coaching.** (2 cr)
- 32638: 10:00-11:40 am TTh (1st half) PEC 250 Hoffmann Max 35

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<td>Introduction to Sport Management</td>
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<td>Leadership In Sport Organizations</td>
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<td>PEC 251</td>
<td>T. Grove</td>
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# STATISTICS

**Stat 1601. Introduction to Statistics.** (M/SR; 4 cr; prereq high school higher algebra)

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<td>Sci 3550</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 2501. Probability and Stochastic Processes.** (M/SR; 4 cr; prereq Math 1101 or instr consent)(Same as Math 2501)

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**Stat 2601. Statistical Methods.** (M/SR; 4 cr; prereq Math 1101 or Math 1021)

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

Arranged

**Stat 3601. Data Analysis.** (M/SR; 4 cr; prereq 1601 or 2601 or 2611 or instr consent)

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

Arranged

**Stat 4901. Senior Seminar.** (2 cr; prereq sr; S-N only)

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

Arranged

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# THEATRE ARTS

**Th 1060. Production Experience.** (1 cr [max 8 cr]; prereq instr consent; S-N only)
- 32514 Sec 1: Arranged
- 32963 Sec 2: Arranged
  - Instructor: Granholm

**Th 1070. Performance Experience.** (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)
- 32515 Sec 1: Arranged
- 32964 Sec 2: Arranged
  - Instructor: Granholm

**Th 1101. The Theatre Experience: An Introduction.** (FA; 4 cr [practicum required two hours per week, selected from M-Th from 2:00-5:00 pm])
- 32516
  - 11:45-12:50 pm
  - MWF
  - HFA 120
  - Instructor: Schultz
  - Max 60

**Th 1301. Fundamentals of Design.** (ArtP; 4 cr)
- 32517
  - 9:15-10:20 am
  - MWF
  - HFA 26
  - Instructor: Granholm
  - Max 12

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

**Th 2112. Drama in the Classroom.** (ArtP; 2 cr)
- 34761
  - 12:50-2:30 pm
  - Thu (2nd half)
  - HFA 125
  - Instructor: Bremer
  - Max 16

**Th 2212. Interpretation for Performance.** (ArtP; 2 cr; no credit for students who received credit for Th 2211)
- 34760
  - 12:50-2:30 pm
  - Tue (2nd half)
  - HFA 120
  - Instructor: Bremer
  - Max 16

**Th 2223. The Sounds of Musicals: The History and Literature of Musical Theatre.** (FA; 4 cr)
- 33911
  - 12:50-2:30 pm
  - MWF
  - IH 109
  - Instructor: Schultz
  - Max 20

**Th 2310. Fundamentals of Directing.** (ArtP; 4 cr; prereq 1111, theatre arts major or minor or instr consent)
- 32839
  - 9:50-11:30 am
  - TTh
  - HFA 125
  - Instructor: Bremer
  - Max 16

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

**Th 3101. World Theatre: History and Literature I.** (FA; 4 cr)
- 32518
  - 2:15-3:20 am
  - MWF
  - HFA 6
  - Instructor: Schultz
  - Max 20

**Th 3303. Computer-Assisted Drawing.** (ArtP; 4 cr)
- 33245
  - 1:00-2:05 pm
  - MWF
  - HFA 26
  - Instructor: Granholm
  - Max 12

**Th 3305. Stage Make-Up.** (ArtP; 4 cr)
- 33244
  - 10:30-1:30 pm
  - Wed
  - HFA 25
  - Instructor: Bremer
  - Max 15

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

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

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

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