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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

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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 (1st 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 1111. Ancient to Medieval Art. (FA; 4 cr)
35277 8:00-9:05 am MWF HFA 6 Tierney Max 25

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 frist 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 2108. Monasteries and Cathedrals: The Romanesque and Gothic Art of Europe. (FA; 4 cr; prereq any 1xxx ArtH course or soph status or instr consent)
35319 2:15-3:20 pm MWF HFA 2 Tierney Max 15

Arth 3123. A Visionary Aesthetic: Shamanism and the Art of the Ancient Americas. (FA; 4 cr; prereq any 1xxx ArtH course or jr status or instr consent)
35318 10:30-11:35 am MWF IH 203 Tierney 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 9:00-11:30 am TTh HFA 130 Larson Max 16
32739 Sec 1 9:15-11:15 am TTh HFA 130 Larson Max 16
32740 Sec 2 1:15-3:15 pm 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 1:15-3:15 pm 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 From. (ArtP; 3 cr; prereq major or minor or instr consent)
33211 9:00-11:30 am Mon 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 12

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>32775</td>
<td>9:50-11:05 am</td>
<td>TTh</td>
<td>Sci 2190</td>
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<td>11:45-12:35 pm</td>
<td>MWF</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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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>Sci 2110</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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Biol 3121. Molecular Biology. (Sci-L; 5 cr; prereq C- or better in 2111, Chem 2301 or instr consent)

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

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

65 min/per week discussion arranged

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

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<td>33336 Lab 3</td>
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<td>Tue</td>
<td>Sci 3180</td>
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**Biol 4211. Biochemistry.** (4 cr; prereq Chem 2302 or Chem 2304, prereq or coreq Biol 3121, or instr consent)

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<td>32661</td>
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<td>Sci 1020</td>
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**Biol 4231. Immunology.** (4 cr; prereq or coreq 3121 or instr consent)

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<td>33342 Lab 2</td>
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<td>Sci 2150</td>
<td>Johnson</td>
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**Biol 4600. Practicum in Biology.** (1-2 cr [max 4 cr]; prereq instr consent; no elective cr for biol majors or minors; S-N only)

**Biol 4611. Biochemistry Lab.** (1 cr; prereq (or coreq) 4211)

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<td>32798 Lab 1</td>
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<td>Sci 2150</td>
<td>Gesvain</td>
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**Biol 4901. Senior Seminar.** (1 cr; prereq 3701, sr or instr consent; required of all sr biology majors; full year course begins fall sem)

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<td>32622 Sec 2</td>
<td>4:00-5:05 pm</td>
<td>Thu</td>
<td>Sci 1020</td>
<td>Kuchenreuther</td>
<td>Max 25</td>
</tr>
<tr>
<td>32944 Sec 3</td>
<td>5:00-6:05 pm</td>
<td>Tue</td>
<td>Sci 1020</td>
<td>Kuchenreuther</td>
<td>Max 25</td>
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**Biol 4993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)

**Fall Semester 2018**
CHEMISTRY

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

<table>
<thead>
<tr>
<th>Lec 1</th>
<th>8:00-9:05 am</th>
<th>MWF</th>
<th>Sci 2950</th>
<th>Pappfenus</th>
</tr>
</thead>
<tbody>
<tr>
<td>32741 Lab 2</td>
<td>11:45-2:45 pm</td>
<td>Mon</td>
<td>Sci 3175</td>
<td>Pappfenus</td>
</tr>
<tr>
<td>32742 Lab 3</td>
<td>3:30-6:30 pm</td>
<td>Mon</td>
<td>Sci 3175</td>
<td>K. Boyd</td>
</tr>
<tr>
<td>32743 Lab 4</td>
<td>8:30-11:30 am</td>
<td>Tue</td>
<td>Sci 3175</td>
<td>Staff</td>
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<tr>
<td>32744 Lab 5</td>
<td>1:00-4:00 pm</td>
<td>Tue</td>
<td>Sci 3175</td>
<td>Alia</td>
</tr>
<tr>
<td>32745 Lab 6</td>
<td>11:45-2:45 pm</td>
<td>Wed</td>
<td>Sci 3175</td>
<td>K. Boyd</td>
</tr>
<tr>
<td>32746 Lab 7</td>
<td>3:30-6:30 pm</td>
<td>Wed</td>
<td>Sci 3175</td>
<td>Staff</td>
</tr>
<tr>
<td>32754 Lab 8</td>
<td>8:30-11:30 am</td>
<td>Thu</td>
<td>Sci 3175</td>
<td>Alia</td>
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<tr>
<td>32820 Lab 9</td>
<td>1:00-4:00 pm</td>
<td>Thu</td>
<td>Sci 3175</td>
<td>Alia</td>
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<th>Lec 21</th>
<th>9:15-10:20 am</th>
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<th>Sci 2950</th>
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<tr>
<td>32890 Lab 22</td>
<td>11:45-2:45 pm</td>
<td>Mon</td>
<td>Sci 3175</td>
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<tr>
<td>32891 Lab 23</td>
<td>3:30-6:30 pm</td>
<td>Mon</td>
<td>Sci 3175</td>
<td>K. Boyd</td>
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<tr>
<td>32892 Lab 24</td>
<td>8:30-11:30 am</td>
<td>Tue</td>
<td>Sci 3175</td>
<td>Staff</td>
</tr>
<tr>
<td>32893 Lab 25</td>
<td>1:00-4:00 pm</td>
<td>Tue</td>
<td>Sci 3175</td>
<td>Alia</td>
</tr>
<tr>
<td>32894 Lab 26</td>
<td>11:45-2:45 pm</td>
<td>Wed</td>
<td>Sci 3175</td>
<td>K. Boyd</td>
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<tr>
<td>32895 Lab 27</td>
<td>3:30-6:30 pm</td>
<td>Wed</td>
<td>Sci 3175</td>
<td>Staff</td>
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<tr>
<td>32896 Lab 28</td>
<td>8:30-11:30 am</td>
<td>Thu</td>
<td>Sci 3175</td>
<td>Alia</td>
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<tr>
<td>32897 Lab 29</td>
<td>1:00-4:00 pm</td>
<td>Thu</td>
<td>Sci 3175</td>
<td>Alia</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)

<table>
<thead>
<tr>
<th>34354</th>
<th>2:15-3:05 pm</th>
<th>MW</th>
<th>Sci 3665</th>
<th>K. Nell</th>
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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 2301. Organic Chemistry I. (Sci; 4 cr; prereq 1102)

<table>
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<tr>
<th>32404 Sec 1</th>
<th>9:15-10:20 am</th>
<th>MWF</th>
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<tr>
<td>32841 Sec 2</td>
<td>10:30-11:35 am</td>
<td>MWF</td>
<td>Sci 1020</td>
<td>B. Nell</td>
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</table>

Chem 2311. Organic Chemistry Lab I. (1 cr; coreq 2301 or instr consent)

<table>
<thead>
<tr>
<th>32701 Lab 1</th>
<th>8:30-11:30 am</th>
<th>Tue</th>
<th>Sci 3135</th>
<th>B. Nell</th>
</tr>
</thead>
<tbody>
<tr>
<td>32658 Lab 2</td>
<td>1:00-4:00 pm</td>
<td>Tue</td>
<td>Sci 3135</td>
<td>K. Boyd</td>
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<tr>
<td>32659 Lab 3</td>
<td>2:15-5:15 pm</td>
<td>Wed</td>
<td>Sci 3135</td>
<td>B. Nell</td>
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<tr>
<td>32660 Lab 4</td>
<td>8:30-11:30 am</td>
<td>Thu</td>
<td>Sci 3135</td>
<td>Pappfenus</td>
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<td>32755 Lab 5</td>
<td>1:00-4:00 pm</td>
<td>Thu</td>
<td>Sci 3135</td>
<td>B. Nell</td>
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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 3101. Analytical Chemistry. (Sci-L; 4 cr; prereq 1102)

<table>
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<tr>
<th>Lec 1</th>
<th>8:00-9:05 am</th>
<th>MWF</th>
<th>Sci 2200</th>
<th>K. Nell</th>
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<tr>
<td>32406 Lab 2</td>
<td>1:00-4:00 pm</td>
<td>Tue</td>
<td>Sci 3040</td>
<td>K. Nell</td>
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<tr>
<td>32407 Lab 3</td>
<td>8:30-11:30 am</td>
<td>Thu</td>
<td>Sci 3040</td>
<td>K. Nell</td>
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</table>

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

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CHINESE

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

Chn 1002. Beginning Chinese II. (FL; prereq 1001 or placement or instr consent)
35146  9:15-10:20 am  MWF  Hum 205  Fan  Max 25

Chn 2002. Intermediate Chinese II. (IP; 4 cr; prereq 2001 or placement or instr consent)
35122  1:00-2:05 pm  MWF  Hum 205  Fan  Max 25

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

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**COMMUNICATION, MEDIA, AND RHETORIC**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Times/Rooms</th>
<th>Instructor(s)</th>
<th>Max</th>
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<tbody>
<tr>
<td>CMR 1042</td>
<td>Public Speaking and Analysis</td>
<td>(E/CR; 4 cr)</td>
<td>33008 12:50-2:30 pm TTh HFA 18 Sotirova</td>
<td>Max 40</td>
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<tr>
<td>CMR 1062</td>
<td>Introduction to Interpersonal and Group Communication</td>
<td>(Hum; 4 cr)</td>
<td>33213 Sec 1 9:15-10:20 am MWF HFA 23 Bezanson</td>
<td>Max 25</td>
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<td></td>
<td></td>
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<td>34379 Sec 2 10:30-11:35 am MWF HFA 23 Bezanson</td>
<td>Max 25</td>
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<tr>
<td>CMR 1101</td>
<td>Introduction to Theories of Communication, Media, and Rhetoric</td>
<td>(Hum; 4 cr)</td>
<td>32916 9:50-11:30 am TTh IH 109 Burke, Sotirova</td>
<td>Max 50</td>
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<tr>
<td>CMR 1388</td>
<td>College Newspaper Experience</td>
<td>(1 cr [max 2 cr]; prereq instr consent)</td>
<td>32886 Arranged Burke</td>
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<td>CMR 1389</td>
<td>College Radio Experience</td>
<td>(1 cr [max 2 cr]; prereq instr consent)</td>
<td>32885 Arranged Burke</td>
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<tr>
<td>CMR 2053</td>
<td>Rhetoric of Supreme Court Opinions: Analysis and Creation</td>
<td>(E/CR; 2 cr)</td>
<td>34335 3:30-4:35 pm MWF (2nd half) HFA 6 Bezanson</td>
<td>Max 25</td>
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<tr>
<td>CMR 2311</td>
<td>Media History and Society</td>
<td>(SS; 4 cr)</td>
<td>34380 2:15-3:20 pm MWF Sci 3650 Burke</td>
<td>Max 45</td>
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<tr>
<td>CMR 3432</td>
<td>Communication Research Methods</td>
<td>(SS; 4 cr; prereq 1101 or instr consent)</td>
<td>32948 8:00-9:40 am TTh HFA 23 Sotirova</td>
<td>Max 20</td>
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<td>CMR 3993</td>
<td>Directed Study</td>
<td>(1-5 cr [max 10 cr]; prereq approved directed study form)</td>
<td>Arranged</td>
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<tr>
<td>CMR 4800</td>
<td>Directed Experience in Teaching Communication, Media, and Rhetoric</td>
<td>(1-4 cr; prereq instr consent; S-N only)</td>
<td>32821 Arranged Bezanson</td>
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<tr>
<td>CMR 4900</td>
<td>Communication, Media, and Rhetoric Seminar I</td>
<td>(1 cr; prereq 1042, 1062, 1101, or sr status with instr consent; A-F only)</td>
<td>32717 11:45-12:50 pm Wed HFA 23 Burke, Sotirova</td>
<td>Max 20</td>
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<tr>
<td>CMR 4993</td>
<td>Directed Study</td>
<td>(1-5 cr [max 10 cr]; prereq approved directed study form)</td>
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### COMPUTER SCIENCE

**CSci 1201. Introduction to Digital Media Computation.** (M/SR; 4 cr)
- 33347  
  9:15-10:20 am  
  MWF  
  Sci 2190  
  Lamberty  
  Max 25

**CSci 1251. Computational Data Management and Manipulation.** (M/SR; 4 cr; no elective cr for CSci majors or minors)
- 32899  
  2:15-3:20 pm  
  MWF  
  Sci 1030  
  McPhee  
  Max 30

**CSci 1301. Problem Solving and Algorithm Development.** (M/SR; 4 cr)
- 32411  
  10:30-11:35 am  
  MWF  
  Sci 2200  
  Machkasova  
  Max 35

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

**CSci 2101. Data Structures.** (M/SR; 5 cr; prereq 1201 or 1301 or instr consent)
- Lec 1  
  11:45-12:50 pm  
  MWF  
  Sci 2185  
  Lamberty  
  Max 24

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

**CSci 3403. Computing Systems: Practicum.** (2 cr; prereq 1302 or both Math 2202 and Math 3411, 2101 or instr consent)
- 32913  
  9:50-11:30 am  
  TTh  
  Sci 2610  
  McPhee  
  Max 24

**CSci 3501. Algorithms and Computability.** (5 cr; prereq CSci 1302 or both Math 2202 and Math 3411, 2101 or instr consent)
- Lec 1  
  1:00-2:05 pm  
  MWF  
  Sci 2185  
  Dolan  
  Max 24

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

**CSci 4554. Theory: Cryptography.** (4 cr; prereq CSci 1302 or both Math 2202 and Math 3411, 2101 or instr consent)
- 33349  
  2:15-3:20 pm  
  MWF  
  Sci 2185  
  Machkasova  
  Max 20

**CSci 4659. Processes, Programming, and Languages: Measuring and Managing Software Quality.** (4 cr; prereq 3601)
- 34355  
  2:40-4:20 pm  
  TTh  
  Sci 2185  
  McPhee  
  Max 20

**CSci 4901. Senior Seminar.** (2 cr; prereq IS 1091, jr or sr, instr consent; S-N only)
- 32647  
  4:30-5:20 pm  
  Thu  
  Sci 2185  
  Machkasova  
  Max 14

**CSci 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 (max)</th>
<th>Prerequisites/Notes</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Max Capacity</th>
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<tbody>
<tr>
<td>Dnce 1321</td>
<td>Introduction to Modern Dance and Ballet.</td>
<td>1 cr [max 2 cr]</td>
<td>S-N only</td>
<td>Wed</td>
<td>3:30-5:00 pm</td>
<td>HFA 125</td>
<td>Ferrian</td>
<td>Max 25</td>
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<tr>
<td>Dnce 1323</td>
<td>Introduction to Tap Dance.</td>
<td>1 cr [max 2 cr]</td>
<td>tap shoes required; S-N only</td>
<td>Wed</td>
<td>3:30-5:00 pm</td>
<td>HFA 125</td>
<td>Ferrian</td>
<td>Max 15</td>
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<tr>
<td>Dnce 1331</td>
<td>Ballet I.</td>
<td>1 cr [max 2 cr]</td>
<td>prerequisite 1321 or instr consent(Meets w/Dnce 2331)</td>
<td>Tue</td>
<td>2:40-4:20 pm</td>
<td>HFA 125</td>
<td>Ferrian</td>
<td>Max 15</td>
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<tr>
<td>Dnce 2301</td>
<td>Practicum in Dance.</td>
<td>1 cr</td>
<td>prerequisite instr consent</td>
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<td>Arranged</td>
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<td>Ferrian</td>
<td>Max 10</td>
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<tr>
<td>Dnce 2331</td>
<td>Ballet II.</td>
<td>1 cr [max 2]</td>
<td>ballet slippers required; prerequisite 1331 or instr consent(Meets w/Dnce 1331)</td>
<td>Tue</td>
<td>2:40-4:20 pm</td>
<td>HFA 125</td>
<td>Ferrian</td>
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<td>Dnce 2993</td>
<td>Directed Study.</td>
<td>1-5 cr [max 10 cr]</td>
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<td>Directed Study.</td>
<td>1-5 cr [max 10 cr]</td>
<td>prerequisite approved directed study form</td>
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<td>Dnce 4993</td>
<td>Directed Study.</td>
<td>1-5 cr [max 10 cr]</td>
<td>prerequisite approved directed study form</td>
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## 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 1801. Critical Issues in K-12 Education. (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)
35134 12:50-2:30 pm Tue Sci 1030 Lam Max 13

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 12:50-2:30 pm Tue MRC 205 Harell Max 30

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

ElEd 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
32667 Dis 2 8:00-9:05 am MWF MRC 205 Lam Max 15

ElEd 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 Maanum Max 30

ElEd 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 Max 40

ElEd 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 Max 40

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

ElEd 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 Max 40

ElEd 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 Max 40

ElEd 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 Max 40

ElEd 4107. Health and Physical Education in the Elementary School. (1 cr; prereq 3201, 3202, (3211 or 3212); A-F only) 32650 Arranged Bovre Max 40

ElEd 4111. Practicum III: Beginning Student Teaching. (2 cr; prereq 3201, 3202, (3211 or 3212); S-N only)
32604 Arranged Rohloff Max 40

ElEd 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 Harell Max 40

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

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

Return to Table of Contents
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
9:50-11:30 am Tue Hum 205

**SeEd 4104. Teaching Diverse Learners.** (HDiv; 2 cr; prereq admission to the secondary teacher education program; coreq 4102, 4103, 4105, methods; A-F only)
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 Maanum 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 Maanum 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 Knick Max 10

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

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

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

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

Fall Semester 2018
<table>
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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Grade Option</th>
<th>Instructor</th>
<th>Maximum Enrollment</th>
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<td>SciE 4121</td>
<td>Methods of Teaching Science in the Middle and Secondary School</td>
<td>4 cr</td>
<td>A-F only</td>
<td>Schoeneck</td>
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<td>SSeE 4121</td>
<td>Methods of Teaching Social Science in the Middle and Secondary School</td>
<td>4 cr</td>
<td>A-F only</td>
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<td>ENGLISH</td>
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<tr>
<td><strong>Engl 1001. Fundamentals of Writing.</strong> (4 cr; does not fulfill the Writing for the Liberal Arts (WLA) requirement)</td>
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<tr>
<td>32612  9:15-10:20 am  MWF  Hum 111  Johnson  Max 15</td>
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<tr>
<td><strong>Engl 1601. Writing for the Liberal Arts.</strong> (WLA; 4 cr)(*Section 20 is reserved for English as a Second Language (ESL) students. A permission number is required to register.)</td>
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<td>32859 Sec 1  8:00-9:05 am  MWF  Hum 111  Johnson  Max 18</td>
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<td>32860 Sec 2  9:15-10:20 am  MWF  HFA 18  Wenzel  Max 18</td>
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<td>32861 Sec 3  10:30-11:35 am  MWF  HFA 18  Wenzel  Max 18</td>
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<td>32863 Sec 4  1:00-2:05 pm  MWF  Hum 5  Staff  Max 18</td>
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<td>32864 Sec 5  8:00-9:40 am  TTh  Hum 211  Kildegaard  Max 18</td>
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<td>32865 Sec 6  11:45-12:50 pm  TTh  Hum 11  Staff  Max 18</td>
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<td>32866 Sec 7  12:50-2:30 pm  TTh  Hum 11  McClure  Max 18</td>
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<td>33738 Sec 8  2:40-4:20 pm  TTh  Hum 11  Staff  Max 18</td>
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<td>34385 Sec 9  4:30-6:10 pm  TTh  HFA 18  McClure  Max 18</td>
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<td>35409 Sec 11  11:45-12:50 pm  MWF  Hum 5  Staff  Max 18</td>
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<tr>
<td>32862 *Sec 20  11:45-12:50 pm  MWF  HFA 18  Pederson  Max 18</td>
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<td><strong>Engl 1803. Shakespearean Adaptations.</strong> (IC; 4 cr; prereq new college student in their first semester of enrollment at UMM)</td>
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<td>33125  1:00-2:05 pm  MWF  Hum 5  Eckerle  Max 24</td>
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<td><strong>Engl 1805. Environmentalism in Science Fiction and Fantasy.</strong> (IC; 4 cr; prereq new college student in their first semester of enrollment at UMM)</td>
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<td>32974  11:45-12:50 pm  MWF  Hum 5  Johnson  Max 24</td>
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<td><strong>Engl 1993. Directed Study.</strong> (1-5 cr [max 10 cr]; prereq approved directed study form)</td>
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<td><strong>Engl 2022. Sports Literature and Writing.</strong> (Art/P; 4 cr; prereq 1601 (or 1011) or equiv)</td>
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<td>33219  9:50-11:30 am  TTh  Hum 5  Gerckenn  Max 15</td>
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<tr>
<td><strong>Engl 2061. Introduction to Popular Literature: Detection and Espionage in Fiction and Film.</strong> (Hum; 4 cr; prereq 1601 (or 1011) or equiv or declared English major)</td>
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<tr>
<td>33222  9:15-10:20 am  MWF  Hum 11  Miller  Max 20</td>
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<td><strong>Engl 2106. Topics in Writing: The Environmental Imagination: Reading and Writing about the Natural World.</strong> (Envt; 4 cr; prereq 1601 (or 1011) or equiv)</td>
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<td>32817  12:50-2:30 pm  TTh  Hum 5  Kildegaard  Max 18</td>
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<td><strong>Engl 2107. Writing with Digital Media.</strong> (Hum; 4 cr; prereq 1601)</td>
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<td>33221  12:50-2:30 pm  TTh  HFA 26  Turk  Max 18</td>
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<td><strong>Engl 2121. Topics in Writing: Introduction to Creative Writing.</strong> (ArtP; 4 cr; prereq 1601 (or 1011) or equiv)</td>
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<td>32849  2:40-4:20 pm  TTh  Hum 205  Hume  Max 18</td>
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<td><strong>Engl 2201. Survey of British Literature to the 18th Century.</strong> (Hum; 4 cr)</td>
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<td>32768  2:15-3:20 pm  MWF  Hum 5  Eckerle  Max 25</td>
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<td>34404  Completely Online  MWF  Johnson  Max 25</td>
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<td><strong>Engl 2211. Survey of American Literature to the Civil War.</strong> (Hum; 4 cr)</td>
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<td>32453  10:30-11:35 am  MWF  Hum 5  D. Ericksen  Max 25</td>
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*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  11:45-12:50 pm  MWF  IH 202  Johnson  Max 16

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
- 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

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<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Times</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<td>Fren 1001</td>
<td>Beginning French I.</td>
<td>4 cr</td>
<td>1:00-2:05 pm</td>
<td>MWF</td>
<td>Hum 111</td>
<td>T. Berberi</td>
<td>Max 25</td>
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<td>Fren 1804</td>
<td>Medieval Myths, Religions, and Fantasy through Literature.</td>
<td>(IC; 4 cr; prereq new college student in their first semester of enrollment at UMM)</td>
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<td>12:50-2:30 pm</td>
<td>TTh</td>
<td>Sci 3610</td>
<td>Bevevino</td>
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<td>Fren 1993</td>
<td>Directed Study.</td>
<td>(1-5 cr; [max10 cr]; prereq approved directed study form)</td>
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<td>Fren 2001</td>
<td>Intermediate French I.</td>
<td>(IP; 4 cr; prereq 1002 or placement or instr consent)</td>
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<td>1:00-2:05 pm</td>
<td>MWF</td>
<td>Hum 11</td>
<td>Buchanan</td>
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<td>Fren 2993</td>
<td>Directed Study.</td>
<td>(1-5 cr [max 10 cr]; prereq approved directed study form)</td>
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<td>Fren 3002</td>
<td>Civilization and Composition: From the Middle Ages to Classicism.</td>
<td>(Hist; 2 cr; prereq 2002 or instr consent)</td>
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<td>9:15-10:20 am</td>
<td>MWF (1st half)</td>
<td>Hum 12</td>
<td>Bevevino</td>
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<tr>
<td>Fren 3003</td>
<td>Civilization and Composition: France Since the Revolution of 1789.</td>
<td>(Hist; 2 cr; prereq 2002 or instr consent)</td>
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<td>9:50-11:30 am</td>
<td>TTh (2nd half)</td>
<td>Hum 111</td>
<td>T. Berberi</td>
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<td>Fren 3407</td>
<td>Medieval and Early Modern Studies: The “East” and its Marvels.</td>
<td>(4 cr; prereq (or coreq) 3002, 3011)</td>
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<td>TTh</td>
<td>IH 203</td>
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<td>Fren 3603</td>
<td>Francophone Studies: Witches, Wilderness, and Words in Francophone Folktales.</td>
<td>(4 cr; prereq or coreq 3004, 3011 or instr consent)</td>
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<td>MWF</td>
<td>Hum 12</td>
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<td>Fren 3993</td>
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<td>Fren 4993</td>
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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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<th>Capacity</th>
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<td>33282</td>
<td>8:00-9:05 am</td>
<td>IH 111</td>
<td>Beaver</td>
<td>Max 40</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  Max 12
32752 Lab 2  2:00-5:00 pm  Thu  Sci 1510  Crabtree

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  Max 15
33356 Lab 2  Arranged

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)

<table>
<thead>
<tr>
<th>Course</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<td>34471</td>
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<td>34472</td>
<td>Sec 2</td>
<td>2:15-3:05 pm</td>
<td>MW</td>
<td>HFA 23</td>
<td>Wenzel</td>
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**Hum 1993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)

Arranged

**Hum 2062. Beowulf and Beyond: The Northern Heroic Tradition.** (Hum; 4 cr)

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<td>35176</td>
<td>12:50-2:30 pm</td>
<td>TTh</td>
<td>IH 203</td>
<td>Peterson</td>
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**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

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites/Notes</th>
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<tr>
<td>IS 1041</td>
<td>Health Sciences Terminology.</td>
<td>2 cr</td>
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<tr>
<td></td>
<td>Completely online</td>
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<tr>
<td>IS 1061</td>
<td>Mastering Skills for College Success.</td>
<td>2 cr</td>
<td>prerequisite instr consent; S-N only</td>
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<td>9:15-10:20 am MWF (2nd half)</td>
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<td>IS 1071</td>
<td>Systematic Introduction to the Art and Science of Emergency Medical Care.</td>
<td>4 cr</td>
<td>prerequisite 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</td>
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<td>Community Engagement: From Volunteerism to Social Justice. (IC; 4 cr)</td>
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<td>IS 1810</td>
<td>Global Flashpoints. (IC; 4 cr)</td>
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<td>IS 1993</td>
<td>Directed Study. (1-5 cr [max 10 cr]; prerequisite approved directed study form)</td>
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<td>IS 2001H</td>
<td>Honors: Traditions in Human Thought. (Hum; 2 cr)</td>
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<td>IS 2993</td>
<td>Directed Study. (1-5 cr [max 10 cr]; prerequisite approved directed study form)</td>
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<tr>
<td>IS 3103</td>
<td>Graduate Success Seminar. (1 cr; prerequisite admission to the McNair Program)</td>
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<td>IS 3246H</td>
<td>Honors: Science, Poetry, and the Great War. (Sci; 4 cr)</td>
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<td>IS 3254H</td>
<td>Honors: The Prairie: What It Was, What It Is, What It Could Be. (Envt; 2 cr)</td>
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<td>IS 3311</td>
<td>Perspectives on Death &amp; Dying. (2 cr; prerequisite junior status or higher)</td>
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<td>IS 3710</td>
<td>Peer Tutoring in College. (1 cr [max 3 cr]; S-N only)</td>
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<td>IS 3720</td>
<td>Tutoring Writing Across the Disciplines. (1-2 cr [max 6 cr])</td>
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**Fall Semester 2018**
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
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

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Fall Semester 2018
## 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)

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<td>32791</td>
<td>2:15-3:05 pm</td>
<td>MWF</td>
<td>Sci 4655</td>
<td>Pederson</td>
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<td>32792</td>
<td>2:40-3:35 pm</td>
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<td>Sci 4655</td>
<td>Robinson</td>
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<td>32942</td>
<td>9:50-10:45 am</td>
<td>TTh</td>
<td>Sci 4655</td>
<td>Robinson</td>
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<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)

<table>
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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>
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<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>
<thead>
<tr>
<th>Section</th>
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<th>Days</th>
<th>Location</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, Lindberg</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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<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 1065. Grammar in Context.** (1 cr; prereq instr consent)

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<th>Instructor</th>
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<tr>
<td>35527</td>
<td>6:00-7:00 pm</td>
<td>Wed</td>
<td>IH 11</td>
<td>Pederson</td>
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**Lang 1071. Writing in the American University II.** (3 cr; prereq 1061, instr consent)

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<td>32940</td>
<td>2:15-3:05 pm</td>
<td>MWF</td>
<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)
- 33288 Sec 1 1:00-2:05 pm MWF (1st half) IH 112 Burks Max 30
- 34348 Sec 2 2:40-4:20 pm TTh (1st half) IH 109 Panda Max 30

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

**Mgmt 2101. Principles of Accounting I.** (4 cr)
- 32525 Sec 1 8:00-9:05 am MWF IH 101 Wyum Max 40
- 32526 Sec 2 11:45-12:50 pm MWF IH 101 Wyum Max 40

**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)
- 32527 8:00-9:40 am TTh IH 114 Economou Max 30

**Mgmt 3151. Human Resources Management I.** (E/CR; 2 cr; prereq 2101 or instr consent)
- 32906 2:15-3:20 pm MWF (1st half) IH 112 Economou Max 30

**Mgmt 3152. Human Resourse Management II.** (HDiv; 2 cr; prereq 3151 or instr consent)
- 32907 2:15-3:20 pm MWF (2nd half) IH 112 Economou Max 30

**Mgmt 3221. Management and Organization Theory.** (4 cr; prereq 2101, Econ 1111 or instr consent)
- 32815 9:15-10:20 am MWF IH 101 Wyum Max 30

**Mgmt 3701. Organizational Behavior.** (SS; 4 cr; prereq Stat 1601 or Stat 2601, jr or sr)(Same as Psy 3701)
- 32714 10:30-11:35 am MWF IH 114 Stewart Max 20

**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 Staff

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

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*Last Update on: 7/10/2018*
MATHMATICS

Math 0901. Basic Algebra. (0 cr toward graduation, 4 cr toward financial aid)
32609 1:00-2:05 pm MWF Sci 3650 Rambow Max 50

Math 1012. PreCalculus I: Functions. (4 cr; prereq Math 0901 or placement; no credit for students who have received credit for Math 1014)
32759 Sec 1 8:00-9:05 am MWF Sci 3610 Rambow Max 40
32878 Sec 2 2:15-3:20 pm MWF Sci 3650 Rambow 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)
32760 8:50-9:40 am TTh Sci 3650 Roberts 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)
32900 2:15-3:20 pm MWF Sci 2190 McQuarrie Max 30

Math 1101. Calculus I. (M/SR; 5 cr; prereq 1012, 1013 or placement)
32420 Sec 1 8:00-9:05 am MWF Sci 3510 Ismail Max 35
32421 Sec 2 10:30-11:35 am MWF Sci 3510 Atkinson Max 35
35327 Sec 3 1:00-2:05 pm MWF Sci 3510 Ismail Max 35

Math 1102. Calculus II. (M/SR; 5 cr; prereq 1101)
32423 3:30-4:35 pm MWF Sci 3510 McQuarrie Max 35
35327 Sec 4 12:50-2:30 pm TTh Sci 3510 McQuarrie Max 35

Math 1801. Geometry Collides with Culture: Patterns in Space. (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)
33440 Sec 1 8:50-9:40 am TTh Sci 3665 Logan Max 13
33441 Sec 2 12:50-1:40 pm TTh Sci 3665 Logan Max 13

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)
32427 9:15-10:20 am MWF Sci 4655 Logan Max 35

Math 2211. History of Mathematics. (4 cr; prereq 1101 or higher or instr consent)
33362 3:30-4:35 pm MWF Sci 2200 Roberts Max 30

Math 2401. Differential Equations. (M/SR; 4 cr; prereq 1102 or instr consent)
32428 8:00-9:05 am MWF Sci 3650 McQuarrie Max 40

Math 2501. Probability and Stochastic Processes. (M/SR; 4 cr; prereq 1101 or instr consent)(Same as Stat 2501)
32682 2:15-3:20 pm MWF Sci 3610 Sungur Max 15

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

Math 3111. Linear Algebra. (4 cr; prereq 1102)
32772 1:00-2:05 pm MWF Sci 2200 Atkinson Max 35

Fall Semester 2018
<table>
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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>
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<td>Math 3221.</td>
<td>Real Analysis I</td>
<td>4 cr</td>
<td>1102, 2202, or instr consent</td>
<td>11:45-12:50 pm</td>
<td>Sci 3610</td>
<td>Roberts</td>
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<td>Math 3411.</td>
<td>Discrete and Combinatorial Mathematics.</td>
<td>4 cr</td>
<td>1102 or higher or instr consent</td>
<td>10:30-11:35 am</td>
<td>Sci 4655</td>
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<td>[max 10 cr]; prereq approved</td>
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<td>Math 4221.</td>
<td>Topology</td>
<td>2 cr</td>
<td>2202 or instr consent</td>
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<td></td>
<td></td>
<td></td>
<td>begins fall sem; A-F only</td>
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<tr>
<td>Math 4993.</td>
<td>Directed Study</td>
<td>1-5 cr</td>
<td>[max 10 cr]; prereq approved</td>
<td>Arranged</td>
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<td>directed study form</td>
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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. (ArtP; 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 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

Fall Semester 2018
Mus 1204. Voice
32469 Sec 1        Arranged  A. Miller
32615 Sec 2        Arranged  Howes
32616 Sec 3        Arranged  B. Miller
32617 Sec 4        Arranged  K. Miller

Mus 1205. Violin
32470        Arranged  Corbett

Mus 1206. Viola
32471

Mus 1207. Cello
32472        Arranged  Schlemmer

Mus 1208. Double Bass
32473        Arranged  Schlemmer

Mus 1209. Flute
32474        Arranged  Staff

Mus 1210. Oboe
32475        Arranged  Bushman

Mus 1211. Clarinet
32476        Arranged  Tillier

Mus 1212. Saxophone
32477        Arranged  Campbell

Mus 1214. Trumpet
32478        Arranged  Staff

Mus 1215. French Horn
32479        Arranged  Staff

Mus 1216. Trombone
32480        Arranged  Varpness

Mus 1217. Euphonium
32481

Mus 1218. Tuba
32482        Arranged  M. Odello

Mus 1219. Percussion
32483        Arranged  Horey

Mus 1221. Guitar
32656        Arranged  Flegel

Mus 1222. Electric Bass
32657        Arranged  Flegel

Mus 1223. Composition
32732 Sec 1        Arranged  Campbell
33252 Sec 2        Arranged  Flinn

Mus 1300. UMM Symphonic Winds. (ArtP; 1 cr [max 8 cr]; S-N only; special fee required for fall semester)(Meets w/Mus 1352)
32484        3:30-5:20 pm  MWF  HFA 180  Tillier

Mus 1301. Chamber Winds. (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)
32486        3:30-4:20 pm  TTh  HFA 180  Tillier

Mus 1310. University Choir. (ArtP; 1 cr [max 8 cr]; S-N only)
32485        1:00-2:05 pm  MW  HFA 170  Miller

Mus 1320. Concert Choir. (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)
32486        5:00-6:15 pm  M-Th  HFA 170  B. Miller

Mus 1321. Chamber Singers. (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)
32487        7:30-9:00 pm  Tue  HFA 170  B. Miller
Mus 1330. Jazz Ensemble. (ArtP; 1 cr [max 8 cr]; S-N only)
32462 Sec 1  2:15-3:20 pm   MWF   HFA 180   Campbell
33091 Sec 2  Arranged               Campbell

Mus 1331. Brass Ensemble. (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)
32848  5:00-5:50 pm   TTh   HFA 180   Tillier

Mus 1350. Choral Ensembles: Community Membership. (0 cr; prereq instr consent)(Meets w/Mus 1310)
33253  Arranged               Kleinwolterink   Max 20

Mus 1351. Jazz Ensembles: Community Membership. (0 cr; prereq instr consent)
33254  7:00-8:00 pm   Mon   HFA 180   Campbell   Max 20

Mus 1352. Wind/Brass Ensembles: Community Membership. (0 cr; prereq instr consent)(Meets w/Mus 1300)
33255  3:30-5:20 pm   MWF   HFA 180   Tillier   Max 20

Mus 1370. Chamber Orchestra. (ArtP; 1 cr [max 8 cr]; S-N only)(Meets w/Mus 1353)
32783  6:30-8:00 pm   MW   HFA 170   Corbett

Mus 2045. Intermediate Class Guitar. (ArtP; 1 cr; prereq 1045 or instr consent; special fee required)
32909  2:40-3:30 pm   Tue   HFA 170   Flegel   Max 25

Mus 2111. Functional Keyboard for the Music Major III. (ArtP; 1 cr; prereq 1112, music major or minor; special fee required)
32809  2:40-3:30 pm   TTh   HFA 175   DuHamel   Max 12

Mus 2151. Intermediate Music Theory: Form. (2 cr; prereq 1152, music major or minor or instr consent)
33257  1:00-2:05 pm   MWF (2nd half)   HFA 180   Flinn   Max 30

Mus 2152. Intermediate Music Theory: Harmony. (2 cr; prereq 1152, music major or minor or instr consent)
33258  1:00-2:05 pm   MWF (1st half)   HFA 180   Flinn   Max 30

Mus 2303. Instrumental Techniques – Strings. (1 cr; prereq major or minor or instr consent)
33259  9:15-10:20 am   MW   HFA 180   Corbett   Max 25

Mus 2402. Art Song Repertoire. (FA; 2 cr)
33260  9:50-10:40 am   TTh   HFA 185   A. Miller   Max 25

Mus 3115. Gender and Sexuality in Music. (FA; 2 cr; prereq ability to read music and identify basic scales and chords)
33261  10:30-11:35 am   MWF (1st half)   HFA 185   D. Odello   Max 12

Mus 3117. Music in Film. (FA; 2 cr; prereq ability to read music and identify basic scales and chords)
33262  10:30-11:35 am   MWF (2nd half)   HFA 185   D. Odello   Max 12

Mus 3200-3224. Advanced Individual Performance Studies. (ArtP; 1 cr each [max 8 cr per instrument]; prereq instr consent; special fee required)
Mus 3200. Piano
32488  Arranged   DuHamel

Mus 3201. Piano Accompanying
32489  Arranged   DuHamel

Mus 3202. Organ
32597  Arranged   Staff

Mus 3203. Harpsichord
32490  Arranged   Staff

Fall Semester 2018
Mus 3204. Voice
32491 Sec 1   Arranged   A. Miller
32618 Sec 2   Arranged   Howes
32619 Sec 3   Arranged   B. Miller
32620 Sec 4   Arranged   K. Miller
Mus 3205. Violin
32492               Arranged   Corbett
Mus 3206. Viola
32493               Arranged   Corbett
Mus 3207. Cello
32494               Arranged   Schlemmer
Mus 3208. Double Bass
32495               Arranged   Schlemmer
Mus 3209. Flute
32496               Arranged   Staff
Mus 3210. Oboe
32497               Arranged   Bushman
Mus 3211. Clarinet
32498               Arranged   Tillier
Mus 3212. Saxophone
32499               Arranged   Campbell
Mus 3214. Trumpet
32500               Arranged   Staff
Mus 3215. French Horn
32501               Arranged   Staff
Mus 3216. Trombone
32502               Arranged   Varpness
Mus 3217. Euphonium
32503               Arranged   Varpness
Mus 3218. Tuba
32504               Arranged   M. Odello
Mus 3219. Percussion
32505               Arranged   Horey
Mus 3221. Guitar
32669               Arranged   Flegel
Mus 3222. Electric Bass
32670               Arranged   Flegel
Mus 3223. Composition
32733 Sec 1   Arranged   Campbell
33263 Sec 2   Arranged   Flinn
Mus 3224. Improvisation
34432               Arranged   Campbell

Mus 3311. Conducting Techniques. (2 cr; prereq major or minor or instr consent)
32720               11:45-12:50 pm   MWF   HFA 180   Tillier

Mus 3331. Choral Conducting and Materials. (2 cr; prereq 3311, major or minor or instr consent)
33264               11:45-12:50 pm   MWF   HFA 170   B. Miller

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)
Arranged   D. Odello

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Fall Semester 2018
### NATIVE AMERICAN AND INDIGENOUS STUDIES

**NAIS xxxx. TBA**
- 9:50-11:30 am  
  - TTh  
  - HFA 6  
  - Staff

- 33383  
  - 9:05-9:55 am  
  - M-F  
  - HFA 7  
  - Bendickson  
  - Max 15

**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
## PHILOSOPHY

**Phil 1101. Introduction to Philosophy.** (Hum; 4 cr)
- 33052 Sec 1  
  8:00-9:40 am  
  TTh  
  Sci 1030  
  McFarlane  
  Max 25
- 33053 Sec 2  
  9:50-11:30 am  
  TTh  
  Sci 1030  
  McFarlane  
  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  
  McFarlane  
  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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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)
33324 3:30-4:35 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
**SOCILOGY**

**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 1 Thrond 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 Thron 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 Roberts Max 15
- 32811 Sec 2: 1:00-2:05 pm MWF (1st half) IH 202 Roberts 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

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*Fall Semester 2018*
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

Fall Semester 2018
SSA 2206. Volleyball Coaching. (2 cr)
33379 9:15-10:20 am MWF (1st half) PEC 251 Torvi Max 35

SSA 2302. Introduction to Sport Management. (4 cr; A-F only)
32818 9:50-11:30 am TTh HFA 23 Bryant Max 35

SSA 2403. Sport, Gender, and Sexuality. (SS; 2 cr; prereq GWSS 1101 so SSA 2302)
33380 11:45-12:50 pm MWF (1st half) Sci 4655 Bryant Max 25

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

SSA 3172. Leadership In Sport Organizations. (SS; 2 cr; prereq 2302)
32941 11:45-12:50 pm MWF (2nd half) Hum 205 Bryant Max 30

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 4102. Organization and Administration of Athletics and Recreation. (4 cr; prereq 3101)
32672 9:50-11:30 am TTh PEC 251 T. Grove Max 25

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)
32424 Sec 1  8:00-9:05 am  MWF  Sci 3550  Sungur  Max 40
32425 Sec 2  10:30-11:35 am MWF  Sci 3550  Anderson  Max 40
32426 Sec 3  1:00-2:05 pm  MWF  Sci 3550  Anderson  Max 40
32774 Sec 4  2:40-4:20 pm  TTh  Sci 3610  Dolan  Max 40

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)
32715  2:15-3:20 pm  MWF  Sci 3610  Sungur  Max 15

Stat 2601. Statistical Methods. (M/SR; 4 cr; prereq Math 1101 or Math 1021)
32429  11:45-12:50 pm  MWF  Sci 3550  Sungur  Max 25

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)
32431  9:15-10:20 am  MWF  Sci 3550  Anderson  Max 20

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)
32655  4:00-6:00 pm  Tue  Sci 3610  Anderson

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  Granholm  
32963 Sec 2  Arranged  Granholm

**Th 1070. Performance Experience.** (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)  
32515 Sec 1  Arranged  Granholm  
32964 Sec 2  Arranged  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  Schultz  Max 60

**Th 1301. Fundamentals of Design.** (ArtP; 4 cr)  
32517  9:15-10:20 am  MWF  HFA 26  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  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  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  TTh  IH 109  Schultz  Max 20

**Th 2101. 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  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  Schultz  Max 20

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

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

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

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*Last Update on: 7/10/2018*

*Fall Semester 2018*