## FALL 2018 Schedule of Classes

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

*Click on discipline title to go listing of classes*

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*Fall Semester 2018*
# American Sign Language

**ASL 1001. Beginning American Sign Language I. (4 cr)**  
32704       6:15-7:55 pm   TTh     

IH 101     Poore     Max 30

*Fall Semester 2018*
ANTHROPOLOGY

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

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

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

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

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

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

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

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

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

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

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

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

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

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### ART HISTORY

**ArtH 1121. Renaissance to Modern Art.** (FA; 4 cr)

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<tr>
<td>32928</td>
<td>12:50-2:30 pm</td>
<td>TTh</td>
<td>HFA 6</td>
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**ArtH 1801. Memorials and Memorialization.** (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)

<table>
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<td>HFA 2</td>
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**ArtH 1803. Art+History, UMM+Community: Service-Learning Experience in Art History.** (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)

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<tr>
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**ArtH 3211. Modern Art from Impressionism to Surrealism.** (FA; 4 cr; prereq any 1xxx ArtH course or jr status)

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<td>33210</td>
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<td>HFA 2</td>
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**ArtH 3281. Women and Art.** (FA; 4cr; prereq any 1xxx ArtH course or jr status)

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<td>33209</td>
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**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  9:00-11:15 am  TTh  HFA 130  Larson  Max 16
32739 Sec 2  9:00-11:15 am  TTh  HFA 130  Larson  Max 16

ArtS 1103. Basic Studio 2-D Design. (ArtP; 2 cr; coreq 1101, 1105; one 1xxx ArtH course recommended during the same year; materials fee required)
32446 Sec 1  9:00-11:15 am  MW  HFA 15  Otten  Max 16
32740 Sec 2  9:00-11:15 am  MW  HFA 15  Otten  Max 16

ArtS 1105. Basic Studio Discussion I. (ArtP; 1 cr; coreq 1101, 1103; one 1xxx ArtH course recommended during the same year)
32447  11:30-1:00 pm  Wed  HFA 2  Larson  Max 32

ArtS 2101. Drawing from Life I. (ArtP; 3 cr; prereq major or minor or instr consent; materials fee required)
32448  9:00-11:30 am  Mon  HFA 130  Ramey  Max 18

ArtS 3014. Media Studies: Fabric as Form. (ArtP; 3 cr; prereq major or minor or instr consent)
33211  9:00-11:30 am  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 14

ArtS 3500. Photographic and Digital Processes I. (ArtP; 3 cr; [max 6 cr]; prereq major or minor or instr consent; materials fee required)(Meets w/ArtS 1005)
33093  4:30-6:00 pm  MW  HFA 14  Stansbury  Max 6

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

ArtS 4902. Senior Thesis Project I. (2 cr; prereq sr ArtS major, completion of Second Year Portfolio Review; A-F only; materials fee required)
32753  11:30-1:00 pm  Mon  HFA 2  Ramey  Max 12

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

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

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<td>32775</td>
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<td>Sci 1910</td>
<td>Waye</td>
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<td>32843</td>
<td>Sec 3</td>
<td>11:45-12:35</td>
<td>MWF</td>
<td>Sci 1910</td>
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Biol 1803. Scientific and Cultural Perspectives of Vaccines and Epidemics. (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)

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<td>Sci 3655</td>
<td>Johnson</td>
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Biol 2102. Human Anatomy. (4 cr; prereq soph; no elective cr for biol majors or minors; credit will not be granted if credit has been received for: SSA 2102)(Same as SSA 2102)

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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)

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<td>Biol 4131</td>
<td>Vertebrate Natural History</td>
<td>4 cr</td>
<td>Biol 2101 or EnSt 2101 or instr consent</td>
<td>Lec 1</td>
<td>10:30-11:35</td>
<td>Sci 3650 Waye</td>
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<td>Lab 2</td>
<td>2:15-5:15</td>
<td>Sci 3180 Waye</td>
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<td>Lab 3</td>
<td>2:00-5:00</td>
<td>Sci 3180 Waye</td>
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<tr>
<td>Biol 4211</td>
<td>Biochemistry</td>
<td>4 cr</td>
<td>Chem 2302 or Chem 2304, Biol 3121, or instr consent</td>
<td>Lec 1</td>
<td>9:15-10:20</td>
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<td>Sci 2150 Johnson</td>
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<td>Biol 4231</td>
<td>Immunology</td>
<td>4 cr</td>
<td>Biol 3121 or instr consent</td>
<td>Lec 1</td>
<td>11:45-12:50</td>
<td>Sci 3650 Johnson</td>
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<td>Lab 2</td>
<td>1:00-4:00</td>
<td>Sci 2150 Johnson</td>
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<tr>
<td>Biol 4600</td>
<td>Practicum in Biology</td>
<td>1-2 cr</td>
<td>Biol majors or minors; S-N only</td>
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<tr>
<td>Biol 4611</td>
<td>Biochemistry Lab</td>
<td>1 cr</td>
<td>Biol 4211</td>
<td>Lab 1</td>
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<td>Lab 2</td>
<td>2:00-5:00</td>
<td>Sci 2150 Staff</td>
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<tr>
<td>Biol 4901</td>
<td>Senior Seminar</td>
<td>1 cr</td>
<td>Biol 3701, sr or instr consent</td>
<td>Sec 1</td>
<td>1:00-2:05</td>
<td>Sci 1020 Kuchenreuther</td>
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<td>required of all sr biology majors</td>
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<td>Sci 1020 Kuchenreuther</td>
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<td>full year course begins fall sem</td>
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<td>5:00-6:05</td>
<td>Sci 1020 Kuchenreuther</td>
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<tr>
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<td>prereg approved directed study form</td>
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## CHEMISTRY

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

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<th>Days</th>
<th>Lab</th>
<th>Time</th>
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<tr>
<td>Lec 1</td>
<td>32741</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>Sci 2950</td>
<td>Pappenfus</td>
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<td>Lab 2</td>
<td>32742</td>
<td>11:45-2:45 pm</td>
<td>Mon</td>
<td>Sci 3175</td>
<td>K. Boyd</td>
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<tr>
<td>Lab 3</td>
<td>32743</td>
<td>3:30-6:30 pm</td>
<td>Mon</td>
<td>Sci 3175</td>
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<tr>
<td>Lab 4</td>
<td>32744</td>
<td>8:30-11:30 am</td>
<td>Tue</td>
<td>Sci 3175</td>
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<tr>
<td>Lab 5</td>
<td>32745</td>
<td>1:00-4:00 pm</td>
<td>Tue</td>
<td>Sci 3175</td>
<td>Alia</td>
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<td>Lab 6</td>
<td>32746</td>
<td>11:45-2:45 pm</td>
<td>Wed</td>
<td>Sci 3175</td>
<td>K. Boyd</td>
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<td>Lab 7</td>
<td>32747</td>
<td>3:30-6:30 pm</td>
<td>Wed</td>
<td>Sci 3175</td>
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<td>Lab 8</td>
<td>32748</td>
<td>8:30-11:30 am</td>
<td>Thu</td>
<td>Sci 3175</td>
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<td>Lab 9</td>
<td>32749</td>
<td>1:00-4:00 pm</td>
<td>Thu</td>
<td>Sci 3175</td>
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**CHEM 3101. Analytical Chemistry.** (Sci-L; 4 cr; prereq 1102)

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<th>Days</th>
<th>Lab</th>
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<td>Lec 1</td>
<td>32405</td>
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<td>MWF</td>
<td>Sci 2200</td>
<td>K. Nell</td>
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<tr>
<td>Lab 2</td>
<td>32406</td>
<td>1:00-4:00 pm</td>
<td>Tue</td>
<td>Sci 3040</td>
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<td>Lab 3</td>
<td>32407</td>
<td>8:30-11:30 am</td>
<td>Thu</td>
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**Chem 1993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)

Arranged

**Chem 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)

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<th>Course</th>
<th>Lec</th>
<th>Time</th>
<th>Days</th>
<th>Lab</th>
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<td>Lec 1</td>
<td>32404</td>
<td>9:15-10:20 am</td>
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<td>Sci 3650</td>
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<td>1:00-2:05 pm</td>
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<td>8:30-11:30 am</td>
<td>Thu</td>
<td>Sci 3135</td>
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**Chem 2311. Organic Chemistry Lab I.** (1 cr; coreq 2301 or instr consent)

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<th>Time</th>
<th>Days</th>
<th>Lab</th>
<th>Time</th>
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<td>Lab 1</td>
<td>32701</td>
<td>8:30-11:30 am</td>
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<td>Lab 3</td>
<td>32659</td>
<td>2:15-5:15 pm</td>
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<td>Lab 5</td>
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<td>Thu</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 2995. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)

Arranged

**Chem 2996. Directed Research.** (1-5 cr [max 10 cr]; prereq approved directed research form)

Arranged

**CHEM 1802. The Climate Change Conundrum: Science, Controversy, and Communication Failures.** (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)

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<tr>
<th>Course</th>
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<td>Lec 1</td>
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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)

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<th>Prerequisites</th>
<th>Schedule</th>
<th>Location</th>
<th>Instructor</th>
<th>Max Enrollment</th>
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<td>Chem 3501. Physical Chemistry I. (Sci; 4 cr; prereq 1102, Phys 1101, Math 1102 or instr consent)</td>
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<td>1:00-2:05 pm MWF</td>
<td>Sci 3610</td>
<td>Alia</td>
<td>Max 25</td>
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<td>Chem 3994. Directed Research. (1-5 cr [max 10 cr]; prereq approved directed research form)</td>
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<td>Chem 4352. Synthesis. (4 cr; prereq 2302 or 2304)</td>
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<td>10:30-11:35 am MWF</td>
<td>Sci 3655</td>
<td>Carpenter</td>
<td>Max 12</td>
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<td>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)</td>
<td>0.5</td>
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<td>4:30-5:30 pm TTh</td>
<td>Sci 2190</td>
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<td>Course</td>
<td>Title</td>
<td>Credits</td>
<td>Prerequisites</td>
<td>Section</td>
<td>Time</td>
<td>Days</td>
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<td>Chn 1001.</td>
<td>Beginning Chinese I. (4 cr)</td>
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<td>10:30-11:35</td>
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<td>Hum 205</td>
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<td>Chn 2001.</td>
<td>Intermediate Chinese I. (IP; 4 cr; prereq 1002 or placement or instr consent)</td>
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<td>8:00-9:40</td>
<td>TTh</td>
<td>Hum 205</td>
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COMMUNICATION, MEDIA, AND RHETORIC

CMR 1042. Public Speaking and Analysis. (E/CR; 4 cr)
33008  12:50-2:30 pm   TTh   HFA 18   Sotirova   Max 40

CMR 1062. Introduction to Interpersonal and Group Communication. (Hum; 4 cr)
33213 Sec 1  9:15-10:20 am   MWF   HFA 23   Bezanson   Max 25
34379 Sec 2  10:30-11:35 am   MWF   HFA 23   Bezanson   Max 25

CMR 1101. Introduction to Theories of Communication, Media, and Rhetoric. (Hum; 4 cr)
32916  9:50-11:30 am   TTh   IH 109   Burke, Sotirova   Max 50

CMR 1388. College Newspaper Experience. (1 cr [max 2 cr]; prereq instr consent)
32886  Arranged   Burke

CMR 1389. College Radio Experience. (1 cr [max 2 cr]; prereq instr consent)
32885  Arranged   Burke

CMR 2053. Rhetoric of Supreme Court Opinions: Analysis and Creation. (E/CR; 2 cr)
34335  3:30-4:35 pm   MWF (2nd half)   HFA 6   Bezanson   Max 25

CMR 2311. Media History and Society. (SS; 4 cr)
34380  2:15-3:20 pm   MWF   Sci 3650   Burke   Max 45

CMR 3432. Communication Research Methods. (SS; 4 cr; prereq 1101 or instr consent)
32948  8:00-9:40 am   TTh   HFA 23   Sotirova   Max 20

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

CMR 4800. Directed Experience in Teaching Communication, Media, and Rhetoric. (1-4 cr; prereq instr consent; S-N only)
32821  Arranged   Bezanson

CMR 4900. Communication, Media, and Rhetoric Seminar I. (1 cr; prereq 1042, 1062, 1101, or sr status with instr consent; A-F only)
32717  11:45-12:50 pm   Wed   HFA 23   Burke, Sotirova   Max 20

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

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### COMPUTER SCIENCE

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
<th>Notes</th>
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<tbody>
<tr>
<td>CSci 1251.</td>
<td>Computational Data Management and Manipulation.</td>
<td>(M/SR; 4 cr; no elective cr for CSci majors or minors)</td>
<td>4</td>
<td>2:15-3:20 pm</td>
<td>MWF</td>
<td>Sci 1030</td>
<td>McPhee</td>
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<tr>
<td>CSci 1301.</td>
<td>Problem Solving and Algorithm Development.</td>
<td>(M/SR; 4 cr)</td>
<td>4</td>
<td>10:30-11:35 am</td>
<td>MWF</td>
<td>Sci 2200</td>
<td>Machkasova</td>
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<td>CSci 1993.</td>
<td>Directed Study.</td>
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<td>CSci 2101.</td>
<td>Data Structures.</td>
<td>(M/SR; 5 cr; prereq 1201 or 1301 or instr consent)</td>
<td>5</td>
<td>11:45-12:50 pm</td>
<td>MWF</td>
<td>Sci 2185</td>
<td>Lamberty</td>
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<td>CSci 2993.</td>
<td>Directed Study.</td>
<td>(1-5 cr [max 10 cr]; prereq approved directed study form)</td>
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<td>CSci 3403.</td>
<td>Computing Systems: Practicum.</td>
<td>(2 cr; prereq 1302 or both Math 2202 and Math 3411, 2101 or instr consent)</td>
<td>2</td>
<td>9:50-11:30 am</td>
<td>TTh</td>
<td>Sci 2610</td>
<td>McPhee</td>
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<td>CSci 3501.</td>
<td>Algorithms and Computability.</td>
<td>(5 cr; prereq CSci 1302 or both Math 2202 and Math 3411, 2101 or instr consent)</td>
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<td>Sci 2185</td>
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<td>CSci 4554.</td>
<td>Theory: Cryptography.</td>
<td>(4 cr; prereq CSci 1302 or both Math 2202 and Math 3411, 2101 or instr consent)</td>
<td>4</td>
<td>2:15-3:20 pm</td>
<td>MWF</td>
<td>Sci 2185</td>
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<td>CSci 4901.</td>
<td>Senior Seminar.</td>
<td>(2 cr; prereq IS 1091, jr or sr, instr consent; S-N only)</td>
<td>2</td>
<td>4:30-5:20 pm</td>
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<td>Sci 2185</td>
<td>Machkasova</td>
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<td>CSci 4993.</td>
<td>Directed Study.</td>
<td>(1-5 cr [max 10 cr]; prereq approved directed study form)</td>
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<td>Arranged</td>
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### DANCE

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

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

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

**Dnce 2301. Practicum in Dance.** (ArtP; 1 cr; prereq instr consent)
- Code: 32887
- Time: Arranged
- Day: Arranged
- Location: Arranged
- Instructor: Ferrian
- Max: 10

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

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

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

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

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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

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EDUCATION

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

**Ed 2111. Tutor-Aide Practicum.** (1 cr; coreq 2121; students enrolled in this course are required to pay for and submit to a Minnesota background check; S-N only)
32786 Arranged Harell

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

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

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

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

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

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*Last Update on: 4/5/2018*
### 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*

| Course Number | Time            | Days | Location | Instructor | Max
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<tbody>
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<td>32667 Lec 1</td>
<td>8:00-9:40 am</td>
<td>TTh</td>
<td>MRC 205</td>
<td>Lam</td>
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<tr>
<td>32667 Dis 2</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>MRC 205</td>
<td>Lam</td>
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**Eled 3102. Reading Methods: Literacy and Language Instruction in the Elementary School.** (4 cr; prereq admission to elementary teacher education program; A-F only)

| Course Number | Time            | Days | Location | Instructor | Max
<table>
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<tr>
<td>32381</td>
<td>9:15-10:20 am</td>
<td>MWF</td>
<td>MRC 205</td>
<td>Staff</td>
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**Eled 3103. Mathematics in the Elementary School.** (4 cr; prereq admission to the elementary teacher education program; A-F only)

| Course Number | Time            | Days | Location | Instructor | Max
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<tbody>
<tr>
<td>32610</td>
<td>2:40-4:20 pm</td>
<td>TTh</td>
<td>MRC 205</td>
<td>Bovre</td>
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**Eled 3111. Practicum I: Field Experience in the Elementary Classroom.** (2 cr; prereq admission to the elementary teacher education program; S-N only)

| Course Number | Time            | Days | Location | Instructor | Max
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**Eled 3993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)

| Course Number | Time            | Days | Location | Instructor | Max
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**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)

| Course Number | Time            | Days | Location | Instructor | Max
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**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)

| Course Number | Time            | Days | Location | Instructor | Max
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**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)

| Course Number | Time            | Days | Location | Instructor | Max
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<td>32384</td>
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**Eled 4107. Health and Physical Education in the Elementary School.** (1 cr; prereq 3201, 3202, (3211 or 3212); A-F only)

| Course Number | Time            | Days | Location | Instructor | Max
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**Eled 4111. Practicum III: Beginning Student Teaching.** (2 cr; prereq 3201, 3202, (3211 or 3212); S-N only)

| Course Number | Time            | Days | Location | Instructor | Max
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**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)

| Course Number | Time            | Days | Location | Instructor | Max
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**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)

| Course Number | Time            | Days | Location | Instructor | Max
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<td>Non-UMM Students</td>
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**Eled 4993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)

| Course Number | Time            | Days | Location | Instructor | Max
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EDUCATION, SECONDARY

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

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

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

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 Staff Max 20

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

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

SeEd 4204. Directed Global Student Teaching at the Middle and Secondary Level. (IP; 1-16 cr; prereq 4102, 4103, 4104, 4105, methods, CMR 1042 or CMR 1052, passing scores on basic skills or instr consent)
32778 Sec 500 Study Abroad UMM Students Lam
32978 Sec 501 Study Abroad Non-UMM Students Lam

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

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

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

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

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

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

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

Fall Semester 2018
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<td>SciE 4121</td>
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<td>SScE 4121</td>
<td>Methods of Teaching Social Science in the Middle and Secondary School</td>
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ENGLISH

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

**Engl 1601. Writing for the Liberal Arts.** (WLA; 4 cr)(*Section 20 is reserved for English as a Second Language (ESL) students. A permission number is required to register.)
32859 Sec 1 8:00-9:05 am MWF Hum 111 Johnson Max 15
32860 Sec 2 9:15-10:20 am MWF HFA 18 Wenzel Max 15
32861 Sec 3 10:30-11:35 am MWF HFA 18 Wenzel Max 15
32863 Sec 4 1:00-2:05 pm MWF IH 101 Staff tentative
32864 Sec 5 8:00-9:05 am TTh HFA 18 Kildegaard Max 15
32865 Sec 6 9:15-10:20 am TTh Hum 11 Kolaya Max 15
32866 Sec 7 12:50-2:30 pm TTh Hum 11 Kolaya Max 15
33738 Sec 8 2:40-4:20 pm TTh HFA 18 McClure Max 15
34385 Sec 9 2:40-4:20 pm TTh HFA 18 McClure Max 15
32862 *Sec 20 11:45-12:50 pm MWF HFA 18 Pederson Max 15

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

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

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

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

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

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

**Engl 2107. Writing with Digital Media.** (Hum; 4 cr; prereq 1601)
33221 12:50-2:30 pm TTh Hum 205 Turk Max 20

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

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

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

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

Engl 2501. Literary Studies. (Hum; 4 cr; prereq 1601 (or 1011) or equiv; credit will not be granted if credit has been received for Engl 1131)
32673 9:15-10:20 am MWF Hum 5 D. Ericksen Max 20

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

Engl 3005. Understanding Writing: Theories and Practices. (Hum; 4 cr; prereq 1601 (or 1011) or equiv, soph standing, instr consent, coreq IS 3720 for students working in the Writing Room)
32954 9:50-11:30 am TTh Hum 11 Turk 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 11:45-12:50 pm MWF Hum 11 Miller Max 20

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

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### ENVIRONMENTAL SCIENCE

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<th>Credits</th>
<th>Prerequisites</th>
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<td>ESci 4901</td>
<td>Environmental Science Senior Seminar I</td>
<td>1 cr</td>
<td>prereq instr consent; A-F only</td>
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32769 Arranged

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### ENVIRONMENTAL STUDIES

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

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

**EnSt 2101. Environmental Biology.** (Sci-L; 4 cr; credit will not be granted if credit has been received for Biol 2101)
- **Course Code:**
- **Lec 1:** 1201.001
  - **Time:** 1:00-2:05 pm
  - **Days:** MW
  - **Location:** Sci 1030
  - **Instructor:** Kuchenreuther
- **Max:** 12

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

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

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

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

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<td>1:00-2:05 pm</td>
<td>Hum 111</td>
<td>T. Berberi</td>
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<td>Civilization and Composition: From the Middle Ages to Classicism. (Hist; 2 cr; prereq 2002 or instr consent)</td>
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<td>Hum 12</td>
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<td>Civilization and Composition: France Since the Revolution of 1789. (Hist; 2 cr; prereq 2002 or instr consent)</td>
<td>2</td>
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<td>9:50-11:30 am</td>
<td>Hum 111</td>
<td>T. Berberi</td>
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<td>Medieval and Early Modern Studies: The “East” and its Marvels. (4 cr; prereq (or coreq) 3002, 3011)</td>
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<td>12:50-2:30 pm</td>
<td>IH 203</td>
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<td>Fren 3603</td>
<td>Francophone Studies: Witches, Wilderness, and Words in Francophone Folktales. (4 cr; prereq or coreq 3004, 3011 or instr consent)</td>
<td>4</td>
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<td>Hum 12</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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Fall Semester 2018
GEOGRAPHY

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

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<td>33282</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>IH 111</td>
<td>Beaver</td>
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Max 40
## GEOLOGY

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

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

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

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

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

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

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

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

**Geol 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 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 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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*Fall Semester 2018*
## 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; 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)

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

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

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

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

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INTERDISCIPLINARY STUDIES

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

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

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

IS 1810. Global Flashpoints. (IC; 4 cr; prereq new college student in their first semester of enrollment at UMM)
33217 Sec 1  9:15-10:20 am  MWF  Hum 11  Miller  Max 24
34422 Sec 2  1:00-2:05 pm  MWF  Hum 205  Miller  Max 24

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

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

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

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

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

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

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

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

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

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

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

IS 3810. Practicum in the Humanities. (1-2 cr [max 4 cr]; prereq instr consent; S-N only)
   Arranged

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

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

IS 3991H. Honors Co-Curricular Independent Study. (1-2 cr [max 2 cr]; prereq approved co-curricular honors
   independent study form; A-F only)
   Arranged

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

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

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

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

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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>Sci 4655</td>
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<td>Sci 4655</td>
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<td>32942 Sec 3</td>
<td>9:50-10:45 am</td>
<td>TTh</td>
<td>Sci 4655</td>
<td>Robinson</td>
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<td>32979 Sec 4</td>
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<td>Sci 2185</td>
<td>Robinson</td>
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**Lang 1062. Reading in the American University.** (2 cr [max 4 cr]; prereq non-native speaker of English, instr consent; S-N only)

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<td>32920 Sec 2</td>
<td>11:45-12:50 pm</td>
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<td>HFA 6</td>
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<td>32980 Sec 3</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*

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<td>32796 Dis 3</td>
<td>9:50-11:20 am</td>
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<td>HFA 18</td>
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<td>32797 Dis 4</td>
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<td>Hum 211</td>
<td>Pederson</td>
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<td>32943 Dis 5</td>
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<td>Wed</td>
<td>Hum 11</td>
<td>Pederson</td>
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<td>32981 Dis 6</td>
<td>4:30-6:00 pm</td>
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<td>Hum 11</td>
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**Lang 1071. Writing in the American University II.** (3 cr; prereq 1061, instr consent)

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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  MWFTh  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

Fall Semester 2018
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 Resources 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

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

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*Fall Semester 2018*
### MATH 0901. Basic Algebra. (0 cr toward graduation, 4 cr toward financial aid)

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<td>32609</td>
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<td>Sci 3650</td>
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### Math 1012. PreCalculus I: Functions. (4 cr; prereq Math 0901 or placement; no credit for students who have received credit for Math 1014)

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<td>Sci 3610</td>
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<td>32878</td>
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<td>Sci 3650</td>
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### 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)

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<td>32760</td>
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### 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)

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<td>Sci 2190</td>
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### Math 1101. Calculus I. (M/SR; 5 cr; prereq 1012, 1013 or placement)

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<td>32420</td>
<td>Sec 1</td>
<td>8:00-9:05 am</td>
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<td>Sci 3510</td>
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<td>8:00-9:40 am</td>
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<td>32421</td>
<td>Sec 2</td>
<td>10:30-11:35 am</td>
<td>MWF</td>
<td>Sci 3510</td>
<td>Atkinson</td>
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### Math 1102. Calculus II. (M/SR; 5 cr; prereq 1101)

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<td>Sci 3510</td>
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</table>

### Math 1801. Geometry Collides with Culture: Patterns in Space. (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>33440</td>
<td>Sec 1</td>
<td>8:50-9:40 am</td>
<td>TTh</td>
<td>Sci 3665</td>
<td>Logan</td>
<td>Max 13</td>
</tr>
<tr>
<td>33441</td>
<td>Sec 2</td>
<td>12:50-1:40 pm</td>
<td>TTh</td>
<td>Sci 3665</td>
<td>Logan</td>
<td>Max 13</td>
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### 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)

<table>
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<tr>
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<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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</thead>
<tbody>
<tr>
<td>32427</td>
<td>9:15-10:20 am</td>
<td>MWF</td>
<td>Sci 4655</td>
<td>Logan</td>
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### Math 2211. History of Mathematics. (prereq 1101 or higher or instr consent)

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<th>Days</th>
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<tbody>
<tr>
<td>33362</td>
<td>3:30-4:35 pm</td>
<td>MWF</td>
<td>Sci 2200</td>
<td>Roberts</td>
<td>Max 30</td>
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### Math 2401. Differential Equations. (M/SR; 4 cr; prereq 1102 or instr consent)

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<th>Instructor</th>
<th>Max</th>
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<tbody>
<tr>
<td>32428</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>Sci 3650</td>
<td>McQuarrie</td>
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### Math 2501. Probability and Stochastic Processes. (M/SR; 4 cr; prereq 1101 or instr consent)(Same as Stat 2501)

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<th>Time</th>
<th>Days</th>
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<th>Max</th>
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<tbody>
<tr>
<td>32682</td>
<td>2:15-3:20 pm</td>
<td>MWF</td>
<td>Sci 3610</td>
<td>Sungur</td>
<td>Max 15</td>
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### Math 2993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)

Arranged

### Math 3111. Linear Algebra. (4 cr; prereq 1102)

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<th>Days</th>
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<th>Max</th>
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<tr>
<td>32772</td>
<td>1:00-2:05 pm</td>
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<td>Sci 2200</td>
<td>Atkinson</td>
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### Math 3221. Real Analysis I. (4 cr; prereq 1102, 2202, or instr consent)

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<th>Time</th>
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<th>Max</th>
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<tbody>
<tr>
<td>32649</td>
<td>11:45-12:50 pm</td>
<td>MWF</td>
<td>Sci 3610</td>
<td>Roberts</td>
<td>Max 30</td>
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</table>
Math 3411. Discrete and Combinatorial Mathematics. (4 cr; prereq 1102 or higher or instr consent)  
32430  10:30-11:35 am  MWF  Sci 4655  Ng  Max 30

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

Math 4221. Topology. (2 cr; prereq 2202 or instr consent)  
33365  Arranged  Atkinson  Max 20

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

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

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MUSIC

**Mus 0100. Concert Attendance.** (0 cr; prereq major or minor; S-N only)
32807 Arranged B. Miller

**Mus 1041. Introduction to Music.** (FA; 4 cr)
32461 11:45-12:50 pm MW F 32807 Arranged B. Miller

**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 Flegel Max 25

**Mus 1050. Accompanying.** (ArtP; 1 cr; prereq instr consent)
33248 6:15-7:15 pm Thu HFA 160 DuHamel Max 30

**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 Max 25

**Mus 1080. Jazz Combo.** (ArtP; 1 cr [max 8 cr]; S-N only)
32464 6:00-7:00 pm Mon HFA 180 Campbell Max 12

**Mus 1081. Jazz Improvisation.** (ArtP; 2 cr)
32958 1:40-2:30 pm TTh HFA 180 Campbell Max 12

**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 MW 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*
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Section</th>
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<th>Instructor</th>
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<tr>
<td>Mus 1204</td>
<td>Voice</td>
<td>Sec 1</td>
<td>A. Miller</td>
<td>Howes</td>
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<tr>
<td>Mus 1205</td>
<td>Violin</td>
<td>Sec 2</td>
<td>Howes</td>
<td>Howes</td>
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<td>Mus 1206</td>
<td>Viola</td>
<td>Sec 3</td>
<td>B. Miller</td>
<td>B. Miller</td>
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<td>Mus 1207</td>
<td>Cello</td>
<td>Sec 4</td>
<td>K. Miller</td>
<td>K. Miller</td>
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<td>Double Bass</td>
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<td>Mus 1209</td>
<td>Flute</td>
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<td>Mus 1220</td>
<td>Guitar</td>
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<td>Mus 1221</td>
<td>Electric Bass</td>
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<td>Mus 1222</td>
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<td>Mus 1300</td>
<td>UMM Symphonic Winds</td>
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<td>Mus 1301</td>
<td>Chamber Winds</td>
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<td>Mus 1310</td>
<td>University Choir</td>
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<td>Mus 1320</td>
<td>Concert Choir</td>
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<td>Mus 1321</td>
<td>Chamber Singers</td>
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**Fall Semester 2018**
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Type</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Meeting Times</th>
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<tbody>
<tr>
<td>Mus 1330</td>
<td>Jazz Ensemble</td>
<td>ArtP</td>
<td>1 cr</td>
<td>[max 8 cr]; S-N only</td>
<td>2:15-3:20 pm</td>
<td>MWF</td>
<td>Campbell</td>
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<td>32462 Sec 1</td>
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<tr>
<td>Mus 1331</td>
<td>Brass Ensemble</td>
<td>ArtP</td>
<td>1 cr</td>
<td>[max 8 cr]; prereq instr consent; S-N only</td>
<td>5:00-5:50 pm</td>
<td>TTh</td>
<td>Tillier</td>
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<td>Mus 1350</td>
<td>Choral Ensembles: Community Membership</td>
<td></td>
<td>0 cr</td>
<td>(prereq instr consent)(Meets w/Mus 1310)</td>
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<td>Mus 1351</td>
<td>Jazz Ensembles: Community Membership</td>
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<td>0 cr</td>
<td>(prereq instr consent)</td>
<td>7:00-8:00 pm</td>
<td>Mon</td>
<td>Campbell</td>
<td>Max 20</td>
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<tr>
<td>Mus 1352</td>
<td>Wind/Brass Ensembles: Community Membership</td>
<td></td>
<td>0 cr</td>
<td>(prereq instr consent)(Meets w/Mus 1300)</td>
<td>3:30-5:20 pm</td>
<td>MWF</td>
<td>Tillier</td>
<td>Max 20</td>
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<tr>
<td>Mus 1353</td>
<td>Orchestra: Community Membership</td>
<td></td>
<td>0 cr</td>
<td>(prereq instr consent)(Meets w/Mus 1370)</td>
<td>6:30-8:00 pm</td>
<td>MW</td>
<td>Corbett</td>
<td>Max 20</td>
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<tr>
<td>Mus 1370</td>
<td>Chamber Orchestra</td>
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<td>0 cr</td>
<td>(Meets w/Mus 1353)</td>
<td>6:30-8:00 pm</td>
<td>MW</td>
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<tr>
<td>Mus 2045</td>
<td>Intermediate Class Guitar</td>
<td>ArtP</td>
<td>1 cr</td>
<td>prereq 1045 or instr consent; special fee required</td>
<td>2:40-3:30 pm</td>
<td>Tue</td>
<td>Flegel</td>
<td>Max 25</td>
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<tr>
<td>Mus 2111</td>
<td>Functional Keyboard for the Music Major III</td>
<td>ArtP</td>
<td>1 cr</td>
<td>prereq 1112, music major or minor; special fee required</td>
<td>2:40-3:30 pm</td>
<td>TTh</td>
<td>DuHamel</td>
<td>Max 12</td>
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<td>Mus 2151</td>
<td>Intermediate Music Theory: Form</td>
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<td>2 cr</td>
<td>(prereq 1152, music major or minor or instr consent)</td>
<td>1:00-2:05 pm</td>
<td>MWF (2nd half)</td>
<td>Flinn</td>
<td>Max 30</td>
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<td>Mus 2152</td>
<td>Intermediate Music Theory: Harmony</td>
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<td>2 cr</td>
<td>(prereq 1152, music major or minor or instr consent)</td>
<td>1:00-2:05 pm</td>
<td>MWF (1st half)</td>
<td>Flinn</td>
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<tr>
<td>Mus 2303</td>
<td>Instrumental Techniques – Strings</td>
<td></td>
<td>1 cr</td>
<td>(prereq major or minor or instr consent)</td>
<td>9:15-10:20 am</td>
<td>MW</td>
<td>Corbett</td>
<td>Max 25</td>
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<td>33259</td>
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<tr>
<td>Mus 2402</td>
<td>Art Song Repertoire</td>
<td></td>
<td>2 cr</td>
<td></td>
<td>9:50-10:40 am</td>
<td>TTh</td>
<td>A. Miller</td>
<td>Max 25</td>
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<tr>
<td>Mus 3115</td>
<td>Gender and Sexuality in Music</td>
<td>FA</td>
<td>2 cr</td>
<td>prereq ability to read music and identify basic scales and chords</td>
<td>10:30-11:35 am</td>
<td>MWF (1st half)</td>
<td>D. Odello</td>
<td>Max 12</td>
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<tr>
<td>Mus 3117</td>
<td>Music in Film</td>
<td>FA</td>
<td>2 cr</td>
<td>prereq ability to read music and identify basic scales and chords</td>
<td>10:30-11:35 am</td>
<td>MWF (2nd half)</td>
<td>D. Odello</td>
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<td>Mus 3200-3224</td>
<td>Advanced Individual Performance Studies</td>
<td>ArtP</td>
<td>1 cr</td>
<td>[max 8 cr per instrument]; prereq instr consent; special fee required</td>
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<tr>
<td>Mus 3200</td>
<td>Piano</td>
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<td>Mus 3201</td>
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<td>Mus 3202</td>
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<td>Mus 3203</td>
<td>Harpsichord</td>
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*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    Staff

Mus 3208. Double Bass
32495           Arranged    Staff

Mus 3209. Flute
32496           Arranged    DeVoll

Mus 3210. Oboe
32497           Arranged    Bushman

Mus 3211. Clarinet
32498           Arranged    Tillier

Mus 3212. Saxophone
32499           Arranged    Campbell

Mus 3214. Trumpet
32500           Arranged    Jimenez

Mus 3215. French Horn
32501           Arranged    Jimenez

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
# NATIVE AMERICAN AND INDIGENOUS STUDIES

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<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<td>Beginning Dakota Language I. (4 cr)</td>
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<td>9:50-11:30</td>
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<td>Beginning Dakota Language I. (4 cr)</td>
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<td>NAIS 1011</td>
<td>Beginning Anishinaabe Language I. (4 cr)</td>
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<td>8:00-9:05</td>
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<td>NAIS 1054</td>
<td>Associated Languages: Introduction to Nahuatl Language. (4 cr)</td>
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<td>NAIS 1101</td>
<td>Introduction to Native American and Indigenous Studies. (HDiv; 4 cr)</td>
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<td>NAIS 1801</td>
<td>American Indian Song and Dance. (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)</td>
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<td>Intermediate Anishinaabe Language I. (Hum; 4 cr; prereq 1012 or placement or instr consent)</td>
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<td>1:00-2:05</td>
<td>HFA 18</td>
<td>Desrosiers</td>
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<td>NAIS 2993</td>
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<td>American Indian Education: History and Representation. (E/CR; 4 cr)(Meets w/Hist 3403)</td>
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<td>IH 111</td>
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*Fall Semester 2018*
PHILOSOPHY

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

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

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

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

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

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

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

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

Phil 4000. History of Philosophy Seminar. (Hist; 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
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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*Fall Semester 2018*
# 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 Staff 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; 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 inst 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 Staff 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
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<th>Time</th>
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<th>Location</th>
<th>Instructor</th>
<th>Max Enrollment</th>
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<tr>
<td>Psy 3404</td>
<td>Culture and Human Development. (HDiv; 4 cr; prereq 1051 or instr consent)</td>
<td>12:50-2:30 pm</td>
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<td>IH 112</td>
<td>Baldelomar</td>
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<td>Psy 3521</td>
<td>Health Psychology. (4 cr; prereq 1051)</td>
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<td>IH 112</td>
<td>Michael</td>
<td>Max 35</td>
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<td>Psy 3701</td>
<td>Organizational Behavior. (SS; 4 cr; prereq Stat 1601 or Stat 2601, jr or sr)(Meets w/Mgmt 3701)</td>
<td>10:30-11:35 am</td>
<td>MWF</td>
<td>IH 114</td>
<td>D. Stewart</td>
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<td>Psy 3800</td>
<td>Research Practicum. (1-12 cr [max 12 cr]; prereq instr consent; S-N only)</td>
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<td>Psy 3993</td>
<td>Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)</td>
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<td>Psy 4102</td>
<td>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)</td>
<td>4:30-6:10 pm</td>
<td>TTh</td>
<td>IH 114</td>
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<td>Psy 4896</td>
<td>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)</td>
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<td>Psy 4930</td>
<td>Advanced Seminar in Personality or Clinical Psychology. (4 cr; prereq 2001, 3302 or 3313 or 3314, sr status, instr consent; A-F only)</td>
<td>2:40-4:20 pm</td>
<td>TTh</td>
<td>IH 202</td>
<td>Peters</td>
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<td>Psy 4940</td>
<td>Advanced Seminar in Developmental Psychology. (4 cr; prereq 2001, 3401 or 3402 or 3403, sr status, instr consent; A-F only)</td>
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<td>IH 203</td>
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### SOCIOLoGY

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

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

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

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

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

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

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

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

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

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SPANISH

Span 1001. Beginning Spanish I. (4 cr)

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<th>Days</th>
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<td>Hum 211</td>
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<td>32509</td>
<td>Sec 2</td>
<td>11:45-12:50 pm</td>
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<td>Hum 211</td>
<td>Wojtaszek</td>
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<td>32763</td>
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<td>Hum 211</td>
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<td>Hum 211</td>
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Span 1003. Accelerated Beginning Spanish. (FL; 4 cr; prereq placement or instr consent)

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<td>MWF</td>
<td>Hum 111</td>
<td>Roberts</td>
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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)

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<th>Section</th>
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<th>Days</th>
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<td>33243</td>
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<td>12:50-2:30 pm</td>
<td>TTh</td>
<td>IH 115</td>
<td>Coon</td>
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Span 1801. Hispanic Culture Through Cinema. (IC; 4 cr; prereq new college student in their first semester of enrollment at UMM)

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<td>33241</td>
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<td>HFA 6</td>
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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)

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<td>32510</td>
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<td>MWF</td>
<td>Hum 211</td>
<td>Wojtaszek</td>
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<tr>
<td>32511</td>
<td>Sec 2</td>
<td>2:15-3:20 pm</td>
<td>MWF</td>
<td>Hum 205</td>
<td>Wojtaszek</td>
<td>20</td>
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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)

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<th>Section</th>
<th>Time</th>
<th>Days</th>
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<td>32810</td>
<td>Sec 1</td>
<td>10:30-11:35 am</td>
<td>MWF  (1st half)</td>
<td>IH 217</td>
<td>Aronson</td>
<td>15</td>
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<td>32811</td>
<td>Sec 2</td>
<td>1:00-2:05 pm</td>
<td>MWF  (1st half)</td>
<td>IH 202</td>
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Span 3111. Readings in Spanish I. (Hum; 2 cr; concurrent enrollment in 3011 or instr consent)

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<tr>
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<tr>
<td>32813</td>
<td>Sec 2</td>
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<td>IH 217</td>
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Span 3211. Literature and Culture of Latin America. (Hum; 4 cr; prereq 3012, 3112 or instr consent)

<table>
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<tr>
<th>Course</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tbody>
<tr>
<td>32870</td>
<td></td>
<td>11:45-12:50 pm</td>
<td>MWF</td>
<td>Hum 205</td>
<td>Coon</td>
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Span 3688. Seminar: Literature and Gender in Nineteenth-Century Spain. (Hum; 4 cr; prereq 3012, 3112 or instr consent)

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<tr>
<th>Course</th>
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<tr>
<td>34444</td>
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<td>10:30-11:35 am</td>
<td>MW</td>
<td>Hum 211</td>
<td>Wojtaszek</td>
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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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# SPORT STUDIES AND ATHLETICS

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

**SSA 1101. First Aid.** (1 cr)
- Section: 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)
- Section 1: 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)
- Section: 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)
- Section 1: Women, 4:00-6:00 pm (1st half), Krueger
- Section 2: Men, 4:00-6:00 pm (1st half), Krueger

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

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

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

**SSA 1411. Varsity Soccer** (0.5 cr [max 2 cr]; S-N only)
- Section 1: Men, 4:00-6:00 pm (1st half), Turnbull
- Section 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)
- Section: 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, Max 5
- Lab 2: 9:15-11:15 am, Thu, Sci 2110, Hardy, Max 5
- Lab 3: 12:00-2:00 pm, Thu, Sci 2110, Hardy, Max 5
- Lab 4: 2:00-4:00 pm, Thu, Sci 2110, Hardy, Max 5

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

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

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

**SSA 2203. Football Coaching.** (2 cr)
- Section: 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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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<td>Th 1060.</td>
<td>Production Experience. (1 cr [max 8 cr]; prereq instr consent; S-N only)</td>
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<td>Th 1070.</td>
<td>Performance Experience. (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)</td>
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<td>Th 1101</td>
<td>The Theatre Experience: An Introduction. (FA; 4 cr [practicum required two hours per week, selected from M-Th from 2:00-5:00 pm])</td>
<td>4 cr</td>
<td>11:45-12:50 pm</td>
<td>HFA 120</td>
<td>Schultz</td>
<td>Max 60</td>
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<td>Th 1301</td>
<td>Fundamentals of Design. (ArtP; 4 cr)</td>
<td>4 cr</td>
<td>9:15-10:20 am</td>
<td>HFA 26</td>
<td>Granholm</td>
<td>Max 12</td>
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<td>Th 1993</td>
<td>Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)</td>
<td>1-5 cr</td>
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<td>Th 2112</td>
<td>Drama in the Classroom. (ArtP; 2 cr)</td>
<td>2 cr</td>
<td>12:50-2:30 pm</td>
<td>HFA 125</td>
<td>Bremer</td>
<td>Max 16</td>
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<td>Th 2211</td>
<td>Interpretation for Performance. (ArtP; 2 cr; no credit for students who received credit for Th 2211)</td>
<td>2 cr</td>
<td>12:50-2:30 pm</td>
<td>HFA 120</td>
<td>Bremer</td>
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<td>Th 2223</td>
<td>The Sounds of Musicals: The History and Literature of Musical Theatre. (FA; 4 cr)</td>
<td>4 cr</td>
<td>12:50-2:30 pm</td>
<td>IH 109</td>
<td>Schultz</td>
<td>Max 20</td>
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<td>Th 2101</td>
<td>Fundamentals of Directing. (ArtP; 4 cr; prereq 1111, theatre arts major or minor or instr consent)</td>
<td>4 cr</td>
<td>9:50-11:30 am</td>
<td>HFA 125</td>
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<td>Max 16</td>
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<td>Th 2993</td>
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<td>Th 3101</td>
<td>World Theatre: History and Literature I. (FA; 4 cr)</td>
<td>4 cr</td>
<td>2:15-3:20 am</td>
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<td>Th 3303</td>
<td>Computer-Assisted Drawing. (ArtP; 4 cr)</td>
<td>4 cr</td>
<td>1:00-2:05 pm</td>
<td>HFA 26</td>
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<td>Max 12</td>
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<td>Th 3305</td>
<td>Stage Make-Up. (ArtP; 4 cr)</td>
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<td>10:30-1:30 pm</td>
<td>HFA 25</td>
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<td>Th 4901</td>
<td>Senior Project. (2-4 cr; prereq theatre arts major, instr consent)</td>
<td>2-4 cr</td>
<td>Arranged</td>
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<td>Th 4993</td>
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<td>1-5 cr</td>
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