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FALL 2018 Schedule of Classes

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Additions to the Class Schedule are denoted in BLUE
Courses pending approval are denoted in GRAY SHADING

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Last Update on: 5/22/2018

Fall Semester 2018
AMERICAN SIGN LANGUAGE

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

Fall Semester 2018
ANTHROPOLOGY

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

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

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

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

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

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

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

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

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

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

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

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

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

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ART HISTORY

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

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

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

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

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

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

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

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

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

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

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

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

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ART, STUDIO

ArtS 1003. Visual Studies for Non-Majors: Beginning Painting. (ArtP; 3 cr [max 3 cr]; no elective cr for ArtS majors or minors; materials fee required)
32996  1:00-2:50 pm  TTh  HFA 135  Nordin  Max 14

ArtS 1005. Visual Studies for Non-Majors: Photography. (ArtP; 3 cr [max 3 cr]; no elective cr for ArtS majors or minors; materials fee required)(Meets w/ArtS 3500)
33092  4:30-6:00 pm  MW  HFA 14  Stansbury  Max 6

ArtS 1050. Beginning Ceramics. (ArtP; 3 cr [max 6 cr]; materials fee required)
32443 Sec 1  9:00-11:30 am  TTh  HFA 145  Stansbury  Max 12
32444 Sec 2  1:00-3:30 pm  TTh  HFA 145  Stansbury  Max 12

ArtS 1101. Basic Studio Drawing I. (ArtP; 2 cr; coreq 1103, 1105; one 1xxx ArtH course recommended during the same year; materials fee required)
32445 Sec 1  9:00-11:15 am  TTh  HFA 130  Larson  Max 16
32446 Sec 2  9:00-11:15 am  MW  HFA 15  Otten  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)
32735 Sec 1  9:00-11:15 am  TTh  HFA 130  Larson  Max 16
32736 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)
32477  11:30-1:00 pm  Wed  HFA 2  Larson  Max 32

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

ArtS 3014. Media Studies: Fabric as From. (ArtP; 3 cr; prereq major or minor or instr consent)
33211  9:00-11:30 am  Mon  HFA 130  Larson  Max 14

ArtS 3200. Printmaking Studio I. (ArtP; 3 cr [max 9 cr]; prereq major or minor or instr consent for nonmajor jrs and srs; materials fee required)
32449  1:00-4:00 pm  TTh  HFA 15  Otten  Max 14

ArtS 3300. Painting Studio I. (ArtP; 3 cr [max 9 cr]; prereq major or minor or instr consent for nonmajor jrs and srs; materials fee required)
32450  9:00-11:30 am  TTh  HFA 135  Nordin  Max 14

ArtS 3400. Sculpture Studio I. (ArtP; 3 cr [max 9 cr]; prereq major or minor or instr consent for nonmajor jrs and srs; materials fee required)
32451  1:00-4:00 pm  MW  HFA 145  Ramey  Max 12

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

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

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

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

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

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<td>Sci 1020</td>
<td>Staff</td>
<td>Max 40</td>
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<td>32775</td>
<td>9:50-11:05 am</td>
<td>TTh</td>
<td>Sci 2190</td>
<td>Waye</td>
<td>Max 40</td>
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<td>Sci 1020</td>
<td>Staff</td>
<td>Max 40</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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<tr>
<td>32959</td>
<td>9:15-10:05 am</td>
<td>MW</td>
<td>Sci 3665</td>
<td>Johnson</td>
<td>Max 13</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)

65 min/per week discussion arranged

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<td>Biol 4131</td>
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<td>33336 Lab 3</td>
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<td>Biol 4211</td>
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<td>(prereq Chem 2302 or Chem 2304, or coreq Biol 3121, or instr consent)</td>
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<td>Biol 4231</td>
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<td>(prereq or coreq 3121 or instr consent)</td>
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<td>33341 Lab 2</td>
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<tr>
<td>Biol 4600</td>
<td>Practicum in Biology</td>
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<td>[max 4 cr]; prereq instr consent; no elective cr for biology majors or minors; S-N only</td>
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<td>Biol 4611</td>
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<td>33004 Lab 2</td>
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<td>Biol 4901</td>
<td>Senior Seminar</td>
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<td>(prereq 3701, sr or instr consent; required of all senior biology majors; full year course begins fall sem)</td>
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<td>32622 Sec 2</td>
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<td>32944 Sec 3</td>
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<td>Biol 4993</td>
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<td>[max 10 cr]; prereq 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>Room</th>
<th>Instructor</th>
<th>Max</th>
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<td>Sci 2950</td>
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<td>32741 Lab 2</td>
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<td>Sci 3175</td>
<td>K. Boyd</td>
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<td>32742 Lab 3</td>
<td>3:30-6:30 pm</td>
<td>Mon</td>
<td>Sci 3175</td>
<td>Pappenfus</td>
<td>Max 10</td>
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<tr>
<td>32743 Lab 4</td>
<td>8:30-11:30 am</td>
<td>Tue</td>
<td>Sci 3175</td>
<td>Staff</td>
<td>Max 10</td>
</tr>
<tr>
<td>32744 Lab 5</td>
<td>1:00-4:00 pm</td>
<td>Tue</td>
<td>Sci 3175</td>
<td>Ali</td>
<td>Max 10</td>
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<tr>
<td>32745 Lab 6</td>
<td>11:45-2:45 pm</td>
<td>Wed</td>
<td>Sci 3175</td>
<td>K. Boyd</td>
<td>Max 10</td>
</tr>
<tr>
<td>32746 Lab 7</td>
<td>3:30-6:30 pm</td>
<td>Wed</td>
<td>Sci 3175</td>
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<tr>
<td>32754 Lab 8</td>
<td>8:30-11:30 am</td>
<td>Thu</td>
<td>Sci 3175</td>
<td>Ali</td>
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<tr>
<td>32820 Lab 9</td>
<td>1:00-4:00 pm</td>
<td>Thu</td>
<td>Sci 3175</td>
<td>Ali</td>
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**Chem 1802. The Climate Change Conundrum: Science, Controversy, and Communication Failures.** (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)

<table>
<thead>
<tr>
<th>Lab</th>
<th>Time</th>
<th>Days</th>
<th>Room</th>
<th>Instructor</th>
<th>Max</th>
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<tbody>
<tr>
<td>34354</td>
<td>2:15-3:05 pm</td>
<td>MW</td>
<td>Sci 3665</td>
<td>K. Nell</td>
<td>Max 13</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)

<table>
<thead>
<tr>
<th>Lab</th>
<th>Time</th>
<th>Days</th>
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<td>32704 Sec 1</td>
<td>9:15-10:20 am</td>
<td>MWF</td>
<td>Sci 3650</td>
<td>Carpenter</td>
<td>Max 50</td>
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<tr>
<td>32841 Sec 2</td>
<td>10:30-11:35 am</td>
<td>MWF</td>
<td>Sci 1020</td>
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**Chem 2311. Organic Chemistry Lab I.** (1 cr; coreq 2301 or instr consent)

<table>
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<th>Days</th>
<th>Room</th>
<th>Instructor</th>
<th>Max</th>
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<tbody>
<tr>
<td>32701 Lab 1</td>
<td>8:30-11:30 am</td>
<td>Tue</td>
<td>Sci 3135</td>
<td>B. Nell</td>
<td>Max 16</td>
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<tr>
<td>32658 Lab 2</td>
<td>1:00-4:00 pm</td>
<td>Tue</td>
<td>Sci 3135</td>
<td>K. Boyd</td>
<td>Max 16</td>
</tr>
<tr>
<td>32659 Lab 3</td>
<td>2:15-5:15 pm</td>
<td>Wed</td>
<td>Sci 3135</td>
<td>B. Nell</td>
<td>Max 16</td>
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<td>32660 Lab 4</td>
<td>8:30-11:30 am</td>
<td>Thu</td>
<td>Sci 3135</td>
<td>Pappenfus</td>
<td>Max 16</td>
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<td>32755 Lab 5</td>
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<td>Thu</td>
<td>Sci 3135</td>
<td>B. Nell</td>
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**Chem 2993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)

Arranged

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

Arranged

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

<table>
<thead>
<tr>
<th>Lab</th>
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<th>Days</th>
<th>Room</th>
<th>Instructor</th>
<th>Max</th>
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<tr>
<td>Lec 1</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>Sci 2200</td>
<td>K. Nell</td>
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<tr>
<td>32406 Lab 2</td>
<td>1:00-4:00 pm</td>
<td>Tue</td>
<td>Sci 3040</td>
<td>K. Nell</td>
<td>Max 12</td>
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<tr>
<td>32407 Lab 3</td>
<td>8:30-11:30 am</td>
<td>Thu</td>
<td>Sci 3040</td>
<td>K. Nell</td>
<td>Max 12</td>
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*Fall Semester 2018*
Chem 3501. Physical Chemistry I. (Sci; 4 cr; prereq 1102, Phys 1101, Math 1102 or instr consent)
32408  1:00-2:05 pm  MWF  Sci 3610  Alia  Max 25

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

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

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

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

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

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

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CHINESE

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

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

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

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

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### COMMUNICATION, MEDIA, AND RHETORIC

**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

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

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

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

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

### CSci 2101. Data Structures. (M/SR; 5 cr; prereq 1201 or 1301 or instr consent)
- **Lec 1**
  - **11:45-12:50 pm**
  - **MWF**
  - **Sci 2185**
  - **Lamberty**
- **32665 Lab 2**
  - **12:50-2:30 pm**
  - **Tue**
  - **Sci 2610**
  - **Lamberty**
  - **Max 24**

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

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

### CSci 3501. Algorithms and Computability. (5 cr; prereq CSci 1302 or both Math 2202 and Math 3411, 2101 or instr consent)
- **Lec 1**
  - **1:00-2:05 pm**
  - **MWF**
  - **Sci 2185**
  - **Dolan**
- **32666 Lab 2**
  - **12:50-2:30 pm**
  - **Thu**
  - **Sci 2610**
  - **Dolan**
  - **Max 24**

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

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

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

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

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

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### DANCE

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

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

**Dnce 1331. Ballet I.** (ArtP; 1 cr [max 2 cr]; prereq 1321 or instr consent)(Meets w/Dnce 2331)
- CRN: 33503
- Time: 2:40-4:20 pm
- Days: Tue
- Location: HFA 125
- Instructor: Ferrian
- Seats: Max 15

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

**Dnce 2331. Ballet II.** (ArtP; 1 cr [max 2]; ballet slippers required; prereq 1331 or instr consent)(Meets w/Dnce 1331)
- CRN: 33504
- Time: 2:40-4:20 pm
- Days: Tue
- Location: HFA 125
- Instructor: Ferrian
- Seats: Max 5

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

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

**Dnce 4993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
- CRN: 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 1801. Critical Issues in K-12 Education.** *(IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)*

<table>
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<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Capacity</th>
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<tr>
<td>35134</td>
<td>12:50-2:30 pm</td>
<td>Tue</td>
<td>Sci 1030</td>
<td>Lam</td>
<td>Max 13</td>
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**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)*

<table>
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<td>32786</td>
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<td>Harell</td>
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**Ed 2121. Introduction to Education.** *(SS; 4 cr; coreq 2111; A-F only)*

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<td>32785</td>
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<td>TTh</td>
<td>Sci 2200</td>
<td>Harell</td>
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**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)*

<table>
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<th>Course</th>
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<td>32787 Sec 1</td>
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<td>Sci 2200</td>
<td>Harell</td>
<td>Max 30</td>
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<tr>
<td>32889 Sec 2</td>
<td>12:50-2:30 pm</td>
<td>Tue</td>
<td>MRC 205</td>
<td>Harell</td>
<td>Max 30</td>
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**Ed 4993. Directed Study.** *(1-5 cr [max 10 cr]; prereq approved directed study form)*

Arranged

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EDUCATION, ELEMENTARY

EIEd 3101. Teaching and Learning Strategies. (3 cr; prereq admission to the elementary teacher education program; A-F only) Lecture runs 08/30/18 to 09/13/18 only
Lec 1 8:00-9:40 am  TTh  MRC 205  Lam
32667 Dis 2 8:00-9:05 am  MWF  MRC 205  Lam  Max 15

EIEd 3102. Reading Methods: Literacy and Language Instruction in the Elementary School. (4 cr; prereq admission to elementary teacher education program; A-F only)
32381 9:15-10:20 am  MWF  MRC 205  Staff  Max 30

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

EIEd 3111. Practicum I: Field Experience in the Elementary Classroom. (2 cr; prereq admission to the elementary teacher education program; S-N only)
32641 Arranged  Lam  Max 40

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

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

EIEd 4103. Science in the Elementary School. (2 cr; prereq 3201, 3202, (3211 or 3212); A-F only)
(Class held 09/18/18 to 12/13/18)
32383 9:50-11:30  TTh  MRC 205  Bovre  Max 40

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

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

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

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

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

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

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Fall Semester 2018
EDUCATION, SECONDARY

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

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

SeEd 4103. Practicum Experience in the Middle and Secondary School. (4 cr; prereq admission to the secondary teacher education program; coreq 4102, 4104, 4105, methods; S-N only)
(The 8:00-4:00 pm time period is in the schools not at UMM.)
32642 8:00-4:00 pm WTh Page Max 25
9:50-11:30 am Tue Hum 205

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

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

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Offerings</th>
<th>Section</th>
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<tr>
<td>SciE 4121</td>
<td>Methods of Teaching Science in the Middle and Secondary School.</td>
<td>(4 cr; A-F only)</td>
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<tr>
<td>SScE 4121</td>
<td>Methods of Teaching Social Science in the Middle and Secondary School.</td>
<td>(4 cr; A-F only)</td>
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<th>Description</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tr>
<td>Engl 1001</td>
<td>Fundamentals of Writing</td>
<td>4 cr</td>
<td>(does not fulfill the Writing for the Liberal Arts (WLA) requirement)</td>
<td>9:15-10:20 am</td>
<td>MWF</td>
<td>Hum 111</td>
<td>Johnson</td>
<td>Max 15</td>
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<tr>
<td>Engl 1601</td>
<td>Writing for the Liberal Arts</td>
<td>WLA</td>
<td>(4 cr; *Section 20 is reserved for English as a Second Language (ESL) students. A permission number is required to register.)</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>Hum 111</td>
<td>Johnson</td>
<td>Max 18</td>
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<tr>
<td>Engl 1803</td>
<td>Shakespearean Adaptations</td>
<td>IC</td>
<td>(4 cr; prereq new college student in their first semester of enrollment at UMM)</td>
<td>1:00-2:05 pm</td>
<td>MWF</td>
<td>Hum 5</td>
<td>Eckerle</td>
<td>Max 24</td>
</tr>
<tr>
<td>Engl 1805</td>
<td>Environmentalism in Science Fiction and Fantasy</td>
<td>IC</td>
<td>(4 cr; prereq new college student in their first semester of enrollment at UMM)</td>
<td>11:45-12:50 pm</td>
<td>MWF</td>
<td>Hum 5</td>
<td>Johnson</td>
<td>Max 24</td>
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<td>Engl 1993</td>
<td>Directed Study</td>
<td>1-5 cr</td>
<td>(1-5 cr [max 10 cr]; prereq approved directed study form)</td>
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<tr>
<td>Engl 2022</td>
<td>Sports Literature and Writing</td>
<td>Art/P</td>
<td>(4 cr; prereq 1601 (or 1011) or equiv)</td>
<td>9:50-11:30 am</td>
<td>TTh</td>
<td>Hum 5</td>
<td>Gercken</td>
<td>Max 15</td>
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<tr>
<td>Engl 2061</td>
<td>Introduction to Popular Literature: Detection and Espionage in Fiction and Film</td>
<td>Hum</td>
<td>(4 cr; prereq 1601 (or 1011) or equiv or declared English major)</td>
<td>9:15-10:20 am</td>
<td>MWF</td>
<td>Hum 11</td>
<td>Miller</td>
<td>Max 20</td>
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<tr>
<td>Engl 2106</td>
<td>Topics in Writing: The Environmental Imagination: Reading and Writing about the Natural World</td>
<td>Envt</td>
<td>(4 cr; prereq 1601 (or 1011) or equiv)</td>
<td>12:50-2:30 pm</td>
<td>TTh</td>
<td>Hum 5</td>
<td>Kildegaard</td>
<td>Max 18</td>
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<tr>
<td>Engl 2107</td>
<td>Writing with Digital Media</td>
<td>Hum</td>
<td>(4 cr; prereq 1601)</td>
<td>12:50-2:30 pm</td>
<td>TTh</td>
<td>Hum 5</td>
<td>Turk</td>
<td>Max 18</td>
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<tr>
<td>Engl 2121</td>
<td>Topics in Writing: Introduction to Creative Writing</td>
<td>ArtP</td>
<td>(4 cr; prereq 1601 (or 1011) or equiv)</td>
<td>2:40-4:20 pm</td>
<td>TTh</td>
<td>Hum 205</td>
<td>Hume</td>
<td>Max 18</td>
</tr>
<tr>
<td>Engl 2201</td>
<td>Survey of British Literature to the 18th Century</td>
<td>Hum</td>
<td>(4 cr)</td>
<td>2:15-3:20 pm</td>
<td>MWF</td>
<td>Hum 5</td>
<td>Eckerle</td>
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<tr>
<td>Engl 2211</td>
<td>Survey of American Literature to the Civil War</td>
<td>Hum</td>
<td>(4 cr)</td>
<td>10:30-11:35 am</td>
<td>MWF</td>
<td>Hum 5</td>
<td>D. Ericksen</td>
<td>Max 25</td>
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<th>Course Code</th>
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<tr>
<td>Engl 2411</td>
<td>Representations of American Indians in Popular and Academic Culture</td>
<td>33220</td>
<td>4</td>
<td>2:40-4:20 pm</td>
<td>TTh</td>
<td>Hum 5</td>
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<tr>
<td>Engl 2501</td>
<td>Literary Studies</td>
<td>32673</td>
<td>3</td>
<td>9:15-10:20 am</td>
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<td>Hum 5</td>
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<td>Engl 2993</td>
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<tr>
<td>Engl 3005</td>
<td>Understanding Writing: Theories and Practices</td>
<td>32954</td>
<td>4</td>
<td>9:50-11:30 am</td>
<td>TTh</td>
<td>Hum 11</td>
<td>Turk</td>
<td>Max 16</td>
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<tr>
<td>Engl 3015</td>
<td>Writing Poetry for the 21st Century</td>
<td>33405</td>
<td>4</td>
<td>9:50-11:30 am</td>
<td>TTh</td>
<td>IH 202</td>
<td>Hume</td>
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<tr>
<td>Engl 3021</td>
<td>Grammar and Language</td>
<td>32953</td>
<td>4</td>
<td>1:00-2:05 pm</td>
<td>TTh</td>
<td>IH 101</td>
<td>D. Ericksen</td>
<td>Max 30</td>
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<tr>
<td>Engl 3155</td>
<td>20th Century British Fiction</td>
<td>33218</td>
<td>4</td>
<td>8:00-9:40 am</td>
<td>TTh</td>
<td>Hum 11</td>
<td>Miller</td>
<td>Max 20</td>
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<td>Engl 3993</td>
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<td>Engl 4038</td>
<td>Research Seminar: Writing Early Ireland</td>
<td>34353</td>
<td>4</td>
<td>3:30-5:10 pm</td>
<td>MW</td>
<td>Hum 5</td>
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<td>Engl 4993</td>
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<tr>
<th>ESci 4901. Environmental Science Senior Seminar I. (1 cr; prereq instr consent; A-F only)</th>
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<th>Boyd</th>
<th>Max 15</th>
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<td>32769</td>
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## ENVIRONMENTAL STUDIES

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

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

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

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

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

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

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

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FRENCH

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

Fren 1804. Medieval Myths, Religions, and Fantasy through Literature. (IC; 4 cr; prereq new college student in their first semester of enrollment at UMM)
35175 12:50-2:30 pm TTh Belevino Max 24

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

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

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

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

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

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

Fren 3603. Francophone Studies: Witches, Wilderness, and Words in Francophone Folktales. (4 cr; prereq or coreq 3004, 3011 or instr consent)
33223 4:45-5:50 pm MWF Hum 12 Buchanan Max 15

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

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

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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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<td>Geog 2001</td>
<td>Problems in Geography</td>
<td>Envt: 4 cr</td>
<td>33282</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>IH 111</td>
<td>Beaver</td>
<td>Max 40</td>
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### GEOLOGY

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

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

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

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

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

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

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

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

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

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

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

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

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

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## GERMAN

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

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

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

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

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

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

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

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

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

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HISTORY

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<th>Location</th>
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<tr>
<td>Hist 1111</td>
<td>Introduction to World History.</td>
<td>(Hist; 4 cr)</td>
<td></td>
<td>8:00-9:40 am</td>
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<td>IH 109</td>
<td>James</td>
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<td>Hist 1112</td>
<td>Introduction to African History to 1880.</td>
<td>(Hist; 4 cr)</td>
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<td>12:50-2:30 pm</td>
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<td>IH 113</td>
<td>James</td>
<td>25</td>
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<td>Hist 1301</td>
<td>Introduction to U.S. History.</td>
<td>(Hist; 4 cr)</td>
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<td>9:15-10:20 am</td>
<td>MWF</td>
<td>IH 109</td>
<td>Guyotte</td>
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<td>Hist 1820</td>
<td>What Happened? The 2016 Election in Historical Context.</td>
<td>(IC; 4 cr; prereq new college student in their first semester of enrollment at UMM)</td>
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<td>10:30-11:35 am</td>
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<td>Sci 2185</td>
<td>Gross</td>
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<td>Hist 1821</td>
<td>Global Blackness.</td>
<td>(IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)</td>
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<td>1:40-2:30 pm</td>
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<td>IH 113</td>
<td>James</td>
<td>13</td>
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<tr>
<td>Hist 1822</td>
<td>Age of Atlantic Revolutions.</td>
<td>(IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)</td>
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<td>11:45-12:35 am</td>
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<td>IH 203</td>
<td>Narvaez</td>
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<td>Hist 2451</td>
<td>The American West.</td>
<td>(Hist; 4 cr)</td>
<td></td>
<td>9:50-11:30 am</td>
<td>TTh</td>
<td>IH 113</td>
<td>Guyotte</td>
<td>25</td>
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<td>Hist 2452</td>
<td>Minnesota History.</td>
<td>(Hist; 4 cr)</td>
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<td>8:00-9:05 am</td>
<td>MWF</td>
<td>IH 114</td>
<td>Gross</td>
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<td>Hist 2608</td>
<td>History of Cuba: From Colony to Revolutionary State.</td>
<td>(Hist; 4 cr)</td>
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<td>3:30-5:10 pm</td>
<td>MW</td>
<td>IH 113</td>
<td>Narvaez</td>
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<td>Hist 3181</td>
<td>The Study of History.</td>
<td>(Hist; 4 cr; prereq instr consent)</td>
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<td>9:50-11:30 am</td>
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<td>IH 203</td>
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<td>Hist 3304</td>
<td>Race, Class, and Gender in American History.</td>
<td>(HDiv; 4 cr)</td>
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<td>9:15-10:20 am</td>
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<tr>
<td>Hist 3403</td>
<td>American Indian Education: History and Representation.</td>
<td>(E/CR; 4 cr)(Meets w/NAIS 3403)</td>
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<td>2:15-3:20 pm</td>
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<td>IH 111</td>
<td>Whalen</td>
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<td>Hist 3456</td>
<td>History of Religion in America.</td>
<td>(Hist; 4 cr)</td>
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<td>10:30-11:35 am</td>
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<td>Hist 4501</td>
<td>Senior Research Seminar in History.</td>
<td>(4 cr; prereq 3181, instr consent; A-F only)</td>
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<td>4:30-6:30 pm</td>
<td>Tue</td>
<td>IH 217</td>
<td>Guyotte</td>
<td>15</td>
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<td>Directed Study.</td>
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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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<th>Location</th>
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<td>34471</td>
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<td>HFA 23</td>
<td>Wenzel</td>
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<td>HFA 23</td>
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**Hum 1993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)

Arranged

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

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<th>Location</th>
<th>Instructor</th>
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<td>35176</td>
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<td>IH 203</td>
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**Hum 2993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)

Arranged

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

Arranged

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

Arranged
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 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 1804. Community Engagement: From Volunteerism to Social Justice. (IC; 4 cr; prereq new college student in their first semester of enrollment at UMM)
35192 2:40-4:20 pm TTh Sci 1030 Manolis Max 24

IS 1810. Global Flashpoints. (IC; 4 cr; prereq new college student in their first semester of enrollment at UMM)
33217 Sec 1 9:50-11:30 am TTh Hum 11 Miller Max 24
34422 Sec 2 12:50-2:30 pm TTh 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 11:00-12:00 pm Tue Sci 3665 Carpenter

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

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

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

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

IS 3720. Tutoring Writing Across the Disciplines. (1-2 cr [max 6 cr]; prereq Engl 1601 (or 1011) or equiv, soph standing, instr consent; coreq Engl 3005 for students in their first semester at the Writing Room; S-N only)
32721 Arranged Turk
IS 3796. Interdisciplinary Internship in the Helping Professions. (1-16 cr [max 32 cr]; prereq Psy 4102, approved internship form; Psy 4101 recommended; S-N only)

Arranged

Staff

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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### 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</td>
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<td>MW</td>
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<td>32980</td>
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<td>IH 114</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>32797</td>
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<td>Hum 211</td>
<td>Pederson</td>
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<td>32943</td>
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<td>Hum 11</td>
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<td>32981</td>
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### Lang 1071. Writing in the American University II. (3 cr; prereq 1061, instr consent)

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

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

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

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

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

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

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

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

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

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

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

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

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

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## MANAGEMENT

**Mgmt 1011. Fundamentals of Personal Finance.** (SS; 2 cr)
- 33288 Sec 1: 1:00-2:05 pm, MWF (1st half), IH 112, Burks, Max 30
- 34348 Sec 2: 2:40-4:20 pm, TTh (1st half), IH 109, Panda, Max 30

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

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

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

**Mgmt 3101. Financial Management.** (4 cr; prereq 2102, Econ 1111, Econ 1112, Stat 1601)
- 32527: 8:00-9:40 am, TTh, IH 114, Panda, 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 Resource 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
### MATHEMATICS

**Math 0901. Basic Algebra.** (0 cr toward graduation, 4 cr toward financial aid)
- Course Code: 32609
- Time: 1:00-2:05 pm
- Days: MWF
- Location: Sci 3650
- Instructor: Rambow
- Max Enrollment: 50

**Math 1012. PreCalculus I: Functions.** (4 cr; prereq Math 0901 or placement; no credit for students who have received credit for Math 1014)
- Course Code: 32759 Sec 1
  - Time: 8:00-9:05 am
  - Days: MWF
  - Location: Sci 3650
  - Instructor: Rambow
  - Max Enrollment: 40

**Math 1013. PreCalculus II: Trigonometry.** (M/SR; 2 cr; prereq Math 0901 or placement; no credit for students who have received credit for Math 1014)
- Course Code: 32760
  - Time: 8:50-9:40 am
  - Days: TTh
  - Location: Sci 3650
  - Instructor: Ismail
  - Max Enrollment: 40

**Math 1021. Survey of Calculus.** (M/SR; 4 cr; prereq 1012 or placement; credit will not be granted for Math 1021 if a grade of C- or higher has previously been received for Math 1101)
- Course Code: 32760
  - Time: 8:00-9:05 am
  - Days: MWF
  - Location: Sci 3610
  - Instructor: Rambow
  - Max Enrollment: 40

**Math 1101. Calculus I.** (M/SR; 5 cr; prereq 1012, 1013 or placement)
- Course Code: 32420 Sec 1
  - Time: 8:00-9:05 am
  - Days: MWF
  - Location: Sci 3650
  - Instructor: Ismail
  - Max Enrollment: 40

**Math 1102. Calculus II.** (M/SR; 5 cr; prereq 1101)
- Course Code: 32423
  - Time: 3:30-4:35 pm
  - Days: MWF
  - Location: Sci 3650
  - Instructor: McQuarrie
  - Max Enrollment: 40

**Math 1801. Geometry Collides with Culture: Patterns in Space.** (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)
- Course Code: 33440 Sec 1
  - Time: 8:50-9:40 am
  - Days: TTh
  - Location: Sci 3665
  - Instructor: Logan
  - Max Enrollment: 13

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

**Math 2101. Calculus III.** (M/SR; 4 cr; prereq 1102 or instr consent)
- Course Code: 32427
  - Time: 9:15-10:20 am
  - Days: MWF
  - Location: Sci 4655
  - Instructor: Logan
  - Max Enrollment: 40

**Math 2211. History of Mathematics.** (4 cr; prereq 1101 or higher or instr consent)
- Course Code: 33362
  - Time: 3:30-4:35 pm
  - Days: MWF
  - Location: Sci 2200
  - Instructor: Roberts
  - Max Enrollment: 30

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

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

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

**Math 3111. Linear Algebra.** (4 cr; prereq 1102)
- Course Code: 32772
  - Time: 1:00-2:05 pm
  - Days: MWF
  - Location: Sci 2200
  - Instructor: Atkinson
  - Max Enrollment: 35

**Math 3221. Real Analysis I.** (4 cr; prereq 1102, 2202, or instr consent)
- Course Code: 32649
  - Time: 11:45-12:50 pm
  - Days: MWF
  - Location: Sci 3610
  - Instructor: Roberts
  - Max Enrollment: 30
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<td>(max 10 cr; prereq approved directed study form)</td>
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### MUSIC

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

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

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

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

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

#### Mus 1070. Instrumental Chamber Ensemble. (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)
- 32463: 6:00-7:00 pm, Wed, HFA 180, Tillier

#### Mus 1080. Jazz Combo. (ArtP; 1 cr [max 8 cr]; S-N only)
- 32646: 6:00-7:00 pm, Mon, HFA 180, Campbell

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

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

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

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

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

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

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*Fall Semester 2018*
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<td>Double Bass</td>
<td>3</td>
<td></td>
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<td>Schlemmer</td>
</tr>
<tr>
<td>Mus 1209</td>
<td>Flute</td>
<td>3</td>
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<tr>
<td>Mus 1210</td>
<td>Oboe</td>
<td>3</td>
<td></td>
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<td>Bushman</td>
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<tr>
<td>Mus 1211</td>
<td>Clarinet</td>
<td>3</td>
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<tr>
<td>Mus 1212</td>
<td>Saxophone</td>
<td>3</td>
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<td>Campbell</td>
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<tr>
<td>Mus 1214</td>
<td>Trumpet</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td>Jimenez</td>
</tr>
<tr>
<td>Mus 1215</td>
<td>French Horn</td>
<td>3</td>
<td></td>
<td></td>
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<td>Jimenez</td>
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<tr>
<td>Mus 1216</td>
<td>Trombone</td>
<td>3</td>
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<tr>
<td>Mus 1217</td>
<td>Euphonium</td>
<td>3</td>
<td></td>
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<td>Varpness</td>
</tr>
<tr>
<td>Mus 1218</td>
<td>Tuba</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td>M. Odello</td>
</tr>
<tr>
<td>Mus 1219</td>
<td>Percussion</td>
<td>3</td>
<td></td>
<td></td>
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<td>Horey</td>
</tr>
<tr>
<td>Mus 1221</td>
<td>Guitar</td>
<td>3</td>
<td></td>
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<td>Flegel</td>
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<tr>
<td>Mus 1222</td>
<td>Electric Bass</td>
<td>3</td>
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<td>Flegel</td>
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</table>

**Fall Semester 2018**

Mus 1300. UMM Symphonic Winds. (ArtP; 1 cr [max 8 cr]; S-N only; special fee required for fall semester)(Meets w/Mus 1352)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>32484</td>
<td>3:30-5:20 pm</td>
<td>HFA 180</td>
<td>Tillier</td>
</tr>
</tbody>
</table>

Mus 1301. Chamber Winds. (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)

<table>
<thead>
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<th>Course Code</th>
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<tbody>
<tr>
<td>32846</td>
<td>3:30-4:20 pm</td>
<td>HFA 180</td>
<td>Tillier</td>
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</table>

Mus 1310. University Choir. (ArtP; 1 cr [max 8 cr]; S-N only)

<table>
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<th>Instructor</th>
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<tbody>
<tr>
<td>32485</td>
<td>1:00-2:05 pm</td>
<td>HFA 170</td>
<td>Miller</td>
</tr>
</tbody>
</table>

Mus 1320. Concert Choir. (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>32486</td>
<td>5:00-6:15 pm</td>
<td>HFA 170</td>
<td>B. Miller</td>
</tr>
</tbody>
</table>

Mus 1321. Chamber Singers. (ArtP; 1 cr [max 8 cr]; prereq instr consent; S-N only)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>32487</td>
<td>7:30-9:00 pm</td>
<td>HFA 170</td>
<td>B. Miller</td>
</tr>
</tbody>
</table>
Mus 1330. Jazz Ensemble. (ArtP; 1 cr [max 8 cr]; S-N only)
32462 Sec 1  2:15-3:20 pm  MWF  HFA 180  Campbell
33091 Sec 2  Arranged  Campbell

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

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

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

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

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

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

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

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

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

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

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

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

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

Mus 3200-3224. Advanced Individual Performance Studies. (ArtP; 1 cr each [max 8 cr per instrument]; prereq instr consent; special fee required)
  Mus 3200. Piano
32488  Arranged  DuHamel
  Mus 3201. Piano Accompanying
32489  Arranged  DuHamel
  Mus 3202. Organ
32597  Arranged  Staff
  Mus 3203. Harpsichord
32490  Arranged  Staff
<table>
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<tr>
<th>Course Code</th>
<th>Section</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>Mus 3204. Voice</td>
<td>32491 Sec 1</td>
<td>Arranged A. Miller</td>
</tr>
<tr>
<td>Mus 3205. Violin</td>
<td>32492</td>
<td>Arranged Corbett</td>
</tr>
<tr>
<td>Mus 3206. Viola</td>
<td>32493</td>
<td>Arranged Corbett</td>
</tr>
<tr>
<td>Mus 3207. Cello</td>
<td>32494</td>
<td>Arranged Schlemmer</td>
</tr>
<tr>
<td>Mus 3208. Double Bass</td>
<td>32495</td>
<td>Arranged Schlemmer</td>
</tr>
<tr>
<td>Mus 3209. Flute</td>
<td>32496</td>
<td>Arranged DeVoll</td>
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<tr>
<td>Mus 3210. Oboe</td>
<td>32497</td>
<td>Arranged Bushman</td>
</tr>
<tr>
<td>Mus 3211. Clarinet</td>
<td>32498</td>
<td>Arranged Tillier</td>
</tr>
<tr>
<td>Mus 3212. Saxophone</td>
<td>32499</td>
<td>Arranged Campbell</td>
</tr>
<tr>
<td>Mus 3213. Trumpet</td>
<td>32500</td>
<td>Arranged Jimenez</td>
</tr>
<tr>
<td>Mus 3215. French Horn</td>
<td>32501</td>
<td>Arranged Jimenez</td>
</tr>
<tr>
<td>Mus 3216. Trombone</td>
<td>32502</td>
<td>Arranged Varpness</td>
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<tr>
<td>Mus 3217. Euphonium</td>
<td>32503</td>
<td>Arranged Varpness</td>
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<tr>
<td>Mus 3218. Tuba</td>
<td>32504</td>
<td>Arranged M. Odello</td>
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<tr>
<td>Mus 3219. Percussion</td>
<td>32505</td>
<td>Arranged Horey</td>
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<tr>
<td>Mus 3221. Guitar</td>
<td>32669</td>
<td>Arranged Flegel</td>
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<tr>
<td>Mus 3222. Electric Bass</td>
<td>32670</td>
<td>Arranged Flegel</td>
</tr>
<tr>
<td>Mus 3223. Composition</td>
<td>32733 Sec 1</td>
<td>Arranged Campbell</td>
</tr>
<tr>
<td>Mus 3224. Improvisation</td>
<td>34432</td>
<td>Arranged Campbell</td>
</tr>
<tr>
<td>Mus 3311. Conducting Techniques.</td>
<td>32720 11:45-12:50 pm MWF</td>
<td>HFA 180 Tillier</td>
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<tr>
<td>Mus 3331. Choral Conducting and Materials.</td>
<td>33264 11:45-12:50 pm MWF</td>
<td>HFA 170 B. Miller</td>
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<tr>
<td>Mus 3993. Directed Study.</td>
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<tr>
<td>Mus 4901. Senior Project and Portfolio.</td>
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<td>D. Odello</td>
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</table>
### NATIVE AMERICAN AND INDIGENOUS STUDIES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>NAIS xxxx</td>
<td>TBA</td>
<td></td>
<td>9:50-11:30 am</td>
<td>TTh</td>
<td>HFA 6</td>
<td>Staff</td>
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<tr>
<td>NAIS 1001</td>
<td>Beginning Dakota Language I.</td>
<td>4 cr</td>
<td>12:50-2:30 pm</td>
<td>TTh</td>
<td>IH 101</td>
<td>Staff [tentative]</td>
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<tr>
<td>NAIS 1011</td>
<td>Beginning Anishinaabe Language I.</td>
<td>4 cr</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>Hum 11</td>
<td>Kmett</td>
</tr>
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</table>

**NAIS 1054. Associated Languages: Introduction to Nahuatl Language.** (IP; 4 cr; due to the fact that many Nahuatl texts are bilingual, it is recommended that students have completed at least two years for college-level Spanish)(Meets w/ Span 1054)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>NAIS 1001</td>
<td>Beginning Dakota Language I.</td>
<td>4 cr</td>
<td>12:50-2:30 pm</td>
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<td>IH 101</td>
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<td>NAIS 1054</td>
<td>Associated Languages: Introduction to Nahuatl Language.</td>
<td>4 cr</td>
<td>12:50-2:30 pm</td>
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<td>IH 115</td>
<td>Coon</td>
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<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>NAIS 1101</td>
<td>Introduction to Native American and Indigenous Studies.</td>
<td>4 cr</td>
<td>11:45-12:50 pm</td>
<td>MWF</td>
<td>IH 109</td>
<td>Whalen</td>
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<tr>
<td>NAIS 1801</td>
<td>American Indian Song and Dance.</td>
<td>2 cr</td>
<td>2:15-3:20 pm</td>
<td>MW</td>
<td>HFA 18</td>
<td>Desrosiers</td>
</tr>
<tr>
<td>NAIS 2011</td>
<td>Intermediate Anishinaabe Language I.</td>
<td>4 cr</td>
<td>1:00-2:05 pm</td>
<td>MWF</td>
<td>HFA 18</td>
<td>Desrosiers</td>
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</table>

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

<table>
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<th>Course Title</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAIS 3403</td>
<td>American Indian Education: History and Representation.</td>
<td>4 cr</td>
<td>2:15-3:20 pm</td>
<td>MWF</td>
<td>IH 111</td>
<td>Whalen</td>
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</table>

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

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<th>Course Code</th>
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<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAIS 3403</td>
<td>American Indian Education: History and Representation.</td>
<td>4 cr</td>
<td>2:15-3:20 pm</td>
<td>MWF</td>
<td>IH 111</td>
<td>Whalen</td>
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
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<tbody>
<tr>
<td>NAIS 3993</td>
<td>Directed Study.</td>
<td>1-5 cr</td>
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</table>
### PHILOSOPHY

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

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

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

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

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

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

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

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

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

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

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

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## PHYSICS

**Phys 1052. The Solar System.** (Sci-L; 5 cr; no cr for students who have received cr for Phys 1051)

<table>
<thead>
<tr>
<th>Lec 1</th>
<th>2:15-3:20 pm</th>
<th>MWF</th>
<th>Sci 2200</th>
<th>McIntosh</th>
<th>Max 18</th>
</tr>
</thead>
<tbody>
<tr>
<td>32875 Lab 2</td>
<td>9:00-11:00 am</td>
<td>Tue</td>
<td>Sci 4530</td>
<td>McIntosh</td>
<td>Max 18</td>
</tr>
<tr>
<td>32876 Lab 3</td>
<td>2:40-4:40 pm</td>
<td>Tue</td>
<td>Sci 4530</td>
<td>McIntosh</td>
<td>Max 18</td>
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</tbody>
</table>

**Phys 1091. Principles of Physics I.** (Sci-L; 5 cr; prereq high school higher algebra)

<table>
<thead>
<tr>
<th>Lec 1</th>
<th>10:30-11:35 am</th>
<th>MWF</th>
<th>Sci 2190</th>
<th>Morgan</th>
<th>Max 18</th>
</tr>
</thead>
<tbody>
<tr>
<td>32679 Lab 2</td>
<td>9:00-11:00 am</td>
<td>Thu</td>
<td>Sci 4550</td>
<td>Morgan</td>
<td>Max 18</td>
</tr>
<tr>
<td>32680 Lab 3</td>
<td>1:00-3:00 pm</td>
<td>Thu</td>
<td>Sci 4550</td>
<td>Morgan</td>
<td>Max 18</td>
</tr>
<tr>
<td>32915 Lab 4</td>
<td>3:30-5:30 pm</td>
<td>Thu</td>
<td>Sci 4550</td>
<td>Morgan</td>
<td>Max 18</td>
</tr>
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**Phys 1102. General Physics II.** (Sci-L; 5 cr; prereq 1101, Math 1102 or instr consent)

<table>
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<tr>
<th>Lec 1</th>
<th>10:30-11:35 am</th>
<th>MWF</th>
<th>Sci 1030</th>
<th>Korth</th>
<th>Max 18</th>
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</thead>
<tbody>
<tr>
<td>32631 Lab 2</td>
<td>3:30-5:30 pm</td>
<td>Mon</td>
<td>Sci 4550</td>
<td>McIntosh</td>
<td>Max 18</td>
</tr>
<tr>
<td>32632 Lab 3</td>
<td>9:00-11:00 am</td>
<td>Tue</td>
<td>Sci 4550</td>
<td>Korth</td>
<td>Max 18</td>
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**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)

<table>
<thead>
<tr>
<th>Lec 1</th>
<th>2:15-3:05 pm</th>
<th>MWF</th>
<th>Sci 3655</th>
<th>Morgan</th>
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<tr>
<td>33374 Lab 2</td>
<td>1:00-4:00 pm</td>
<td>Tue</td>
<td>Sci 4610</td>
<td>Morgan</td>
<td>Max 10</td>
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</table>

**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
# POLITICAL SCIENCE

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

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

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

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

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

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

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

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

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

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

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

**Pol 3303. Gender, Sexuality, and Political Theory.** (SS; 2 cr; prereq 1101 or instr consent)
- 33313 1:00-2:05 pm MWF (2nd half) HFA 6 Breen Max 20

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

**Pol 3996. Field Study in Political Science.** (1-16 cr [max 16 cr]; prereq instr consent; max of 4 cr may be applied to the major or minor)
  - Arranged

**Pol 4305 Seminar in Political Theory.** (4 cr; prereq 1101, 2001 or instr consent; A-F only)
- 33310 9:50-11:30 am TTh IH 217 Breen Max 15

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

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### PSYCHOLOGY

**Psy 1051. Introduction to Psychology.** (SS; 4 cr)
- 32532 Sec 1: 1:00-2:05 pm MWF IH 111 Meek Max 50
- 32853 Sec 2: 2:15-3:20 pm MWF IH 109 Michael Max 50
- 33325 Sec 98: Completely Online Staff Max 30

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

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

**Psy 2001. Research Methods in Psychology.** (SS; 4 cr; prereq 1051, Stat 1601 or Stat 2601, psy major or minor, or instr consent)
- 32748 Sec 1: 9:15-10:20 am MWF IH 113 C. Stewart Max 20
- 32819 Sec 2: 9:50-11:30 am TTh IH 114 Loehle-Conger Max 20

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

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

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

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

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

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

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

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

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

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

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

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

*Fall Semester 2018*
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Max Capacity</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>4 cr</td>
<td>12:50-2:30 pm</td>
<td>TTh</td>
<td>IH 112</td>
<td>Baldelomar</td>
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<tr>
<td>Psy 3521</td>
<td>Health Psychology. (4 cr; prereq 1051)</td>
<td>4 cr</td>
<td>3:30-4:35 pm</td>
<td>MWF</td>
<td>IH 112</td>
<td>Michael</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>4 cr</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>
<td>1-12 cr</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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<tr>
<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>2 cr</td>
<td>4:30-6:10 pm</td>
<td>TTh</td>
<td>IH 114</td>
<td>Loehle-Conger</td>
<td>Max 15</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>4 cr</td>
<td>2:40-4:20 pm</td>
<td>TTh</td>
<td>IH 202</td>
<td>Peters</td>
<td>Max 8</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>
<td>4 cr</td>
<td>8:00-9:40 am</td>
<td>TTh</td>
<td>IH 203</td>
<td>Baldelomar</td>
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*Fall Semester 2018*
### SOCIOLGY

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<tr>
<td>Soc 1101</td>
<td>Introductory Sociology (SS; 4 cr)</td>
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<td>10:30-11:35 am</td>
<td>MWF</td>
<td>IH 109</td>
<td>Rothchild</td>
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<td>Soc 3103</td>
<td>Research Methodology in Sociology (4 cr; prereq 1101)</td>
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<td>2:40-4:20 pm</td>
<td>TTh</td>
<td>Sci 2190</td>
<td>Gilanshah</td>
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<td>Soc 3121</td>
<td>Sociology of Gender and Sexuality (HDiv; prereq 1101 or Anth 1111 or instr consent)</td>
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<td>9:15-10:20 am</td>
<td>MWF</td>
<td>IH 114</td>
<td>Rothchild</td>
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<td>Soc 3131</td>
<td>World Population (Envt; 4 cr; prereq 1101 or instr consent)</td>
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<td>12:50-2:30 pm</td>
<td>TTh</td>
<td>Sci 2190</td>
<td>Gilanshah</td>
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<td>Soc 3403</td>
<td>Sociological Theory (4 cr; prereq 1101; 4 addtl cr in Soc recommended)</td>
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<td>1:00-2:05 pm</td>
<td>MWF</td>
<td>IH 114</td>
<td>Rothchild</td>
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## SPANISH

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

**Span 1003. Accelerated Beginning Spanish.** (FL; 4 cr; prereq placement or instr consent)
- 32871: 10:30-11:35 am MWF Hum 111 Roberts Max 25

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

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

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

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

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

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

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

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

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

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

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

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*Fall Semester 2018*
### SPORT STUDIES AND ATHLETICS

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

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

**SSA 1219. Strength Training.** (1 cr [max 2 cr]; S-N only)
- 33075: 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)
- 32901: 6:00-8:00 pm Thu PEC 240/250 Velde Max 18

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

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

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

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

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

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

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

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

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

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

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

**SSA 2203. Football Coaching.** (2 cr)
- 32638: 10:00-11:40 am TTh (1st half) PEC 250 Hoffmann Max 35
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<td>SSA 2206</td>
<td>Volleyball Coaching.</td>
<td>2 cr</td>
<td>(2 cr)</td>
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<tr>
<td>SSA 2302</td>
<td>Introduction to Sport Management.</td>
<td>4 cr</td>
<td>(4 cr; A-F only)</td>
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<tr>
<td>SSA 2403</td>
<td>Sport, Gender, and Sexuality.</td>
<td>2 cr</td>
<td>(SS; 2 cr; prereq GWSS 1101 so SSA 2302)</td>
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<td>SSA 2993</td>
<td>Directed Study.</td>
<td>1-5 cr</td>
<td>[max 10 cr]; prereq approved directed study form</td>
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<tr>
<td>SSA 3172</td>
<td>Leadership In Sport Organizations.</td>
<td>2 cr</td>
<td>(SS; 2 cr; prereq 2302)</td>
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<tr>
<td>SSA 3201</td>
<td>Coaching Practicum.</td>
<td>1 cr</td>
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<td>SSA 3210</td>
<td>Internship in Sport Studies and Athletics.</td>
<td>1-12 cr</td>
<td>[max 24 cr]; prereq instr consent; S-N only</td>
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<td>[max 10 cr]; prereq approved directed study form</td>
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<td>SSA 4102</td>
<td>Organization and Administration of Athletics and Recreation.</td>
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<td>[max 10 cr]; prereq approved directed study form</td>
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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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Fall Semester 2018
# THEATRE ARTS

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

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

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

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

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

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

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

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

**Th 2101. Fundamentals of Directing.** (ArtP; 4 cr; prereq 1111, theatre arts major or minor or instr consent)
- 32839 9:50-11:30 am TTh HFA 125 Bremer Max 16

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

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

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

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

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

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

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

*Fall Semester 2018*