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## FALL 2018 Schedule of Classes

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

*Click on discipline title to go listing of classes*

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AMERICAN SIGN LANGUAGE

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

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<td>SS, 4 cr</td>
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<td>IH 112</td>
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<td>Introductory Cultural Anthropology</td>
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<td>Vikings, Aliens, and Ancient Idols: Evaluating Evidence in Archaeology</td>
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ART HISTORY

**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 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 3281. Women and Art. (FA; 4cr; prereq any 1xxx ArtH course or jr status)**
33209  3:30-5:10 pm  MW  HFA 2  Dabbs  Max 15

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

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

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

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ART, STUDIO

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

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

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

ArtS 1101. Basic Studio Drawing I. (ArtP; 2 cr; coreq 1103, 1105; one 1xxx ArtH course recommended during the same year; materials fee required)
32445 Sec 1 9:15-11:15 am  TTh  HFA 130  Larson  Max 16
32739 Sec 2 9:15-11:15 am  TTh  HFA 130  Larson  Max 16

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

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

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

ArtS 3014. Media Studies: Fabric as Form. (ArtP; 3 cr; prereq major or minor or instr consent)
33211 9:00-11:30 am  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
## FALL SEMESTER 2018

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

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<td>Sci 3665</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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*Fall Semester 2018*
**Biol 4131. Vertebrate Natural History**. (4 cr; prereq Biol 2101 or EnSt 2101 or instr consent)
- **Lec 1**: 10:30-11:35 am, MW, Sci 3650, Waye
- **3335 Lab 2**: 2:15-5:15 pm, Mon, Sci 3180, Waye
- **3336 Lab 3**: 2:00-5:00 pm, Tue, Sci 3180, Waye

**Biol 4211. Biochemistry**. (4 cr; prereq Chem 2302 or Chem 2304, prereq or coreq Biol 3121, or instr consent)
- **32661**: 9:15-10:20 am, MWF, Sci 1020, Staff

**Biol 4231. Immunology**. (4 cr; prereq or coreq 3121 or instr consent)
- **33341 Lab 2**: 1:00-4:00 pm, Fri, Sci 2150, Johnson

**Biol 4600. Practicum in Biology**. (1-2 cr [max 4 cr]; prereq instr consent; no elective cr for biol majors or minors; S-N only)
- Arranged

**Biol 4611. Biochemistry Lab**. (1 cr; prereq (or coreq) 4211)
- **32798 Lab 1**: 8:30-11:30 am, Tue, Sci 2150, Staff
- **33004 Lab 2**: 2:00-5:00 pm, Tue, Sci 2150, Staff

**Biol 4901. Senior Seminar**. (1 cr; prereq 3701, sr or instr consent; required of all sr biology majors; full year course begins fall sem)
- **32401 Sec 1**: 1:00-2:05 pm, Tue, Sci 1020, Kuchenreuther
- **32622 Sec 2**: 4:00-5:05 pm, Thu, Sci 1020, Kuchenreuther
- **32944 Sec 3**: 5:00-6:05 pm, Tue, Sci 1020, Kuchenreuther

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

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**CHEMISTRY**

**Chem 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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<td>Sci 3175</td>
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<td>32745 Lab 6</td>
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<td>32754 Lab 8</td>
<td>8:30-11:30 am</td>
<td>Thu</td>
<td>Sci 3175</td>
<td>Alia</td>
<td>Max 10</td>
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<tr>
<td>32820 Lab 9</td>
<td>1:00-4:00 pm</td>
<td>Thu</td>
<td>Sci 3175</td>
<td>Alia</td>
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</table>

**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>Course</th>
<th>Time</th>
<th>Days</th>
<th>Location</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>
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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>Course</th>
<th>Time</th>
<th>Days</th>
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<tr>
<td>32404 Sec 1</td>
<td>9:15-10:20 am</td>
<td>MWF</td>
<td>Sci 3650</td>
<td>Carpenter</td>
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<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)

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<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tr>
<td>32701 Lab 1</td>
<td>8:30-11:30 am</td>
<td>Tue</td>
<td>Sci 3135</td>
<td>B. Nell</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>
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<tr>
<td>32659 Lab 3</td>
<td>2:15-5:15 pm</td>
<td>Wed</td>
<td>Sci 3135</td>
<td>B. Nell</td>
<td>Max 16</td>
</tr>
<tr>
<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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<tr>
<td>32755 Lab 5</td>
<td>1:00-4:00 pm</td>
<td>Tue</td>
<td>Sci 3135</td>
<td>B. Nell</td>
<td>Max 16</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)

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<th>Days</th>
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<th>Instructor</th>
<th>Max</th>
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<td>Sci 2200</td>
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<td>32406 Lab 2</td>
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<td>Sci 3040</td>
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<td>32407 Lab 3</td>
<td>8:30-11:30 am</td>
<td>Thu</td>
<td>Sci 3040</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 2001. Intermediate Chinese I.** (IP; 4 cr; prereq 1002 or placement or instr consent)  
33711  
8:00-9:40 am  
TTh  
Hum 205  
Fan  
Max 25

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<th>Type</th>
<th>Credits</th>
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<td>CMR 1042</td>
<td>Public Speaking and Analysis</td>
<td>E/CR</td>
<td>4</td>
<td>TTh</td>
<td>12:50-2:30 pm</td>
<td>HFA 18</td>
<td>Sotirova</td>
<td>40</td>
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<tr>
<td>CMR 1062</td>
<td>Introduction to Interpersonal and Group Communication</td>
<td>Hum</td>
<td>4</td>
<td>MWF</td>
<td>9:15-10:20 am</td>
<td>HFA 23</td>
<td>Bezanson</td>
<td>25</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10:30-11:35 am</td>
<td>HFA 23</td>
<td>Bezanson</td>
<td>25</td>
</tr>
<tr>
<td>CMR 1101</td>
<td>Introduction to Theories of Communication, Media, and Rhetoric</td>
<td>Hum</td>
<td>4</td>
<td>TTh</td>
<td>9:50-11:30 am</td>
<td>IH 109</td>
<td>Burke, Sotirova</td>
<td>50</td>
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<td>CMR 1388</td>
<td>College Newspaper Experience</td>
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<td>Burke</td>
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<td>CMR 1389</td>
<td>College Radio Experience</td>
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<td>CMR 2053</td>
<td>Rhetoric of Supreme Court Opinions: Analysis and Creation</td>
<td>E/CR</td>
<td>2</td>
<td>MWF</td>
<td>3:30-4:35 pm</td>
<td>HFA 6</td>
<td>Bezanson</td>
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<tr>
<td>CMR 2311</td>
<td>Media History and Society</td>
<td>SS</td>
<td>4</td>
<td>MWF</td>
<td>2:15-3:20 pm</td>
<td>Sci 3650</td>
<td>Burke</td>
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<tr>
<td>CMR 3432</td>
<td>Communication Research Methods</td>
<td>SS</td>
<td>4</td>
<td>TTh</td>
<td>8:00-9:40 am</td>
<td>HFA 23</td>
<td>Sotirova</td>
<td>20</td>
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<td>CMR 3993</td>
<td>Directed Study</td>
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<td>CMR 4800</td>
<td>Directed Experience in Teaching Communication, Media, and Rhetoric</td>
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<td>1-4</td>
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<td>Bezanson</td>
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<tr>
<td>CMR 4900</td>
<td>Communication, Media, and Rhetoric Seminar I</td>
<td></td>
<td>1</td>
<td>Wed</td>
<td>11:45-12:50 pm</td>
<td>HFA 23</td>
<td>Burke, Sotirova</td>
<td>20</td>
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COMPUTER SCIENCE

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

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

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

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

CSci 2101. Data Structures. (M/SR; 5 cr; prereq 1201 or 1301 or instr consent)
Le 1             11:45-12:50 pm  MWF                        Sci 2185  Lamberty  Max 24
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)
Le 1             1:00-2:05 pm  MWF                        Sci 2185  Dolan  Max 24
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)  
33505  
3:30-5:00 pm  
Wed  
HFA 125  
Ferrian  
Max 25

**Dnce 1323. Introduction to Tap Dance.** (ArtP; 1 cr [max 2 cr]; tap shoes required; S-N only)  
34448  
3:30-5:00 pm  
Wed  
HFA 125  
Ferrian  
Max 25

**Dnce 1331. Ballet I.** (ArtP; 1 cr [max 2 cr]; prereq 1321 or instr consent)(Meets w/Dnce 2331)  
33503  
2:00-3:30 pm  
Tue  
HFA 125  
Ferrian  
Max 20

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

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

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

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

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

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## ECONOMICS

### Econ 1111. Principles of Microeconomics. (SS; 4 cr; prereq high school algebra or instr consent)
- Section 1: 3:30-4:35 pm, MWF, IH 111, Devkota (Max 40)
- Section 2: 9:50-11:30 am, TTh, IH 111, Brown (Max 40)

### Econ 1112. Principles of Macroeconomics. (SS; 4 cr; prereq high school algebra or instr consent)
- 32816 12:50-2:30 pm, TTh, IH 111, Panda (Max 40)

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

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

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

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

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

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

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

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

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

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

### Econ 4501. Senior Research Seminar in Economics and Management. (2 cr [max 4 cr]; prereq 3501 for econ majors or sr status for mgmt majors or instr consent)
- 32710 Sec 1 3:30-5:10 pm, Wed, IH 202, Brown (Max 4)
- 32711 Sec 2 3:30-5:10 pm, Wed, IH 202, Brown (Max 4)
- 34347 Sec 3 3:30-5:10 pm, Wed, IH 203, Panda (Max 4)

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

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EDUCATION

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

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

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

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

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

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

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

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### EDUCATION, ELEMENTARY

**EEd 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*

<table>
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<tr>
<th>Lec 1</th>
<th>8:00-9:40 am</th>
<th>TTh</th>
<th>MRC 205</th>
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**EEd 3102. Reading Methods: Literacy and Language Instruction in the Elementary School.** (4 cr; prereq admission to elementary teacher education program; A-F only)

<table>
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**EEd 3103. Mathematics in the Elementary School.** (4 cr; prereq admission to the elementary teacher education program; A-F only)

<table>
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**EEd 3111. Practicum I: Field Experience in the Elementary Classroom.** (2 cr; prereq admission to the elementary teacher education program; S-N only)

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

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<table>
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**EEd 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)

<table>
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<th>TTh</th>
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**EEd 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)

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**EEd 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)

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**EEd 4107. Health and Physical Education in the Elementary School.** (1 cr; prereq 3201, 3202, (3211 or 3212); A-F only)

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

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**EEd 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)

<table>
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<th>2:40-4:20 pm</th>
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**EEd 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)

<table>
<thead>
<tr>
<th>32777 Sec 500</th>
<th>Study Abroad</th>
<th>UMM Students</th>
<th>Lam</th>
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<tr>
<td>32977 Sec 501</td>
<td>Study Abroad</td>
<td>Non-UMM Students</td>
<td>Lam</td>
</tr>
</tbody>
</table>

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

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EDUCATION, SECONDARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Engl 1601. Writing for the Liberal Arts.** (WLA; 4 cr)(*Section 20 is reserved for English as a Second Language (ESL) students. A permission number is required to register.)
32859 Sec 1 8:00-9:05 am MWF Hum 111 Johnson Max 15
32860 Sec 2 9:15-10:20 am MWF HFA 18 Wenzel Max 18
32861 Sec 3 10:30-11:35 am MWF HFA 18 Wenzel Max 18
32863 Sec 4 1:00-2:05 pm MWF IH 101 Staff tentative
32864 Sec 5 8:00-9:40 am TTh HFA 18 Kildegaard Max 18
32864 Sec 6 8:00-9:40 am TTh Hum 11 Kolaya Max 18
32865 Sec 7 12:50-2:30 pm TTh Hum 11 Kolaya Max 18
33738 Sec 8 2:40-4:20 pm TTh Hum 11 Kolaya Max 18
34385 Sec 9 2:40-4:20 pm TTh HFA 18 Staff Max 18
34386 Sec 10 4:30-6:10 pm TTh HFA 18 Staff Max 18
32862 *Sec 20 11:45-12:50 pm MWF HFA 18 Pederson Max 18

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

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

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

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

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

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

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

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

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

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

*Last Update on: 3/22/2018*
### Fall Semester 2018

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Location</th>
<th>Schedule</th>
<th>Credits</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>Engl 2411</td>
<td>Representations of American Indians in Popular and Academic Culture. (HDiv; 4 cr; prereq 1601 (or 1011) or equiv or declared English major)</td>
<td>Gerckens</td>
<td>Hum 5</td>
<td>2:40-4:20 pm</td>
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<td>Max 20</td>
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<tr>
<td>Engl 2501</td>
<td>Literary Studies. (Hum; 4 cr; prereq 1601 (or 1011) or equiv; credit will not be granted if credit has been received for Engl 1131)</td>
<td>D. Ericksen</td>
<td>Max 20</td>
<td>9:15-10:20 am</td>
<td></td>
<td>Max 20</td>
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<tr>
<td>Engl 2993</td>
<td>Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)</td>
<td>Arranged</td>
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<td>Engl 3005</td>
<td>Understanding Writing: Theories and Practices. (Hum; 4 cr; prereq 1601 (or 1011) or equiv, soph standing, instr consent, coreq IS 3720 for students working in the Writing Room)</td>
<td>Turk</td>
<td>Hum 11</td>
<td>9:50-11:30 am</td>
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<td>Max 16</td>
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<tr>
<td>Engl 3015</td>
<td>Writing Poetry for the 21st Century. (Art/P; 4 cr; prereq 2121 or instr consent)</td>
<td>Hume</td>
<td>IH 202</td>
<td>9:50-11:30 am</td>
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<td>Max 15</td>
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<tr>
<td>Engl 3021</td>
<td>Grammar and Language. (Hum; 4 cr)</td>
<td>D. Ericksen</td>
<td>Hum 211</td>
<td>10:30-11:35 am</td>
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<td>Max 30</td>
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<tr>
<td>Engl 3155</td>
<td>20th Century British Fiction. (4 cr; prereq 2501 (or 1131), two from 2201, 2202, 2211, 2212)</td>
<td>Miller</td>
<td>Hum 11</td>
<td>11:45-12:50 pm</td>
<td></td>
<td>Max 20</td>
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<tr>
<td>Engl 4038</td>
<td>Research Seminar: Writing Early Ireland. (Hum; 4 cr; prereq two from 31xx-35xx, instr consent)</td>
<td>Eckerle</td>
<td>Hum 5</td>
<td>3:30-5:10 pm</td>
<td></td>
<td>Max 12</td>
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<tr>
<td>Engl 4993</td>
<td>Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)</td>
<td>Arranged</td>
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*Last Update on: 3/22/2018*
ENVIRONMENTAL SCIENCE

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

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## ENVIRONMENTAL STUDIES

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

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

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

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

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

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

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

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**FRENCH**

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

**Fren 1993. Directed Study.** (1-5 cr; [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  Bevevino  Max 15

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

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

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

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

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

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GENDER, WOMEN, AND SEXUALITY STUDIES

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

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

GWSS 4901. Gender, Women, and Sexuality Studies Capstone. (1 cr; prereq completion of 32 cr in women’s studies; A-F only)
32757 Arranged Rothchild

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GEOGRAPHY

Geog 2001. Problems in Geography. (Envt; 4 cr)
33282  8:00-9:05 am  MWF  IH 111  Beaver  Max 40
# GEOLOGY

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

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

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

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

**Geol 2110. Sedimentology and Stratigraphy.** (Sci-L; 4 cr; prereq 1101, Chem 1101)
- **33352 Lab 2** 2:00-5:00 pm Thu Sci 1510 Crabtree Max 12

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

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

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

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

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

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

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

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

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*Fall Semester 2018*
GERMAN

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

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

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

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

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

**Ger 3333. Advanced German Grammar.** (IP; 4 cr; prereq 2002 or instr consent; may enroll concurrently with 3101)
32919    10:30-11:55 am    MWF    Hum 12    Carey    Max 15

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

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

**Ger 4993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged
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<th>Course Code</th>
<th>Course Title</th>
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<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tr>
<td>Hist 1111</td>
<td>Introduction to World History.</td>
<td>TTh</td>
<td>8:00-9:40 am</td>
<td>IH 109</td>
<td>James</td>
<td>Max 40</td>
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<tr>
<td>Hist 1112</td>
<td>Introduction to African History to 1880.</td>
<td>TTh</td>
<td>12:50-2:30 pm</td>
<td>IH 113</td>
<td>James</td>
<td>Max 25</td>
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<tr>
<td>Hist 1301</td>
<td>Introduction to U.S. History.</td>
<td>MWF</td>
<td>9:15-10:20 am</td>
<td>IH 109</td>
<td>Guyotte</td>
<td>Max 40</td>
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<tr>
<td>Hist 1821</td>
<td>Global Blackness.</td>
<td>TTh</td>
<td>1:40-2:30 pm</td>
<td>IH 113</td>
<td>James</td>
<td>Max 13</td>
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<tr>
<td>Hist 1822</td>
<td>Age of Atlantic Revolutions.</td>
<td>MW</td>
<td>1:00-1:50 pm</td>
<td>IH 203</td>
<td>Narvaez</td>
<td>Max 13</td>
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<tr>
<td>Hist 2451</td>
<td>The American West.</td>
<td>TTh</td>
<td>9:50-11:30 am</td>
<td>IH 113</td>
<td>Guyotte</td>
<td>Max 25</td>
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<tr>
<td>Hist 2452</td>
<td>Minnesota History.</td>
<td>MWF</td>
<td>8:00-9:05 am</td>
<td>IH 114</td>
<td>Gross</td>
<td>Max 25</td>
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<tr>
<td>Hist 2608</td>
<td>History of Cuba: From Colony to Revolutionary State.</td>
<td>MW</td>
<td>3:30-5:10 pm</td>
<td>IH 113</td>
<td>Narvaez</td>
<td>Max 25</td>
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<tr>
<td>Hist 3181</td>
<td>The Study of History.</td>
<td>TTh</td>
<td>9:50-11:30 am</td>
<td>IH 203</td>
<td>Bruce</td>
<td>Max 18</td>
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<tr>
<td>Hist 3304</td>
<td>Race, Class, and Gender in American History.</td>
<td>MWF</td>
<td>9:15-10:20 am</td>
<td>IH 203</td>
<td>Whalen</td>
<td>Max 15</td>
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<tr>
<td>Hist 3403</td>
<td>American Indian Education: History and Representation.</td>
<td>MWF</td>
<td>2:15-3:20 pm</td>
<td>IH 111</td>
<td>Whalen</td>
<td>Max 15</td>
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<td>Hist 3456</td>
<td>History of Religion in America.</td>
<td>MWF</td>
<td>10:30-11:35 am</td>
<td>IH 203</td>
<td>Gross</td>
<td>Max 15</td>
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<tr>
<td>Hist 3993</td>
<td>Directed Study.</td>
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<td>(1-5 cr; max 10 cr; prereq approved directed study form)</td>
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<td>Hist 4501</td>
<td>Senior Research Seminar in History.</td>
<td>Tue</td>
<td>4:30-6:30 pm</td>
<td>IH 217</td>
<td>Guyotte</td>
<td>Max 15</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 1993. Directed Study. (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged

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

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

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

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

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

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

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

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

IS 2001H. Honors: Traditions in Human Thought. (Hum; 2 cr; prereq participation in the Honors Program or instr consent)
Lec 1 10:00-10:50 am Tue Sci 3650 R. Johnson, J. Johnson
32931 Dis 2 9:00-9:50 am Thu Sci 1030 R. Johnson, J. Johnson Max 15
32932 Dis 3 10:00-10:50 am Thu Sci 3650 R. Johnson, J. Johnson Max 15

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

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

IS 3xxx. TBA (sociology faculty)
2:40-4:20 pm TTh IH 101 Staff

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

IS 32xxH. The Prairie: What It Was, What It Is, What It Could Be. Pending approval
12:50-4:10 pm Fri (1st half) IH 203 Kuchenreuther, A. Kildegaard Max 15

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
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 180x. TBA.** (IC; 2 cr; prereq new college student in their first semester of enrollment at UMM)

<table>
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<tr>
<th>Sec</th>
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<th>Room</th>
<th>Instructor</th>
<th>Max</th>
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<tr>
<td>1</td>
<td>8:50-9:40 am</td>
<td>TTh</td>
<td>Hum 12</td>
<td>V. Berberi</td>
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<tr>
<td>3</td>
<td>9:50-10:40 am</td>
<td>TTh</td>
<td>Hum 211</td>
<td>V. Berberi</td>
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**Ital 1993. Directed Study.** (1-5 cr [max 10 cr]; prereq approved directed study form)
Arranged Staff

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

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

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

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

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

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<th>Location</th>
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<td>32793</td>
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<td>HFA 6</td>
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<td>32920</td>
<td>Sec 2</td>
<td>11:45-12:50 pm</td>
<td>MW</td>
<td>HFA 6</td>
<td>Robinson</td>
<td>Max 20</td>
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<tr>
<td>32980</td>
<td>Sec 3</td>
<td>2:15-3:20 pm</td>
<td>MW</td>
<td>IH 114</td>
<td>Robinson</td>
<td>Max 20</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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<th>Lec</th>
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<td>32795</td>
<td>4:00-5:30 pm</td>
<td>Mon</td>
<td>Hum 11</td>
<td>Pederson</td>
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<td>32796</td>
<td>9:50-11:20 am</td>
<td>Tue</td>
<td>HFA 18</td>
<td>Pederson</td>
<td>Max 12</td>
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<tr>
<td>32797</td>
<td>2:40-4:10 pm</td>
<td>Tue</td>
<td>Hum 211</td>
<td>Pederson</td>
<td>Max 12</td>
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<tr>
<td>32943</td>
<td>3:30-5:00 pm</td>
<td>Wed</td>
<td>Hum 11</td>
<td>Pederson</td>
<td>Max 12</td>
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<tr>
<td>32979</td>
<td>4:30-6:00 pm</td>
<td>Tue</td>
<td>Hum 11</td>
<td>Pederson</td>
<td>Max 12</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 Bevevino Max 25

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

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

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

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

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

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

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

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

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

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

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

**Mgmt 3101. Financial Management.** (4 cr; prereq 2102, Econ 1111, Econ 1112, Stat 1601)
- 32527: 8:00-9:40 am, TTh @ IH 114, Economou, Max 30

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

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

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

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

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

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

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

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## MATHEMATICS

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

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

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

**Math 1021. Survey of Calculus.** (M/SR; 4 cr; prereq 1012 or placement; credit will not be granted for Math 1021 if a grade of C- or higher has previously been received for Math 1101)
- **32900 Sec 1** 2:15-3:20 pm MWF Sci 2190 McQuarrie Max 30

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

**Math 1102. Calculus II.** (M/SR; 5 cr; prereq 1101)
- **32423** 3:30-4:35 pm MWF Sci 3510 McQuarrie Max 35
- **32424** 11:45-12:50 pm MWF Sci 3665 Logan Max 13

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

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

**Math 2101. Calculus III.** (M/SR; 4 cr; prereq 1102 or instr consent)
- **32427** 9:15-10:20 am MWF Sci 4655 Logan Max 35

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

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

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

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

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

**Math 3221. Real Analysis I.** (4 cr; prereq 1102, 2202, or instr consent)
- **32649** 11:45-12:50 pm MWF Sci 3610 Roberts Max 30

*Fall Semester 2018*
Math 3411. Discrete and Combinatorial Mathematics. (4 cr; prereq 1102 or higher or instr consent)
32430 10:30-11:35 am MWF Sci 4655 Ng Max 30

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

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

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

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

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## MUSIC

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

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

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

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

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

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

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

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

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

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

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

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

### Mus 1200-1222. Individual Performance Studies. (ArtP; 1 cr each [max 8 cr per instrument]; prereq instr consent; special fee required)

#### Mus 1200. Piano
32465 Sec 1  
Arranged  
DuHamel
32613 Sec 2  
Arranged  
Bae
32614 Sec 3  
Arranged  
Helder

#### Mus 1201. Piano Accompanying
32466  
Arranged  
DuHamel

#### Mus 1202. Organ
32467  
Arranged  
Staff

#### Mus 1203. Harpsichord
32468  
Arranged  
Staff

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<th>Section Code</th>
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<td>Mus 1204. Voice</td>
<td>32469 Sec 1</td>
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<td>A. Miller</td>
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<td>Mus 1205. Violin</td>
<td>32470</td>
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<td>Corbett</td>
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<td>Mus 1206. Viola</td>
<td>32471</td>
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<td>Mus 1207. Cello</td>
<td>32472</td>
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<td>Mus 1208. Double Bass</td>
<td>32473</td>
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<td>Mus 1209. Flute</td>
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<td>32476</td>
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<td>Mus 1214. Trumpet</td>
<td>32478</td>
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<td>Mus 1215. French Horn</td>
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<td>Mus 1216. Trombone</td>
<td>32480</td>
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<td>M. Odello</td>
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<td>Mus 1217. Euphonium</td>
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<td>Mus 1218. Tuba</td>
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<td>Flegel</td>
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<td>Mus 1219. Percussion</td>
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<td>Mus 1221. Guitar</td>
<td>32656</td>
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<td>Mus 1222. Electric Bass</td>
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<td>Mus 1223. Composition</td>
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<td>Mus 1300. UMM Symphonic Winds.</td>
<td>32484</td>
<td>3:30-5:20 pm</td>
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<td>Mus 1301. Chamber Winds.</td>
<td>32846</td>
<td>3:30-4:20 pm</td>
<td>TTh</td>
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<td>Mus 1310. University Choir.</td>
<td>32485</td>
<td>7:00-9:00 pm</td>
<td>M-Th</td>
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<td>Mus 1320. Concert Choir.</td>
<td>32486</td>
<td>5:00-6:15 pm</td>
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<td>Mus 1321. Chamber Singers.</td>
<td>32487</td>
<td>7:30-9:00 pm</td>
<td>Wed</td>
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### 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)
- 32846: 7:00-8:00 pm Mon HFA 180 Campbell

### 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

### 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)
- 332909: 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

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<table>
<thead>
<tr>
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<th>Section</th>
<th>Professor</th>
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<tbody>
<tr>
<td>Mus 3204. Voice</td>
<td>32491 Sec 1</td>
<td>A. Miller</td>
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<tr>
<td>Mus 3204. Voice</td>
<td>32618 Sec 2</td>
<td>Howes</td>
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<tr>
<td>Mus 3204. Voice</td>
<td>32619 Sec 3</td>
<td>B. Miller</td>
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<tr>
<td>Mus 3204. Voice</td>
<td>32620 Sec 4</td>
<td>K. Miller</td>
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<tr>
<td>Mus 3205. Violin</td>
<td>32492</td>
<td>Corbett</td>
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<tr>
<td>Mus 3206. Viola</td>
<td>32493</td>
<td>Corbett</td>
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<tr>
<td>Mus 3207. Cello</td>
<td>32494</td>
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<tr>
<td>Mus 3208. Double Bass</td>
<td>32495</td>
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</tr>
<tr>
<td>Mus 3209. Flute</td>
<td>32496</td>
<td>DeVoll</td>
</tr>
<tr>
<td>Mus 3210. Oboe</td>
<td>32497</td>
<td>Bushman</td>
</tr>
<tr>
<td>Mus 3211. Clarinet</td>
<td>32498</td>
<td>Tillier</td>
</tr>
<tr>
<td>Mus 3212. Saxophone</td>
<td>32499</td>
<td>Campbell</td>
</tr>
<tr>
<td>Mus 3214. Trumpet</td>
<td>32500</td>
<td>Jimenez</td>
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<tr>
<td>Mus 3215. French Horn</td>
<td>32501</td>
<td>Jimenez</td>
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<tr>
<td>Mus 3216. Trombone</td>
<td>32502</td>
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<td>Mus 3217. Euphonium</td>
<td>32503</td>
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<tr>
<td>Mus 3218. Tuba</td>
<td>32504</td>
<td>M. Odello</td>
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<td>Mus 3219. Percussion</td>
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<td>Mus 3221. Guitar</td>
<td>32669</td>
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<td>Mus 3222. Electric Bass</td>
<td>32670</td>
<td>Flegel</td>
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<td>Mus 3223. Composition</td>
<td>32720</td>
<td>Campbell</td>
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<tr>
<td>Mus 3224. Improvisation</td>
<td>32733 Sec 1</td>
<td>Campbell</td>
</tr>
<tr>
<td>Mus 3224. Improvisation</td>
<td>33263 Sec 2</td>
<td>Flinn</td>
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<tr>
<td>Mus 3224. Improvisation</td>
<td>34432</td>
<td>Campbell</td>
</tr>
<tr>
<td>Mus 3311. Conducting Techniques</td>
<td>32720</td>
<td>11:45-12:50 pm</td>
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<tr>
<td>Mus 3331. Choral Conducting and Materials</td>
<td>33264</td>
<td>11:45-12:50 pm</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>
<td>34432</td>
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# NATIVE AMERICAN AND INDIGENOUS STUDIES

**NAIS xxxx. TBA**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Time</th>
<th>Day(s)</th>
<th>Location</th>
<th>Instructor</th>
<th>Max</th>
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<tr>
<td>NAIS 1001</td>
<td>Beginning Dakota Language I</td>
<td>4</td>
<td>9:50-11:30 am</td>
<td>TTh</td>
<td>HFA 6</td>
<td>Staff</td>
<td>Max 25</td>
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<tr>
<td>NAIS 1011</td>
<td>Beginning Anishinaabe Language I</td>
<td>4</td>
<td>12:50-2:30 pm</td>
<td>TTh</td>
<td>IH 101</td>
<td>Staff</td>
<td>Max 25</td>
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<tr>
<td>NAIS 1054</td>
<td>Associated Languages: Introduction to Nahuatl Language</td>
<td>4</td>
<td>8:00-9:05 am</td>
<td>MWF</td>
<td>Hum 11</td>
<td>Kmett</td>
<td>Max 1054</td>
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<tr>
<td>NAIS 1101</td>
<td>Introduction to Native American and Indigenous Studies</td>
<td>4</td>
<td>11:45-12:50 pm</td>
<td>MWF</td>
<td>IH 109</td>
<td>Whalen</td>
<td>Max 25</td>
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<tr>
<td>NAIS 1801</td>
<td>American Indian Song and Dance</td>
<td>2</td>
<td>2:15-3:20 pm</td>
<td>MW</td>
<td>HFA 18</td>
<td>Desrosiers</td>
<td>Max 13</td>
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<tr>
<td>NAIS 2011</td>
<td>Intermediate Anishinaabe Language I</td>
<td>4</td>
<td>1:00-2:05 pm</td>
<td>MWF</td>
<td>HFA 18</td>
<td>Desrosiers</td>
<td>Max 25</td>
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<tr>
<td>NAIS 2993</td>
<td>Directed Study</td>
<td>1-5</td>
<td>Arranged</td>
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<td></td>
<td>Max 10</td>
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<tr>
<td>NAIS 3403</td>
<td>American Indian Education: History and Representation</td>
<td>4</td>
<td>2:15-3:20 pm</td>
<td>MWF</td>
<td>IH 111</td>
<td>Whalen</td>
<td>Max 15</td>
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<td>NAIS 3993</td>
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<td>Arranged</td>
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<td>Max 10</td>
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### PHILOSOPHY

**Phil 1101. Introduction to Philosophy.** (Hum; 4 cr)
- 33052 Sec 1 8:00-9:40 am TTh Sci 3610 Staff Max 25
- 33053 Sec 2 9:50-11:30 am TTh Sci 3610 Staff 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 Sci 3650 Demetriou Max 25

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

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

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

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

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

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

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### PHYSICS

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Details</th>
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<tr>
<td>Phys 1052</td>
<td>The Solar System.</td>
<td>5 cr</td>
<td>no cr for students who have received cr for Phys 1051</td>
<td>Lec 1: 2:15-3:20 pm MWF Sci 2200 McIntosh 32875 Lab 2: 9:00-11:00 am Tue Sci 4530 McIntosh Max 18 32876 Lab 3: 2:40-4:40 pm Tue Sci 4530 McIntosh Max 18</td>
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<tr>
<td>Phys 1091</td>
<td>Principles of Physics I.</td>
<td>5 cr</td>
<td>high school higher algebra</td>
<td>Lec 1: 10:30-11:35 am MWF Sci 2190 Morgan 32679 Lab 2: 9:00-11:00 am Thu Sci 4550 Morgan Max 18 32680 Lab 3: 1:00-3:00 pm Thu Sci 4550 Morgan Max 18 32915 Lab 4: 3:30-5:30 pm Thu Sci 4550 Morgan Max 18</td>
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<tr>
<td>Phys 1102</td>
<td>General Physics II.</td>
<td>5 cr</td>
<td>1101, Math 1102 or instr consent</td>
<td>Lec 1: 10:30-11:35 am MWF Sci 1030 Korth 32631 Lab 2: 3:30-5:30 pm Mon Sci 4550 Korth Max 18 32632 Lab 3: 9:00-11:00 am Tue Sci 4550 Korth Max 18</td>
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<td>Phys 1993</td>
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<td>1-5 cr</td>
<td>[max 10 cr]; prereq approved directed study form</td>
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<td>1-5 cr</td>
<td>[max 10 cr]; prereq approved directed study form</td>
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<tr>
<td>Phys 3101</td>
<td>Classical Mechanics.</td>
<td>4 cr</td>
<td>2101, Math 2101 or instr consent</td>
<td>33375: 1:00-2:05 pm MWF Sci 3655 Korth Max 12</td>
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<tr>
<td>Phys 3401</td>
<td>Experimental Physics.</td>
<td>4 cr</td>
<td>2101</td>
<td>Lec 1: 2:15-3:05 pm MWF Sci 3655 Morgan 33374 Lab 2: 1:00-4:00 pm Tue Sci 4610 Morgan Max 10</td>
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<td>Phys 3993</td>
<td>Directed Study.</td>
<td>1-5 cr</td>
<td>[max 10 cr]; prereq approved directed study form</td>
<td>Arranged</td>
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<tr>
<td>Phys 4901</td>
<td>Senior Thesis I.</td>
<td>1 cr</td>
<td>sr</td>
<td>4:30-5:20 pm Thu Sci 3665 Korth Max 8</td>
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<tr>
<td>Phys 4993</td>
<td>Directed Study.</td>
<td>1-5 cr</td>
<td>[max 10 cr]; prereq approved directed study form</td>
<td>Arranged</td>
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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 IH 111 Meek Max 50

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

*Last Update on: 3/22/2018

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

Psy 3521. Health Psychology. (4 cr; prereq 1051)  
33324 3:30-4:35 pm  MWF  IH 112  Michael  Max 35

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

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

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

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

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

Psy 4930. Advanced Seminar in Personality or Clinical Psychology. (4 cr; prereq 2001, 3302 or 3313 or 3314, sr status, instr consent; A-F only)  
33329 2:40-4:20 pm  TTh  IH 202  Peters  Max 8

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

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

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SOCIOLOGY

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

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

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

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

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

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

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

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

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

#### Span 1001. Beginning Spanish I. (4 cr)
- **32508 Sec 1**: 9:15-10:20 am MWF Hum 211 Genova 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 Genova Max 25
- **32888 Sec 4**: 2:15-3:20 pm MWF Hum 211 Wojtaszek Max 25

#### Span 1003. Accelerated Beginning Spanish. (FL; 4 cr; prereq placement or instr consent)
- **32871**: 9:50-11:30 am TTh Hum 211 Coon 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 211 Aronson 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 6 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**: 10:30-11:35 am MWF Hum 111 Roberts Max 20
- **32511 Sec 2**: 2:15-3:20 pm MWF Hum 205 Roberts 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 Genova Max 15

#### Span 3688. Seminar: Literature and Gender in Nineteenth-Century Spain. (Hum; 4 cr; prereq 3012, 3112 or instr consent)
- **34444**: 3:30-5:10 pm MW Hum 211 Wojtaszek Max 15

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

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

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

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

SSA 1219. **Strength Training.** (1 cr [max 2 cr]; S-N only)
- 32634: 9:15-10:20 am, MWF (1st half), PEC 240, Hoffmann, Max 20

SSA 1225. **Wellness Skills: R.A.D. – Basic and Advanced Self Defense System.** (1 cr [max 2 cr]; S-N only)(Women only)
- 32901: 6:00-8:00 pm, Thu, PEC 240/250, Velde, Max 18

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

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

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

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

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

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

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

SSA 2102. **Human Anatomy.** (4 cr; prereq soph)(Same as Biol 2102)
- Lec 1: 8:00-9:05 am, TTh, Sci 2950, Hardy
- 32707 Lab 2: 9:15-11:15 am, Thu, Sci 2110, Hardy, Max 5
- 32708 Lab 3: 12:00-2:00 pm, Thu, Sci 2110, Hardy, Max 5
- 32709 Lab 4: 2:00-4:00 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
SSA 2206. Volleyball Coaching. (2 cr)
33379  9:15-10:20 am  MWF (1st half)  PEC 251  Torvi  Max 35

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

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

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

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

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

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

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

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

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

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STATISTICS

Stat 1601. Introduction to Statistics. (M/SR; 4 cr; prereq high school higher algebra)
32424 Sec 1  8:00-9:05 am  MWF  Sci 3550  Sungur  Max 40
32425 Sec 2  10:30-11:35 am  MWF  Sci 3550  Anderson  Max 40
32426 Sec 3  1:00-2:05 pm  MWF  Sci 3550  Anderson  Max 40
32774 Sec 4  2:40-4:20 pm  TTh  Sci 3610  Dolan  Max 40

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

Stat 2501. Probability and Stochastic Processes. (M/SR; 4 cr; prereq Math 1101 or instr consent)(Same as Math 2501)
32715  2:15-3:20 pm  MWF  Sci 3610  Sungur  Max 15

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

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

Stat 3601. Data Analysis. (M/SR; 4 cr; prereq 1601 or 2601 or 2611 or instr consent)
32431  9:15-10:20 am  MWF  Sci 3550  Anderson  Max 20

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

Stat 4901. Senior Seminar. (2 cr; prereq sr; S-N only)
32655  4:00-6:00 pm  Tue  Sci 3610  Anderson

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

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# THEATRE ARTS

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

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

**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 Staff Max 12

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

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

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

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

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

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

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

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

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

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

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