### Architecture & Urban Planning

#### College of Architecture & Urban Planning

**Architecture (ARCH) Open Sections**

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**Urban and Regional Planning (URP) Open Sections**
## Dental Hygiene

### Dental Hygiene-Dentistry

Dental Hygiene (DENTHYG) Open Sections

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## Dentistry

### School Of Dentistry

#### Dentistry (DENT) Open Sections

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#### Oral Pathology (ORALPATH) Open Sections

#### Orthodontics (ORTHO) Open Sections

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Restorative (RESTORA) Open Sections

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NOTE - TEACHER CERTIFICATION COURSES: ENROLLMENT PREFERENCE WILL BE GIVEN TO STUDENTS PREVIOUSLY ADMITTED TO AN APPROVED TEACHER CERTIFICATION PROGRAM; OTHERS MAY BE REQUIRED TO WITHDRAW. UNDERGRADUATE STUDENTS MUST HAVE ATTAINED JUNIOR STANDING (COMPLETION OF AT LEAST 54 SEMESTER HOURS) BEFORE THEY MAY ELECT 300 OR 400 LEVEL COURSES IN EDUCATION. NOTE - UNLESS OTHERWISE INDICATED, OVERRIDES ARE AVAILABLE IN 1033 S E B.

School Of Education

Education (EDUC) Open Sections

330 ED Empwrmt Internship
52948 PI LAB 101 ARR ARR 1.00-2.00 ADVISORY Moje 25 N

427 Elemen School Art
51299 P R LEC 101 TTH 4-7PM ARR 3.00 Robertson 25.00 Y

For newly admitted or current Undergraduate Elementary Teacher Certification students only.

444 Tchg with Tech K-8
52474 P R LEC 101 TH 10-12PM 2218 SEB 1.00 Keren-Kolb 30 N

Open only to ELMAC students.

547 Current Iss Ed Stds
52845 P R LEC 103 ARR ARR 3.00 Hearn 25 N

Teaching in Urban Schools
Open to TFA-Detroit Corps Members in Urban Pedagogy Masters only.

532 Instruct Ldrshp Schl
52585 PI LEC 101 5-8PM ARR Coolican 3.00 ADVISORY 25 N

Contact mariac@umich.edu for permission.

571 Prof Sem in Tch Edu
52795 P R SEM 101 M 4-6PM ARR Coolican 0.50 ADVISORY 15 N

Secondary MAC students only. Course meets on four occasions: TBD

52796 P R SEM 102 M 4-6PM ARR Hearn 15 N

Secondary MAC students only. Course meets on four occasions: TBD

52797 P R SEM 103 M 4-6PM ARR Stanzler 15 N

Secondary MAC students only. Course meets on four occasions: TBD

590 ESL Tchg Prac & Sem
53085 P SEM 101 ARR ARR 3.00 ADVISORY Stull, Atkins 30 N

Open only to students pursuing the ESL endorsement.

592 Teach Lang Literacy
52178 P R LEC 101 MWF 1-4PM ARR Coolican 4.00 ADVISORY 30 N

Open only to students pursuing the ESL endorsement.

594 Ed Multiling Soc
52418 P R LEC 101 TTH 5-8PM 4212 SEB Khasnabis 3.00 ADVISORY 30 N

Open only to ELMAC students and students pursuing the ESL endorsement.

595 Advocacy Diverse Ss
52915 P R REC 101 T 10-1130AM ARR Reischl, Bellino 1.00 ADVISORY 15 N

Open only to students pursuing the ESL endorsement.

603 Res Assess Lng Env
53031 P R SEM 101 TTH 1-4PM ARR Freeman 3.00 ADVISORY 25 N

Class will meet May 14th from 9 am-12 pm. Class will also meet on Tuesday, May 5th from 1 pm-5 pm, Wednesday, May 6th from 1 pm-4 pm and May 27th from 9 am-12pm. All classes will be held in Room 4212.

638 Intrn&Dir Field Exp
52942 P R LAB 101 ARR ARR 1.00-2.00 ADVISORY Hearn 25 N

Open to TFA-Detroit Corps Members in Urban Pedagogy Masters only.

52473 P LAB 102 W 6-8PM ARR Covert, Oberman 6.00 ADVISORY 25 N

Required for ES MA students in LPAC. Dates are forthcoming.

649 Found Persp Ed Rfrm
52916 P R REC 101 T 10-1130AM 2346 SEB Oberman 3.00 ADVISORY 30 N

Open only to ELMAC students.

652 Directed Tchg Sec
52651 P R LAB 101 MTWTHF 7-4PM ARR Manske 1.00 ADVISORY 12 N

Secondary MAC ENGLISH students only. Concurrent registration in EDUC 654-101 required. Choose S/U grading option. This is a "Y" course.

52652 P R LAB 102 MTWTHF 7-4PM ARR Smith 2 N

Secondary MAC MATH students only. Concurrent registration in EDUC 654-102 required. Choose S/U grading option. This is a "Y" course.

52653 P R LAB 103 MTWTHF 7-4PM ARR Davis 4 N

Secondary MAC SCIENCE students only. Concurrent registration in EDUC 654-103 required. Choose S/U grading option. This is a "Y" course.

52654 P R LAB 104 MTWTHF 7-4PM ARR Jabulani 4 N

Secondary MAC SCIENCE students only. Concurrent registration in EDUC 654-104 required. Choose S/U grading option. This is a "Y" course.

52655 P R LAB 105 MTWTHF 7-4PM ARR Ott 7 N

Secondary MAC HISTORY/SOCIAL SCIENCES students only. Concurrent registration in EDUC 654-105 required. Choose S/U grading option. This is a "Y" course.

52656 P R LAB 106 MTWTHF 7-4PM ARR Ott 2 N

Secondary MAC HISTORY/SOCIAL SCIENCES students only. Concurrent registration in EDUC 654-106 required. Choose S/U grading option. This is a "Y" course.

654 Prob-Prin Sec Ed
52846 P R SEM 101 ARR ARR 0.50 ADVISORY 25 N

U of M Open Classes Only Schedule of Classes Page 5 of 131 SP 2021 2330 03-02-2021 12:03 25262819
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Students should obtain permission from instructor and then complete online form located at http://sitemaker.soe.umich.edu/soe.ispe/request.
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### Aerospace Engineering
#### Aerospace Engineering (AEROSP) Open Sections

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### Climate and Space Sciences Engineering

#### Climate and Meteorology (CLIMATE) Open Sections

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Weather Systems

Weather Systems
### Chemical Engineering Department

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Design Science Program
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Environmental Sciences and Engineering
## Electrical Engineering And Computer Science (EECS) Open Sections

For any EECS course, the EECS department may give away a student's seat in a class if the student does not attend the first week of lectures and labs/discussions. In addition, it is up to the discretion of the course instructor to determine whether or not to allow a student to enroll in an EECS course after the first week of classes.

Note that the EECS department may withdraw you from the class, but the department is not obligated to withdraw students from the course even if a student has been informed that his/her seat is no longer available. Students are responsible for the accuracy of their own schedules.

### Students are auto-enrolled in lecture when they elect a discussion.

### Table of Courses

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### Course Details

- **280 Prog&Data Struct**
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  - P R LAB 101 TTH 10-12PM 1014 DOW
  - CR: 4.00
  - ADVISORY, ENFORCED
  - OPEN SEATS: 32
  - WL: Y

- **281 Data Struct&Algor**
  - Class # 52026
  - P R LAB 102 TTH 130-330PM 1014 DOW
  - CR: 4.00
  - ADVISORY, ENFORCED
  - OPEN SEATS: 32
  - WL: Y

- **301 Probabil Mthd in Eng**
  - Class # 53111
  - P DIS 101 F 10-11AM 1012 EECS
  - CR: 4.00
  - ADVISORY
  - OPEN SEATS: 40
  - WL: Y

- **370 Intro Computer Org**
  - Class # 52839
  - P R DIS 101 TTH 1-2PM 1311 EECS
  - CR: 4.00
  - ENFORCED
  - OPEN SEATS: 40
  - WL: Y

- **376 Foundatns Comp Sci**
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- **399 Directed Study**
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  - A R LEC 100 MTWTH 1030-12PM 1670 BEYST E
  - CR: 1.00-4.00
  - ADVISORY
  - OPEN SEATS: 25
  - WL: N

- **441 Mbl App Dev Entprmr**
  - Class # 52932
  - P R DIS 101 F 10-12PM 1003 EECS
  - CR: 4.00
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- **481 Software Engin**
  - Class # 53079
  - P R DIS 101 MW 3-4PM 2166 DOW
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- **485 Web Systems**
  - Class # 53272
  - P R LAB 102 MW 3-4PM 185 EWRE
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- **496 Major Design/Prof**
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- **497 Human-Centered SW**
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- **995 Diss-Cand**
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Technical Communication
Technical Communication (TCHNCLCM) Open Sections

NOTE - GRAD STUDENTS TAKING 498 SHOULD CONTACT TECHNICAL COMMUNICATION OFFICE BEFORE ENROLLING IN ORDER FOR STUDENTS TO MAINTAIN THEIR PLACE IN THE 498 COURSES. THEY MUST EITHER ATTEND ONE OF THE FIRST TWO CLASS MEETINGS OR NOTIFY THE DEPARTMENT OF THEIR INTENDED ABSENCE PRIOR TO THE FIRST DAY OF CLASS. STUDENTS WHO NEED TO BE PUT ON A WAITLIST SHOULD CALL THE TECHNICAL COMMUNICATION OFFICE AT 764-1427. STUDENTS MAY REGISTER FOR ONLY ONE SECTION.

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Environment and Sustainability
Program in the Environment

Environment (ENVIRON) Open Sections

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Art in Nature: Micro to Macro
This class will be taught exclusively on-line. Days and times of the course are TBD. The dates of the course are May 5 - June 22. Enrollment permission via application to the University of Michigan Biological Station, [https://lsa.umich.edu/umbs/students/courses/art-in-nature--micro------macro---environ-244.html](https://lsa.umich.edu/umbs/students/courses/art-in-nature--micro------macro---environ-244.html)

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### Information

**School of Information**

**Information (SI) Open Sections**

Note—All Digital Took-Kit courses will be found on the SI Website: [http://www.si.umich.edu/dtk](http://www.si.umich.edu/dtk).

For further information contact Marsha Whitish, 406 West Hall (mwhitish@umich.edu).

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**School of Information Study Abroad (SIABRD) Open Sections**

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Kinesiology
School Of Kinesiology

Applied Exercise Science (AES) Open Sections

280 Research Opport
50589  PI  DIS 101  ARR  ARR  1.00-4.00  ADVISORY  25 N
CONTACT UROP OFFICE, 647-2768.

290 Field Exp AES
   I  IND +  ARR  ARR  1.00-4.00  ADVISORY  25 N

403 Internship in AES
52534  PI  LAB 101  ARR  ARR  0.50-4.00  ADVISORY  25 N
52535  PI  LAB 102  ARR  Kern  25 N
52616  PI  LAB 103  ARR  Kern  25 N

437 Psych Sport&Exer
52907  PI  LEC 101  MWF 11-1PM  ARR  George  20 Y

470 Independent Study
   I  IND +  ARR  ARR  1.00-3.00  ADVISORY  25 N

Athletic Training (AT) Open Sections

403 Internship in AT
50940  PIR LAB 101  ARR  ARR  0.50-4.00  ADVISORY  25 N
52603  PI  LAB 104  ARR  ARR  Czajka  25 N
52615  PI  LAB 105  ARR  ARR  Czajka  25 N

Kinesiology (KINESLGY) Open Sections

302 Kines Study Abroad
52965  PI  LEC 002  ARR  ARR  1.00-18.00  Barton  25 N
Thailand
52611  PI  LEC 005  ARR  ARR  Rosentraub, Barton  25 N
Israel, Jordan
52612  PI  LEC 006  ARR  ARR  Broglio, Barton  25 N
New Zealand
52620  PI  LEC 007  ARR  ARR  Barton  25 N
Carmarthen, Wales
52764  PI  LEC 008  ARR  ARR  Barton  25 Y
Australia
52774  PI  LEC 009  ARR  ARR  Gross, Barton  25 Y
Italy
52775  PI  LEC 010  ARR  ARR  Chen, Barton, Templin  25 N
China

429 Lab Mtr Cnt Dev
50602  PIR LAB 101  ARR  ARR  1.00-3.00  ADVISORY  5 N
50603  PI  LAB 102  ARR  ARR  Ulrich  5 N
50801  PI  LAB 103  ARR  ARR  Ulrich  5 N
51089  PI  LAB 104  ARR  ARR  Seidler  5 N
52006  PI  LAB 105  ARR  ARR  Brown  3 N
52593  PI  LAB 106  ARR  ARR  3 N
52966  PI  LAB 107  ARR  ARR  Vesia  3 N

439 Lab Biomechanic
51061  PI  LAB 101  ARR  ARR  1.00-3.00  ADVISORY  3 N
51144  PI  LAB 102  ARR  ARR  Ferris  3 N
51529  PI  LAB 103  ARR  ARR  Gross  3 N
51530  PI  LAB 104  ARR  ARR  Palmieri-Smith  3 N
51531  PI  LAB 105  ARR  ARR  McLean  3 N
51532  PI  LAB 106  ARR  ARR  Palmer  3 N
52623  PI  LAB 106  ARR  ARR  Gates  3 N

449 Lab Exer Phys
50604  PIR LAB 101  ARR  ARR  1.00-3.00  ADVISORY  1 N
51533  PI  LAB 105  ARR  ARR  Bodary  3 N
51983  PI  LAB 106  ARR  ARR  Hasson  3 N
50605  PIR LAB 102  ARR  ARR  Horowitz  1 N
50606  PIR LAB 103  ARR  ARR  1 N
50626  PI  LAB 104  ARR  ARR  Cartee  3 N

619 Thesis Research
   I  IND +  ARR  ARR  1.00-6.00  ADVISORY  25 N

680 Practicum Kines
51185  PI  LAB 003  ARR  ARR  1.00-6.00  ADVISORY  25 N
51186  PI  LAB 008  ARR  ARR  25 N
51187  PI  LAB 009  ARR  ARR  25 N
51188  PI  LAB 020  ARR  ARR  25 N
51189  PI  LAB 023  ARR  ARR  25 N
**Movement Science (MOVESCI) Open Sections**

**NOTE** - ENROLLMENT NOT GUARANTEED FOR STUDENTS OTHER THAN KINESIOLOGY MAJORS. ATTENDANCE AT FIRST CLASS IS MANDATORY TO RESERVE YOUR PLACE IN CLASS. ACTIVITY CLASSES FOR NON-MAJORS ARE LISTED UNDER THE U-MOVE PROGRAM.

### Kin UG Research Opp
- **Course Title**: Kin UG Research Opp
- **CR**: 1.00-3.00
- **INSTRUCTOR**: Ferrez
- **LAB FEE**: ADVISORY
- **FEE**: 25
- **N**: 5

### Prob in Move Sci
- **Course Title**: Prob in Move Sci
- **CR**: 1.00-3.00
- **INSTRUCTOR**: ARR
- **LAB FEE**: ADVISORY
- **FEE**: 5
- **N**: 5

### Comm Serv Learn
- **Course Title**: Comm Serv Learn
- **CR**: 1.00-3.00
- **INSTRUCTOR**: ARR
- **LAB FEE**: ADVISORY
- **FEE**: 25
- **N**: 5

### Honors Reading
- **Course Title**: Honors Reading
- **CR**: 1.00-2.00
- **INSTRUCTOR**: ARR
- **LAB FEE**: ADVISORY
- **FEE**: 25
- **N**: 5

### Honors Research
- **Course Title**: Honors Research
- **CR**: 1.00-2.00
- **INSTRUCTOR**: ARR
- **LAB FEE**: ADVISORY
- **FEE**: 25
- **N**: 5

### Field Exp MVS
- **Course Title**: Field Exp MVS
- **CR**: 1.00-8.00
- **INSTRUCTOR**: ARR
- **LAB FEE**: ADVISORY
- **FEE**: 25
- **N**: 5

### Internship
- **Course Title**: Internship
- **CR**: ARR
- **INSTRUCTOR**: ARR
- **LAB FEE**: ADVISORY
- **FEE**: 25
- **N**: 5

### Lab Mtr Cnt Dev
- **Course Title**: Lab Mtr Cnt Dev
- **CR**: 1.00-3.00
- **INSTRUCTOR**: Ulrich
- **LAB FEE**: ADVISORY
- **FEE**: 5
- **N**: 5

### Lab Biomechanic
- **Course Title**: Lab Biomechanic
- **CR**: 1.00-3.00
- **INSTRUCTOR**: Ferris
- **LAB FEE**: ADVISORY
- **FEE**: 3
- **N**: 5

### Lab Exer Phys
- **Course Title**: Lab Exer Phys
- **CR**: 1.00-3.00
- **INSTRUCTOR**: Bodary
- **LAB FEE**: ADVISORY
- **FEE**: 3
- **N**: 5

### Clin Rot IONM I
- **Course Title**: Clin Rot IONM I
- **CR**: 1.00-4.00
- **INSTRUCTOR**: Cartee
- **LAB FEE**: ENFORCED
- **FEE**: 25
- **N**: 5

### Independent Study
- **Course Title**: Independent Study
- **CR**: 1.00-2.00
- **INSTRUCTOR**: ARR
- **LAB FEE**: ADVISORY
- **FEE**: 25
- **N**: 5

### Sr Honors Thesis-A
- **Course Title**: Sr Honors Thesis-A
- **CR**: 5.00
- **INSTRUCTOR**: ARR
- **LAB FEE**: ADVISORY
- **FEE**: 25
- **N**: 5

---

**Physical Education (PHYSED) Open Sections**

U of M Open Classes Only Schedule of Classes  
Page 28 of 131

SP 2021 2330 03-02-2021 12:03 25262819
NOTE - ENROLLMENT NOT GUARANTEED FOR STUDENTS OTHER THAN KINESIOLOGY MAJORS. ATTENDANCE AT FIRST CLASS IS MANDATORY TO RESERVE YOUR PLACE IN CLASS.

NOTE - COURSES 141, 142, 143, 144 AND 349: PREREGISTER IN THE U-MOVE PROGRAM OFFICE (1271 CCRB) AND LAB FEE.

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### LSA Residential College

#### College of L S A Residential College

**Fine Arts (RCARTS) Open Sections**

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**Core Courses (RCCORE) Open Sections**

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Literature, Sci, and the Arts

NOTE - IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS MAY BE REGISTERED OFFICIALLY FOR A COURSE, DEPARTMENTS MAY GIVE AWAY A STUDENT'S PLACE IN A CLASS IF THEY DO NOT ATTEND:

---THE FIRST MEETING OF BIOLOGY, CHEMISTRY, AND PHYSICS LABORATORIES;
---EITHER OF THE FIRST TWO MEETINGS OF ENGLISH COURSES;
---THE FIRST TWO MEETINGS OF HISTORY 496 AND 497;
---EITHER OF THE FIRST TWO MEETINGS OF ANY COURSE OFFERED BY THE DEPARTMENT OF ROMANCE LANGUAGES;
--THE FIRST TWO MEETINGS OF COURSES IN OTHER SUBJECTS.

AT THE SAME TIME, DEPARTMENTS ARE NOT OBLIGATED TO WITHDRAW STUDENTS OFFICIALLY FROM THE COURSE, EVEN THOUGH THE STUDENT HAS BEEN INFORMED THAT HIS/HER PLACE IN A COURSE HAS BEEN TAKEN AWAY. STUDENTS ARE RESPONSIBLE FOR THE ACCURACY OF THEIR SCHEDULES AND MUST BE SURE THAT ALL DROPS ARE PROCESSED THROUGH REGISTRATION SYSTEM DURING THE NORMAL DROP/ADD PERIOD.

Department of Afro-American and African Studies

Afroamerican & African Studies (AAS) Open Sections

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# Department of American Culture

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### Anthropology Department

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**Anthropology, Cultural (ANTHRCUL) Open Sections**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
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<tbody>
<tr>
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<td>Intro to Anthro</td>
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<tr>
<td>52790</td>
<td>Conservation and Displacement</td>
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<td>REMOTE</td>
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<td>CAT#</td>
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<td>CODE</td>
<td>CMP</td>
<td>SEC</td>
<td>DAYS</td>
<td>TIME</td>
<td>LOCATION</td>
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Applied Physics Program
Applied Physics (APPHYS) Open Sections
### Asian Languages And Cultures

#### Asian Studies (ASIAN) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
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<th>OPEN SEATS</th>
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<tr>
<td>53317</td>
<td>Food &amp; Drink of Asia</td>
<td>4.00</td>
<td>Brown</td>
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<tr>
<td>53318</td>
<td>Synchronous Discussions</td>
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<td>Brown</td>
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<td>25</td>
<td>Y</td>
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<tr>
<td>53315</td>
<td>LEC 001</td>
<td></td>
<td>Brown</td>
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</table>

- **Asian Studies (ASIAN) Open Sections**
- **Food & Drink of Asia**: 4.00 CR, TTH, 1-4PM, REMOTE, Brown, 25 seats available.
- **Synchronous Discussions**: REMOTE, Brown, 25 seats available.
- **LEC 001**: REMOTE, Brown, no seats available.

#### Chinese (CHIN) Open Sections

- **Chinese (CHIN) Open Sections**
- **Mod India and S Asia**: 3.00 CR, MW, 10-1PM, REMOTE, Sinha, 50 seats available.
- **G Khan to Taliban**: 3.00 CR, TWH, 1-3PM, REMOTE, Northrop, 75 seats available.

- **Tuesday and Wednesday lectures are asynchronous. Discussions are typically held on Thursdays and will be synchronous.**

### Japanese (JAPANESE) Open Sections
### Astronomy Department

#### Astronomy (ASTRO) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
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<th>OPEN SEATS</th>
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<tr>
<td>51536</td>
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#### Naked Eye Astronomy

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</table>
# Biology Department

## Biology (BIOLOGY) Open Sections

--A STUDENT WHO DOES NOT ATTEND THE FIRST MEETING OF A BIOLOGY, CHEMISTRY, OR PHYSICS LAB MAY BE DROPPED FROM THAT COURSE FOR NON-ATTENDANCE. ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION PROCESS TO MAKE SURE THAT THEIR OFFICIAL COURSE SCHEDULES MATCH THE COURSES THEY ARE ATTENDING.

### 105 Biology of Nutrition

<table>
<thead>
<tr>
<th>Course Title</th>
<th>CR</th>
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</tr>
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<tbody>
<tr>
<td>53215 P DIS 102 TTH 10-11AM REMOTE</td>
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<tr>
<td>53216 P DIS 103 TTH 11-12PM REMOTE</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>53217 P DIS 104 TTH 1-2PM REMOTE</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>53187 S LEC 101 MW 2-4PM REMOTE</td>
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</table>

There will be 2 synchronous Active Learning Sessions weekly on Mondays and Wednesdays from 2 to 4 PM, but these will also be recorded for students who cannot attend synchronously. Lectures will be asynchronous and pre-recorded. There will be approximately 5.5 hours of asynchronous lecture videos broken up into shorter videos, which students can watch at times that are convenient for them. There will be 3 exams over the Spring term on the following dates from 2 to 3:30 PM: May 19 and June 9, plus a third exam during finals period (TBD). Discussions will be synchronous via Zoom.

### 171 Intro Biology: EEB

<table>
<thead>
<tr>
<th>Course Title</th>
<th>CR</th>
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<th>LAB FEE</th>
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</thead>
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<tr>
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<tr>
<td>51543 P DIS 103 TTH 1130-1PM REMOTE</td>
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<td></td>
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<tr>
<td>51544 P DIS 104 TTH 1-230PM REMOTE</td>
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<tr>
<td>51545 P DIS 105 TTH 1-230PM REMOTE</td>
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<tr>
<td>51546 P DIS 106 TTH 230-4PM REMOTE</td>
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<tr>
<td>51547 P DIS 107 TTH 230-4PM REMOTE</td>
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<tr>
<td>51541 A LEC 101 MWF 2-4PM REMOTE</td>
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</tbody>
</table>

There will be 2 synchronous Active Learning Sessions weekly on Mondays and Wednesdays from 2 to 4 PM, but these will also be recorded for students who cannot attend synchronously. Lectures will be asynchronous and pre-recorded. There will be approximately 5.5 hours of asynchronous lecture videos broken up into shorter videos, which students can watch at times that are convenient for them. There will be 3 exams over the Spring term on the following dates from 2 to 3:30 PM: May 19 and June 9, plus a third exam during finals period (TBD). Discussions will be synchronous via Zoom.

### 172 Intro Biol - MCDB

<table>
<thead>
<tr>
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<th>CR</th>
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<td>51522 P DIS 102 TTH 10-1130AM REMOTE</td>
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<tr>
<td>51526 P DIS 103 TTH 10-1130AM REMOTE</td>
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<tr>
<td>51527 P DIS 104 TTH 230-4PM REMOTE</td>
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<tr>
<td>51528 P DIS 106 WF 10-1130AM REMOTE</td>
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<tr>
<td>51529 PD DIS 107 WF 10-1130AM REMOTE</td>
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<tr>
<td>51521 A LEC 101 TWTH 12-2PM REMOTE</td>
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</tbody>
</table>

There will be 2 synchronous Active Learning Sessions weekly on Mondays and Wednesdays from 2 to 4 PM, but these will also be recorded for students who cannot attend synchronously. Lectures will be asynchronous and pre-recorded. There will be approximately 5.5 hours of asynchronous lecture videos broken up into shorter videos, which students can watch at times that are convenient for them. There will be 3 exams over the Spring term on the following dates from 2 to 3:30 PM: May 19 and June 9, plus a third exam during finals period (TBD). Discussions will be synchronous via Zoom.

### 225 Human & Animal Phys

<table>
<thead>
<tr>
<th>Course Title</th>
<th>CR</th>
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<th>LAB FEE</th>
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</thead>
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<td>25 Y</td>
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<td>53256 S R LEC 101 MTW 12-2PM REMOTE</td>
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</table>

There will be 2 synchronous Active Learning Sessions weekly on Mondays and Wednesdays from 2 to 4 PM, but these will also be recorded for students who cannot attend synchronously. Lectures will be asynchronous and pre-recorded. There will be approximately 5.5 hours of asynchronous lecture videos broken up into shorter videos, which students can watch at times that are convenient for them. There will be 3 exams over the Spring term on the following dates from 2 to 3:30 PM: May 19 and June 9, plus a third exam during finals period (TBD). Discussions will be synchronous via Zoom.

### 305 Genetics

<table>
<thead>
<tr>
<th>Course Title</th>
<th>CR</th>
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<tr>
<td>50182 A R LEC 101 MTW 10-12PM REMOTE</td>
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<td>25 Y</td>
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</table>

There will be 2 synchronous Active Learning Sessions weekly on Mondays and Wednesdays from 2 to 4 PM, but these will also be recorded for students who cannot attend synchronously. Lectures will be asynchronous and pre-recorded. There will be approximately 5.5 hours of asynchronous lecture videos broken up into shorter videos, which students can watch at times that are convenient for them. There will be 3 exams over the Spring term on the following dates from 2 to 3:30 PM: May 19 and June 9, plus a third exam during finals period (TBD). Discussions will be synchronous via Zoom.
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
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<tr>
<td>117</td>
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<td>3.00</td>
<td></td>
<td>Guardiola Flores</td>
<td>25</td>
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</tr>
</tbody>
</table>
Chemistry Department

Chemistry (CHEM) Open Sections

--A STUDENT WHO DOES NOT ATTEND THE FIRST MEETING OF A BIOLOGY, CHEMISTRY, OR PHYSICS LAB MAY BE DROPPED FROM THAT COURSE FOR NON-ATTENDANCE. ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION PROCESS TO MAKE SURE THAT THEIR OFFICIAL COURSE SCHEDULES MATCH THE COURSES THEY ARE ATTENDING.

105 Changing Atmos 3.00
52469 P LEC 101 MWF 1-230PM ARR Penner 120 N

ENROLLMENT BY PERMISSION ONLY; MORE INFO AT <a href="https://sites.lsa.umich.edu/arc/chemistry-125126-storm-water-pollution/">https://sites.lsa.umich.edu/arc/chemistry-125126-storm-water-pollution/</a>

125 Gen Chem Lab I 1.00 ADVISORY, ENFORCED 100.00
52923 PIR LAB 710 ARR REMOTE 20 N

ENROLLMENT BY PERMISSION ONLY; MORE INFO AT <a href="https://sites.lsa.umich.edu/arc/chemistry-125126-storm-water-pollution/">https://sites.lsa.umich.edu/arc/chemistry-125126-storm-water-pollution/</a>

126 Gen Chem Lab II 1.00 ADVISORY, ENFORCED
52924 P R LEC 700 ARR REMOTE 20 N

210 Struct & React I 3.00 ADVISORY
52217 P DIS 110 TTH 10-11AM REMOTE 20 N
52218 P DIS 111 TTH 10-11AM REMOTE 20 N
52219 P DIS 112 TTH 11-12PM REMOTE 20 N
52220 P DIS 113 TTH 11-12PM REMOTE 20 N
52216 A LEC 100 MWF 9-11AM REMOTE Nolta

Although concurrent (or prior) enrollment in Chem 210 is an advisory, rather than enforced, pre/co-requisite, it is EXTREMELY STRONGLY RECOMMENDED. The topic of stereochemistry is prominent in Chem 211, and the class will be very challenging for students who are not currently (or have not previously) taken Chem 210.

Any questions regarding enrolling for this course should be directed to the Chemistry Student Services Office at chemundergrad@umich.edu.

211 Invest Chem 2.00 ADVISORY 100.00
52222 P LAB 110 MW 1-4PM A606 CHEM 10 N
52223 P LAB 111 MW 1-4PM A612 CHEM 10 N
52224 P LAB 112 MW 1-4PM A618 CHEM 10 N
52225 P LAB 120 MW 1-4PM REMOTE 15 N
52441 P LAB 121 MW 1-4PM REMOTE 15 N
53176 P LAB 122 MW 1-4PM REMOTE 15 N
52221 A LEC 100 MW 12-1PM REMOTE Nolta

215 Struct&React II 3.00 ADVISORY 30 N
52459 P DIS 110 MW 12-1PM REMOTE 30 N
52460 P DIS 111 MW 1-2PM REMOTE 30 N
52461 P DIS 112 MW 12-1PM REMOTE 30 N
52462 P DIS 113 MW 1-2PM REMOTE 30 N
50203 A LEC 100 MWF 9-11AM REMOTE Tuttle

216 Synth Org 2.00 ADVISORY 100.00
51021 P LAB 130 TTH 1-5PM A606 CHEM 20 Y
51022 P LAB 131 TTH 1-5PM A612 CHEM 20 Y
51023 P LAB 132 TTH 1-5PM A618 CHEM 20 Y
51024 P LAB 133 TTH 1-5PM A624 CHEM 20 Y
51986 P LAB 134 TTH 1-5PM A630 CHEM 20 Y
51025 P LAB 135 TTH 1-5PM A636 CHEM 20 Y
51026 P LAB 136 TTH 1-5PM A642 CHEM 20 Y
50204 A LEC 100 TTH 11-12PM REMOTE Albright

220 Teach Exp Undergr 1.00-3.00
I IND + ARR ARR 25 N

230 P Chem Princ&Appl 3.00 ADVISORY
50208 P DIS 110 MW 9-10AM REMOTE 25 N
50209 P DIS 111 MW 12-1PM REMOTE 25 N
51014 P DIS 112 MW 1-2PM REMOTE 25 N
51359 P DIS 113 W 2-3PM REMOTE 25 N
52745 P DIS 114 W 3-4PM REMOTE 25 N
50207 A LEC 100 MTW 10-12PM REMOTE Gottfried

Exams will be on Thursdays (May 14, 21, 28 and June 4, 11, 18 from Noon-2 pm and the Final Exam will be on Friday, June 26 noon-3pm.) All times EST. Exams can be taken at an alternate time on the same day for a demonstrated conflict.
Classical Studies Department

Classical Archaeology (CLARCH) Open Sections

<table>
<thead>
<tr>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
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<tbody>
<tr>
<td>Classical Civilization (CLCIV) Open Sections</td>
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<tr>
<td>Sports &amp; Life in Rome</td>
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<td>52927 P LEC 101 TWH 1130-1PM REMOTE Potter</td>
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</table>

The lectures for this course will be asynchronous - all will be recorded and posted on Canvas. Discussion sections will be synchronous - you must be available online at the times listed for your discussion section.

Classical Linguistics (CLLING) Open Sections

Greek (GREEK) Open Sections

Modern Greek (GREEKMOD) Open Sections

Latin (LATIN) Open Sections

<table>
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# Communication and Media

## Communication Studies (COMM) Open Sections

--A STUDENT WHO DOES NOT ATTEND THE FIRST TWO MEETINGS OF A COMMUNICATION STUDIES COURSE MAY BE DROPPED FOR NON-ATTENDANCE.

<table>
<thead>
<tr>
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<tbody>
<tr>
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<td>ARR</td>
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<td>53225</td>
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<td>1-3PM</td>
<td>ARR</td>
<td>Hawkins</td>
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<tr>
<td>261</td>
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<td>52778</td>
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<td>ARR</td>
<td>Hawkins</td>
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<tr>
<td>52777</td>
<td>A R LEC 101 MWTH</td>
<td>3-5PM</td>
<td>ARR</td>
<td>Hawkins</td>
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<tr>
<td>291</td>
<td>Public Speaking Work</td>
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<td>10-12PM</td>
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<td>Hawkins</td>
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<tr>
<td>261</td>
<td>Views on the News</td>
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<tr>
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<td>12-2PM</td>
<td>ARR</td>
<td>Hawkins</td>
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<td>3-5PM</td>
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<tr>
<td>291</td>
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<td>Hawkins</td>
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<tr>
<td>404</td>
<td>Media &amp; Comm Topics</td>
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<td>52021</td>
<td>P LEC 101 TWTH</td>
<td>10-12PM</td>
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<td>53266</td>
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<td>REMOTE</td>
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<td>421</td>
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Video Games, Comm, and Culture

Environmental Comm

Media & Comm Topics

Media Fandom
### Comparative Literature Program

#### Comparative Literature (COMPLIT) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
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<tr>
<td>122</td>
<td>Writing World Lits</td>
<td>4.00</td>
<td></td>
<td>Stanev</td>
<td>18</td>
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<tr>
<td>51919</td>
<td>Writing World Lits (REC 101)</td>
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<td>53164</td>
<td>Writing Ident &amp; the Colonial (REC 102)</td>
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<td>322</td>
<td>Translate World Lit</td>
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<td>52581</td>
<td>Translate World Lit (SEM 101)</td>
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<td>382</td>
<td>Gothic Translations</td>
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<td>Herwitz</td>
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<td>53035</td>
<td>Gothic Translations (SEM 101)</td>
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<td></td>
<td>Mod Lit: Film, Music, Painting</td>
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# English Language Institute

## English Language Institute (ELI) Open Sections

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<td>399</td>
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<td>25</td>
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</table>
English Language & Literature Dept

English Language And Literature (ENGLISH) Open Sections

---A STUDENT WHO MISSES EITHER THE FIRST OR SECOND CLASS MEETING OF AN ENGLISH COURSE MAY BE DROPPED FROM THE COURSE FOR NON-ATTENDANCE.
---ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION SYSTEM TO MAKE SURE THEIR OFFICIAL SCHEDULE OF COURSES MATCHES THE COURSES THEY ARE ATTENDING.

125 Writing & Academic Inquiry 4.00
All 125 courses will be Instructor Consent after the 1st class meeting.

50237 P REC 101 MWF 10-12PM 4175 AH 18 Y
50238 P REC 102 TTH 1-4PM 4175 AH 18 Y

All 125 courses will be Instructor Consent after the 1st class meeting.

53175 P REC 103 MWF 10-12PM ARR 18 Y

Sports

221 Literature & Writing Out of the Classroom 2.00
All 221 courses will be Instructor Consent after the 1st class meeting.

52925 PD REC 101 ARR 30 N

Self-CentWorld & World-CentSelf
This specific course will run from May 18-27, 2020. Students accepted to GLACE are expected to participate in the full program which will run from May 11-June 12, 2020.

223 Creative Writing 3.00
Course 223 will be Permission of Instructor after the first day of classes.

50239 P REC 101 MW 2-5PM ARR 20 Y

225 Academic Argumentation 3.00
English 225 will be Permission of Instructor after the first day of class.

50240 P REC 101 MWF 12-2PM ARR 22 Y

320 Literature & Environment 2.00
Somewhere, Anywhere, Everywhere
This specific course will run from May 12-June 12, 2020. Students accepted to GLACE are expected to participate in the full program which will run from May 11-June 12, 2020.

323 Creative Writing Fiction 3.00
English 323 will not require permission for Spring term.

325 Art of the Essay 3.00
English 325 will not require permission for Spring term.

50243 P SEM 101 MW 2-5PM 4211 AH 18 Y

362 The American Novel 3.00
Publish Collaboratory: Faulkner

53072 P LEC 101 MW 1-4PM ARR 30 Y

367 Shakespeare Plays 3.00

52940 P LEC 101 TTH 10-1PM ARR 30 Y
Earth and Environmental Sciences

Earth and Environmental Sciences (EARTH) Open Sections

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<tr>
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<th>LAB FEE</th>
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<tr>
<td>52834</td>
<td>Matter Life Environ</td>
<td>1.00</td>
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<tr>
<td>53093</td>
<td>Ice Ages Past &amp; Futur</td>
<td>1.00</td>
<td></td>
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<tr>
<td>52515</td>
<td>Evolving Oceans</td>
<td>1.00</td>
<td></td>
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<td>53115</td>
<td>The Great Lakes</td>
<td>1.00</td>
<td></td>
<td>Y</td>
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<td>52776</td>
<td>Planets and Moons</td>
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<td></td>
<td>Y</td>
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<td>53122</td>
<td>Extreme Weather</td>
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<td></td>
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<td>52514</td>
<td>Coral Reef Dynamics</td>
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<td>52214</td>
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<td>53323</td>
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<td>Sediments</td>
<td>4.00</td>
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<td>53022</td>
<td>Nat Res Eco &amp; Envir</td>
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<td>53094</td>
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<td>53300</td>
<td>Topics Earth Env Sci</td>
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This 6-lectures virtual course will be offered in real-time once a week for ~1.5 hours. Students are expected to be online, but the lectures will also be recorded for excused absences. Grades are based on attendance (30%) and an open-book final exam (70%).

Students should anticipate an average of one hour daily of full-class engagement with faculty, although this time may be front-loaded early each week as new course modules are introduced. Students will be expected to make time each week for independent study and field work following faculty instruction, and will be supported throughout the course with small-group discussion sections, which will be arranged with faculty and GSIs to meet student availability, on a daily basis.
## Ecology & Evolutionary Biology

### Ecology and Evolutionary Biology (EEB) Open Sections

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<td>50192</td>
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<td>Moore</td>
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<td>REMOTE</td>
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<td>Blankespoor</td>
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<td>51304</td>
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<td>REMOTE</td>
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<td>Biol Station Topics</td>
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<td>Fawcett, Davis</td>
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<td>Plant Div Dig Age</td>
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</table>

ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2232 BSB.
Economics Department

Economics (ECON) Open Sections

101 Principles Econ I 4.00 ADVISORY
52455 P DIS 102 MF 9-1030AM REMOTE 35 Y
52456 P DIS 103 MF 1030-12PM REMOTE 35 Y
50227 A LEC 101 TWTH 2-4PM REMOTE Caldwell Jr

The final exam for this course will be held on (TBD). All students must take the exam at this time and date. If you are unable to take this exam as scheduled, please do not enroll in this course.

102 Principles Econ II 3.00 ADVISORY
50228 P LEC 101 MW 9-12PM REMOTE Stevenson 70 Y

251 Intr Stat&Metric II 4.00 ENFORCED
52520 P R DIS 102 F 10-12PM REMOTE 25 Y
52521 P R DIS 103 F 1-3PM REMOTE 25 Y
52519 A R LEC 101 MTW 2-4PM REMOTE Asenova

259 Excel Econ&Bus Anal 3.00 ENFORCED
52993 P R LEC 101 TTH 9-12PM REMOTE Wan 40 N

310 Money & Banking 3.00 ADVISORY, ENFORCED
52007 P R LEC 101 WTHF 12-2PM REMOTE Dudek 50 N

320 Survey-Labor Econ 3.00 ADVISORY, ENFORCED
52457 P R LEC 101 TWTH 10-12PM REMOTE Caldwell Jr 35 N

The final exam for this course will be held on (TBD). All students must take the exam at this time and date. If you are unable to take this exam as scheduled, please do not enroll in this course.

325 Econ of Education 3.00 ADVISORY, ENFORCED
53287 P R LEC 101 TTH 9-12PM REMOTE Stevenson 40 N

401 Intermed Micro Thry 4.00 ADVISORY, ENFORCED
50230 P R DIS 102 WF 9-1030AM REMOTE 20 Y
50231 P R DIS 103 WF 1030-12PM REMOTE 20 Y
51337 P R DIS 104 WF 12-130PM REMOTE 20 Y
51338 P R DIS 105 WF 130-3PM REMOTE 20 Y

Students will be auto-enrolled in section 101 when they elect sections 102-103.

402 Intermed Macro Thry 4.00 ADVISORY, ENFORCED
52892 P R DIS 102 F 11-1PM REMOTE 35 N
52893 P R DIS 103 F 2-4PM REMOTE 35 N
52891 A R LEC 101 WTHF 9-11AM REMOTE Dudek

485 Law & Economics 3.00 ENFORCED
53293 P R LEC 101 TTH 10-1PM REMOTE Cho 70 N

490 MicroEcon Topics 3.00 ADVISORY, ENFORCED
52733 P R LEC 101 TTH 9-12PM REMOTE Zamzow 70 Y

Econ of Entrepreneurship
Exhibit Museum

Museum Methods (MUSMETH) Open Sections
# Film, Television, and Media

## Film, Television, and Media (FTVM) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
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<td>366</td>
<td>Film, TV &amp; Pop Cult</td>
<td>3.00</td>
<td>50.00</td>
<td>25</td>
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<td>375</td>
<td>T.V. Theory &amp; Crit</td>
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<td>ADVISORY</td>
<td>35.00</td>
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<td>1.00-4.00</td>
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Women in Hollywood

This course will be conducted entirely online and asynchronously.
Germanic Languages & Lit Dept

Dutch (DUTCH) Open Sections

German (GERMAN) Open Sections

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<th>CR</th>
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<th>LAB FEE</th>
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<td>50267 REC 101 MTWTH 10-12PM REMOTE</td>
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</table>

Course instruction is remote and synchronous. Enrolled students are expected to be available remotely during all scheduled class times.

101 Elementary 4.00 ADVISORY

53206 P REC 101 MTWTH 10-12PM REMOTE 18 Y

102 Elementary 4.00 ADVISORY

53207 P REC 101 MTWTH 10-12PM REMOTE 18 Y

231 Second-Year 4.00 ADVISORY

50268 P REC 101 TWTHF 10-12PM REMOTE 18 Y

Course instruction is remote and synchronous. Enrolled students are expected to be available remotely during all scheduled class times.

325 Interm German 3.00 ADVISORY

51292 P REC 101 MWF 10-12PM REMOTE Gell 18 Y

Germany Rocks

386 Fairy Tales 3.00

51936 P REC 101 MWF 1-3PM REMOTE Ewing 40 Y

This course will be a mix of synchronous and asynchronous teaching. Students enrolled in this course are expected to be available remotely from 2-2:50pm MWF.

Scandinavian (SCAND) Open Sections
--- IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS MAY BE REGISTERED OFFICIALLY FOR A COURSE, THE DEPARTMENT MAY GIVE AWAY PLACES IN A COURSE IF STUDENTS DO NOT ATTEND THE FIRST TWO COURSE MEETINGS. ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION SYSTEM TO MAKE SURE THEIR OFFICIAL SCHEDULE MATCHES THE COURSES THEY ARE ATTENDING.

**230**  
Topics in History/HU  
52582 P LEC 101 TTH 2-5PM REMOTE  
de la Cruz  
Global Histories of the Occult  

**231**  
Topics in History/SS  
53167 P LEC 101 TTH 2-4PM REMOTE  
Thompson  
Mass Incarceration in America  

**240**  
The World Since 1492  
52779 P LEC 101 TTH 2-4PM REMOTE  
Northrop  
All students must attend an initial synchronous session on Tuesday, May 4. Thereafter, all Tuesday and Wednesday lectures will be asynchronous. Class discussions, on Thursdays, will be synchronous.

**255**  
Mod India and S Asia  
53322 P LEC 101 MW 10-1PM REMOTE  
Sinha  
This course is synchronous; participation is required for each session.

**265**  
Minds & Brains in US  
53319 P LEC 101 MW 830-1130AM REMOTE  
Cowles  
Course is a mix of asynchronous (recorded lectures, which can be watched any time) and synchronous (discussion and collaborations). Synchronous participation is required for each session from 10:00-11:20 am.

**305**  
American Addictions  
53320 P LEC 101 MW 1-4PM REMOTE  
Cowles  
Course is a mix of asynchronous (recorded lectures, which can be watched any time) and synchronous (discussion and collaborations). Synchronous participation is required for each session from 2:30-3:50 pm.

**328**  
HU History Topics  
52914 P LEC 101 MW 2-5PM REMOTE  
Wells  
Civil War Era thru Film & Lit

**340**  
G Khan to Taliban  
53316 P LEC 101 TTH 1-3PM REMOTE  
Northrop  
All students must attend an initial synchronous session on Tuesday, May 4. Thereafter, all Tuesday and Wednesday lectures will be asynchronous. Class discussions, on Thursdays, will be synchronous.

**395**  
Reading Course  
D IND ARR ARR  
1.00-3.00 ADVISORY  
25 N

**801**  
Reading Course  
I IND ARR ARR  
1.00-3.00 ADVISORY  
35 N
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<td>499</td>
<td>Ind Study Museums D IND + ARR</td>
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<td>60.00</td>
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Honors Program
College Honors (HONORS) Open Sections

5016 P SEM 101 TTH 2-5PM ARR Andre 25 Y
# Judaic Studies Program

## Judaic Studies (JUDAIC) Open Sections

<table>
<thead>
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<td>The Book of Genesis</td>
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<td>Levinson</td>
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<td>Schmidt</td>
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<td>101</td>
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<td>10-1130AM</td>
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<td>Levinson</td>
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# LSA First Year Seminars

## Applied Liberal Arts (ALA) Open Sections

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While there is a meeting time for this course in the course guide, we anticipate that most work will be completed by students asynchronously (i.e., you make your own schedule) to accommodate for different time zones, family responsibilities, and/or other circumstances. Any synchronous meetings will be announced during the first day of class so you can plan accordingly. Please feel free to email the instructor for more information.

The Practicum weekend retreat will be on May 7-9.

## University Courses (UC) Open Sections

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U of M Open Classes Only Schedule of Classes Page 56 of 131 SP 2021 2330 03-02-2021 12:03 25262819
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**LSA II: Japanese Studies**

**Japanese Studies (CJS) Open Sections**

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### LSA II: Latin American and Caribbean Studies

**Latin American And Caribbean Studies (LACS) Open Sections**

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**Globalization in South America**

This class will be offered online.
LSA II: Middle Eastern & North African Studies

Middle Eastern And North African Studies (MENAS) Open Sections

340  G Khan to Taliban  3.00

Tuesday and Wednesday lectures are asynchronous. Discussions are typically held on Thursdays and will be synchronous.
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Tuesday and Wednesday lectures are asynchronous. Discussions are typically held on Thursdays and will be synchronous.
LSA II: South East Asian Studies
Southeast Asian Studies (SEAS) Open Sections
LSA Quantitative Methods in the Social Sciences

Quantitative Methods in the Social Sciences (QMSS) Open Sections

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Asynchronous lab on Thursdays.

53303  A LEC 001  T  1-1AM  REMOTE  Whitaker

Synchronous lecture on Mondays and Wednesdays. Asynchronous lecture on Tuesdays.
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Lloyd Scholars for Writing and the Arts

Lloyd Scholars for Writing and the Arts (LSWA) Open Sections
## Department of Linguistics

Linguistics (LING) Open Sections

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Mathematics Department
Mathematics (MATH) Open Sections

--- MATH DEPARTMENT POLICY REQUIRES THAT STUDENTS ATTEND BOTH OF THE FIRST TWO CLASS MEETINGS (OR NOTIFY THE INSTRUCTOR IN ADVANCE OF THEIR ABSENCE) OR THEY MAY BE DROPPED FROM THE CLASS.
--- ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION SYSTEM TO MAKE SURE THAT THEIR OFFICIAL SCHEDULE OF COURSES MATCHES THE COURSES THEY ARE ATTENDING.
--- MATH DEPARTMENT POLICY LIMITS STUDENTS TO A MAXIMUM OF 4 CREDITS FOR COURSES NUMBERED BELOW 112.

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**Medieval and Early Modern Studies (MEMS) Open Sections**

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### Middle East Studies Department

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Tuesday and Wednesday lectures are asynchronous. Discussions are typically held on Thursdays and will be synchronous.

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Molecular, Cellular, and Developmental Biology

Molecular, Cellular and Developmental Biology (MCDB) Open Sections

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**Organizational Studies**

Organizational Studies (ORGSTUDY) Open Sections

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# Philosophy Department

**Philosophy (PHIL) Open Sections**

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<td>151</td>
<td>Personal Decisions</td>
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<td></td>
<td>50</td>
<td>Y</td>
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<tr>
<td>303</td>
<td>Intro Symbol Logic</td>
<td>3.00</td>
<td></td>
<td></td>
<td>30</td>
<td>Y</td>
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<tr>
<td>361</td>
<td>Ethics</td>
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**Class # CODE CMP SEC DAYS TIME LOCATION INSTRUCTOR**
Physics Department

Physics (PHYSICS) Open Sections

---A STUDENT WHO DOES NOT ATTEND THE FIRST MEETING OF A BIOLOGY, CHEMISTRY, OR PHYSICS LABORATORY MAY BE DROPPED FROM THE COURSE FOR NON-ATTENDANCE. ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION SYSTEM TO MAKE SURE THAT THEIR OFFICIAL SCHEDULE OF COURSES MATCHES THE COURSES THEY ARE ATTENDING.

135 Phys Life Science I
52010 P LEC 101 MTHF 2-4PM ARR 4.00 ADVISORY
Students should elect Physics 136 as the corresponding lab.

136 Life Sciences Lab I
52012 P LAB 101 MW 10-12PM ARR 1.00 ADVISORY
52013 P LAB 102 MW 12-2PM ARR 21 Y
52014 P LAB 103 MW 4-6PM ARR 21 Y
52015 P LAB 104 TTH 8-10AM ARR 21 Y
52016 P LAB 105 TTH 10-12PM ARR 21 Y
53137 P LAB 106 TTH 12-2PM ARR 21 Y
53156 P LAB 107 TTH 4-6PM ARR 21 Y

136 Life Sciences Lab I
Students should elect Physics 136 as the corresponding lab.

140 General Physics I
50331 P LEC 101 MTHF 12-2PM ARR 4.00 ADVISORY

141 Elementary Lab I
50332 P LAB 101 MW 2-4PM ARR 1.00 ADVISORY
50333 P LAB 102 TTH 8-10AM ARR 21 Y

235 Phy Life Sciences II
52011 P LEC 101 MTHF 12-2PM ARR 4.00 ADVISORY
Students should elect Physics 236 as the corresponding lab.

236 Life Sciences Lab II
52017 P LAB 101 MW 10-12PM ARR 1.00 ADVISORY
52018 P LAB 102 MW 2-4PM ARR 21 Y
52019 P LAB 103 MW 4-6PM ARR 21 Y
52020 P LAB 104 TTH 8-10AM ARR 21 Y
53126 P LAB 105 TTH 10-12PM ARR 21 Y
53132 P LAB 106 TTH 2-4PM ARR 21 Y
53133 P LAB 107 TTH 4-6PM ARR 21 Y

240 General Physics II
50334 P LEC 101 MTHF 2-4PM ARR 4.00 ADVISORY

241 Elementary Lab II
50335 P LAB 101 MW 12-2PM ARR 1.00 ADVISORY
50336 P LAB 102 TTH 8-10AM ARR 21 Y

415 Undergrad Research
I IND + ARR 1.00-6.00 ARR 1 N

496 Senior Thesis I
I IND + ARR 2.00-3.00 ADVISORY 1 N

497 Senior Thesis II
I IND + ARR 2.00-3.00 ADVISORY 1 N

498 Intr Res-Honors Stu
I IND + ARR 2.00-3.00 ADVISORY 1 N

499 Intr Res-Honors Stu
I IND + ARR 2.00-3.00 ADVISORY 1 N

515 Supervised Research
I IND + ARR 4.00-6.00 ADVISORY 1 N

715 Special Prob-Grad
I IND + ARR 1.00-6.00 ADVISORY 1 N
## Political Science Department

### Political Science (POLSCI) Open Sections

<table>
<thead>
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<td>Quant Emp Mthd PolSc</td>
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<tr>
<td>302</td>
<td>Pol Thot Mod-Recent</td>
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<td>304</td>
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<td>Campbell</td>
<td>25</td>
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<td>389</td>
<td>Topics</td>
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</table>
Psychology Department

Psychology (PSYCH) Open Sections

---IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS ARE REGISTERED OFFICIALLY FOR A COURSE, THE DEPARTMENT MAY REQUEST THAT THEY BE DISENROLLED IF THEY DO NOT ATTEND INITIAL CLASSES.

### Courses

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
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<td>Intrgrp Dialogue</td>
<td>2.00</td>
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<tr>
<td>200</td>
<td>Ind Psych Issues</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
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<td>213</td>
<td>Foundations IGR</td>
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<td>265</td>
<td>Minds &amp; Brains in US</td>
<td>3.00</td>
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<td>270</td>
<td>Abnormal Psychology</td>
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<tr>
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<td>American Addictions</td>
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<td>347</td>
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<td>Psych of Thinking</td>
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</table>

Please direct all questions to psych.saa@umich.edu; do not contact the instructor. Course will be taught remotely in an asynchronous format (Spring 2020).
### Studies In Religion

**Religion (RELIGION) Open Sections**

<table>
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<tr>
<th>CAT#</th>
<th>Course Title</th>
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<td>277</td>
<td>Lnd Israel-Palestine</td>
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</table>
Romance Languages Department

French (FRENCH) Open Sections

---Each section of the non-intensive classes meets two hours each day. Each section of the intensive classes meets four hours each day. Students must attend all hours and plan to attend periodic cultural presentations during the break between classes.

---A student who misses either of the first two meetings of any course offered by the Department of Romance Languages may be dropped from the course for non-attendance.

---Students with any previous study of French must take the French placement test before enrolling. Placement test dates are online at: www.lsa.umich.edu/rll/undergraduate/languageplacement/languageplacementtests.

---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

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Course instruction is remote and synchronous. Enrolled students are expected to be available remotely during all scheduled class times. The textbook can be purchased through the online bookstore or directly from the publisher at http://vistahigherlearning.com/store/umichigan.htm

Italian (ITALIAN) Open Sections

---Each section of the non-intensive classes meets two hours each day. Each section of the intensive classes meets four hours each day. Students must attend all hours and plan to attend periodic cultural presentations during the break between classes.

---A student who misses either of the first two meetings of any course offered by the Department of Romance Languages may be dropped from the course for non-attendance.

---Students with any previous study of Italian must take the Italian placement test before enrolling. Placement test dates are online at: www.lsa.umich.edu/rll/undergraduate/languageplacement/languageplacementtests.

---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

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<th>OPEN SEATS</th>
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**Portuguese (PORTUG) Open Sections**

---Each section of the non-intensive classes meets two hours each day. Each section of the intensive classes meets four hours each day. Students must attend all hours and plan to attend periodic cultural presentations during the break between classes.
---A student who misses either of the first two meetings of any course offered by the Department of Romance Languages may be dropped from the course for non-attendance.
---Students with any previous study of Portuguese must take the Portuguese placement test before enrolling.

Placement tests are arranged through Prof. Niedja Fedrigo, niedja@umich.edu.

---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

Course instruction is remote and synchronous. Enrolled students are expected to be available remotely during all scheduled class times.

<table>
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<tr>
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Course instruction is remote and synchronous. Enrolled students are expected to be available remotely during all scheduled class times.

**Romance Linguistics (ROMLING) Open Sections**

---Each section of the non-intensive classes meets two hours each day. Each section of the intensive classes meets four hours each day. Students must attend all hours and plan to attend periodic cultural presentations during the break between classes.
---A student who misses either of the first two meetings of any course offered by the Department of Romance Languages may be dropped from the course for non-attendance.
---Students with any previous study of Spanish must take the Spanish placement test before enrolling. Placement test dates are online at: www.lsa.umich.edu/ill/undergraduate/languageplacement/languageplacementtests.
---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

Course instruction is remote and synchronous. Enrolled students are expected to be available remotely during all scheduled class times.

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</table>

Course instruction is remote and synchronous. Enrolled students are expected to be available remotely during all scheduled class times. The textbook can be purchased through the online bookstore or directly from the publisher at http://www.cengagebrain.com/course/4459318.

---Students with any previous study of Spanish must take the Spanish placement test before enrolling. Placement tests are arranged through Prof. Niedja Fedrigo, niedja@umich.edu.

---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

Course instruction is remote and synchronous. Enrolled students are expected to be available remotely during all scheduled class times.

**Spanish (SPANISH) Open Sections**

---Each section of the non-intensive classes meets two hours each day. Each section of the intensive classes meets four hours each day. Students must attend all hours and plan to attend periodic cultural presentations during the break between classes.
---A student who misses either of the first two meetings of any course offered by the Department of Romance Languages may be dropped from the course for non-attendance.
---Students with any previous study of Spanish must take the Spanish placement test before enrolling. Placement tests are arranged through Prof. Niedja Fedrigo, niedja@umich.edu.

---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

Course instruction is remote and synchronous. Enrolled students are expected to be available remotely during all scheduled class times. The textbook can be purchased through the online bookstore or directly from the publisher at http://vistahigherlearning.com/store/umichigan.htm.

---Students with any previous study of Portuguese must take the Portuguese placement test before enrolling.

---Students with any previous study of Romance Linguistics must take the Romance Linguistics placement test before enrolling.

---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

Course instruction is remote and synchronous. Enrolled students are expected to be available remotely during all scheduled class times. The textbook can be purchased through the online bookstore or directly from the publisher at http://vistahigherlearning.com/store/umichigan.htm.

---A student who misses either of the first two meetings of any course offered by the Department of Romance Languages may be dropped from the course for non-attendance.

---Students with any previous study of Spanish must take the Spanish placement test before enrolling. Placement tests are arranged through Prof. Niedja Fedrigo, niedja@umich.edu.

---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

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---Students with any previous study of Portuguese must take the Portuguese placement test before enrolling. Placement tests are arranged through Prof. Niedja Fedrigo, niedja@umich.edu.

---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

Course instruction is remote and synchronous. Enrolled students are expected to be available remotely during all scheduled class times. The textbook can be purchased through the online bookstore or directly from the publisher at http://vistahigherlearning.com/store/umichigan.htm.

---Students with any previous study of Romance Linguistics must take the Romance Linguistics placement test before enrolling.

---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

Course instruction is remote and synchronous. Enrolled students are expected to be available remotely during all scheduled class times. The textbook can be purchased through the online bookstore or directly from the publisher at http://vistahigherlearning.com/store/umichigan.htm.
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### Slavic Languages & Lit Dept

#### Polish (POLISH) Open Sections

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Course instruction is remote and synchronous. Enrolled students are expected to be available remotely during all scheduled class times.

### Slavic (SLAVIC) Open Sections

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Race, Ethnicity & Gender Issues

### Ukrainian (UKR) Open Sections

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Sociology Department

Sociology (SOC) Open Sections

--IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS MAY BE
REGISTERED OFFICIALLY FOR A COURSE, THE DEPARTMENT MAY GIVE AWAY PLACES IN A COURSE IF STUDENTS DO NOT ATTEND THE
FIRST TWO COURSE MEETINGS.

--TO ASSIST THE STUDENT IN SELECTING COURSES, PAST COURSE SYLLABI ARE AVAILABLE FOR PERUSAL IN THE SOCIOLOGY MAIN
OFFICE.

--STUDENTS WITH SENIOR STANDING ARE NOT GRANTED CREDIT FOR 100-LEVEL COURSES WITH THE EXCEPTION OF SOC 122:
INTERGROUP DIALOGUES. SENIORS WITH AN ACADEMIC NEED TO ENROLL IN A 100-LEVEL INTRODUCTORY SOC COURSE SHOULD
CONTACT THE DEPARTMENT.

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<th>CAT#</th>
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<td>Hicks (she/her/hers)</td>
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<td>Hicks (she/her/hers)</td>
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The Practicum weekend retreat will be on May 7-9.
Statistics Department

Data Science (DATASCI) Open Sections

413 Appl Regression 4.00 ENFORCED
52984 P  R  LAB  102  TTH  10-1130AM  REMOTE
52983 S  R  LEC  101  MW  10-1PM  REMOTE  Rulkowski

Statistics (STATS) Open Sections

250 Intr Stats&Data Anlys 4.00
50620 P  LAB  102  MW  1130-1PM  REMOTE
50621 P  LAB  103  MW  1-230PM  REMOTE
50622 P  LAB  104  MW  230-4PM  REMOTE
50623 P  LAB  105  ARR  REMOTE
51916 P  LAB  106  ARR  REMOTE  Romero

Questions: statsugradprogram@umich.edu

This is an asynchronous lab, no formal time is scheduled with your lab instructor during the week, but you will be able to interact with them during office hours, and via Canvas and email. Each week you will be given access to a recording for asynchronous lab sections so that you can complete your weekly lab. Weekly lab writeups will be posted and submitted via Canvas. See Lecture Section 200 for information about assessments.
Technology/Platform: Canvas, Zoom, course.work, R/RStudio, Gradescope
Questions: statsugradprogram@umich.edu

51862 P  LEC  101  MWTH  10-12PM  REMOTE  Miller

This class is synchronous, it will meet at the scheduled day/time. Lectures will be livestreamed and recorded and be made available asynchronously. Weekly homework assignments will be posted on Canvas and turned in via Gradescope. Exams will be asynchronous and will be administered via Gradescope and will take place within a designated time frame (e.g., 24 hours) within which students may choose when to complete their assessment.
Technology/Platform: Canvas, Zoom, Gradescope.

Questions should be directed to statsugradprogram@umich.edu.
Lab will be streamed live at the assigned meeting times (Tu 10:00am - 11:30am). Labs will also be recorded and uploaded to Canvas.
Weekly lab assignments will be completed in R/RStudio and turned in via Canvas.
Technology/Platform: Canvas, Zoom, Gradescope, R/RStudio.

Questions: statsugradprogram@umich.edu

Lectures will be streamed live at the assigned meeting times (M/W 10:00am - 1:00pm). Lectures will also be recorded and uploaded to Canvas.
Weekly homework assignments will be completed via Gradescope. Exams will be asynchronous and will be administered via Gradescope. Exams will take place within a designated time frame (e.g., 24 hours) in which students may choose when to complete their assessment.
Technology/Platform: Canvas, Zoom, Gradescope, R/RStudio, Piazza.

Questions: statsugradprogram@umich.edu

This class will be delivered via Zoom from a university classroom set up as a studio space. Lectures will be live-streamed at the assigned lecture times for this course. Lectures are also being captured on video and are accessible on Canvas. This gives students the option of participating in the class synchronously via live-stream Zoom presentation, or asynchronously via lecture recordings. Exams, quizzes, and homework will be submitted by file upload.

Questions: statsugradprogram@umich.edu

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Women's and Gender Studies Department

Women's and Gender Studies (WGS) Open Sections

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<td>295 Sexuality West Cult</td>
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<td>354 Music Race Identity</td>
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<td>374 Gender &amp; the Prison</td>
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This class will include both synchronous and asynchronous elements. Students are expected to attend class synchronously on Wednesdays, 10:00am-12:00pm.

While there is a meeting time for this course in the course guide, we anticipate that most work will be completed by students asynchronously (i.e., you make your own schedule) to accommodate for different time zones, family responsibilities, and/or other circumstances. Any synchronous meetings will be announced during the first day of class so you can plan accordingly. Please feel free to email the instructor for more information.

If you have taken Women's Studies courses but not the enforced prereq (WS 240 or 250) and want to take this course please e-mail wsp.advising@umich.edu. In the email please include the Women's Studies classes you have taken.
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**Medicine**  
Division of Anatomical Science  
Anatomy (ANATOMY) Open Sections
### Anesthesiology Department

**Anesthesia (ANESTH) Open Sections**

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**Bioinformatics**

**Bioinformatics (BIOINF) Open Sections**

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**Cell and Developmental Biology**

Cell and Developmental Biology (CDB) Open Sections
Cellular and Molecular Biology
Cellular And Molecular Biology (CMBIOL) Open Sections
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Dermatology Department

Dermatology (DERM) Open Sections
Human Genetics Department
Human Genetics (HUMGEN) Open Sections
## Internal Medicine Department

### Internal Medicine (INTMED) Open Sections

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Medical School Administration
Immunology (IMMUNO) Open Sections
Microbiology And Immunology

Microbiology (MICRBIOL) Open Sections
Neurology Department
Neurology (NEUROL) Open Sections
# Center For Neuroscience

Neuroscience (NEUROSCI) Open Sections

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# Ophthalmology Department

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Otorhinolaryngology Department
Otorhinolaryngology (OTO) Open Sections
Pathology Department  
Pathology (PATH) Open Sections

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Pathology Department  
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**Pediatrics & Comm Diseases Dep**

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Pharmacology Department
Pharmacology (PHRMACOL) Open Sections
Physical Medicine & Rehab Dept
Physical Medicine & Rehabilitation (PMR) Open Sections

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### Physiology Department

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**If they have not completed the pre-requisites, students MUST be concurrently enrolled in Physiology 201 or Physiology 502. Concurrently enrolled students must contact Angie Tucker (angtuck@med.umich.edu) with their preferred section number and UMID number.**

**Class will meet in 3797 Med Sci II.**

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### PreMedical PostBaccalaureate Program

Post-Baccalaureate Premedical Program (MEDPREP) Open Sections

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**Description:**
- **PreMedical PostBaccalaureate Program**
- **Post-Baccalaureate Premedical Program (MEDPREP) Open Sections**
- **Class #**: 401, 405
- **Course Title**: Fnds Physicians - 1, Fnds Physicians - V
- **CR**: 1.00
- **PREREQ**: ADVISORY
- **LAB FEE**: ***
- **OPEN SEATS**: 40, 10
- **WL**: N

**Schedule Details:**
- **Days**: W
- **Time**: 5-7PM
- **Location**: ARR
- **Instructor**: Wishart

**Notes:**
- Fnds for Aspiring Physicians
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<th>PREREQ</th>
<th>LAB FEE</th>
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Psychiatry Department
Psychiatry (PSYCHIAT) Open Sections
## Surgery Department

**Surgery (SURGERY) Open Sections**

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**Music, Theatre & Dance**

**Department Of Dance**

**Dance (DANCE) Open Sections**

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Contemp Barre & Creative Mvmmnt

Contemporary Barre and Creative Movement

**This class will be held virtually either on Zoom or another online format.**

Drawing upon Limon principles, we will use the barre in finding our sense of weight and suspension. We will take our barre work into space for full bodied movement that can be accomplished in small spaces. Utilizing ideas from barre and center, readings, writing and peer feedback, each student will craft a movement solo as a final project.

*Note: Chair, wall or other sturdy items will suffice for a barre.

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Healing Dance Sessions Course Description:

We will sing, we will dance, we will make our own music, and beat our own drums utilizing common household items that are often overlooked. Together we will share our voices, ideas, and dances we create as we offer them to the community we cultivate together during this five-week session. Healing Dance Sessions is a course that brings the intention and concept of ritual into multiple contexts to embrace student points of view. This online improvisational dance class is designed to get us up and moving while we cultivate healing movement that can be comforting during troubling times. The purpose of this course is to provide students with the essential tools that can be useful in creating safe dance spaces inside our homes as we figure out how to move through the unknown and unpredictable.

**This class will be held virtually either on Zoom or another online format.**

Drawing upon Limon principles, we will use the barre in finding our sense of weight and suspension. We will take our barre work into space for full bodied movement that can be accomplished in small spaces. Utilizing ideas from barre and center, readings, writing and peer feedback, each student will craft a movement solo as a final project.

*Note: Chair, wall or other sturdy items will suffice for a barre.
<table>
<thead>
<tr>
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*Note: Chair, wall or other sturdy items will suffice for a barre.*
## School of Music, Theatre and Dance

### Arts Administration (ARTSADMN) Open Sections

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<td>593</td>
<td>Special Projects</td>
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### Composition (COMP) Open Sections

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### Conducting (CONDUCT) Open Sections

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### Jazz & Improvisational Studies (JAZZ) Open Sections

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### Music Education (MUSED) Open Sections

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Natural Resources & Environment
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# Pharmacy

## College Of Pharmacy

### Clinical Pharmacy Translational Science (CPTS) Open Sections

#### Medicinal Chemistry (MEDCHEM) Open Sections

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#### Pharmacy (PHARMACY) Open Sections

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#### Pharmaceutical Chemistry (PHARMCHM) Open Sections

#### Pharmaceutical Sciences (PHARMSCI) Open Sections

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Public Health
Biostatistics Department
Biostatistics (BIOSTAT) Open Sections
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Environmental Health Sciences
Environmental Health Sciences (EHS) Open Sections
Epidemiology Department
Epidemiology (EPID) Open Sections
Health Management And Policy
Health Management And Policy (HMP) Open Sections
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Health Behavior & Health Education Department
Health Behavior And Health Education (HBEHED) Open Sections
School Of Public Health

Public Health (PUBHLTH) Open Sections

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U of M Open Classes Only Schedule of Classes
Public Policy
School Of Public Policy
Public Policy (PUBPOL) Open Sections
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Rackham
Graduate School

Chemical Biology (CHEMBIO) Open Sections

Class # CODE CMP SEC DAYS TIME LOCATION INSTRUCTOR OPEN SEATS WL
Ross School of Business

FRESHMEN MAY NOT ELECT ANY BUSINESS COURSES. 500 LEVEL COURSES OR ABOVE REQUIRE GRADUATE STANDING.

School of Business Administration

Accounting (ACC) Open Sections

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This course will be taking place in R1230 on June 11, 13, 18, and 20.

Management Acctg

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Sem Acctg Issues

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Business Administration (BA) Open Sections

Business Communication (BCOM) Open Sections

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Business Economics And Public Policy (BE) Open Sections

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Marketing (MKT) Open Sections

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Entrepreneurial Studies (ES) Open Sections

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Strategy (STRATEGY) Open Sections

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This is an accelerated course being offered over the course of 3 weeks.
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This course will be meeting in R1230 on June 11, 13, 18, and 20.
# Social Work

## School Of Social Work

### Social Work (SW) Open Sections

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