# Architecture & Urban Planning

**College of Architecture & Urban Planning**

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**Dental Hygiene-Dentistry**

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### School Of Dentistry

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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.**

---

**Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.**

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## Naval Arch & Marine Engr Dept

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Technical Communication
Technical Communication (TCHNCLCM)

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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Information

School of Information

Information (SI)

Note--All Digital Tool-Kit courses will be found on the SI Website: http://www.si.umich.edu/dtk. For further information contact Marsha Whitish, 406 West Hall (mwhitish@umich.edu).

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

#### Athletic Training (AT)
- **403 Internship in AT**
  - Code: 51075
  - CR: 0.50-4.00
  - Advisor: Palmieri-Smith

- **488 Ind Study AT**
  - Code: SI
  - CR: 1.00-2.00
  - Advisor: ARR

#### Health and Fitness (HF)
- **241 Ex Nutr Wt Cn**
  - Code: 53241
  - CR: 3.00
  - Days: TTH
  - Time: 1-4PM
  - Location: 1230 USB
  - Instructor: Bodary

- **403 Internship in HF**
  - Code: 53300
  - CR: 0.50-4.00
  - Advisor: ARR

- **434 Mgr Ethcs Sprt Fitns**
  - Code: 52984
  - CR: 3.00
  - Advisor: ARR
  - Enforced: ARR

- **470 Independent Study**
  - Code: IND +
  - CR: 1.00-3.00
  - Advisor: ARR

#### Kinesiology (KINESLGY)
- **429 Lab Mtr Cnt Dev**
  - Code: 50677
  - CR: 1.00-3.00
  - Advisor: ARR

- **439 Lab Biomechanic**
  - Code: 51227
  - CR: 1.00-3.00
  - Advisor: ARR

- **449 Lab Exer Phys**
  - Code: 50679
  - CR: 1.00-3.00
  - Advisor: ARR

- **519 Spt Mgmt in Depth**
  - Code: 51388
  - CR: 2.00
  - Advisor: ARR

- **619 Thesis Research**
  - Code: IND +
  - CR: 1.00-6.00
  - Advisor: ARR

- **680 Practicum Kines**
  - Code: 51389
  - CR: 1.00-6.00
  - Advisor: ARR

- **682 Ind Read in Kin**
  - Code: IND +
  - CR: 1.00-3.00
  - Advisor: ARR

- **684 Ind Res in Kin**
  - Code: IND +
  - CR: 1.00-6.00
  - Advisor: ARR
### Movement Science (MOVESCI)

**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.

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### Physical Education (PHYSED)

**Note:** Enrollment not guaranteed for students other than Kinesiology majors. Attendance at first class is mandatory to reserve your place in class. Courses 141, 142, 143, 144 and 349: preregister in the U-Move program office (1271 CCRB) and lab fee.

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**NOTE:** Enrollment not guaranteed for students other than Kinesiology majors. Attendance at first class is mandatory to reserve your place in class.
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### LSA Residential College

**College of L S & A Residential College**

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### NOTES

- ONLY RESIDENTIAL COLLEGE STUDENTS ARE ELIGIBLE TO ELECT R C INDEPENDENT STUDIES AND STUDY OFF CAMPUS.

Class meets in the Detroit Center.
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 396 AND 397;
---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)

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## American Culture Program

### American Culture (AMCULT)

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Note: For more details, please refer to the original document.
### Anthropology Department

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The first three weeks of the course are held in Detroit. The last week is held in Ann Arbor with the exception of the last day, Sat 6/6 from 12-4, which will be held in Detroit. Transportation will be provided.
### Applied Physics Program

**Applied Physics (APPPHYS)**

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### Asian Languages And Cultures

#### Asian Studies (ASIAN)

255  UG Sem Asian Studies  3.00

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Himalaya Buddhist Visual Cultr

#### Asian Languages (ASIANLAN)

203  Intsv 2nd Yr Chinese  10.00  ENFORCED

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This course takes place in Nanjing, China from May 9 - July 18, 2015 through the Center for Intercultural and Global Study. Please contact CGIS for more information.

450  Japanese Pedagogy I  3.00  ADVISORY

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This course is offered through the LSA Summer Language Institute. Students may register for college-credit or apply to take the course as a program fee student. Please visit the SLI website for more information: www.lsa.umich.edu/sli

#### Chinese (CHIN)

701  Masters Essay  1.00-3.00  ADVISORY

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#### Japanese (JAPANESE)

601  Masters Essay  1.00-3.00  ADVISORY

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### Astronomy Department

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**Intro Solar System**

**Naked Eye Astronomy**

**Indi Studies Astro**

**Intro-Research**

**Ground Observatories**

**Special Problems**

**Res-Theoret Astro**

**Res-Observ Astro**

**Diss-Precand**

**Diss-Cand**

---

FIELD PROJECT COURSE AT KITT PEAK NATIONAL OBSERVATORY, WITHIN THE TOHONO O'ODHAM NATION, IN THE STATE OF ARIZONA. Students will be required to cover the cost of their own transportation to Tucson. There will be a course fee to cover room & board and associated facility costs. The class format will typically include lecture in the morning and facility visit/lab in the afternoon; often, observing activity or discussion in the evening. There will be a 3 or 4-night observing run at MDM Observatory which will require an all-night schedule. Strict safety and ground rules will be enforced. Students will need to apply for permission to enroll. Contact instructor (msoey@umich.edu) for more information.
--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.

### Biology Department

#### Biology (BIOLOGY)

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51811 | P W | DIS 102 | TTH | 1130-1PM | 2234 USB | Carlson |
51812 | P | DIS 103 | TTH | 1130-1PM | 2234 USB | Carlson |
51813 | P W | DIS 104 | TTH | 1-230PM | 2234 USB | Carlson |
51814 | P | DIS 105 | TTH | 1-230PM | 2234 USB | Carlson |
51815 | P W | DIS 106 | TTH | 230-4PM | 2234 USB | Carlson |
51816 | P | DIS 107 | TTH | 230-4PM | 2234 USB | Carlson |
51778 | A | LEC 101 | TTH | 12-2PM | AUD NS | Wood |
51779 | P W | DIS 102 | TTH | 10-1130AM | 1507 CCL | Combs |
51783 | P W | DIS 103 | TTH | 10-1130AM | 1509 CCL | Burnett |
51784 | P W | DIS 104 | TTH | 230-4PM | 1507 CCL | Combs |
51785 | P W | DIS 105 | TTH | 230-4PM | 1509 CCL | Burnett |
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51799 | A R | LEC 101 | TTH | 10-10AM | AUD NS | Giffen |
51770 | P RW | LAB 102 | TTH | 10-11PM | 2114 USB | Fisher |
51777 | P RW | LAB 103 | TTH | 10-11PM | 2122 USB | Nolan |
51773 | P RW | LAB 105 | TTH | 10-11PM | 2123 USB | Eickmeyer |
51774 | P RW | LAB 106 | TTH | 3-6PM | 2115 USB | McGuffie |
51775 | P RW | LAB 107 | TTH | 3-6PM | 2122 USB | Nolan |
51776 | P RW | LAB 108 | TTH | 3-6PM | 2123 USB | Eickmeyer |
51777 | P RW | LAB 109 | TTH | 3-6PM | 2115 USB | McGuffie |
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51770 | P RW | LAB 102 | TTH | 10-11PM | 2114 USB | Fisher |
51777 | P RW | LAB 103 | TTH | 10-11PM | 2122 USB | Nolan |
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51191 | P RW | LEC 101 | TTH | 9-11AM | 2260 USB | Pavgi |
50207 | A R | LEC 101 | MTW | 10-12PM | AUD 3 MLB | Jeyabalan, Ammerlaan |
50208 | P RW | DIS 102 | MW | 9-10AM | B116 MLB | Burby |
50209 | P RW | DIS 103 | MW | 9-10AM | B124 MLB | Hinten |
50210 | P RW | DIS 104 | MW | 9-10AM | B137 MLB | Gao |
50211 | P RW | DIS 105 | MW | 1-2PM | B116 MLB | Burby |
50212 | P RW | DIS 106 | MW | 1-2PM | B124 MLB | Hinten |
51828 | P RW | DIS 107 | MW | 1-2PM | B137 MLB | Gao |
### Biophysics Research Division

#### Biophysics (BIOPHYS)

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Center for Russian, E. European & Eurasian Studies
-- 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

210 Struct & React I 4.00 ADVISORY

211 Invest Chem 1.00 ADVISORY

215 Struct&React II 3.00 ADVISORY

216 Synth Org 2.00 ADVISORY

230 P Chem Princ&Appl 3.00 ADVISORY

260 Chemical Principles 3.00 ADVISORY

261 Intro Quantum Chem 1.00 ADVISORY

398 Ugrad Res Biochem 1.00 ADVISORY

498 Ugrad Thesis Biochm 1.00 ADVISORY
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### Classical Studies Department

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Communication Studies

Communication Studies (COMM)

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## Comparative Literature Program

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**Notes:**
- ADVISORY courses require instructor approval.
- ENFORCED courses are not open to new registrations.
- IND indicates independent study, and ARR indicates arranged.
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Migrant Worker Outreach

Class meets May 5 - June 23. Students may need to make arrangements for taking exams in other classes due to meeting times of course. This is a prerequisite for the ELI 390 Summer course.

Teach Engl 2nd Lang Internat


Class meets May 4 - June 6.
---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

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

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Finding the Right Words

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

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### 225 Creative Writing

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

### 225 Acad Argumentation

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

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### 270 The Bible as Literature

The Book of Genesis

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### 315 Women & Literature

Women, Writing & Modernity

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Only students admitted to NELP can register for this section.

### 321 Internship

SD IND + ARR ARR

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### 328 Writing & Environment

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Only students admitted to NELP can register for this section.

### 340 Studies in Poetry

Engl Ptry: Shakespeare-Shelley

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### 362 The American Novel

The Amer Novel-20th Century

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Only students admitted to NELP can register for this section.

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Earth and Environmental Sciences
### Ecology & Evolutionary Biology

**Ecology and Evolutionary Biology (EEB)**

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**Notes:**
- **Ecology of Birds** offered only at the Biological Station. Enrollment by permission of staff in the Biol. Station Office, 2541 Chem.
- **General Ecology** offered only at the Biological Station. Enrollment by permission of staff in the Biol. Station Office, 2541 Chem.
- **Fld Meth in Grt Lakes Oceanog** offered only at the Biological Station. Enrollment by permission of staff in the Biol. Station Office, 2541 Chem.
- **Ethnobotany** offered only at the Biological Station. Enrollment by permission of staff in the Biol. Station Office, 2541 Chem.
# Economics Department

## Economics (ECON)

### 101 Principles Econ I

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---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.

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## Honors Program

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College of Literature, Science, and the Arts

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**Migrant Worker Outreach**

**Experiential Pract**

**Communications Service & Language**

**Individual Research**
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Lloyd Hall Scholars Program
Lloyd Hall Scholars Program (LHSP)
### Macromolecular Sci & Engr Ctr

#### Macromolecular Science (MACROMOL)

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Mathematics Department
Mathematics (MATH)

---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. ---MATHEMATICS DEPARTMENT POLICY LIMITS STUDENTS TO A MAXIMUM OF 4 CREDITS FOR COURSES NUMBERED BELOW 112.

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#### Molecular, Cellular and Developmental Biology (MCDB)

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**Arabic, Armenian, Persian, Turkish & Islamic Studies (AAPTIS)**

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UM students wishing to take this course for credit should email NES-SummerLanguageInstitute@umich.edu to request an override. The email should include the student's full name, uniqname, ID number, language background (if any), and a brief explanation of what course s/he wishes to take and why. Students wishing to take the course as program fee/not for credit through the LSA Summer Language Institute should see lsa.umich.edu/sli for more information on the application process. Applications are permitted up until the week before classes start.
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physics department

physics (physics)

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Political Science Department

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Class # CODE CMP SEC DAYS TIME LOCATION INSTRUCTOR

- Intr Comp Politic: P LEC 101 MTWTH 12-2PM G115 AH Elliott
- POLSCI Internship: D IND + ARR Arr
- Pol Sci Rsrch Opp: I IND + ARR Arr
- Directed Studies: I IND + ARR Arr
- Topics: P W REC 102 MTTH 12-2PM 1449 MH Kolbe
- Adv Internship: I IND + ARR Arr
- Directed Reading: I IND + ARR Arr
- Directed Research: I IND + ARR Arr
- Diss-Precand: I IND + ARR Arr
Psychology Department

Psychology (PSYCH)

---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.

111 Intro to Psych 4.00
50399 P W LEC 101 MTWTH 10-12PM AUD B AH Schreier
111 Intro to Psych 4.00
P W LEC 101 MTWTH 10-12PM 1400 CHEM

Please direct all questions to psych.saa@umich.edu; do not contact the instructor.

122 Intrgrp Dialogue 3.00
51111 PI SEM 101 TTH 2-5PM 3330 MH Corvidae

To register for this course, please go to www.igr.umich.edu/dialogues.html to request an override. Registration is granted by "permission of instructor" via the IGR website.

51845 SI SEM 102 TTH 2-5PM 3314 MH Corvidae
51847 SI SEM 103 TTH 2-5PM 3333 MH Corvidae

120 Ind Psych Issues 1.00-4.00 ADVISORY
50400 P RW LEC 101 MW 8-1040AM 1360 EH Chang

Please direct all questions to psych.saa@umich.edu; do not contact the instructor.

240 Intro to Cog Psych 4.00 ENFORCED
52639 P RW LEC 101 MTWTH 10-1130AM 1230 USB Polk

420 Intro to Cog Psych 4.00 ENFORCED
52692 P RW LEC 101 MTWTH 10-12PM 1230 USB

242 Lang and Human Mind 3.00 ENFORCED
52289 P RW LEC 101 MTWTH 10-12PM 373 LORCH Epstein

270 Intro to Psychopath 4.00 ENFORCED
50400 P RW LEC 101 TTHF 8-1040AM 1360 EH Chang

Please direct all questions to psych.saa@umich.edu; do not contact the instructor.

280 Intro Social Psych 4.00 ENFORCED
53040 P RW LEC 101 MTWTH 3-5PM 170 WEISER Hall

304 Teaching & Leading 2.00-3.00 ADVISORY
53038 PI LAB 101 T 6-830PM B247 EH Quart

Michigan Mentorship Program
52595 PI LAB 471 ARR ARR

Group Leading
Psych 304-471 is for those students who've already taken Psych 305 - Michigan Mentorship Program. Please contact equart@umich.edu with questions.

307 Directed Experience 3.00-4.00 ADVISORY
52581 PI LAB 101 ARR ARR Boster

Practicum in Child Dev & Care

311 Dialog Prac 4.00 ADVISORY
51112 PI SEM 101 M 2-5PM 3314 MH Corvidae

Questions regarding this course should be directed to the Intergroup Relations Program, 936-1875, 3000 Michigan Union.

322 Fid Res Nat Sci 1.00-4.00 ADVISORY
51859 PI LAB 101 ARR ARR

324 Advanced IGR Prac 1.00-4.00 ADVISORY
51859 PI LAB 101 ARR ARR Corvidae

325 Pract Multicultural 3.00 ADVISORY 60.00
51221 P W LAB 101 TTH 1-3PM 271 WEISER Carter

326 Dir Res Psych/NS 1.00-4.00 ADVISORY
53039 P RW LEC 101 MW 1-4PM B844 EH Snodgrass

328 Res Lab Psy Nat Sci 1.00 ADVISORY
53039 P RW LEC 101 MW 1-4PM B844 EH Snodgrass

347 Perception 3.00 ENFORCED
53215 P W LEC 101 TTH 1-4PM 1372 EH Lindsay

352 Develop-Lang 3.00 ADVISORY
53265 P RW LEC 101 TTHF 11-1PM B254 EH Chang

Please direct all questions to psych.saa@umich.edu; do not contact the instructor.

400 Special Problems 3.00 ENFORCED
53216 P RW SEM 101 TTH 10-1PM ARR Seifert

Psychology of Creativity

Psych 400-101 meets in 113 Mosher Jordan Hall.

401 Special Problems 3.00 ENFORCED
52372 PI SEM 101 MW 12-3PM B247 EH Mahalingam

Psych of Mindfulness, Creat & Ld rsp

It is highly recommended students take Psych 260, Psych 280 OR Psych 290 prior to taking this course.

404 Field Practicum 1.00-4.00 ADVISORY
53288 P RW LEC 101 TWTH 10-12PM 142 LORCH Pachella

413 History Modern Psych 3.00 ENFORCED
53288 P RW LEC 101 TWTH 10-12PM 142 LORCH Pachella

418 Psy & Spir Dev 3.00 ADVISORY
51108 P RW LEC 101 TWTH 10-12PM 3401 MH Mann

This course does NOT require permission of instructor.
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Romance Languages Department

French (FRENCH)

---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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Italian (ITALIAN)

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Romance Linguistics (ROMLING)

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Spanish (SPANISH)

---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/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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Sweetland Center for Writing

Gayle Morris Sweetland Center for Writing (WRITING)

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## SRC-PSM Graduate Program

### Survey Methodology (SURVMETH)

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Permission only. Must contact Summer Institute office (isr-summer@umich.edu) for permission to register, override will be issued.

| 616   | Wkshop Samp Techniq                 | 6.00 | ADVISORY |            |
| 51795 | PD SEM 101 MTWTHF 830-1130AM        |    |         | G026 TISCH |
| 616   | Wkshop Samp Techniq                 | 6.00 | ADVISORY |            |
| 51795 | P SEM 101 MTWTHF 830-1130AM         |    |         | 1570 CCL   |

Permission only. Must contact Summer Institute office (isr-summer@umich.edu) for permission to register, override will be issued.

| 623   | Data Collection Meth                | 3.00 | ADVISORY |            |
| 51567 | PD LEC 101 MW 3-530PM               |    |         | G300 PERRY |
| 623   | Data Collection Meth                | 3.00 | ADVISORY |            |
| 51567 | PD LEC 101 TTH 1230-3PM             |    |         | G300 PERRY |

Permission only. Must contact Summer Institute office (isr-summer@umich.edu) for permission to register, override will be issued.

| 625   | Applied Sampling                    | 3.00 | ADVISORY |            |
| 51194 | PD SEM 101 TTH 3-530PM              |    |         | G300 PERRY |

Permission only. Must contact Summer Institute office (isr-summer@umich.edu) for permission to register, override will be issued.

| 630   | Question Design                     | 3.00 | ADVISORY |            |
| 51297 | PD SEM 101 TTH 9-1PM                |    |         | G300 PERRY |

Permission only. Must contact Summer Institute office (isr-summer@umich.edu) for permission to register, override will be issued.

| 651   | Semi-Struc Interview                | 1.50 |         |            |
| 51295 | PD SEM 101 MTWTHF 9-1PM             |    |         | 3427 MH    |

Permission only. Must contact Summer Institute office (isr-summer@umich.edu) for permission to register, override will be issued.

| 652   | Intro Focus Group                   | 1.50 | ADVISORY |            |
| 51294 | PD SEM 101 MTWTHF 9-2PM             |    |         | 3427 MH    |

Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.

| 653   | Comb Qual&Quan Data                 | 1.50 | ADVISORY |            |
| 51289 | PD SEM 101 MTWTHF 9-1PM             |    |         | 3427 MH    |

Permission only. Must contact Summer Institute office (isr-summer@umich.edu) for permission to register, override will be issued.

| 680   | Anal Survey Data I                  | 3.00 | ADVISORY |            |
| 51291 | PD SEM 101 MTWTHF 1-2PM             |    |         |            |

Intro Stat Princ Data Analysis

Permission only. Must contact Summer Institute office (isr-summer@umich.edu) for permission to register, override will be issued.

| 681   | Anal Survey Data II                 | 4.00 | ADVISORY |            |
| 51292 | PD SEM 101 MTWTHF 830-1130AM        |    |         | 1245 NQ    |

Permission only. Must contact Summer Institute office (isr-summer@umich.edu) for permission to register, override will be issued.

| 682   | Anal Survey Data III                | 4.00 | ADVISORY |            |
| 53080 | PD SEM 101 MTWTHF 830-1130AM        |    |         | 1245 NQ    |

Analysis of Survey Data III: Contact Summer Institute office for details or registration (isr-summer@umich.edu)

| 688   | Bld Test Str Equ Mod               | 3.00 |         |            |
| 51293 | PD SEM 101 MTWTHF 130-345PM        |    |         | 3448 MH    |

Permission only. Must contact Summer Institute office (isr-summer@umich.edu) for permission to register, override will be issued.

| 899   | Directed Research                  | 1.00-3.00 | ADVISORY |            |
| 998   | Adv Sem in Surv Meth               | 1.00-5.00 | ADVISORY |            |

For permission to register, contact Summer Institute Staff (isr-summer@umich.edu).

| 53077 | PD SEM 101 ARR                     |    |         |            |

Multi-level Analysis (HLM)

| 51341 | PD SEM 102 MTWTHF 930-1215PM       |    |         | G300 PERRY |

Multi-level Analysis of Survey Data: Contact Summer Institute office for course details and registration (isr-summer@umich.edu).

| 52304 | PD SEM 106 MTWTHF 9-12PM           |    |         | 3448 MH    |

Applied Questionnaire Design: Contact Summer Institute office for course details and registration (isr-summer@umich.edu).

| 51299 | PD SEM 107 MTWTHF 3-5PM            |    |         | 3427 MH    |

Inferences Non Exper Studies: Contact Summer Institute office (isr-summer@umich.edu) for details.

| 52209 | PD SEM 108 MTWTHF 1-4PM            |    |         | G026 TISCH |

Intro to Survey Methods-Internat

| 51300 | PD SEM 109 MTWTHF 1-4PM            |    |         | 3448 MH    |

Intro to Survey Methods and Application in International Setting: Contact Summer Institute office (isr-summer@umich.edu) for details and registration.

| 651    | Intro to Applied Questionnaire Design | | |            |
| 51299  | PD SEM 107 MTWTHF 3-5PM             |    |         | 3427 MH    |

Design and Draw Inferences from Non Experimental Studies: Contact Summer Institute office (isr-summer@umich.edu) for details.

| 52209  | PD SEM 108 MTWTHF 1-4PM             |    |         | G026 TISCH |

Intro Survey Methods-Internat

| 51300  | PD SEM 109 MTWTHF 1-4PM             |    |         | 3448 MH    |

Question Testing Methods

| 651    | Intern to Survey Methods and Application in International Setting | | |            |
| 51299  | PD SEM 107 MTWTHF 3-5PM             |    |         | 3427 MH    |

Question Testing Methods
Question Testing Methods: Contact Summer Institute Office for details (isr-summer@umich.edu).

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### Slavic Languages & Lit Dept

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# Sociology Department

## Sociology (SOC)

--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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Questions regarding this course should be directed to the Intergroup Relations Program, 936-1875, 3000 Michigan Union. [http://www.umich.edu/~igrc/](http://www.umich.edu/~igrc/)

Permission required. Please contact PSM/Summer Institute for override 764-6595.
### Statistics Department

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There will be 2 quizzes and 2 semester exams, all given in class:
- Quiz 1: Monday, May 18
- Exam 1: Thursday, May 28
- Quiz 2: Thursday, June 11
- Exam 2: Thursday, June 18

No separate final exam.

You MUST bring your own laptop to this lab section.
Please contact statstudentservices@umich.edu if you have any questions.

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No separate final exam.

You MUST bring your own laptop to this lab section.
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Women's Studies Department

Womens Studies (WOMENSTD)

A STUDENT WHO MISSES EITHER OF THE FIRST TWO MEETINGS OF ANY COURSE OFFERED BY THE WOMEN'S STUDIES DEPARTMENT MAY BE DROPPED FROM THE COURSE FOR NON-ATTENDANCE.

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Please e-mail wsp.advising@umich.edu for an override if you would like to take this course but don’t meet the enforced prereq.
## Medicine
### Division of Anatomical Science

**Anatomy (ANATOMY)**

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Anesthesiology Department
Anesthesia (ANESTH)
## Biological Chemistry Department

### Biological Chemistry (BIOLCHEM)

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**Cancer Biology Graduate Program**

**Cancer Biology (CANC BIO)**

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Cell and Developmental Biology

Cell and Developmental Biology (CDB)
### Cellular and Molecular Biology

#### Cellular And Molecular Biology (CMBIOL)

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**Legend:**
- **IND**: Independent study
- **ARR**: As Required
- **CR**: Credits
- **LAB FEE**: Laboratory Fee
# Dermatology Department

## Dermatology (DERM)

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Human Genetics Department

Human Genetics (HUMGEN)

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### Internal Medicine Department

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Medical School Administration

Immunology (IMMUNO)

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### Microbiology And Immunology

**Microbiology (MICRBIOL)**

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# Neurology Department

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Obstetrics And Gynecology Dept

Obstetrics and Gynecology (OBSTGYN)
### Ophthalmology Department

#### Ophthalmology (OPHTH)

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**Otorhinolaryngology Department**

**Otorhinolaryngology (OTO)**

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### Department Of Dance

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Natural Resources And Environment (NRE)

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This course will be held at the UM Biostation. June 1 - 14. Students need to complete a course application form by March 15th in order to be eligible to enroll in this course. You can find the application on the UMBS website www.lsa.umich.edu/umbs.

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Please note this course is a variable credit course. If you register for 2.00 credits then the course will meet on Monday AND Tuesday from 12pm-4pm.

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IF TOTAL ACCUMULATED CREDITS FOR NURSING 699 ARE MORE THAN 2, MUST HAVE PERMISSION OF ACADEMIC ADVISOR AND RESEARCH AREA FACULTY MEMBER.

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### Pharmacy

**College Of Pharmacy**

**Medicinal Chemistry (MEDCHEM)**

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# Public Health

## Biostatistics Department

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## Environmental Health Sciences

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## Public Policy

### School Of Public Policy

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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)

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ACC 899 meets Mondays, Wednesdays, and Fridays from 1 pm - 4 pm during the Spring half-term in R1230 with two exceptions: The May 16th session will take place in R0220 and the May 30th session will take place in R0240.

900  | Special Research         | 1.00-6.00 |
| 990  | Diss-Precand             | 1.00-4.00 | ADVISORY |
| 995  | Diss-Cand                | 4.00 | ENFORCED |

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BOOM 522 will not meet on Wednesday, June 17.

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BE 688.451 is an off-site course taught in Washington, D.C. Session dates are May 4-8, 2015. Only selected students receive permission to register. For more information, contact tbuch@umich.edu or rossgradacadadvising@umich.edu.

750  | Indep Study Project      | 1.00-3.00 | ADVISORY |
| 900  | Special Research         | 1.00-6.00 | ADVISORY |
| 990  | Diss-Precand             | 1.00-4.00 | ADVISORY |
| 995  | Diss-Cand                | 4.00 | ENFORCED |

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Business and the Public Policy
BL 688.452 is an off-site course taught in Washington, D.C. Session dates are June 8-12, 2015. Only selected students receive permission to register. For more information, contact rossgradacadadvising@umich.edu.

Entrepreneurial Studies (ES)

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**Technology and Operations (TO)**

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