

# Architecture & Urban Planning

## College of Architecture & Urban Planning

### Architecture (ARCH)

302	SU Int Tran Studio	9.00	ADVISORY	
72755	P R LAB 201	Gilpin, Lomeli		
302	SU Int Tran Studio	9.00	ADVISORY	
	P R LAB 201			
400	Tutorl Stds in Arch	1.00-3.00	ADVISORY	
	I IND +			
402	Arch Design	6.00	ADVISORY, ENFORCED	100.00
71644	P R LAB 201	Penarroyo, Tursack		
416	Design Fundamentals	3.00	ADVISORY	
71727	A LEC 201	Bigham		
71729	P R DIS 202	Bigham		
600	Tutor Studies Arch	1.00-3.00	ADVISORY	
	I IND +			
700	MS Practicum	6.00	ADVISORY	100.00
73434	P R SEM 201	Ng, Vance, Herrmann		
700	MS Practicum	6.00	ADVISORY	100.00
	P R SEM 201			
	P R SEM 201			
	P R SEM 201			
	P R SEM 201			
	P R SEM 201			
MS-DT and MS-MS				
700	MS Practicum	6.00	ADVISORY	100.00
73435	P R SEM 202	Vance, Ng, Herrmann		
700	MS Practicum	6.00	ADVISORY	100.00
	P R SEM 202			
	P R SEM 202			
	P R SEM 202			
	P R SEM 202			
	P R SEM 202			
MS-DH				
714	MS Proseminar	3.00	ADVISORY	
73436	P R SEM 201	Newell		
739	MS Capstone	6.00	ADVISORY, ENFORCED	100.00
	IR IND +			
810	Tutorial Studies	1.00-6.00	ADVISORY	
	IR IND +			
819	Supervised Research	1.00-6.00	ADVISORY	
	IR IND +			
839	Research Practicum	1.00-4.00	ADVISORY	
	IR IND +			
990	Diss-Precand	1.00-8.00	ADVISORY	
	IR IND +			
995	Diss-Cand	4.00	ENFORCED	
	IR IND +			

### Urban Design (UD)

712	Territories&Constit	6.00		600.00
72028	P R LAB 201	Wong		
712	Territories&Constit	6.00		600.00
	P R LAB 201			

This course will be taught  
 Tuesday - Friday 9:00am-6:00pm  
 Wednesday 2:00-6:00pm

714	Representation	2.00		
73343	P SEM 201	Penarroyo		
715	Integ Citycult Sem	2.00		
73437	P R SEM 201			

### Urban Planning (UP)

680	Directed Study	1.00-4.00	ADVISORY	
	I IND +			
734	Prof Project	3.00-6.00	ADVISORY	
	I IND +			
990	PhD Diss-Precand	1.00-8.00	ADVISORY	
	IR IND +			
995	PhD Diss-Cand	4.00	ENFORCED	
	IR IND +			

# Dental Hygiene

## Dental Hygiene-Dentistry

### Dental Hygiene (DENTHYG)

<b>444</b>	<b>Comm Prac:Hd Start</b>							<b>1.00</b>
70057	P SEM 202		ARR	ARR				
<b>450</b>	<b>Practicum</b>							<b>2.00</b>
70058	P SEM 201		ARR	ARR				
<b>480</b>	<b>Independent Study</b>							<b>2.00-4.00</b>
70059	P LEC 201		ARR	ARR				

CAT#	Course Title	CR	PREREQ	LAB FEE
Class #	CODE CMP SEC DAYS	INSTRUCTOR		
	TIME	LOCATION		

# Dentistry

## School Of Dentistry

### Biomaterials (BIOMATLS)

572	Sp Lab Proj-Biomatr I IND +	ARR	ARR	1.00-4.00	ADVISORY
990	Diss-Precand I IND +	ARR	ARR	1.00-8.00	ADVISORY

### Dentistry (DENT)

501A	Intro to Profession 72735 P R LEC 201 TH	10-12PM	G378 DENT	1.00-2.00 Fitzgerald	ENFORCED	
504	Intro to Pathways 72746 P R SEM 201	ARR	ARR	0.00-10.00	ENFORCED	
505	Grand Rounds - D1 72745 P R LEC 201 TH	8-10AM	ARR	0.00-10.00 Fasbinder	ENFORCED	
509	Int Oraifacial Cmplx 72736 P R LEC 201 MW	1-3PM	G005 DENT	2.00 Bradley	ENFORCED	
510	Basic Histology 73142 P R LEC 201 TH	8-10AM	G378 DENT	1.00 Hortsch	ENFORCED	
517	Intro to Clinic Skills 72737 P R LEC 201 W	3-5PM	G322 DENT	0.50-2.50 Stefanac	ENFORCED	
521A	Dent Anat Occlus I 72738 P R LEC 201 TH	2-5PM	G360 DENT	1.00-10.00 Cavalcanti	ENFORCED	195.00
521A	Dent Anat Occlus I P R LEC 201 TH P R LEC 201 TH	2-3PM 3-5PM	G378 DENT G360 DENT	1.00-10.00	ENFORCED	195.00
545	Head & Neck Anatomy 72763 P R LEC 201 MWF	8-12PM	ARR	3.25 Alsup, Fox	ENFORCED	

### Dental Hygiene (DHYGRACK)

682	Sem Dentl Hyg 70055 P SEM 201	ARR	ARR	2.00	
688	Thesis 70056 P SEM 201	ARR	ARR	1.00-3.00	

### Endodontics (ENDODONT)

651	Preclin Grad Endo 73391 P LAB 201 TH	9-12PM	1033 DENT	5.00 McDonald	
651	Preclin Grad Endo P LAB 201 F P LAB 201 F P LAB 201 MWTH P LAB 201 MWTH P LAB 201 TTH P LAB 201 M P LAB 201 THF P LAB 201 T P LAB 201 WTH P LAB 201 MW	930-12PM 1-4PM 9-12PM 1-4PM 1-4PM 8-12PM 9-12PM 8-12PM 1-4PM 9-12PM	1033 DENT 1033 DENT 1033 DENT 1033 DENT 1033 DENT 1033 DENT 1033 DENT 1033 DENT 1033 DENT 1033 DENT	5.00	
655	Endo Research I IND +	ARR	ARR	1.00-3.00	

### Oral Biology (ORALBIOL)

678	Stat Meth Oral Biol 70061 P SEM 201	ARR	ARR	1.00-3.00	ADVISORY
773	Directed Research 70062 P SEM 201	ARR	ARR	1.00-4.00	
855	Conscious Sedation 70063 P SEM 201	ARR	ARR	1.00	
990	Diss-Precand I IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	4.00	ENFORCED

### Oral Diagnosis (ORALDIAG)

660	Thesis Investigatn I IND +	ARR	ARR	1.00-2.00	
661	Clinical Oral Diag 70067 P LAB 201	ARR	ARR	1.00-6.00	

### Oral Health Sciences (ORALHEAL)

811	Sci Sem Series 70068 P SEM 201	ARR	ARR	1.00-2.00	
812	Sci Lab Rotations I IND +	ARR	ARR	3.00	
813	Culture of Science			2.00	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
70070	P SEM 201		ARR	ARR			
<b>851</b>	<b>Special Topics Sem</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>990</b>	<b>Dissertatn-Precand</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR			
<b>995</b>	<b>Dissertation-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR			
<b>Oral Pathology (ORALPATH)</b>							
<b>696</b>	<b>Thesis Investigatn</b>				<b>1.00-3.00</b>		
	I IND +		ARR	ARR			
<b>Orthodontics (ORTHO)</b>							
<b>753</b>	<b>Principles in Ortho</b>				<b>1.00-3.00</b>		
	P SEM 201		ARR	ARR	Kim-Berman		
<b>760</b>	<b>Clinical Orthodon</b>				<b>1.00-5.00</b>		
	P LAB 201		ARR	ARR	Kim-Berman		
<b>762</b>	<b>Sem in Orthodontics</b>				<b>1.00-2.00</b>		
	P SEM 201		ARR	ARR			
<b>763</b>	<b>Ortho Pediat Dent</b>				<b>1.00-4.00</b>		
	P LAB 201		ARR	ARR	Ono		
<b>766</b>	<b>Research-Thesis</b>				<b>1.00-2.00</b>		
	D IND +		ARR	ARR			
<b>768</b>	<b>Intro Ortho Tech</b>				<b>1.00</b>		
	P LAB 201		ARR	ARR	Ono		
<b>772</b>	<b>Intro Cephalometric</b>				<b>1.00</b>		
	P SEM 201		ARR	ARR	Cevidane		
<b>775</b>	<b>Clin Ped Ortho</b>				<b>1.00-3.00</b>		
	P LAB 201		ARR	ARR	Conley		
<b>Pediatric Dentistry (PEDDENT)</b>							
<b>591</b>	<b>Clinical Ped Dent</b>				<b>1.00-5.00</b>		
	P LAB 201		ARR	ARR	Boynton		
<b>594</b>	<b>Investigatn-Thesis</b>				<b>1.00-3.00</b>		
	I IND +		ARR	ARR			
<b>Periodontics (PERIODON)</b>							
<b>780</b>	<b>Periodontic Clinic</b>				<b>1.00-6.00</b>		
	P LAB 201		ARR	ARR	Wang		
<b>781</b>	<b>Sem in Periodontics</b>				<b>3.00</b>		
	P SEM 201		ARR	ARR	Wang		
<b>786</b>	<b>Periodontal Therapy</b>				<b>1.00-2.00</b>		
	P LEC 201 MW		1-3PM	B312A DENT	Eber		
<b>Prosthodontics (PROSTHOD)</b>							
<b>643</b>	<b>Clin Prosthodontics</b>				<b>1.00-6.00</b>		
	P LAB 201		ARR	ARR	Razzoog		
<b>645</b>	<b>Thesis Investigatn</b>				<b>1.00-3.00</b>		
	D IND +		ARR	ARR			
<b>Restorative (RESTORA)</b>							
<b>550</b>	<b>Rev Rest Dent</b>				<b>2.00</b>		
	P LEC 201		ARR	ARR	Fasbinder, Neiva		
<b>551</b>	<b>Rev Rest Dent Lab</b>				<b>2.00</b>		
	P LAB 201 MW		3-5PM	ARR	Fasbinder, Neiva		
<b>560</b>	<b>Comp Tx Planning</b>				<b>2.00</b>		
	P LAB 201		ARR	ARR	Fasbinder, Neiva		
<b>742</b>	<b>Clin Restor Dent</b>				<b>1.00-8.00</b>		
	P LEC 201		ARR	ARR	Neiva		
<b>743</b>	<b>Thesis Investigatn</b>				<b>1.00-4.00</b>		
	I IND +		ARR	ARR			
<b>746</b>	<b>Prin Operative Dent</b>				<b>1.00-2.00</b>		
	P SEM 201		ARR	ARR	Yaman		
<b>748</b>	<b>Spec Topc Oper Dent</b>				<b>1.00-3.00</b>		
	P SEM 201		ARR	ARR			
<b>866</b>	<b>Masticatory System</b>				<b>1.00</b>	<b>ADVISORY</b>	
	P SEM 201		ARR	ARR			
<b>868</b>	<b>Bioengin Occlusion</b>				<b>2.00</b>	<b>ADVISORY</b>	
	P SEM 201		ARR	ARR			
<b>869</b>	<b>Occlusion Lab</b>				<b>1.00-3.00</b>		
	P LAB 201		ARR	ARR			
<b>873</b>	<b>Clin Prac Occlusion</b>				<b>1.00-6.00</b>		
	P LAB 201		ARR	ARR			
<b>880</b>	<b>Investigatn Thesis</b>				<b>1.00-3.00</b>		
	I IND +		ARR	ARR			
<b>883</b>	<b>Restora Materials</b>				<b>1.00-2.00</b>	<b>ADVISORY</b>	
	P SEM 201		ARR	ARR	Yaman		

# Education

## School Of Education

### Education (EDUC)

<b>310</b>	<b>Independent Study</b>			<b>1.00-6.00</b>	
	SI IND +	ARR	ARR		
Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.					
<b>317</b>	<b>Observ-Particip Ed</b>			<b>1.00-8.00</b>	<b>ADVISORY</b>
	SI IND +	ARR	ARR		
Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.					
<b>320</b>	<b>Honors Ind Study</b>			<b>1.00-6.00</b>	<b>ADVISORY</b>
	SI IND +	ARR	ARR		
Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.					
<b>401</b>	<b>Devel Rdg Wrtg Elem</b>			<b>3.00</b>	
70090	P R LEC 201 TTH	8-11AM	ARR		
ELMAC 20 students only.					
<b>443</b>	<b>Exceptionalities K-8</b>			<b>2.00</b>	
73325	P R LEC 201 MWF	12-4PM	ARR		Fortini
For Elmac 20 students only. Class also meets 8:00 AM-11:00 AM M/T/W/Th/F August 7-11, 2017.					
<b>444</b>	<b>Tchg with Tech K-8</b>			<b>1.00</b>	
73380	P R LEC 201 MTWTHF	12-3PM	ARR		Keren-Kolb
Elmac 20 students only.					
<b>470</b>	<b>Ind Study in HE&amp;PSE</b>			<b>1.00-3.00</b>	<b>ADVISORY</b>
	SI IND +	ARR	ARR		
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .					
<b>485</b>	<b>Math Elem Sch Teach</b>			<b>3.00</b>	<b>ADVISORY</b>
72971	P R LEC 201 MWF	8-11AM	ARR		Theriault-Kimmey
For ELMAC 20 students only.					
<b>504</b>	<b>Teach with Tech</b>			<b>1.00</b>	
72771	P R SEM 201	ARR	ARR		Keren-Kolb, Stanzler
Cohort 1 (Maize) Secondary MAC interns only.					
73130	P R SEM 202	ARR	ARR		Stanzler, Keren-Kolb
Cohort 2 (Blue) Secondary MAC interns.					
<b>510</b>	<b>Teaching &amp; Learning</b>			<b>1.00</b>	
72695	P R SEM 201 TTH	12-4PM	ARR		Robertson
ELMAC 20 students only.					
<b>571</b>	<b>Prof Sem in Tch Edu</b>			<b>2.00</b>	<b>ADVISORY</b>
73681	P R SEM 201	ARR	ARR		Coolican
Secondary MAC interns only.					
73682	P R SEM 202	ARR	ARR		Hearn
Secondary MAC interns only.					
73683	P R SEM 203	ARR	ARR		Saunders
Secondary MAC interns only.					
73684	P R SEM 204	ARR	ARR		Stanzler
Secondary MAC interns only.					
<b>579</b>	<b>2nd Lang Lrng</b>			<b>3.00</b>	<b>ADVISORY</b>
73235	P R LEC 201 MTWTHF	1-5PM	2310 SEB		Coolican
For ELMAC 19 ESL students only.					
<b>590</b>	<b>ESL Tchg Prac &amp; Sem</b>			<b>3.00</b>	<b>ADVISORY</b>
73043	P R SEM 201	ARR	ARR		Reischl
For ELMAC 19 ESL students only.					
<b>595</b>	<b>2nd Lang Assessment</b>			<b>2.00</b>	<b>ADVISORY</b>
73245	P R LEC 201 MTWTHF	9-12PM	4212 SEB		Schlepppegrell
For ELMAC 19 ESL students only.					
<b>605</b>	<b>Intern Learn Tech</b>			<b>3.00</b>	
	S IND +	ARR	ARR		
<b>606</b>	<b>Dev&amp;Psy Perspect Ed</b>			<b>3.00</b>	
72976	P R REC 201	ARR	ARR		Fretz
Cohort 1 (Maize) Secondary MAC interns.					
73132	P R REC 202	ARR	ARR		Fretz
Cohort 2 (Blue) Secondary MAC interns.					
<b>638</b>	<b>Intrn&amp;Dir Field Exp</b>			<b>1.00-3.00</b>	<b>ADVISORY</b>
	SI IND +	ARR	ARR		
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .					
<b>640</b>	<b>Ind Study Ed Stdy</b>			<b>1.00-3.00</b>	<b>ADVISORY</b>
	SI IND +	ARR	ARR		
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .					
<b>649</b>	<b>Found Persp Ed Rfrm</b>			<b>3.00</b>	
72962	P R REC 201	ARR	ARR		Santone
<b>649</b>	<b>Found Persp Ed Rfrm</b>			<b>3.00</b>	
	P R REC 201 F	1115-1215PM	ARR		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Cohort 1 (Maize) Secondary MAC interns.							
<b>649</b>	<b>Found Persp Ed Rfrm</b>				<b>3.00</b>		
72984	P R REC 202		ARR	ARR	Santone		
Cohort 2 (Blue) Secondary MAC interns.							
<b>650</b>	<b>Refl Teach Fid Exp</b>				<b>1.50-6.00</b>	<b>ADVISORY</b>	
71719	P R LAB 201	MTWTHF	9-4PM	2218 SEB	Boerst		
Math Practicum							
ELMAC 20 students only.							
73252	P R LAB 207		ARR	ARR	Hankinson		
Cohort 1 (Maize) Secondary MAC students.							
73523	P R LAB 208		ARR	ARR	Hankinson		
Cohort 2 (Blue) Secondary MAC students.							
73633	P R LAB 211	MTWTHF	9-4PM	ARR	Hanna		
Language Arts Practicum							
ELMAC 20 students only.							
<b>655</b>	<b>Dir Resear Ed Study</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	SI IND +		ARR	ARR			
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .							
<b>657</b>	<b>Practicum Ed Study</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	SI IND +		ARR	ARR			
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .							
<b>695</b>	<b>Res Educ Practice</b>				<b>3.00</b>		
72986	P R LEC 201		ARR	ARR	Craig		
Cohort 1 (Maize) Secondary MAC students.							
73133	P R LEC 202		ARR	ARR	Craig		
Cohort 2 (Blue) Secondary MAC students.							
<b>728</b>	<b>Prac Learn Tech</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	SI IND +		ARR	ARR			
<b>770</b>	<b>Ind St High&amp;Cont Ed</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	SI IND +		ARR	ARR			
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .							
<b>835</b>	<b>Independent Study</b>				<b>1.00-3.00</b>		
	SI IND +		ARR	ARR			
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .							
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	SI IND +		ARR	ARR			
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .							
<b>991</b>	<b>Prelims Part A</b>				<b>1.00-3.00</b>		
	SI IND +		ARR	ARR			
<b>992</b>	<b>Prelims Part B</b>				<b>1.00-3.00</b>		
	SI IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	SIR IND +		ARR	ARR			
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .							

# Engineering

## Aerospace Engineering

### Aerospace Engineering (AEROSP)

290	Directed Study I IND +		ARR	ARR			1.00-3.00	
390	Directed Study I IND +		ARR	ARR			1.00-3.00	
490	Directed Study I IND +		ARR	ARR			1.00-3.00	ADVISORY
590	Directed Study I IND +		ARR	ARR			1.00-6.00	ADVISORY
990	Diss-Precand I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand R IND +		ARR	ARR			4.00	ENFORCED

## Atm, Oceanic And Space Science

### Atmospheric, Oceanic And Space Sciences (AOSS)

701	Special Problems						1.00-16.00	
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	R IND +		ARR	ARR				

### Climate and Meteorology (CLIMATE)

498	Practicum						1.00-2.00	
72127	PI LEC 201		ARR	ARR		Samson		
499	Directed Study						1.00-16.00	
	I IND +		ARR	ARR				

### Space Science and Engineering (SPACE)

498	Practicum						1.00-2.00	
73562	PI LEC 201		ARR	ARR		Samson		
590	Space Systems Proj						4.00	ADVISORY
72141	PI LEC 201		ARR	ARR		McKague		



## Biomedical Engineering

### Biomedical Engineering (BIOMEDE)

490	Directed Research IND +		ARR	ARR			1.00-4.00	
590	Directed Research IND +		ARR	ARR			1.00-16.00	ADVISORY
591	M S Thesis I IND +		ARR	ARR			1.00-16.00	ADVISORY
990	Diss-Precand IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand R IND +		ARR	ARR			4.00	ENFORCED

## Chemical Engineering Department

### Chemical Engineering (CHE)

290	Res&Spec Problems IND +		ARR	ARR		1.00-16.00	ADVISORY	
490	Adv Res&Spec Problem R IND +		ARR	ARR		1.00-16.00	ADVISORY, ENFORCED	
695	Research Problems IND +		ARR	ARR		1.00-16.00	ADVISORY	
698	Directed Study I IND +		ARR	ARR		1.00-16.00		
990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR		4.00	ENFORCED	

## Civil & Environmental Engr

### Civil And Environmental Engineering (CEE)

430	Sp Prob Constr Eng					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
490	Independent Study					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
622	Sp Prob Hydr-Hydrol					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
630	Dir Study Const Eng					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
651	Directed Studies					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
682	Prob in Envir Engr					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
811	Struct Eng Project					3.00	ENFORCED	
	IND +		ARR	ARR				
73423	P RW LEC 034		ARR	ARR		Wight		
910	Struct Engr Res					1.00-16.00		
	IND +		ARR	ARR				
921	Hydra&Hydro Eng Res					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
930	Constr Engr Res					1.00-16.00		
	IND +		ARR	ARR				
946	Soil Mech Res					1.00-16.00		
	IND +		ARR	ARR				
980	Res in Envir Engr					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	R IND +		ARR	ARR				

## Electrical Engr & Computer Sci

### Electrical Engineering And Computer Science (EECS)

399	Directed Study IND +		ARR	ARR			1.00-4.00	ADVISORY
499	Adv Directed Study R IND +		ARR	ARR			1.00-4.00	ADVISORY, ENFORCED
599	Directed Study IND +		ARR	ARR			1.00-4.00	ADVISORY
698	Master's Thesis I IND +		ARR	ARR			1.00-6.00	ADVISORY
699	Research Work EECS IND +		ARR	ARR			1.00-6.00	ADVISORY
990	Diss-Precand IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand R IND +		ARR	ARR			4.00	ENFORCED

CAT#	Course Title					CR	PREREQ	
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			LAB FEE

## Engineering Undergraduate Educ

### Engineering (ENGR)

<b>280</b>	<b>Undergrad Research</b>							
71869	P DIS 201		ARR	ARR		<b>1.00-4.00</b>	<b>ADVISORY</b>	
<b>301</b>	<b>Engr Ugrad Stdy Abrd</b>							
73728	P LEC 105		ARR	ARR		<b>1.00-16.00</b>	<b>ADVISORY</b>	
73536	P LEC 132		ARR	ARR				
73729	P LEC 141		ARR	ARR				
<b>400</b>	<b>Co-Op Educ Engr</b>							
70132	PD DIS 201		ARR	ARR		<b>0.00</b>	<b>ADVISORY</b>	<b>65.00</b>

## Industrial-Operations Engr Dep

### Industrial And Operations Engineering (IOE)

490	UG Directed Study							
	IND +		ARR	ARR			2.00-4.00	ADVISORY
590	Masters Direct Study							
	IND +		ARR	ARR			2.00-4.00	ADVISORY
801	First Yr Doc Dir Res							
	IND +		ARR	ARR			1.00-3.00	ADVISORY
990	Diss Pre-Candidate							
	IND +		ARR	ARR			2.00-8.00	ADVISORY
995	Dissertation Cand							
	R IND +		ARR	ARR			4.00	ENFORCED

## Integrative Systems and Design

### Energy Systems Engineering Program (ESENG)

503	Energy Systems Proj						3.00	ADVISORY	
	D IND +		ARR	ARR					

### Financial Engineering Program (FINENG)

500	Fin Eng Seminar						3.00	ENFORCED	
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This course is ONLY open to ADMITTED students entering the Financial Engineering degree program in Summer 2013..

72126	PDR SEM 201		ARR	ARR					
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CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			

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## Program In Manufacturing

### Manufacturing (MFG)

571	Ship Des Proj IND +		ARR	ARR		1.00-16.00	ADVISORY	
990	Dissertat Pre-Cand IND +		ARR	ARR		2.00-8.00	ADVISORY	



## Materials Science & Engineering

### Materials Science Engineering (MATSCIE)

490	Research Problems R IND +		ARR	ARR		1.00-3.00	ENFORCED	
690	Research Problems IND +		ARR	ARR		1.00-16.00		
990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR		4.00	ENFORCED	

**Mech Eng & Applied Mech Dept**  
**Mechanical Engineering (MECHENG)**

490	RISE 4							3.00	
	IND +		ARR	ARR					
491	Independent Study							1.00-3.00	ADVISORY
	IND +		ARR	ARR					
590	Res Sel M E Topics							3.00-6.00	ADVISORY
	IND +		ARR	ARR					
695	Master Thesis Res							3.00-6.00	ADVISORY
	IND +		ARR	ARR					
995	Diss-Cand							4.00	ENFORCED
	R IND +		ARR	ARR					

## Naval Arch & Marine Engr Dept

### Naval Architecture And Marine Engineering (NAVARCH)

490	Dir Std,Res&Sp Prob IND +		ARR	ARR	1.00-16.00		ADVISORY	
511	Sp Topic Ship Struc I IND +		ARR	ARR	1.00-16.00		ADVISORY	
521	Dir Study Mar Hydro I IND +		ARR	ARR	1.00-16.00		ADVISORY	
571	Ship Des Proj IND +		ARR	ARR	1.00-16.00		ADVISORY	
590	Directed Study&Res IND +		ARR	ARR	1.00-6.00		ADVISORY	
592	Masters Thesis I IND +		ARR	ARR	1.00-6.00		ADVISORY	
792	Prof Degree Thesis I IND +		ARR	ARR	1.00-8.00			
990	Diss-Precand I IND +		ARR	ARR	1.00-8.00		ADVISORY	
995	Diss-Cand R IND +		ARR	ARR	4.00		ENFORCED	

## Nuclear Engr & Radiological Sci

### Nuclear Engineering And Radiological Sciences (NERS)

499	Res Nur Eng/Rad Sci R IND +		ARR	ARR	1.00-3.00		ADVISORY, ENFORCED	
588	Rad Safe&Md Phy Prac IND +		ARR	ARR	1.00-12.00		ADVISORY	
599	Masters Project IND +		ARR	ARR	1.00-3.00		ADVISORY	
799	Special Project IND +		ARR	ARR	1.00-6.00			
990	Diss-Precand IND +		ARR	ARR	1.00-8.00		ADVISORY	
995	Diss-Cand R IND +		ARR	ARR	4.00		ENFORCED	

## Technical Communication

### Technical Communication (TCHNCLCM)

575	Directed Study								
	IND +		ARR	ARR		1.00-4.00		ADVISORY	
590	Intern in Tech Comm								
	IND +		ARR	ARR		1.00-4.00		ADVISORY	
675	Directed Study								
	IND +		ARR	ARR		1.00-4.00		ADVISORY	

# Information

## School of Information

### Information (SI)

390	Internship							3.00
	IND +		ARR	ARR				
491	Independent Study							1.00-8.00
	IND +		ARR	ARR				
690	Intern/Field Exper							1.00-6.50
	IND +		ARR	ARR				ADVISORY
791	Independent Study							1.00-3.00
	IND +		ARR	ARR				ADVISORY
902	Directed Research							1.00-3.00
	IND +		ARR	ARR				ADVISORY
990	Diss-Precand							1.00-8.00
	IND +		ARR	ARR				ADVISORY
995	Diss-Cand							4.00
	IR IND +		ARR	ARR				ADVISORY, ENFORCED

CAT#	Course Title	CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	INSTRUCTOR		
DAYS	TIME	LOCATION		

## Kinesiology School Of Kinesiology

### Athletic Training (AT)

403	Internship in AT			0.50-4.00	ADVISORY
71699	PI LAB 201	ARR	ARR		
488	Ind Study AT			1.00-2.00	ADVISORY
	SI IND +	ARR	ARR		

### Health and Fitness (HF)

403	Internship in HF			0.50-4.00	ADVISORY
73407	PI LAB 201	ARR	ARR		
73408	PI LAB 202	ARR	ARR	Kern	
73540	PI LAB 203	ARR	ARR	Kern	
470	Independent Study			1.00-3.00	ADVISORY
	I IND +	ARR	ARR		

### Kinesiology (KINESLGY)

302	Kines Study Abroad			1.00-18.00	
73231	PI W LEC 601	ARR	ARR		
	Brazil				
	Rio de Janeiro, Brazil				
73761	PI W LEC 606	ARR	ARR	Barton	
	Western Europe				
	Western Europe				
429	Lab Mtr Cnt Dev			1.00-3.00	ADVISORY
71475	PI LAB 201	ARR	ARR	Angulo-Barroso	
71476	PI LAB 202	ARR	ARR	Ulrich	
71562	PI LAB 203	ARR	ARR	Ulrich	
71789	PI LAB 204	ARR	ARR	Seidler	
72091	PI LAB 205	ARR	ARR	Brown	
73150	PI LAB 206	ARR	ARR	Meehan	
439	Lab Biomechanic			1.00-3.00	ADVISORY
71706	P LAB 201	ARR	ARR	Ferris	
71842	PI LAB 202	ARR	ARR	Gross	
72092	PI LAB 203	ARR	ARR	Palmieri-Smith	
72114	PI LAB 204	ARR	ARR	McLean	
72115	PI LAB 205	ARR	ARR	Palmer	
73256	PI LAB 206	ARR	ARR	Gates	
449	Lab Exer Phys			1.00-3.00	ADVISORY
71477	PI LAB 201	ARR	ARR	Borer	
71478	PI LAB 202	ARR	ARR	Horowitz	
71479	PI LAB 203	ARR	ARR	Katch	
71503	PI LAB 204	ARR	ARR	Cartee	
71843	PI LAB 205	ARR	ARR	Bodary	
72742	PI LAB 206	ARR	ARR	Mendias	
519	Spt Mgmt in Depth			2.00-3.00	ADVISORY
	I IND +	ARR	ARR		
682	Ind Read in Kin			1.00-3.00	ADVISORY
	I IND +	ARR	ARR		
684	Ind Res in Kin			1.00-6.00	ADVISORY
	I IND +	ARR	ARR		
686	Intern in Kines			1.00-6.00	ADVISORY
	I IND +	ARR	ARR		
990	Diss-Precand			1.00-8.00	ADVISORY
	I IND +	ARR	ARR		
995	Diss-Cand			4.00	ENFORCED
	IR IND +	ARR	ARR		

### Movement Science (MOVESCI)

380	Prob in Move Sci			1.00-3.00	ADVISORY
	I IND +	ARR	ARR		
382	Honors Reading			1.00-3.00	ADVISORY
	I IND +	ARR	ARR		
384	Honors Research			1.00-3.00	ADVISORY
	I IND +	ARR	ARR		
390	Field Exp MVS			1.00-8.00	ADVISORY
	I IND +	ARR	ARR		
403	Internship			0.50-4.00	ADVISORY
71456	PIR LAB 201	ARR	ARR	Bodary	
72977	PI LAB 202	ARR	ARR	Bodary	
72978	PI LAB 203	ARR	ARR	Bodary	
72979	PI LAB 204	ARR	ARR	Bodary	
73331	PI LAB 205	ARR	ARR	Bodary	
429	Lab Mtr Cnt Dev			1.00-3.00	ADVISORY
71457	PIR LAB 201	ARR	ARR	Angulo-Barroso	
71458	PIR LAB 202	ARR	ARR	Ulrich	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
71563	PIR LAB 203		ARR	ARR	Ulrich		
71792	PIR LAB 204		ARR	ARR	Seidler		
72089	PI LAB 205		ARR	ARR	Brown		
73148	PI LAB 206		ARR	ARR	Meehan		
<b>439</b>	<b>Lab Biomechanic</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
71700	PIR LAB 201		ARR	ARR	Ferris		
71840	PIR LAB 202		ARR	ARR	Gross		
72090	PI LAB 203		ARR	ARR	Palmieri-Smith		
72112	PI LAB 204		ARR	ARR	McLean		
72113	PI LAB 205		ARR	ARR	Palmer		
73255	PI LAB 206		ARR	ARR	Gates		
<b>449</b>	<b>Lab Exer Phys</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
71459	PIR LAB 201		ARR	ARR	Borer		
71460	PIR LAB 202		ARR	ARR	Horowitz		
71461	PIR LAB 203		ARR	ARR	Katch		
71502	PIR LAB 204		ARR	ARR	Cartee		
71841	PIR LAB 205		ARR	ARR	Bodary		
72741	PI LAB 206		ARR	ARR	Mendias		
<b>464</b>	<b>Clin Rot IONM I</b>				<b>3.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR			
<b>466</b>	<b>Clin Rot IONM II</b>				<b>3.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR			
<b>488</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>490</b>	<b>Sr Honors Thesis-A</b>				<b>1.00-5.00</b>	<b>ADVISORY</b>	
	SI IND +		ARR	ARR			

### Physical Education (PHYSED)

<b>140</b>	<b>Beginning Swim</b>				<b>1.00</b>		
73373	PD W LAB 201	MW	7-8PM	ARR	Salem		
Students must register through the Kinesiology Community Programs (KCP) website (kines.umich.edu/community-programs) or in Rm 3064 CCRB and request an override. To drop/request override, contact kebwink@umich.edu.							
<b>141</b>	<b>Begin Swim II</b>				<b>1.00</b>	<b>ADVISORY</b>	
73211	PD W LAB 201	MW	8-9PM	ARR	Salem		
Students must register through the Kinesiology Community Programs (KCP) website (kines.umich.edu/community-programs) or in Rm 3064 CCRB and request an override. To drop/request override, contact kebwink@umich.edu.							
<b>142</b>	<b>Intermediate Swim</b>				<b>1.00</b>		
73520	PD W LAB 201	MW	8-9PM	ARR	Thelen		
Students must register through the Kinesiology Community Programs (KCP) website (kines.umich.edu/community-programs) or in Rm 3064 CCRB and request an override. To drop/request override, contact kebwink@umich.edu.							
<b>370</b>	<b>Honors Reading</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>380</b>	<b>Honors Research</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>390</b>	<b>Field Experience</b>				<b>0.50-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>470</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>490</b>	<b>Sr Honors Thesis</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

### Sport Management (SM)

<b>290</b>	<b>Field Exp SM</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>370</b>	<b>Honors Reading</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>380</b>	<b>Honors Research</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>390</b>	<b>Field Experience</b>				<b>0.50-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>403</b>	<b>Internship in SM</b>				<b>0.50-3.00</b>	<b>ADVISORY</b>	
71472	PIR LAB 201		ARR	ARR	Donahue, Phelan		
72966	PI LAB 202		ARR	ARR	Donahue, Phelan		
72967	PI LAB 203		ARR	ARR	Donahue, Phelan		
72968	PI LAB 204		ARR	ARR	Donahue, Phelan		
<b>470</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>490</b>	<b>Sr Honors Thesis</b>				<b>1.00-2.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			



# LSA Residential College

## College of L S & A Residential College

### Core Courses (RCCORE)

205	Independent Study							
	I IND +		ARR	ARR			1.00-8.00	ADVISORY
209	Study Off-Campus							
	I IND +		ARR	ARR			1.00-4.00	ADVISORY
305	Independent Study							
	IR IND +		ARR	ARR			1.00-8.00	ADVISORY
306	Independent Study							
	I IND +		ARR	ARR			1.00-4.00	
309	Study Off-Campus							
	IR IND +		ARR	ARR			1.00-16.00	ADVISORY
405	Independent Study							
	IR IND +		ARR	ARR			1.00-8.00	ADVISORY
406	Independent Study							
	I IND +		ARR	ARR			1.00-4.00	
409	Study Off-Campus							
	IR IND +		ARR	ARR			1.00-16.00	ADVISORY
410	Senior Project							
	IR IND +		ARR	ARR			1.00-8.00	
489	Honors Research							
	IND +		ARR	ARR			1.00-4.00	ADVISORY
490	Honors Thesis							
	IR IND +		ARR	ARR			1.00-4.00	

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			

**Law  
Law School**

**Law (LAW)**

900	Research					1.00-12.00	ENFORCED	
22, 29	IR IND +		ARR	ARR				

# Literature, Science & 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 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)

458	Black World Issues						3.00	
73701	P	SEM 201	TWTH	12-2PM	1110 NQ		Brunton	

Black by Popular Demand

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			

## Department of American Culture

### American Culture (AMCULT)

<b>321</b>	<b>Pract Multicultural</b>					<b>3.00</b>	<b>ADVISORY</b>	<b>60.00</b>
71785	P W LAB 201	TTH	2-4PM	1372 EH	Fabian			
Internship will be scheduled two afternoons a week for four hours.								
<b>354</b>	<b>Hist &amp; Lit Rockies</b>					<b>3.00</b>		<b>675.00</b>
73022	PD LEC 721		ARR	ARR	Deloria, Crane			
<b>383</b>	<b>Hon Read &amp; Thesis</b>					<b>2.00-3.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>388</b>	<b>Field Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>389</b>	<b>Reading Amer Cult</b>					<b>1.00-4.00</b>		
	I IND +		ARR	ARR				
<b>420</b>	<b>Lat Amer Film</b>					<b>3.00</b>	<b>ENFORCED</b>	<b>35.00</b>
73591	P RW REC 201	TTH	10-1PM	1175 NQ	Herrero-Olaizola			
Cine Lat/Am: Desplaz Y Mov Soc								
<b>493</b>	<b>Honors Read&amp;Thesis</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>899</b>	<b>Special Research</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				

### Arab American Studies (ARABAM)

<b>390</b>	<b>AMAS Internship</b>					<b>1.00-4.00</b>		
	I IND +		ARR	ARR				

### Latina/o American Studies (LATINOAM)

<b>405</b>	<b>Topics Latina/o Stds</b>					<b>3.00</b>		
73504	A LAB 202	M	5-730PM	1105 NQ	Mwakasege-Minaya			
<b>420</b>	<b>Lat Amer Film</b>					<b>3.00</b>	<b>ENFORCED</b>	<b>35.00</b>
73592	P RW REC 201	TTH	10-1PM	1175 NQ	Herrero-Olaizola			
Cine Lat/Am: Desplaz Y Mov Soc								

### Native American Studies (NATIVEAM)

<b>388</b>	<b>Field Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				

## Anthropology Department

### Anthropological Archaeology (ANTHRARC)

499	Ug Reading&Research					1.00-3.00		
	I IND +		ARR	ARR				
958	Anthro Research					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
959	Literature Survey					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

### Anthropology, Biological (ANTHRBIO)

370	UG Reading & Research					1.00-3.00		
	I IND +		ARR	ARR				
962	Anthropological Res					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
963	Survey Lit-Topics					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

### Anthropology, Cultural (ANTHRCUL)

298	Sociocul Anth Topics					3.00		
	70179 P W LEC 201 MW		10-1PM	210 WH	Sargent			
	Gender in the Middle East							
	73473 P W LEC 202 MW		1-4PM	210 WH	Naidu			
	Anthropology of the Senses							
299	Ling Anth Topics					3.00		
	73587 P W LEC 201 TTH		10-1PM	210 WH	Prentice			
	Language and Authority							
370	Lang&Discrim					3.00		
	73605 P W LEC 101 TWTH		2-4PM	173 LORCH	Heaton			
499	Ug Reading & Res					1.00-3.00		
	I IND +		ARR	ARR				
958	Anthropological Res					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
959	Survey Literature					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	R IND +		ARR	ARR				

## Applied Physics Program

### Applied Physics (APPPHYS)

715	Ind Research I IND +						1.00-5.00	ADVISORY
990	Diss-Precand I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR			4.00	ENFORCED

## Asian Languages And Cultures

### Asian Studies (ASIAN)

255	UG Sem Asian Studies					3.00		
73360	P W SEM 201	MW	1-4PM	B101 MLB	Johnson			

Budd Trad of Logic

### Asian Languages (ASIANLAN)

103	Intsv 1st Yr Chinese					10.00		
70221	PI W REC 201	MTWTHF	9-1230PM	5000 STB	Li-Stevenson			

This course is offered through the LSA Summer Language Institute. Students will register for Summer term, but the course will meet for 10-weeks, beginning June 5 to August 11, 2017. UM students wishing to take this course for college-credit should email [alc-summerlanguageinstitute@umich.edu](mailto:alc-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 visit the SLI website for more information on the application process: [www.lsa.umich.edu/sli](http://www.lsa.umich.edu/sli). Late applications are permitted if open seats exist after April 1.

127	Intsv 1st Yr Japan					10.00	ADVISORY	
70305	PI W REC 201	MTWTHF	9-1230PM	2104 MLB	Yasuda			

This course is offered through the LSA Summer Language Institute. Students will register for Summer term, but the course will meet for 10-weeks, beginning June 5 to August 11, 2017. UM students wishing to take this course for college-credit should email [alc-summerlanguageinstitute@umich.edu](mailto:alc-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 visit the SLI website for more information on the application process: [www.lsa.umich.edu/sli](http://www.lsa.umich.edu/sli). Late applications are permitted if open seats exist after April 1.

203	Intsv 2nd Yr Chinese					10.00	ENFORCED	
70222	PIRW REC 201	MTWTHF	9-1230PM	6000 STB	Levin, Gu			

This course is offered through the LSA Summer Language Institute. Students will register for Summer term, but the course will meet for 10-weeks, beginning June 5 to August 11, 2017. UM students wishing to take this course for college-credit should email [alc-summerlanguageinstitute@umich.edu](mailto:alc-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 visit the SLI website for more information on the application process: [www.lsa.umich.edu/sli](http://www.lsa.umich.edu/sli). Late applications are permitted if open seats exist after April 1.

227	Intsv 2nd Yr Jpn					10.00	ENFORCED	
71928	PDRW REC 201	MTWTHF	9-1230PM	2022 STB	Mochizuki			

This course is offered through the LSA Summer Language Institute. Students will register for Summer term, but the course will meet for 10-weeks, beginning June 5 to August 11, 2017. UM students wishing to take this course for college-credit should email [alc-summerlanguageinstitute@umich.edu](mailto:alc-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 visit the SLI website for more information on the application process: [www.lsa.umich.edu/sli](http://www.lsa.umich.edu/sli). Late applications are permitted if open seats exist after April 1.

### Chinese (CHIN)

701	Masters Essay					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				

### Japanese (JAPANESE)

601	Masters Essay					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				

### South and Southeast Asia (SSEA)

699	Directed Readings					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				

## Astronomy Department

### Astronomy (ASTRO)

<b>102</b>	<b>Intr Stars&amp;Universe</b>					<b>4.00</b>	<b>ADVISORY</b>	
72116	A LEC 201	MTWTHF	11-12PM	G168 AH	Loebman			
72117	P W DIS 202	T	1-3PM	5180B AH	Terrazas			
72118	P W DIS 203	W	1-3PM	5180B AH	Terrazas			
<b>300</b>	<b>History of Cosmology</b>					<b>3.00</b>		
73459	P W LEC 201	TTH	3-6PM	G040 TISCH	Lindner			
<b>301</b>	<b>Disc Universe</b>					<b>3.00</b>		
73568	P W LEC 201	MW	3-6PM	G168 AH	Lindner			
<b>389</b>	<b>Indi Studies Astro</b>					<b>1.00-3.00</b>		
	I IND +		ARR	ARR				
<b>399</b>	<b>Intro-Research</b>					<b>1.00-3.00</b>		
	I IND +		ARR	ARR				
<b>699</b>	<b>Special Problems</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>901</b>	<b>Res-Theoret Astro</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>902</b>	<b>Res-Observ Astro</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				



CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
<b>Biology Department</b>							
<b>Biology (BIOLOGY)</b>							
<b>171</b>	<b>Intro Biology: EEB</b>						
72725	A W LEC 201	TTH	1230-2PM	1200 CHEM		<b>4.00</b> Kurdziel	
<b>171</b>	<b>Intro Biology: EEB</b>						
	A W LEC 201	TTH	3-430PM	1200 CHEM		<b>4.00</b>	
<b>171</b>	<b>Intro Biology: EEB</b>						
72726	P W DIS 202	MW	10-1130AM	1628 CHEM		<b>4.00</b> Kuntze	
72727	P W DIS 203	TTH	10-1130AM	1628 CHEM		Kuntze	
<b>172</b>	<b>Intro Biol - MCDB</b>						
72646	A LEC 201	TWTH	12-2PM	2260 USB		<b>4.00</b> Wood	<b>ADVISORY</b>
72647	P W DIS 202	TTH	10-1130AM	2234 USB		Yang	
72648	P W DIS 203	TTH	230-4PM	2234 USB		Yang	
72743	P W DIS 204	WF	10-1130AM	2234 USB		Yang	
<b>173</b>	<b>Intro Biol Lab</b>						
73617	S RW LEC 201	MW	9-10AM	2062 PALM		<b>2.00</b> Ammerlaan	<b>ADVISORY, ENFORCED 68.00</b>
73618	P RW LAB 202	MW	10-1PM	2114 USB		Combs	
73620	P RW LAB 203	MW	2-5PM	2114 USB		Combs	
<b>197</b>	<b>Science Writing</b>						
73692	PD LEC 201	MTWTH	130-3PM	2062 PALM		<b>4.00</b> Carpenter	
73697	PD LEC 202	MTWTH	130-3PM	1628 CHEM		Luna Cancelon	
<b>200</b>	<b>Undergrad Tutorial</b>						
	I IND +		ARR	ARR		<b>1.00-3.00</b>	<b>ADVISORY</b>
<b>225</b>	<b>Human &amp; Animal Phys</b>						
72649	P RW LEC 201	TWTH	9-11AM	2260 USB		<b>3.00</b> Pavgi	<b>ADVISORY, ENFORCED</b>
<b>305</b>	<b>Genetics</b>						
72687	A R LEC 201	MTW	10-12PM	1400 CHEM		<b>3.00</b> Flegel	<b>ADVISORY, ENFORCED</b>
72689	P RW DIS 202	MW	9-10AM	2234 USB			
72688	P RW DIS 203	MW	1-2PM	1632 CHEM			
72950	P RW DIS 204	MW	2-3PM	1632 CHEM			
73403	P RW DIS 205	MW	3-4PM	1632 CHEM			

## Biophysics Research Division

### Biophysics (BIOPHYS)

399	Research Biophysics IND +		ARR	ARR		1.00-4.00			
890	Intro to Research I IND +		ARR	ARR		3.00	ADVISORY		
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY		
995	Diss-Cand IR IND +		ARR	ARR		4.00	ENFORCED		

## Chemistry Department

### Chemistry (CHEM)

<b>125</b>	<b>Gen Chem Lab I</b>	<b>1.00</b>	<b>ADVISORY</b>	<b>100.00</b>
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72650	A	LEC 200	MW	12-1PM	1400 CHEM	Poniatowski
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Students enrolling in CHEM 125, must also enroll themselves in CHEM 126.

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

72651	P	RW	DIS 210	MW	1-2PM	A706 CHEM
72652	A	W	LAB 211	MW	2-4PM	A706 CHEM
72653	P	W	DIS 212	MW	1-2PM	A712 CHEM
72654	A	W	LAB 213	MW	2-4PM	A712 CHEM
73381	P	W	DIS 214	MW	1-2PM	A718 CHEM

73382	A	W	LAB 215	MW	2-4PM	A718 CHEM
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<b>126</b>	<b>Gen Chem Lab II</b>	<b>1.00</b>	<b>ADVISORY</b>	
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72655	P	LEC 200	ARR	ARR	Poniatowski
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CHEM 126 must be taken in conjunction with CHEM 125; this is not a stand-alone course. CHEM 126 has the same meeting time and location as CHEM 125.

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

<b>130</b>	<b>G Chem Invst&amp;R Prin</b>	<b>3.00</b>	<b>ADVISORY</b>	
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72656	A	LEC 200	MWF	9-11AM	1200 CHEM	Castaneda
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Any questions regarding enrolling for this course should be directed to the Chemistry Student Services Office at chemundergrad@umich.edu.

72657	P	DIS 201	TTH	10-11AM	1632 CHEM
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72658	P	R	DIS 202	TTH	10-11AM	1636 CHEM
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72659	P	DIS 203	TTH	11-12PM	1632 CHEM
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72660	P	DIS 204	TTH	11-12PM	1636 CHEM
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<b>218</b>	<b>Ind Study Biochem</b>	<b>1.00</b>	<b>ADVISORY</b>	
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I	IND +	ARR	ARR
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<b>219</b>	<b>Ind Study Chem</b>	<b>1.00</b>	<b>ADVISORY</b>	
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I	IND +	ARR	ARR
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<b>398</b>	<b>Ugrad Res Biochem</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>	
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I	IND +	ARR	ARR
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<b>399</b>	<b>Ugrad Res Chem</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>	
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I	IND +	ARR	ARR
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<b>498</b>	<b>Ugrad Thesis Biochem</b>	<b>1.00</b>	<b>ADVISORY</b>	
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I	IND +	ARR	ARR
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<b>499</b>	<b>Ugrad Thesis Chem</b>	<b>1.00</b>	<b>ADVISORY</b>	
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I	IND +	ARR	ARR
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<b>895</b>	<b>Research in Chem</b>	<b>1.00-8.00</b>	<b>ADVISORY</b>	
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I	IND +	ARR	ARR
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<b>990</b>	<b>Diss-Precand</b>	<b>1.00-8.00</b>	<b>ADVISORY</b>	
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I	IND +	ARR	ARR
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<b>995</b>	<b>Diss-Cand</b>	<b>4.00</b>	<b>ENFORCED</b>	
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R	IND +	ARR	ARR
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## Classical Studies Department

### Classical Archaeology (CLARCH)

497	Prac Field Arch							
	IND +		ARR	ARR			1.00-3.00	ADVISORY
499	Supervised Reading							
	I IND +		ARR	ARR			1.00-3.00	
599	Supervised Study							
	I IND +		ARR	ARR			1.00-4.00	ADVISORY
990	Diss-Precand							
	I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	IR IND +		ARR	ARR			4.00	ENFORCED

### Classical Civilization (CLCIV)

499	Supervised Reading							
	IND +		ARR	ARR			1.00-3.00	ADVISORY

### Greek (GREEK)

499	Supervised Reading							
	I IND +		ARR	ARR			1.00-4.00	
599	Directed Reading							
	I IND +		ARR	ARR			1.00-4.00	ADVISORY
990	Diss-Precand							
	I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	IR IND +		ARR	ARR			4.00	ENFORCED

### Modern Greek (GREEKMOD)

499	Supervised Reading							
	I IND +		ARR	ARR			1.00-3.00	ADVISORY

### Great Books (GTBOOKS)

201	Great Books								
	70281 P W REC 201	MTWTH	12-2PM	7603 HH			4.00		
	Ancient Origins of the Present							Alvarez	

### Latin (LATIN)

499	Supervised Reading								
	I IND +		ARR	ARR			1.00-4.00		
504	Intensive Latin								
	71964 PI W REC 201	MTWTH	9-12PM	2163 AH			6.00		
								Stimson	
599	Supv Read Lat Lit								
	I IND +		ARR	ARR			1.00-4.00		
990	Diss-Precand								
	I IND +		ARR	ARR			1.00-8.00	ADVISORY	
995	Diss-Cand								
	IR IND +		ARR	ARR			4.00	ENFORCED	

## Communication Studies

### Communication Studies (COMM)

<b>101</b>	<b>The Mass Media</b>						<b>4.00</b>	<b>ENFORCED</b>	
73353	A R LEC 201	MTW	10-12PM	LEC RM 2 MLB	Iftkhar				
73354	P RW DIS 202	F	10-12PM	1110 NQ	Day				
73575	P RW DIS 203	F	12-2PM	1110 NQ	Day				
<b>321</b>	<b>Internship</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR					
<b>404</b>	<b>Media &amp; Comm Topics</b>						<b>3.00</b>	<b>ADVISORY</b>	
73577	P W LEC 201	TWTH	12-2PM	1110 NQ	Brunton				
Black by Popular Demand Meets with AAS 258.201.									
<b>408</b>	<b>Media Effects Topics</b>						<b>3.00</b>	<b>ADVISORY</b>	
73158	P RW LEC 201	TWTH	2-4PM	1110 NQ	Wenhold				
Media Influence and Celebrity									

## Comparative Literature Program

### Comparative Literature (COMPLIT)

<b>122</b>	<b>Writing World Lits</b>					<b>4.00</b>		
72666	P W REC 201	TTH	1-4PM	2024 TISCH		Schwartz		
	Learning Spaces, Learned Bodies							
<b>382</b>	<b>Lit&amp;Other Arts</b>					<b>3.00</b>		
73456	P SEM 201	TTH	9-12PM	2024 TISCH		Herwitz		
	Mod Lit: Film, Music, Painting							
<b>496</b>	<b>Honors Thesis</b>					<b>3.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>498</b>	<b>Directed Reading</b>					<b>1.00-4.00</b>		
	I IND +		ARR	ARR				
<b>698</b>	<b>Directed Reading</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR				

## Comprehensive Studies Program

### Comprehensive Studies Program (CSP)

<b>100</b>	<b>CSP Reading Sem</b>					<b>3.00</b>		<b>45.00</b>
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BY PERMISSION OF CSP ONLY.

70228	P R	SEM 201	MWF	2-4PM	G115 AH	DeBacker
70229	P R	SEM 202	MWF	2-4PM	G228 AH	Garcia
70230	P R	SEM 203	MWF	2-4PM	2234 USB	Conley
72145	P R	SEM 204	MWF	2-4PM	4404 RAND	Mickey
70231	P R	SEM 205	MWF	2-4PM	1636 CHEM	Naylor
70232	P R	SEM 206	MWF	2-4PM	G232 AH	Townsel
72146	P R	SEM 207	MWF	2-4PM	2412 MLB	Pinsker
71904	P R	SEM 208	MWF	2-4PM	2022 STB	Evrard
72958	P R	SEM 209	MWF	2-4PM	1372 EH	Goins Jr
72072	P R	SEM 210	MWF	2-4PM	2202 MLB	Levinson
72959	P R	SEM 211	MWF	2-4PM	271 WEISER	Winston
73632	P	SEM 212	MWF	2-4PM	268 WEISER	Snyder

<b>103</b>	<b>Intermed Algebra</b>					<b>2.00</b>	<b>ADVISORY</b>
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BRIDGE PROGRAM STUDENTS ONLY.								
73214	P R	LEC 201	MTWTH	830-10AM	1060 EH	Collins		
73215	P R	LEC 202	MTWTH	830-10AM	G232 AH			
BRIDGE PROGRAM STUDENTS ONLY.								
73216	P R	LEC 203	MTWTH	830-10AM	1372 EH	Khumbah		
BRIDGE PROGRAM STUDENTS ONLY								
73217	P R	LEC 204	MTWTH	830-10AM	1624 CHEM	McGee		
BRIDGE PROGRAM STUDENTS ONLY								
73218	P R	LEC 205	MTWTH	830-10AM	1084 EH	Ngunkeng		
BRIDGE PROGRAM STUDENTS ONLY.								
73219	P R	LEC 206	MTWTH	830-10AM	173 LORCH	Lande		
BRIDGE PROGRAM STUDENTS ONLY								
73220	P R	LEC 207	MTWTH	830-10AM	2866 EH	Lee		
BRIDGE PROGRAM STUDENTS ONLY								
73221	P R	LEC 208	MTWTH	830-10AM	373 LORCH	Iadepura		
BRIDGE PROGRAM STUDENTS ONLY								
73222	P R	LEC 209	MTWTH	830-10AM	1636 CHEM	Randolph		
BRIDGE PROGRAM STUDENTS ONLY.								
73223	P R	LEC 210	MTWTH	830-10AM	171 LORCH	Hembree		
BRIDGE PROGRAM STUDENTS ONLY								
73224	P R	LEC 211	MTWTH	830-10AM	471 LORCH	Herrera		
BRIDGE PROGRAM STUDENTS ONLY								
73225	P R	LEC 212	MTWTH	830-10AM	1628 CHEM			
BRIDGE PROGRAM STUDENTS ONLY								
73226	P R	LEC 213	MTWTH	830-10AM	2202 MLB	Williamson		
73227	PDR	LEC 214	MTWTH	830-10AM	G160 AH	Spice		
73228	PDR	LEC 215	MTWTH	830-10AM	268 WEISER	Marzec		
BRIDGE PROGRAM STUDENTS ONLY								
73685	PD	LEC 216	MTWTH	830-10AM	G144 AH	Johnson		
73686	PD	LEC 217	MTWTH	830-10AM	271 WEISER	Zamzow		

<b>104</b>	<b>Mathematical Thinking</b>					<b>2.00</b>	<b>ADVISORY</b>
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73238	P R	LEC 201	MTWTH	830-10AM	B860G EH	Lee		
BRIDGE PROGRAM STUDENTS ONLY								
73239	P R	LEC 202	MTWTH	830-10AM	G228 AH			
BRIDGE PROGRAM STUDENTS ONLY								

<b>105</b>	<b>Read&amp;Writ Sem</b>					<b>4.00</b>	
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73400	P	LEC 201	MWF	10-12PM	G228 AH	Allen		
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This class is for CSP Summer Bridge Students only.

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			

## English Language Institute

### English Language Institute (ELI)

<b>389</b>	<b>Intensive English</b>							<b>0.00</b>
70262	PI W LEC 201	MTWTHF	9-1030AM	1096 EH				
Sections 201 - 210 & 212 reserved for EAP program								
70263	PI W LEC 202	MTWTHF	9-1030AM	G168 AH		Pingel		
EAP Pronunciation A&B								
Sections 201 - 210 & 212 reserved for EAP program								
70264	PI W LEC 203	MTWTHF	1030-12PM	1096 EH		Pingel		
EAP Reading and Vocabulary								
Sections 201 - 210 & 212 reserved for EAP program								
71960	PI W LEC 204	MTWTHF	1030-12PM	1060 EH		Lewis		
EAP Reading and Vocabulary								
Sections 201 - 210 & 212 reserved for EAP program								
71961	PI W LEC 205	MTWTHF	1-230PM	B830 EQ		Lewis		
EAP Writing and Editing								
Sections 201 - 210 & 212 reserved for EAP program								
71962	PI W LEC 206	MTWTHF	1-230PM	B834 EQ		O'Connor		
EAP Listening Comp A&B								
Sections 201 - 210 & 212 reserved for EAP program								
71963	PI W LEC 207	MTWTHF	9-430PM	ARR		Bertoni		
EAP Presentations								
Sections 201 - 210 & 212 reserved for EAP program								
71987	PI W LEC 208	MTWTHF	9-430PM	ARR		Bertoni		
EAP Interactive Speaking								
Sections 201 - 210 & 212 reserved for EAP program								
71988	PI W LEC 209	MTWTHF	9-430PM	ARR		Dowling		
EAP Interactive Speaking								
Sections 201 - 210 & 212 reserved for EAP program								
72987	PI W LEC 210	MTWTHF	9-430PM	ARR		Weyant		
EAP Presentations								
Sections 201 - 210 & 212 reserved for EAP program								
71989	PI W LEC 211	MTWTHF	9-5PM	ARR		Danek		
EBS Oral Communication								
Sections 211, 213 - 216 reserved for EBS program								
71990	PI W LEC 212	MTWTHF	9-430PM	ARR		Li		
EBS Business Writing								
Sections 201 - 210 & 212 reserved for EAP program								
71991	PI W LEC 213	MTWTHF	9-5PM	ARR		Imber		
EBS Case Studies								
Sections 211, 213 - 216 reserved for EBS program								
72036	PI W LEC 214	MTWTHF	9-5PM	ARR		Hartge		
EBS English for Marketing								
Sections 211, 213 - 216 reserved for EBS program								
72037	PI W LEC 215	MTWTHF	9-5PM	ARR		Danek		
EBS Team Building Skills								
Sections 211, 213 - 216 reserved for EBS program								
72988	PI W LEC 216			ARR		Imber		
EBS Pronunciation								
Sections 211, 213 - 216 reserved for EBS program								
71992	PI W LEC 221	MTWTHF	9-4PM	1070 LSSH		Matrice		
Sections 221 - 224 reserved for ELS program								
71993	PI W LEC 222	MTWTHF	830-4PM	ARR		Lewis		
ELS Listening and the Law								
Sections 221 - 224 reserved for ELS program								
71994	PI W LEC 223	MTWTHF	830-4PM	ARR				
Sections 221 - 224 reserved for ELS program								
72637	PI W LEC 224	MTWTHF	830-4PM	ARR				
Sections 221 - 224 reserved for ELS program								
<b>399</b>	<b>Indiv Res Study</b>							<b>1.00-4.00</b> <b>ADVISORY</b>
	IND +			ARR	ARR			
<b>599</b>	<b>Indiv Research</b>							<b>1.00-3.00</b>
	D IND +			ARR	ARR			



## English Language & Literature Dept

### English Language And Literature (ENGLISH)

<b>125</b>	<b>Writing &amp; Academic Inq</b>			<b>4.00</b>	
70248	P W REC 201	MWF	1-3PM	2271 AH	Hampstead
English 125 will be set to instructor consent after the first class meeting.					
71708	P W REC 202	TWTH	10-12PM	4207 AH	Rybin Koob
English 125 will be set to instructor consent after the first class meeting.					
72076	P W REC 203	MWF	10-12PM	G144 AH	Buckley
English 125 will be set to instructor consent after the first class meeting.					
72661	P W REC 204	TWTH	9-11AM	G026 TISCH	McAdams
English 125 will be set to instructor consent after the first class meeting.					
73258	P W REC 205	TWTH	12-2PM	4207 AH	Miller
English 125 will be set to instructor consent after the first class meeting.					
71784	P RW REC 206	MWF	10-12PM	1512 EQ	
Only open to CSP Bridge students.					
71657	P RW REC 207	MWF	10-12PM	7603 HH	
Only open to CSP Bridge students.					
71996	P RW REC 208	MWF	10-12PM	2202 MLB	
Open only to CSP Bridge students					
70249	P RW REC 209	MWF	10-12PM	1506 EQ	
Open only to CSP Bridge students					
72086	P RW REC 210	MWF	10-12PM	G160 AH	Story
Only open to CSP Summer Bridge Students					
72140	P RW REC 211	MWF	10-12PM	1507 EQ	
Open only to CSP Summer Bridge students					
70250	P RW REC 212	MWF	10-12PM	2271 AH	
Only open to CSP Bridge students.					
72768	P RW REC 213	MWF	10-12PM	1508 EQ	
Open only to CSP Summer Bridge students					
73304	P RW REC 214	MWF	10-12PM	1511 EQ	
Open only to CSP Summer Bridge students					
73542	P RW REC 215	MWF	10-12PM	1505 EQ	
<b>298</b>	<b>Intro to Lit Studies</b>			<b>3.00</b>	
72732	P W REC 201	TTH	1-4PM	2271 AH	Trevor
The Pulitzer Prize in Fiction					
<b>312</b>	<b>Hist &amp; Lit Rockies</b>			<b>3.00</b>	<b>675.00</b>
73023	PD LEC 721		ARR	ARR	Deloria, Crane
<b>317</b>	<b>Literature &amp; Culture</b>			<b>3.00</b>	<b>438.00</b>
73601	P W LEC 201	MW	1-4PM	G160 AH	Wall
Immigration Eras, Then and Now					
<b>321</b>	<b>Internship</b>			<b>1.00</b>	<b>ADVISORY</b>
	SD IND +		ARR	ARR	
<b>325</b>	<b>Art of the Essay</b>			<b>3.00</b>	<b>ADVISORY</b>
70253	P W SEM 201	MW	3-6PM	2271 AH	Cassel
70254	P W SEM 202	TTH	1-4PM	G026 TISCH	Chamberlin
72754	P W SEM 203	MW	10-1PM	4199 AH	Harp
<b>329</b>	<b>Environ Writing &amp; Lit</b>			<b>5.00</b>	
73300	PD REC 201	TF	8-5PM	ARR	Taylor
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEM					
<b>367</b>	<b>Shakespeare Plays</b>			<b>3.00</b>	<b>90.00</b>
73233	P W LEC 201	TTH	9-12PM	2271 AH	Trevor
<b>426</b>	<b>Directed Writing</b>			<b>1.00-4.00</b>	<b>ADVISORY</b>
	SD IND +		ARR	ARR	

## Earth and Environmental Sciences

### Earth and Environmental Sciences (EARTH)

<b>107</b>	<b>Volcano&amp;Earthquakes</b>	<b>1.00</b>		
73358	P W LEC 201 TTH	3-5PM	1528 CCL	Ruff
Half-term course. Meets June 29-July 25, final exam on July 25. Drop/add deadline July 5 by 5pm.				
<b>116</b>	<b>Intro Field Geol</b>	<b>5.00</b>		*** **
71839	PD LEC 711	ARR	CAMP DAVIS	Ritsema, Gleason
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://lsa.umich.edu/earth/camp-davis.html">http://lsa.umich.edu/earth/camp-davis.html</a>				
73020	PD LEC 712	ARR	CAMP DAVIS	Gleason, Ritsema
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://lsa.umich.edu/earth/camp-davis.html">http://lsa.umich.edu/earth/camp-davis.html</a>				
<b>118</b>	<b>Intro Geology Lab</b>	<b>1.00</b>	<b>ADVISORY</b>	
73159	P W LAB 201 MW	1-3PM	2512 CCL	Lohmann
EARTH 119 must be taken previously or concurrently with the EARTH 118 Lab.				
73160	PD LAB 202 TTH	1-3PM	2512 CCL	Lohmann
EARTH 119 must be taken previously or concurrently with the EARTH 118 Lab.				
<b>119</b>	<b>Intro Geology</b>	<b>3.00</b>	<b>ADVISORY</b>	
73156	P W LEC 201 MW	10-1PM	1528 CCL	Lohmann
Offered without discussion section for 3 credits during Spring or Summer half-term.				
<b>147</b>	<b>Natural Hazards</b>	<b>3.00</b>	<b>ADVISORY</b>	
73357	P W SEM 201 TTH	10-1PM	3540 CCL	Ruff
<b>202</b>	<b>Intro Earth Env Sci</b>	<b>5.00</b>		*** **
73006	PD LEC 711	ARR	CAMP DAVIS	Poulsen, Dick
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://lsa.umich.edu/earth/camp-davis.html">http://lsa.umich.edu/earth/camp-davis.html</a>				
73007	PD LEC 712	ARR	CAMP DAVIS	Dick, Poulsen
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://lsa.umich.edu/earth/camp-davis.html">http://lsa.umich.edu/earth/camp-davis.html</a>				
<b>299</b>	<b>Ind Study EARTH</b>	<b>1.00-6.00</b>		
	SI IND +	ARR	ARR	
<b>309</b>	<b>GIS Explorations</b>	<b>3.00</b>	<b>ADVISORY</b>	
73581	PD LEC 731 WSA	8-5PM	ARR	Coulibaly
<b>436</b>	<b>Fld Std-Strat&amp;Paleo</b>	<b>1.00-2.00</b>	<b>ADVISORY</b>	
73433	PIR LEC 015	ARR	ARR	Lohmann
Geology of SE US & Florida				
<b>440</b>	<b>Geol Field Methods</b>	<b>5.00</b>	<b>ADVISORY</b>	*** **
70271	PD LEC 711	ARR	CAMP DAVIS	Niemi, Geissman
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://lsa.umich.edu/earth/camp-davis.html">http://lsa.umich.edu/earth/camp-davis.html</a>				
73005	PD LEC 712	ARR	CAMP DAVIS	Geissman, Niemi
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://lsa.umich.edu/earth/camp-davis.html">http://lsa.umich.edu/earth/camp-davis.html</a>				
73355	PD LEC 713	ARR	CAMP DAVIS	Clark, Lange
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://lsa.umich.edu/earth/camp-davis.html">http://lsa.umich.edu/earth/camp-davis.html</a>				
73356	PD LEC 714	ARR	CAMP DAVIS	Lange, Clark
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://lsa.umich.edu/earth/camp-davis.html">http://lsa.umich.edu/earth/camp-davis.html</a>				
<b>450</b>	<b>Ecosyst Sci Rockies</b>	<b>5.00</b>	<b>ADVISORY, ENFORCED</b>	*** **
70272	PDR LEC 711	ARR	CAMP DAVIS	Sheldon, Smith
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://lsa.umich.edu/earth/camp-davis.html">http://lsa.umich.edu/earth/camp-davis.html</a>				
73004	PDR LEC 712	ARR	CAMP DAVIS	Smith, Sheldon
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://lsa.umich.edu/earth/camp-davis.html">http://lsa.umich.edu/earth/camp-davis.html</a>				
73525	PDR LEC 721	ARR	CAMP DAVIS	Blum, Zak
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://lsa.umich.edu/earth/camp-davis.html">http://lsa.umich.edu/earth/camp-davis.html</a>				
73526	PDR LEC 722	ARR	CAMP DAVIS	Zak, Blum
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://lsa.umich.edu/earth/camp-davis.html">http://lsa.umich.edu/earth/camp-davis.html</a>				
<b>490</b>	<b>Geol Honors</b>	<b>1.00-6.00</b>		
	SI IND +	ARR	ARR	
<b>498</b>	<b>Research&amp;Spec Work</b>	<b>1.00-6.00</b>		
	SI IND +	ARR	ARR	
<b>499</b>	<b>Research&amp;Spec Work</b>	<b>1.00-6.00</b>		
	SI IND +	ARR	ARR	
<b>599</b>	<b>Independent Study</b>	<b>1.00-9.00</b>		
	SI IND +	ARR	ARR	
<b>709</b>	<b>Thesis Res Am-Ms</b>	<b>1.00-6.00</b>	<b>ADVISORY</b>	
	SI IND +	ARR	ARR	
<b>990</b>	<b>Diss-Precand</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>	
	SI IND +	ARR	ARR	
<b>995</b>	<b>Diss-Cand</b>	<b>4.00</b>	<b>ENFORCED</b>	
	SIR IND +	ARR	ARR	

## Ecology & Evolutionary Biology

### Ecology and Evolutionary Biology (EEB)

300	Undergrad Research I IND +	ARR	ARR	1.00-3.00	ADVISORY	
321	Rivs,Lakes,Wetlands 73496 PD LAB 711 MTH	8-5PM	ARR	5.00	ADVISORY	Schrank
348	Forest Ecosystems 71965 PD W LAB 711 TF	8-5PM	BIOL STAT	5.00	ADVISORY	Witt
381	General Ecology 72945 PD W LAB 711 MTH	8-5PM	BIOL STAT	5.00	ADVISORY	50.00 Del Toro
392	Evolution 73491 PD W LAB 711 WSA	8-5PM	BIOL STAT	5.00	ADVISORY	Price
400	Advanced Research I IND +	ARR	ARR	1.00-3.00	ADVISORY	
443	Biology of Insects 73493 PD W LAB 711 MTH	8-5PM	BIOL STAT	5.00	ADVISORY	Scholtens
457	Algae in Fresh Water 73299 PD W LAB 711 WSA	8-5PM	BIOL STAT	5.00	ADVISORY	Lowe, Kociolek
482	Freshwater Ecosystem 73479 PDRWLAB 711 MTH	8-5PM	BIOL STAT	5.00	ADVISORY, ENFORCED	Moore
486	Biol&Ecol Fish 73606 PD W LAB 711 TF	8-5PM	BIOL STAT	5.00	ADVISORY	Webb, Meade, Slavik
556	Field Botany 72947 PD W LAB 711 TF	8-5PM	BIOL STAT	5.00	ADVISORY	Reznicek, Davis
601	Investigate Biology I IND +	ARR	ARR	1.00-8.00	ADVISORY	
700	Advanced Studies I IND +	ARR	ARR	1.00-8.00	ADVISORY	
730	Advanced Studies SI IND +	ARR	ARR	1.00-8.00	ADVISORY	
755	Special Studies SI IND +	ARR	ARR	1.00-16.00	ADVISORY	
801	Supervised Teaching I IND +	ARR	ARR	1.00-2.00	ADVISORY	
990	Diss-Precand I IND +	ARR	ARR	1.00-8.00	ADVISORY	
995	Diss-Cand R IND +	ARR	ARR	4.00	ENFORCED	

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			

## Economics Department

### Economics (ECON)

<b>101</b>	<b>Principles Econ I</b>					<b>3.00</b>	<b>ADVISORY</b>	
72051	P LEC 202	MWF	9-11AM	B844 EH	Moskalev			
<b>102</b>	<b>Principles Econ II</b>					<b>3.00</b>	<b>ADVISORY</b>	
70243	P LEC 201	TTH	9-12PM	1650 CHEM	Dudley			
<b>370</b>	<b>Environ&amp;Res Econ</b>					<b>3.00</b>	<b>ENFORCED</b>	
73283	P R LEC 201	MW	9-12PM	1650 CHEM	Dudley			
<b>396</b>	<b>Topics in Macroecon</b>					<b>3.00</b>	<b>ENFORCED</b>	
73365	P R LEC 201	TTH	10-1PM	B844 EH	Cho			
	Financial Markets&the Macro Ec							
<b>402</b>	<b>Intermed Macro Thry</b>					<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
73377	AR LEC 201	TWTH	10-12PM	1300 CHEM	De Arcangelis			
73378	P R DIS 202	F	10-12PM	373 LORCH	Calkins			
73379	P R DIS 203	F	1-3PM	373 LORCH	Calkins			
<b>485</b>	<b>Law &amp; Economics</b>					<b>3.00</b>	<b>ENFORCED</b>	
73294	P R LEC 201	TTH	130-430PM	3254 LSA	Cho			
<b>499</b>	<b>Individual Research</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>599</b>	<b>Special Tutorial</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>700</b>	<b>Research</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR				

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
<b>Program in the Environment</b>							
<b>Environment (ENVIRON)</b>							
<b>116</b>	<b>Intro Field Geol</b>				<b>5.00</b>		<b>*** **</b>
71959	PD LEC 711		ARR	CAMP DAVIS	Ritsema, Gleason		
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>							
73021	PD LEC 712		ARR	CAMP DAVIS	Gleason, Ritsema		
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>							
<b>118</b>	<b>Intro Geology Lab</b>				<b>1.00</b>	<b>ADVISORY</b>	
73161	P W LAB 201	MW	1-3PM	2512 CCL	Lohmann		
EARTH 119 must be taken previously or concurrently with the EARTH 118 Lab.							
73162	PD LAB 202	TTH	1-3PM	2512 CCL	Lohmann		
EARTH 119 must be taken previously or concurrently with the EARTH 118 Lab.							
<b>119</b>	<b>Intro Geology</b>				<b>3.00</b>	<b>ADVISORY</b>	
73157	P W LEC 201	MW	10-1PM	1528 CCL	Lohmann		
Offered without discussion section for 3 credits during Spring or Summer half-term.							
<b>202</b>	<b>Intro Earth Env Sci</b>				<b>5.00</b>		<b>*** **</b>
73285	PD LEC 711		ARR	CAMP DAVIS	Poulsen, Dick		
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>							
73286	PD LEC 712		ARR	CAMP DAVIS	Dick, Poulsen		
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>							
<b>300</b>	<b>Spec Prob&amp;Res-Ugrad</b>				<b>1.00-4.00</b>		
	I IND +		ARR	ARR			
<b>309</b>	<b>GIS Explorations</b>				<b>3.00</b>	<b>ADVISORY</b>	
73580	PD LEC 731	WSA	8-5PM	ARR	Coulibaly		
Offered only at the Biological Station. Enrollment by permission of staff in Biological Station office, 2541 Chemistry Bldg							
<b>329</b>	<b>Environ Writing &amp;Lit</b>				<b>5.00</b>		
73301	PD REC 711	TF	8-5PM	ARR	Taylor		
<b>331</b>	<b>Rivs,Lakes,Wetlands</b>				<b>5.00</b>	<b>ADVISORY</b>	
73495	PD LAB 711	MTH	8-5PM	ARR	Schrank		
Offered only at the Biological Station. Enrollment by permission of staff in Biological Station office, 2541 Chemistry Bldg							
<b>348</b>	<b>Forest Ecosystems</b>				<b>5.00</b>	<b>ADVISORY</b>	
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.							
71966	PD W LAB 711	TF	8-5PM	BIOL STAT	Witt		
<b>354</b>	<b>Hist &amp; Lit Rockies</b>				<b>3.00</b>		<b>675.00</b>
73024	PD LEC 721		ARR	ARR	Deloria, Crane		
<b>375</b>	<b>Environ&amp;Res Econ</b>				<b>3.00</b>	<b>ENFORCED</b>	
73284	P R LEC 201	MW	9-12PM	1650 CHEM	Dudley		
<b>377</b>	<b>Lit&amp;Environment</b>				<b>3.00</b>		
71968	PD LEC 721		ARR	ARR			
FIELD COURSE TAUGHT IN JACKSON HOLE, WY. FOR ENROLLMENT AND REGISTRATION INFORMATION CONTACT <a href="mailto:campdavis@umich.edu">campdavis@umich.edu</a> .							
<b>381</b>	<b>General Ecology</b>				<b>5.00</b>	<b>ADVISORY</b>	<b>50.00</b>
72948	PD W LAB 711	MTH	8-5PM	BIOL STAT	Del Toro		
72949	PD W LAB 712	WSA	8-5PM	BIOL STAT	Pillsbury		
<b>398</b>	<b>Env Internship Prog</b>				<b>1.00-3.00</b>		
	I IND +		ARR	ARR			
<b>450</b>	<b>Ecosyst Sci Rockies</b>				<b>5.00</b>	<b>ADVISORY, ENFORCED</b>	<b>*** **</b>
71791	PDR LEC 711		ARR	CAMP DAVIS	Sheldon, Smith		
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>							
73010	PDR LEC 712		ARR	CAMP DAVIS	Smith, Sheldon		
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>							
73527	PDR LEC 721		ARR	CAMP DAVIS	Blum, Zak		
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>							
73528	PDR LEC 722		ARR	CAMP DAVIS	Zak, Blum		
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>							
<b>499</b>	<b>Senior Honors Thesis</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION			INSTRUCTOR		

## Exhibit Museum

### Museum Methods (MUSMETH)

499	Independent Research						1.00-4.00	ADVISORY	
	D IND +		ARR	ARR					

## Germanic Languages & Lit Dept

### Dutch (DUTCH)

339	Independent Study							2.00-4.00
	I IND +		ARR	ARR				

### German (GERMAN)

230	Intens 2nd Yr Ger							8.00	ADVISORY
70276	P W REC 201	MTWTH	10-12PM	2106 MLB					Measel, Gruber, Dabak
230	Intens 2nd Yr Ger							8.00	ADVISORY
	P W REC 201	MTWTH	1-3PM	2106 MLB					
232	Second-Year							4.00	ADVISORY
71921	P W REC 201	TWTHF	10-12PM	2212 MLB					Gell, Nijdam
	Intro to German Film								
329	Independent Study							1.00-4.00	
	I IND +		ARR	ARR					
379	Sports, Pol, Society							3.00	ADVISORY
73583	P W LEC 001	TTH	2-5PM	3242 LSA					Markovits
902	Directed Reading							1.00-8.00	ADVISORY
	I IND +		ARR	ARR					
990	Diss-Precand							1.00-8.00	ADVISORY
	I IND +		ARR	ARR					
995	Diss-Cand							4.00	ENFORCED
	IR IND +		ARR	ARR					

## History Department

### History (HISTORY)

<b>300</b>	<b>History of Cosmology</b>							<b>3.00</b>
73458	P W LEC 201	TTH	3-6PM	G040 TISCH		Lindner		
<b>301</b>	<b>Disc Universe</b>							<b>3.00</b>
73567	P W LEC 201	MW	3-6PM	G168 AH		Lindner		
<b>320</b>	<b>Britain 1901-1939</b>							<b>3.00</b>
73607	P W LEC 201	TWTH	10-12PM	G040 TISCH		Israel		
<b>328</b>	<b>HU History Topics</b>							<b>3.00</b>
72729	PD LEC 721		ARR	ARR		Deloria, Crane		
Hist & Lit of Rocky Mountains								
Course fee required prior to enrollment. For enrollment and registration information please email								
campdavis@umich.edu.								
<b>329</b>	<b>SS History Topics</b>							<b>3.00</b>
73246	P W LEC 202	MW	1-4PM	4211 AH		Hernandez		
Space&Identity in Lat Am Hist								
<b>395</b>	<b>Reading Course</b>							<b>1.00-4.00</b>
	IR IND +		ARR	ARR				<b>ADVISORY</b>
<b>700</b>	<b>Independent Res Sem</b>							<b>1.00-3.00</b>
	IR IND +		ARR	ARR				<b>ADVISORY</b>
<b>900</b>	<b>Prep for Prelims</b>							<b>1.00-6.00</b>
	IR IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>							<b>1.00-8.00</b>
	IR IND +		ARR	ARR				<b>ADVISORY</b>
<b>995</b>	<b>Diss-Cand</b>							<b>4.00</b>
	IR IND +		ARR	ARR				<b>ENFORCED</b>



## History Of Art Department

### History of Art (HISTART)

299	Experiential Study						1.00-3.00	
	I IND +		ARR	ARR				
393	Undergrad Seminar						3.00	ADVISORY
73589	P W SEM 201	TTH	10-1PM	180 TAP		Gomez		
	Art/Arch Colonial LatinAmerica							
394	Special Topics						3.00	
73361	P W LEC 201	MW	1-4PM	180 TAP		Herwitz		
	Mod/Cont Art GlobalPerspective							
399	Independent Study						1.00-3.00	
	SI IND +		ARR	ARR				
600	Independent Study						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
700	Independent Res						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	R IND +		ARR	ARR				
<b>Museums (MUSEUMS)</b>								
409	Museum Std Pract						3.00	ENFORCED
	IRW IND +		ARR	ARR				
499	Ind Study Museums						1.00-4.00	ADVISORY
	D IND +		ARR	ARR				

## Honors Program

### College Honors (HONORS)

290	Hnrs Intro Research IR IND +		ARR	ARR		1.00-4.00	ADVISORY	
291	Hnrs Intro Research IR IND +		ARR	ARR		1.00-4.00	ADVISORY	
292	Intro Research IR IND +		ARR	ARR		1.00-4.00	ADVISORY	
390	Jr Honors Research IR IND +		ARR	ARR		1.00-4.00	ADVISORY	
490	Sr Honors Research IR IND +		ARR	ARR		1.00-4.00	ADVISORY	

## Judaic Studies Program

### Judaic Studies (JUDAIC)

218	HU Topics in Judaism							3.00
73778	P SEM 201	TTH	1-4PM	B113 MLB		Kitsos		
Jews and Christians Anc Wrld								
495	Independent Studies							1.00-3.00
	I IND +		ARR	ARR				
496	Independent Studies							1.00-3.00
	I IND +		ARR	ARR				
497	Senior Thesis							3.00
	I IND +		ARR	ARR				
498	Senior Thesis							3.00
	I IND +		ARR	ARR				
500	Ind Study Judaic							1.00-3.00
	D IND +		ARR	ARR			ADVISORY	

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE	CMP	SEC	DAYS	TIME	LOCATION	INSTRUCTOR		

## College of Literature, Science, and the Arts

### Geography (GEOG)

145	Int to Intl Studies								3.00
73376	P W LEC 201			MTWTH	1130-1PM	G115 AH			Marcum
Introduction to Intl Studies									

## LS&A First Year Seminars

### Applied Liberal Arts (ALA)

<b>125</b>	<b>Internship Success</b>						<b>1.00</b>	
73744	PD LEC 201	W	9-11AM	G115 AH		Anderson		
<b>225</b>	<b>Undergrad Internship</b>						<b>1.00</b>	
73487	PD LEC 201		ARR	ARR		Pariano		
For information, please contact Ben Anderson, LSA Internship Course Coordinator, at lsainternships@umich.edu.								
<b>270</b>	<b>ALA Topics</b>						<b>3.00</b>	<b>ENFORCED</b>
73777	P RW LEC 201	MTW	10-12PM	2347 MH		Moshin		
The Art of Public Speaking								
<b>323</b>	<b>IGR Directed Study</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				

### University Courses (UC)

<b>170</b>	<b>UC Special Topics</b>						<b>3.00</b>	
73517	PI LEC 208	MTWTH	8-1130AM	ARR				
Case Studies in Interdisc Sci								
73518	PI LEC 209	MTWTH	8-1130AM	ARR				
Case Studies in Interdisc Sci								
73519	PI LEC 210	MTWTH	8-1130AM	ARR				
Case Studies in Interdisc Sci								
<b>270</b>	<b>UC Special Topics</b>						<b>3.00</b>	
73689	P R LEC 201	MWF	1230-330PM	R0220 BUS		Svaan		
Entrepreneurial Business Basic								
<b>280</b>	<b>Undergrad Research</b>						<b>3.00</b>	<b>ADVISORY</b>
70433	PI REC 201		ARR	ARR				

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION		INSTRUCTOR		

## LSA II: Chinese Studies

### Chinese Studies (CCS)

591	Ind St Chinese St   IND +		ARR	ARR			1.00-3.00	ADVISORY
799	MA Fin Proj Chin Std   IND +		ARR	ARR			1.00-3.00	ADVISORY

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			

## LSA II: Japanese Studies

### Japanese Studies (CJS)

591	Japan Indep Study I IND +		ARR	ARR		1.00-4.00	ADVISORY	
592	Ind Std Adv Jpn Lang I IND +		ARR	ARR		1.00-3.00	ADVISORY	
799	MA Essay Japan Std IND +		ARR	ARR		1.00-6.00	ADVISORY	

## LSA II: Latin American and Caribbean Studies

### Latin American And Caribbean Studies (LACS)

<b>321</b>	<b>SS LACS Topics</b>					<b>3.00</b>		
73298	P LEC 202	TTH	10-1PM	4027RUTHVEN		Tsai		
Archaeology of Mexico and Peru								
73210	P LEC 203	MW	1-4PM	4211 AH		Hernandez		
Space&Identity in Lat Am Hist								
73576	P LEC 204	TTH	9-12PM	7603 HH		Oliva-Fiori		
Latin America Politics&Culture								
<b>471</b>	<b>Elem Quechua I</b>					<b>4.00</b>	<b>ADVISORY</b>	
70311	PI REC 201		ARR		ARR	Tsai		
FIELD SCHOOL SEMINAR IN PERU. MEETS JUN 26 - AUG 18. STUDENTS MUST ALSO REGISTER FOR 472. PLEASE CONTACT L A C S (763-0553) FOR INFORMATION.								
<b>472</b>	<b>Elem Quechua II</b>					<b>4.00</b>		
70312	PI REC 201		ARR		ARR	Tsai		
FIELD SCHOOL SEMINAR IN PERU. PLEASE CONTACT L A C S (763-0553) FOR INFORMATION.								
<b>473</b>	<b>Interm Quechua I</b>					<b>4.00</b>	<b>ADVISORY</b>	
70313	PI REC 201		ARR		ARR	Tsai		
FIELD SCHOOL SEMINAR IN PERU. MEETS JUL 1 - AUG 14								
. STUDENTS MUST ALSO REGISTER FOR 474. PLEASE CONTACT L A C S (763-0553) FOR INFORMATION.								
<b>474</b>	<b>Interm Quechua II</b>					<b>4.00</b>		
70314	PI REC 201		ARR		ARR	Tsai		
FIELD SCHOOL SEMINAR IN PERU. PLEASE CONTACT L A C S (763-0553) FOR INFORMATION.								
<b>475</b>	<b>Adv Quechua I</b>					<b>4.00</b>	<b>ADVISORY</b>	
70315	PI REC 201		ARR		ARR	Tsai		
FIELD SCHOOL SEMINAR IN PERU. MEETS JUN 26 - AUG 18. STUDENTS MUST ALSO REGISTER FOR 476. PLEASE CONTACT L A C S (763-0553) FOR INFORMATION.								
<b>476</b>	<b>Adv Quechua II</b>					<b>4.00</b>		
70316	PI REC 201		ARR		ARR	Tsai		
FIELD SCHOOL SEMINAR IN PERU. PLEASE CONTACT L A C S (763-0553) FOR INFORMATION.								



## LSA II: Middle Eastern & North African Studies

### Middle Eastern And North African Studies (MENAS)

595	Directed Reading						1.00-3.00	ADVISORY	
I	IND +		ARR		ARR				

## LSA II: Russian, East European & Eurasian Studies

### Russian, East European and Eurasian Studies (REEES)

301	Dir Reading						1.00-3.00	
	I W IND +		ARR	ARR				
801	Directed Reading						1.00-3.00	ADVISORY
	I W IND +		ARR	ARR				

## LSA II: Prog in Internat'l & Comparative Studies

### International Studies (INTLSTD)

101	Int to Intl Studies							3.00	
73375	P W LEC 201	MTWTH	1130-1PM	G115 AH			Marcum		
	Introduction to Intl Studies								
491	Directed Studies							4.00	ADVISORY, ENFORCED
	IR IND +		ARR	ARR					

## Department of Linguistics

### Linguistics (LING)

111	Intro to Language					3.00		
73603	P W LEC 201	TTHF	12-2PM	173 LORCH	Berger			
370	Lang&Discrim					3.00		
73604	P W LEC 201	TWTH	2-4PM	173 LORCH	Heaton			
395	Individual Research					1.00-4.00		
	IND +		ARR	ARR				
493	Undergrad Reading					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
494	Undergrad Reading					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
495	Senior Honors Read					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
496	Senior Honors Read					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				
997	Spec Res I & II					1.00-6.00	ADVISORY	
	IND +		ARR	ARR				

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION			INSTRUCTOR		

## Lloyd Hall Scholars Program

### Lloyd Hall Scholars Program (LHSP)

299	Independent Study							1.00-4.00	150.00
	I IND +		ARR	ARR					

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION		INSTRUCTOR		

**Macromolecular Sci & Engr Ctr**  
**Macromolecular Science (MACROMOL)**

<b>790</b>	<b>Fac Actv Res Surv</b>					<b>1.00</b>	<b>ADVISORY</b>	
71493	P SEM 201		ARR	ARR		Laine		
<b>800</b>	<b>Macromolecular Sem</b>					<b>2.00</b>	<b>ADVISORY</b>	
71494	P SEM 201		ARR	ARR		Laine		

## Mathematics Department

### Mathematics (MATH)

<b>103</b>	<b>Intermed Algebra</b>	<b>2.00</b>	<b>ADVISORY</b>
BRIDGE PROGRAM STUDENTS ONLY.			
70325	P R LEC 201 MTWTH	830-10AM	1060 EH Collins
70326	P R LEC 202 MTWTH	830-10AM	G232 AH
70327	P R LEC 203 MTWTH	830-10AM	1372 EH Khumbah
70328	P R LEC 204 MTWTH	830-10AM	1624 CHEM McGee
70329	P R LEC 205 MTWTH	830-10AM	1084 EH Ngunkeng
70330	P R LEC 206 MTWTH	830-10AM	173 LORCH Lande
70331	P R LEC 207 MTWTH	830-10AM	2866 EH Lee
71885	P R LEC 208 MTWTH	830-10AM	373 LORCH Iaderosa
71886	P R LEC 209 MTWTH	830-10AM	1636 CHEM Randolph
72138	P R LEC 210 MTWTH	830-10AM	171 LORCH Hembree
72139	P R LEC 211 MTWTH	830-10AM	471 LORCH Herrera
72769	P R LEC 212 MTWTH	830-10AM	1628 CHEM
BRIDGE PROGRAM STUDENTS ONLY.			
72985	P R LEC 213 MTWTH	830-10AM	2202 MLB Williamson
73016	PDR LEC 214 MTWTH	830-10AM	G160 AH Spice
73050	PDR LEC 215 MTWTH	830-10AM	268 WEISER Marzec
73687	PD LEC 216 MTWTH	830-10AM	G144 AH Johnson
73688	PD LEC 217 MTWTH	830-10AM	271 WEISER Zamzow
<b>104</b>	<b>Mathematical Thinking</b>	<b>2.00</b>	<b>ADVISORY</b>
73240	P LEC 201 MTWTH	830-10AM	B860G EH Lee
BRIDGE PROGRAM STUDENTS ONLY			
73241	P LEC 202 MTWTH	830-10AM	G228 AH
BRIDGE PROGRAM STUDENTS ONLY			
<b>105</b>	<b>Data,Fncns,Graphs</b>	<b>4.00</b>	
70332	P W LEC 201 TWTHF	10-12PM	2325 MH Lewis
<b>106</b>	<b>Intro Calculus</b>	<b>4.00</b>	
73637	PD LEC 001 MTWTH	3-5PM	2325 MH Everlove
73638	PD LEC 002 MTWTH	3-5PM	2347 MH Powell
73639	PD LEC 003 MTWTH	3-5PM	2353 MH Klein
<b>115</b>	<b>Calculus I</b>	<b>4.00</b>	<b>ADVISORY</b>
70333	P W LEC 201 TWTHF	8-10AM	2325 MH Weiss
72644	P W LEC 202 TWTHF	1-3PM	2325 MH Zhang
<b>116</b>	<b>Calculus II</b>	<b>4.00</b>	<b>ADVISORY</b>
70334	P W LEC 201 TWTHF	1-3PM	2347 MH Georgakopoulos
Evening Exam for Math 116: Friday, July 24, 6-8pm.			
70335	P W LEC 202 TWTHF	1-3PM	2353 MH Irvine
Evening Exam for Math 116: Friday, July 24, 6-8pm.			
<b>215</b>	<b>Calculus III</b>	<b>4.00</b>	<b>ADVISORY</b>
70336	A W LEC 201 TWF	10-12PM	1372 EH Dimou
70337	P W LAB 202 TH	10-12PM	B737 EH Lenning
	P W LAB 202 TH	10-12PM	B735 EH
<b>216</b>	<b>Intro Diff Equat</b>	<b>4.00</b>	<b>ADVISORY, ENFORCED</b>
70338	A RW LEC 201 TWF	12-2PM	1372 EH Boland
70339	P RW LAB 202 TH	12-2PM	B735 EH Ingermanson
<b>399</b>	<b>Independent Reading</b>	<b>1.00-6.00</b>	
	I IND +	ARR	ARR
<b>417</b>	<b>Matrix Algebra I</b>	<b>3.00</b>	<b>ADVISORY</b>
72049	P W LEC 201 TWF	9-11AM	5521 HH Peretz
<b>425</b>	<b>Intro Probabil</b>	<b>3.00</b>	<b>ADVISORY</b>
70341	P W LEC 201 TWF	1-3PM	B844 EH Wolf
<b>429</b>	<b>Internship</b>	<b>1.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR
<b>471</b>	<b>Intr Num Meth</b>	<b>3.00</b>	<b>ADVISORY</b>
71500	P W LEC 201 TWF	10-12PM	4096 EH Karni
<b>485</b>	<b>Math Elem Sch Teach</b>	<b>3.00</b>	<b>ADVISORY</b>
72972	P R LEC 201 MWF	8-11AM	ARR Theriault-Kimmey
For ELMAC 17 students only. See ELMAC 17 schedule for details about meeting times.			
<b>499</b>	<b>Independent Reading</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR
<b>700</b>	<b>Dir Read-Research</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR
<b>990</b>	<b>Diss-Precand</b>	<b>1.00-8.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR
<b>995</b>	<b>Diss-Cand</b>	<b>4.00</b>	<b>ENFORCED</b>
	R IND +	ARR	ARR

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE	CMP	SEC	DAYS	TIME	LOCATION	INSTRUCTOR		

## Medieval and Early Modern Studies

### Medieval and Early Modern Studies (MEMS)

367	Shakespeare Plays						3.00		90.00
73234	P W	LEC	201	TTH	9-12PM	2271 AH	Trevor		



## Molecular, Cellular, and Developmental Biology

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

<b>300</b>	<b>Undergrad Research</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR			
<b>310</b>	<b>Intro Biochemistry</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
72663	A R LEC 201 MTW	2-4PM	2260 USB	Balazovich		
72665	P RW DIS 202 M	4-530PM	2234 USB	Newman		
72664	P RW DIS 203 T	4-530PM	2234 USB	Newman		
72701	P RW DIS 204 W	4-530PM	2234 USB	Newman		
<b>400</b>	<b>Advanced Research</b>				<b>1.00-3.00</b>	<b>ADVISORY, ENFORCED</b>
	IR IND +	ARR	ARR			
<b>700</b>	<b>Advanced Studies</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR			
<b>801</b>	<b>Supervised Teaching</b>				<b>1.00-2.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>
	R IND +	ARR	ARR			

## Near Eastern Studies Department

### Arabic Language (ARABIC)

<b>203</b>	<b>Intens I Arabic &amp; II</b>	<b>10.00</b>	<b>ADVISORY, ENFORCED</b>
73287	PDR REC 201 MTWTHF 9-1PM	4000 STB	Beebani, Schulte-Nafeh

This course will meet May 30-August 8, 2017.

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, username, 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. Late applications are permitted if open seats exist after this date.

<b>401</b>	<b>Advanced Arabic I</b>	<b>5.00</b>	<b>ADVISORY, ENFORCED</b>
73017	PDR REC 201 MTWTHF 9-1PM	3000 STB	Alhawary

This course will meet May 30-July 3, 2017.

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, username, 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. Late applications are permitted if open seats exist after this date.

<b>402</b>	<b>Advanced Arabic II</b>	<b>5.00</b>	<b>ADVISORY, ENFORCED</b>
73018	PDR REC 201 MTWTHF 9-1PM	3000 STB	Alhawary

This course meets July 5-August 8, 2017

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, username, 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. Late applications are permitted if open seats exist after this date.

### Near Eastern Studies (NEAREAST)

<b>291</b>	<b>HU Topics in NES</b>	<b>3.00</b>	
73478	P W SEM 201 TTH 1-4PM	B113 MLB	Kitsos
Jews and Christians Anc Wrld			
<b>391</b>	<b>HU Topics: NES</b>	<b>3.00</b>	<b>ADVISORY</b>
73586	P W SEM 201 MW 10-1PM	1105 NQ	
Gnd & Nation Isrl Plstn Cinema			
<b>498</b>	<b>Senior Honors Thesis</b>	<b>1.00-6.00</b>	
	I IND + ARR	ARR	
<b>699</b>	<b>Dir Grad Readings</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND + ARR	ARR	
<b>990</b>	<b>Diss Pre-Cand</b>	<b>1.00-8.00</b>	<b>ADVISORY</b>
	I IND + ARR	ARR	
<b>995</b>	<b>Dissertation Res</b>	<b>4.00</b>	<b>ENFORCED</b>
	IR IND + ARR	ARR	

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION			INSTRUCTOR		

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## Organizational Studies

### Organizational Studies (ORGSTUDY)

499	Independent Study						1.00-4.00	ADVISORY	
	I IND +		ARR	ARR					

## Philosophy Department

### Philosophy (PHIL)

<b>181</b>	<b>Intro:Phil Issues</b>					<b>2.00</b>		
73631	P W LEC 201	TTH	4-6PM	G115 AH	Edwards			
<b>202</b>	<b>Introduction-Phil</b>					<b>3.00</b>		
73725	P REC 201	MW	1-4PM	B101 MLB	Johnson			
<b>262</b>	<b>Intro to Religion</b>					<b>3.00</b>		
73476	P W LEC 201	TTH	1-4PM	G115 AH				
<b>355</b>	<b>Contemp Moral Prob</b>					<b>3.00</b>		
73579	P W LEC 201	MW	1-4PM	G040 TISCH				
<b>399</b>	<b>Independent Studies</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>499</b>	<b>Senior Honors</b>					<b>2.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>596</b>	<b>Reading Course</b>					<b>2.00-3.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>599</b>	<b>Doss Reading</b>					<b>2.00-3.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>600</b>	<b>Advanced Studies</b>					<b>2.00-3.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				

## Physics Department

### Physics (PHYSICS)

415	Ug Special Problems						1.00-6.00	
	IND +		ARR	ARR				
496	Senior Thesis I						2.00-3.00	ADVISORY
	IND +		ARR	ARR				
497	Senior Thesis II						2.00-3.00	ADVISORY
	IND +		ARR	ARR				
498	Intr Res-Honors Stu						2.00-3.00	ADVISORY
	IND +		ARR	ARR				
499	Intr Res-Honors Stu						2.00-3.00	ADVISORY
	IND +		ARR	ARR				
515	Supervised Research						4.00-6.00	ADVISORY
	IND +		ARR	ARR				
715	Special Prob-Grad						1.00-6.00	ADVISORY
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	R IND +		ARR	ARR				

## Political Science Department

### Political Science (POLSCI)

160	Intro World Politic	4.00			
73371	P W LEC 201	Worthington		G168 AH	
299	POLSCI Internship	1.00	ADVISORY		
	D IND +	ARR		ARR	
302	Pol Thot Mod-Recent	3.00	ADVISORY		
73565	P LEC 001	Khalil		5180B AH	
383	Pol Sci Rsrch Opp	1.00-3.00			
	I IND +	ARR		ARR	
384	Directed Studies	1.00-3.00			
	I IND +	ARR		ARR	
386	Sports, Pol, Society	3.00	ADVISORY		
73584	P W LEC 001	Markovits		3242 LSA	
389	Topics	3.00	ADVISORY		
73505	P W REC 202	Puccio		G160 AH	
	NGOs & Global Development				
399	Adv Internship	3.00	ADVISORY		
	I IND +	ARR		ARR	
594	Int Stat&Data Anl I	2.00	ADVISORY		
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. COURSE MEETS 6/26-7/21.				
70362	PI LEC 211	Schneider		3437 MH	
595	Int Stat&Dat Anl II	2.00	ADVISORY		
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. COURSE MEETS 7/24-8/18.				
70363	PI LEC 222	Schneider		1650 CHEM	
596	Intr Regress Analys	3.00	ADVISORY		
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. COURSE MEETS 6/26-7/21.				
70364	PI SEM 211	Schneider		1300 CHEM	
637	Field Training	2.00-4.00	ADVISORY		
	IND +	ARR		ARR	
692	Directed Reading	1.00-6.00	ADVISORY		
	I IND +	ARR		ARR	
695	Regression Analysis	3.00	ADVISORY		
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. SECTION 211 MEETS 6/26-7/21.				
70367	PI SEM 211	Schneider		1400 CHEM	
70368	PI SEM 222	Schneider		1300 CHEM	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. SECTION 222 MEETS 7/24-8/18.				
811	Multivar Stat Meth	3.00	ADVISORY		
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. COURSE MEETS 6/26-7/21.				
70369	PI SEM 211	Schneider		260 WEISER	
812	Scal&Dimensnl Anly	3.00	ADVISORY		
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. COURSE MEETS 6/26-7/21.				
73248	PI SEM 222	Schneider		1518 CCL	
813	Struct Equat Model	3.00	ADVISORY		
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. COURSE MEETS 7/24-8/18.				
70370	PI SEM 222	Schneider		268 WEISER	
814	Time Series Anlys	3.00	ADVISORY		
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. COURSE MEETS 6/26-7/21.				
70371	PI SEM 211	Schneider		260 WEISER	
815	Categorical Anlys	3.00	ADVISORY		
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. COURSE MEETS 7/24-8/18.				
70372	PI SEM 222	Schneider		1300 CHEM	
816	Gen Struc Equat Mod	3.00	ADVISORY		
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. COURSE MEETS 7/24-8/18.				
70373	PI SEM 222	Schneider		260 WEISER	
818	Math Model:Game Thr	3.00	ADVISORY		
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. COURSE MEETS 6/26-7/21.				
70374	PI SEM 211	Schneider		1300 CHEM	
819	Math Mod:Rationl Ch	3.00	ADVISORY		
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. COURSE MEETS 6/26-7/21.				
70375	PI SEM 211	Schneider		1339 MH	
820	Max Likelihood Est	3.00	ADVISORY		
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. COURSE MEETS 6/26-7/21.				
70376	PI SEM 211	Schneider		ARR	
826	Computing Soc Sci	2.00	ADVISORY		
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.				
70377	PI LEC 211	Schneider		1400 CHEM	
72681	PI LEC 212	Schneider		260 WEISER	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.				
70378	PI LEC 222	Schneider		1640 CHEM	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/24-8/18.				
73781	PI LEC 223	Schneider		1300 CHEM	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/24-8/18.				
827	Res Des Soc Sci	2.00	ADVISORY		
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.				
70379	PI SEM 201	Schneider		1400 CHEM	
70380	PI SEM 211	Schneider		1640 CHEM	

CAT#	Course Title	CR	PREREQ	LAB FEE
Class #	CODE CMP SEC DAYS TIME LOCATION	INSTRUCTOR		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.			
73782 P	SEM 212 MTWTHF 11-1PM 1640 CHEM	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.			
70381 PI	SEM 213 MTWTHF 1-3PM 269 WEISER	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.			
73531 P	SEM 214 MTWTHF 3-5PM 269 WEISER	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.			
73783 P	SEM 221 MTWTHF 5-8PM 1400 CHEM	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/24-8/18.			
70382 PI	SEM 222 MTWTHF 10-12PM 1640 CHEM	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/24-8/18.			
70383 PI	SEM 223 MTWTHF 1-3PM 269 WEISER	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/24-8/18.			
73532 P	SEM 224 MTWTHF 3-5PM 260 WEISER	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/24-8/18.			
<b>829</b>	<b>Math Soc Sci</b>	<b>2.00</b>	<b>ADVISORY</b>	
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.			
70384 PI	SEM 211 MTWTHF 11-12PM 269 WEISER	Schneider		
70385 PI	SEM 212 MTWTHF 11-12PM AUD NS	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.			
73047 PI	SEM 213 MTWTHF 12-1PM 1300 CHEM	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.			
70386 PI	SEM 222 MTWTHF 12-1PM 1300 CHEM	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/24-8/18.			
73280 PI	SEM 223 MTWTHF 9-10AM 1528 CCL	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/24-8/18.			
<b>830</b>	<b>Adv Topic Soc Res</b>	<b>2.00</b>	<b>ADVISORY</b>	
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.			
70387 PI	SEM 201 MTWTHF 5-9PM AUD C AH	Schneider		
70388 PI	SEM 202 MTWTHF 5-9PM AUD D AH	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.			
70389 PI	SEM 213 MTWTHF 5-9PM 269 WEISER	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.			
72683 PI	SEM 223 MTWTHF 5-9PM B116 MLB	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/24-8/18.			
73533 PI	SEM 224 MTWTHF 5-9PM 2114 MLB	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/24-8/18.			
72684 PI	SEM 225 MTWTHF 5-9PM AUD D AH	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/24-8/18.			
<b>832</b>	<b>Math Stat Soc Sci</b>	<b>3.00</b>	<b>ADVISORY</b>	
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.			
70390 PI	SEM 211 MTWTHF 9-11AM 269 WEISER	Schneider		
72685 PI	SEM 212 MTWTHF 3-5PM 1650 CHEM	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.			
72956 PI	SEM 213 MTWTHF 1-3PM 1650 CHEM	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.			
73534 PI	SEM 214 MTWTHF 1-3PM 1528 CCL	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.			
73784 PI	SEM 215 MTWTHF 9-11AM 1518 CCL	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/26-7/21.			
73785 PI	SEM 222 MTWTHF 10-12PM 296 WEISER	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/24-8/18.			
72686 PI	SEM 223 MTWTHF 1-3PM 1650 CHEM	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/24-8/18.			
73048 PI	SEM 225 MTWTHF 10-12PM 2114 MLB	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/24-8/18.			
73049 PI	SEM 226 MTWTHF 3-5PM 269 WEISER	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/24-8/18.			
73335 PI	SEM 227 MTWTHF 10-12PM 269 WEISER	Schneider		
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/24-8/18.			
73786 PI	SEM 228 MTWTHF 3-5PM 296 WEISER	Schneider		
<b>838</b>	<b>Math Modl:Game Thry</b>	<b>3.00</b>	<b>ADVISORY</b>	
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. COURSE MEETS 7/24-8/18.			
70391 PI	SEM 222 MTWTHF 10-12PM 2548 CCL	Schneider		
<b>841</b>	<b>Max Likelihood Estim</b>	<b>3.00</b>	<b>ADVISORY</b>	
ICPSR COURSE.	FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. COURSE MEETS 7/24-8/18.			
70392 PI	SEM 222 MTWTHF 1-3PM 296 WEISER	Schneider		
<b>892</b>	<b>Directed Research</b>	<b>1.00-6.00</b>	<b>ADVISORY</b>	
I	IND +	ARR	ARR	
<b>990</b>	<b>Diss-Precand</b>	<b>1.00-8.00</b>	<b>ADVISORY</b>	
I	IND +	ARR	ARR	
<b>995</b>	<b>Diss-Cand</b>	<b>4.00</b>	<b>ENFORCED</b>	
IR	IND +	ARR	ARR	

CAT#	Course Title	CR	PREREQ	LAB FEE
Class #	CODE CMP SEC DAYS	INSTRUCTOR		
	TIME	LOCATION		

## Psychology Department

### Psychology (PSYCH)

112	Psy as Natl Science	4.00		
73019	P W LEC 201 MTWTH	10-12PM	1202 SEB	Malley
200	Ind Psych Issues	1.00-4.00		ADVISORY
	I IND +	ARR	ARR	
240	Intro to Cog Psych	4.00		ENFORCED
72662	P RW LEC 201 MTWTH	1-3PM	1202 SEB	Snodgrass
Direct all questions to psych.saa@umich.edu; do not contact the instructor.				
280	Intro Social Psych	4.00		ENFORCED
73599	P RW LEC 201 MTWTH	3-5PM	B844 EH	Guevarra
304	Teaching&Leading	2.00-4.00		ADVISORY
73515	PI W LAB 201 W	630-830PM	B247 EH	Harris
Michigan Mentorship Program				
Admission is by application. Email instructor Bill Harris (wiharris@umich.edu) for information and an application!				
322	Fld Prac Res Nat Sci	1.00-4.00		ADVISORY
	I IND +	ARR	ARR	
325	Pract Multicultural	3.00		ADVISORY
71783	P W LAB 201 TTH	2-4PM	1372 EH	Fabian
Internship will be scheduled two afternoons a week for four hours.				
326	Dir Res Psych/NS	1.00-4.00		ADVISORY
	I IND +	ARR	ARR	
328	Res Lab Psy Nat Sci	1.00		ADVISORY
	I IND +	ARR	ARR	
372	Clinical Psych	3.00		ENFORCED
73594	P RW LEC 201 TTH	12-3PM	373 LORCH	Nagata
388	Negotiation	3.00		ENFORCED
73598	P RW LEC 201 MW	10-1PM	1068 EH	Garcia
401	Special Problems	3.00		ENFORCED
73595	P RW SEM 201 MW	1-4PM	373 LORCH	Rabinowitz
Hegemon, Ideol&Polit Behav				
402	Special Problems	3.00		ADVISORY, ENFORCED
73698	P RW SEM 201 TWTH	11-1PM	1084 EH	Porter
The Compassionate Brain				
404	Field Practicum	1.00-4.00		ADVISORY
	I IND +	ARR	ARR	
405	Pract Univ Setting	1.00-4.00		ADVISORY
	I IND +	ARR	ARR	
420	Adv Reading NS	1.00-4.00		ADVISORY
	I IND +	ARR	ARR	
421	Adv Reading Soc Sci	1.00-4.00		ADVISORY
	I IND +	ARR	ARR	
422	Adv Research NS	1.00-4.00		ADVISORY
	I IND +	ARR	ARR	
423	Adv Res Soc Sci	3.00-4.00		ADVISORY
	I IND +	ARR	ARR	
424	Sr Hon Res I Nat Sci	2.00-4.00		ADVISORY
	I IND +	ARR	ARR	
71710	SI SEM 201	ARR	ARR	Shah
426	Sr Hon Res II Nat Sc	2.00-4.00		ADVISORY
71711	SI SEM 201	ARR	ARR	Shah
428	Sr Thesis Psych NS	2.00-4.00		ADVISORY
	D IND +	ARR	ARR	
467	Curr Topic Org Psych	3.00		ADVISORY, ENFORCED
73597	P RW SEM 201 TTH	9-12PM	1068 EH	Kira
Positive Organizational Psycho				
619	Supervised Research	1.00-4.00		ADVISORY
	I IND +	ARR	ARR	
706	Tutorial Reading	1.00-4.00		ADVISORY
	I IND +	ARR	ARR	
719	Supervised Research	1.00-5.00		ADVISORY
	I IND +	ARR	ARR	
819	Supervised Research	1.00-4.00		ADVISORY
	I IND +	ARR	ARR	
879	Internship Clin Psy	2.00		ADVISORY
	I IND +	ARR	ARR	



## Studies In Religion

### Religion (RELIGION)

262	Intro to Religion						3.00	
73477	P W LEC 201	TTH	1-4PM	G115 AH				
387	Independent Study						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				
487	Independent Study						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
<b>Romance Languages Department</b>							
<b>French (FRENCH)</b>							
230	Intensive 2nd Year						
70267	P RW REC 201	MTTHF	9-11AM	2412 MLB		<b>8.00</b> ENFORCED	
					VanDoren, Hendrickson		
230	Intensive 2nd Year					<b>8.00</b> ENFORCED	
	P RW REC 201	MTTHF	1130-130PM	2412 MLB			
232	Second Year					<b>4.00</b> ENFORCED	
70268	P RW REC 201	MTTHF	9-11AM	B101 MLB	Gordon		
399	Independent Study					<b>1.00-3.00</b> ENFORCED	
	R IND +		ARR	ARR			
<b>Italian (ITALIAN)</b>							
995	Diss-Cand					<b>4.00</b> ENFORCED	
	R IND +		ARR	ARR			
<b>Spanish (SPANISH)</b>							
230	Intensive 2nd Year					<b>8.00</b> ENFORCED	
70421	P RW REC 201	MTTHF	9-11AM	B118 MLB		Roosevelt, Hessenthaler	
230	Intensive 2nd Year					<b>8.00</b> ENFORCED	
	P RW REC 201	MTTHF	1130-130PM	B118 MLB			
230	Intensive 2nd Year					<b>8.00</b> ENFORCED	
73537	P RW REC 202	MTTHF	9-11AM	2044 RUTHVEN		Perez, Rama	
230	Intensive 2nd Year					<b>8.00</b> ENFORCED	
	P RW REC 202	MTTHF	1130-130PM	2044 RUTHVEN			
231	Second Year Span					<b>4.00</b> ENFORCED	
70422	P RW REC 201	MTTHF	9-11AM	2402 MLB		De La Torre	
232	Second Year Span					<b>4.00</b> ADVISORY, ENFORCED	
70423	P RW REC 201	MTTHF	9-11AM	B103 MLB		Moutinou	
73422	P RW REC 202	MTTHF	1-3PM	B103 MLB		Lavin	
368	Literature and Arts					<b>3.00</b> ENFORCED	<b>25.00</b>
73602	P RW LEC 201	MW	9-12PM	B109 MLB		Herbert	
	Housewives, Hosp, Zapatista						
420	Lat Amer Film					<b>3.00</b> ENFORCED	<b>35.00</b>
73590	P RW REC 201	TTH	10-1PM	1175 NQ		Herrero-Olaizola	
	Cine Lat/Am: Desplaz Y Mov Soc						
428	Internship					<b>3.00</b> ENFORCED	
	DR IND +		ARR	ARR			
435	Independent Study					<b>1.00-3.00</b> ENFORCED	
	R IND +		ARR	ARR			
635	Independent Study					<b>1.00-3.00</b> ADVISORY	
	I IND +		ARR	ARR			
895	Independent Study					<b>1.00-3.00</b> ADVISORY	
	I IND +		ARR	ARR			
995	Diss-Cand					<b>4.00</b> ENFORCED	
	IR IND +		ARR	ARR			

## Sweetland Center for Writing

### Gayle Morris Sweetland Center for Writing (WRITING)

100	Transit Coll Writing						3.00	
	Reserved for Bridge Program Students ONLY.							
72045	P RW REC 201	TTH	10-12PM	2202 MLB		Darling		
	Reserved for Bridge Program Students ONLY.							
72046	P RW REC 202	TTH	10-12PM	2230 USB		Manis		
	Reserved for Bridge Program Students ONLY.							
72047	P RW REC 203	TTH	10-12PM	G232 AH		Drapeau		
	Reserved for Bridge Program Students ONLY.							
72048	P RW REC 204	MW	10-12PM	3325 DANA		Ferszt		
72641	P RW REC 205	MW	10-12PM	1636 CHEM		Epstein		
	Reserved for Bridge Program Students ONLY.							
72941	P RW REC 206	MW	10-12PM	G232 AH		Kennedy		
	Reserved for Bridge Program Students ONLY.							
72942	P RW REC 207	TTH	10-12PM	3242 LSA		Legleitner		
	Reserved for Bridge Program Students ONLY.							
73546	P RW REC 208	TTH	2-4PM	2202 MLB		Shapiro		

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			

**SRC-PSM Graduate Program**

**Survey Methodology (SURVMETH)**

699	Directed Research					1.00-3.00	ADVISORY	
	D IND +		ARR	ARR				

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR				

## Screen Arts and Cultures

### Screen Arts and Cultures (SAC)

<b>210</b>	<b>Intro to Screenwrtg</b>						<b>3.00</b>	<b>ADVISORY</b>	<b>35.00</b>
73464	P W LEC 201	TTH	2-5PM	2275 NQ	Fanucchi				
73465	A LAB 202	T	6-9PM	LEC RM 2 MLB	Fanucchi				
<b>308</b>	<b>Screenwriting</b>						<b>3.00</b>		<b>25.00</b>
73593	P W LEC 201	MW	6-9PM	1175 NQ	Prasad				
<b>352</b>	<b>Film:French New Wave</b>						<b>3.00</b>	<b>ADVISORY</b>	<b>35.00</b>
73634	P LEC 201	MW	2-5PM	1175 NQ	Strassfeld				
73635	A LAB 202	M	6-830PM	AUD NS	Strassfeld				
<b>366</b>	<b>Film,TV&amp;Pop Cult</b>						<b>3.00</b>		<b>50.00</b>
73461	P W LEC 201	M	1-7PM	LEC RM 2 MLB	Solomon				
Lost, Unproduced Films									
<b>376</b>	<b>New Media Theory</b>						<b>3.00</b>	<b>ADVISORY</b>	<b>35.00</b>
73290	P W LEC 201	TTH	12-3PM	1105 NQ	Deleon				
73291	A LAB 202	T	4-630PM	AUD A AH	Deleon				
<b>441</b>	<b>National Screens</b>						<b>3.00</b>	<b>ADVISORY</b>	<b>50.00</b>
73359	P W LEC 201	TTH	1-4PM	1175 NQ	Gunckel				
Mexican Cinema									
73463	A LAB 202	TH	5-730PM	LEC RM 2 MLB	Gunckel				
Mexican Cinema									
73574	P W LEC 203	TTH	2-5PM	LEC RM 2 MLB	Kligerman				
Cinema Fantastique									
<b>480</b>	<b>Internship</b>						<b>2.00</b>		
	I IND +		ARR	ARR					
<b>499</b>	<b>Independent Study</b>						<b>1.00-4.00</b>		<b>150.00</b>
	I IND +		ARR	ARR					
<b>500</b>	<b>Directed Study</b>						<b>1.00-4.00</b>		
	I IND +		ARR	ARR					
<b>995</b>	<b>Diss-Cand</b>						<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR					

## Slavic Languages & Lit Dept

### Polish (POLISH)

450	Directed Reading							
	I IND +		ARR	ARR			1.00-4.00	ADVISORY

### Russian (RUSSIAN)

223	Inten 2nd Yr Russ						8.00	ENFORCED
72645	P RW REC 201	MTWTHF	10-12PM	3310 MLB		Rogovyk, Makin		

223	Inten 2nd Yr Russ						8.00	ENFORCED
	P RW REC 201	MTWTHF	1-3PM	3310 MLB				

430	Supervised Reading						1.00-4.00	ADVISORY
	I IND +		ARR	ARR				

492	Senior Honors						3.00	ADVISORY
	IR IND +		ARR	ARR				

525	Inten Second Yr Russ						8.00	ENFORCED
73213	P R REC 201	MTWTHF	10-12PM	3310 MLB		Rogovyk, Makin		

525	Inten Second Yr Russ						8.00	ENFORCED
	P R REC 201	MTWTHF	1-3PM	3310 MLB				

652	Superv Read Lit						1.00-4.00	ADVISORY
	IR IND +		ARR	ARR				

990	Diss-Precand						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				

995	Diss-Cand						4.00	ENFORCED
	IR IND +		ARR	ARR				

### Ukrainian (UKR)

450	Internship-Ukraine						1.00	ADVISORY
	I IND +		ARR	ARR				

## Sociology Department

### Sociology (SOC)

<b>100</b>	<b>Intro to Sociology</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
72734	P RW LEC 201	MWF	9-11AM	3254 LSA	Norrington			
<b>210</b>	<b>Elem Statistics</b>					<b>3.00</b>		
72132	P W LEC 201	MWF	9-11AM	3242 LSA	Mickey-Pabello			
<b>270</b>	<b>Gender &amp; the Law</b>					<b>3.00</b>		
73363	P W LEC 201	TTH	1-4PM	2402 MLB	Peterson			
<b>305</b>	<b>Intro Soc Theory</b>					<b>3.00</b>	<b>ADVISORY</b>	
73629	P LEC 201	MWF	3-5PM	3254 LSA	Hyman			
<b>345</b>	<b>Soc of Sexuality</b>					<b>3.00</b>	<b>ADVISORY</b>	
73628	P LEC 201	TWTH	11-1PM	3254 LSA	Gansen			
<b>368</b>	<b>Criminology</b>					<b>3.00</b>	<b>ADVISORY</b>	
73367	P W LEC 201	MWF	1-3PM	3242 LSA	Garrick			
<b>379</b>	<b>Sports, Pol, Society</b>					<b>3.00</b>	<b>ADVISORY</b>	
73582	P W LEC 001	TTH	2-5PM	3242 LSA	Markovits			
<b>394</b>	<b>Undergrad Research</b>					<b>1.00-4.00</b>		
	I IND +		ARR	ARR				
<b>395</b>	<b>Independent Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>396</b>	<b>UG Internship</b>					<b>1.00</b>	<b>ADVISORY</b>	
	D IND +		ARR	ARR				
<b>695</b>	<b>Directed Research</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>696</b>	<b>Directed Reading</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	DR IND +		ARR	ARR				

## Statistics Department

### Statistics (STATS)

<b>250</b>	<b>Intr Stat&amp;Data Anlys</b>						<b>4.00</b>	
71495	S W LEC 201	MWTH	10-12PM	260 WEISER	Romero			
For enrollment questions regarding this course please email statstudentservices@umich.edu								
71496	P W LAB 202	MW	1230-2PM	B760 EH				
71497	P W LAB 203	TTH	12-130PM	B760 EH				
71498	P W LAB 204	TTH	830-10AM	B760 EH				
<b>425</b>	<b>Intro Probabil</b>						<b>3.00</b>	<b>ADVISORY</b>
70427	P W LEC 201	TWF	1-3PM	B844 EH	Wolf			
<b>489</b>	<b>Ind Study in Stat</b>						<b>1.00-4.00</b>	
	I IND +		ARR	ARR				
<b>499</b>	<b>Honors Seminar</b>						<b>2.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>750</b>	<b>Directed Reading</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>						<b>1.00-8.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>						<b>4.00</b>	<b>ENFORCED</b>
	IR IND +		ARR	ARR				



CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
<b>Office of International Programs</b>							
<b>Study Abroad (STDABRD)</b>							
230 70431	Int Fr Lang Study FR P LEC 201		ARR	ARR		1.00-8.00	ADVISORY
240 70001	Lang & Culture ES P LEC 201		ARR	ARR		1.00-10.00	ADVISORY
243 73699	Sport Psychology ES P LEC 201		ARR	ARR		1.00-10.00	
250 72129	Intensive Lang CN P LEC 201		ARR	ARR		1.00-9.00	ADVISORY
256 73721	M-Chem Shanghai CN P LEC 201		ARR	ARR		1.00-10.00	
260 73044	Italian Studies IT P LEC 201		ARR	ARR		1.00-10.00	
285 73229	Arts in Paris FR P LEC 201		ARR	ARR		1.00-10.00	
304 73327	Int Arabic Amman JO P LEC 201		ARR	ARR		1.00-15.00	ADVISORY
307 72053	Amer Uni Cairo EG P LEC 201		ARR	ARR		1.00-12.00	
315 73700	WildlifeMgmt Std TZ P LEC 201		ARR	ARR		1.00-15.00	
320 73706	Marine Resrc Std TC P LEC 201		ARR	ARR		1.00-15.00	
324 73702	Ashoka Uni IN P LEC 201		ARR	ARR		1.00-10.00	
325 72130	Chinese Studies CN P LEC 201		ARR	ARR		1.00-9.00	
330 73508	Budapest, Hungary P LEC 201		ARR	ARR		1.00-15.00	
335 73703	Archaeology inGreece P LEC 201		ARR	ARR		1.00-10.00	
341 73704	ColgYrAthens-Sum GR P LEC 201		ARR	ARR		1.00-10.00	
362 73328	Int Russian Lang RU P LEC 201		ARR	ARR		1.00-15.00	ADVISORY
366 71793	Public Health DR P LEC 201		ARR	ARR		1.00-10.00	ADVISORY
367 73707	Baseball&Society DR P LEC 201		ARR	ARR		1.00-10.00	
370 73705	Public Health VN P LEC 201		ARR	ARR		1.00-15.00	
373 73708	Int Lang & Cultr CL P LEC 201		ARR	ARR		1.00-10.00	ADVISORY
401 73510	Copenhagen DK P LEC 201		ARR	ARR		1.00-15.00	
403 73511	Quechua Lang in Peru P LEC 201		ARR	ARR		1.00-10.00	
445 73524	STEM Rsrch-Scotl UK P LEC 201		ARR	ARR		1.00-10.00	
452 70432	St.Peter Coll Oxford P LEC 201		ARR	ARR		1.00-10.00	
457 73709	STEM Rsrch-Londn UK P LEC 201		ARR	ARR		1.00-15.00	
488 73710	PublHlth CapeTown ZA P LEC 201		ARR	ARR		1.00-10.00	

## Women's Studies Department

### Womens Studies (WOMENSTD)

<b>257</b>	<b>Soc Science Topics</b>					<b>3.00</b>		
73695	P LEC 201	MW	10-1PM	210 WH	Sargent			
Gender Contemporary Mid East								
<b>270</b>	<b>Gender &amp; the Law</b>					<b>3.00</b>		
73362	P W LEC 201	TTH	1-4PM	2402 MLB	Peterson			
<b>348</b>	<b>Soc of Sexuality</b>					<b>3.00</b>	<b>ADVISORY</b>	
73630	P LEC 201	TWTH	11-1PM	3254 LSA	Gansen			
<b>384</b>	<b>Independent Research</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	D IND +		ARR	ARR				
<b>385</b>	<b>Directed Reading</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>490</b>	<b>Honors Thesis</b>					<b>3.00</b>		
	I IND +		ARR	ARR				
<b>491</b>	<b>Honors Thesis</b>					<b>3.00</b>		
	I IND +		ARR	ARR				
<b>580</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>690</b>	<b>Directed Readings</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>890</b>	<b>Advanced Research</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>891</b>	<b>Jt Ph.D Adv Res</b>					<b>3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>892</b>	<b>Advanced Research</b>					<b>3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>990</b>	<b>Diss Pre-Cand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				

# Medicine

## Division of Anatomical Science

### Anatomy (ANATOMY)

990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		4.00	ENFORCED	

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR				

## Anesthesiology Department

### Anesthesia (ANESTH)

499	Ug Research I IND +		ARR	ARR		1.00-16.00	ADVISORY		
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CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			

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## Bioinformatics

### Bioinformatics (BIOINF)

599	Directed Research   IND +		ARR	ARR			1.00-8.00	
990	Diss Research / Prec   IND +		ARR	ARR			1.00-8.00	ADVISORY

## Biological Chemistry Department

### Biological Chemistry (BIOLCHEM)

298	UG Research Biochem					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
398	UG Research BIOLCHEM					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
499	Biochem Res for Ug					1.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
* FOR UNDERGRADUATES.								
600	Intro Bio Research					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
800	Biochem Res-Med Stu					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

## Cell and Developmental Biology

### Cell and Developmental Biology (CDB)

598	Directed Readings						1.00-4.00	ADVISORY
	I IND +		ARR	ARR				
599	Directed Research						1.00-8.00	ADVISORY
	I IND +		ARR	ARR				
990	Diss Pre-Cand						1.00-8.00	ADVISORY
	I IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	R IND +		ARR	ARR				

## Cellular and Molecular Biology

### Cellular And Molecular Biology (CMBIOL)

599	Non-Diss Research					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				



## Dermatology Department

### Dermatology (DERM)

499	U G Derm Research							1.00-16.00
	IND +		ARR	ARR				
544	Biochemical Res							1.00-16.00
	IND +		ARR	ARR				
599	Clinical Research							2.00-8.00
	IND +		ARR	ARR			ADVISORY	

## Human Genetics Department

### Human Genetics (HUMGEN)

500	Ug Res-Human Gen I IND +		ARR	ARR		1.00-6.00	ADVISORY	
800	Research-Non Phd IND +		ARR	ARR		1.00-16.00	ADVISORY	
990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR		4.00	ENFORCED	

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION		INSTRUCTOR		

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## Internal Medicine Department

### Internal Medicine (INTMED)

499	Ug Int Med Res						1.00-16.00	
	IND +		ARR	ARR				
599	Clinical Research						2.00-8.00	ADVISORY
	IND +		ARR	ARR				

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE	CMP	SEC	DAYS	TIME	LOCATION	INSTRUCTOR		

## Medical School Administration

### Immunology (IMMUNO)

599	Grad Ind Research								
	IND +				ARR	ARR		1.00-8.00	ADVISORY

### Medical School Administration (MEDADM)

807	Adv Head&Neck								2.00
70442	S	LEC	201	W	2-5PM	ARR			
70443	P	LAB	202		ARR	ARR			

## Microbiology And Immunology

### Microbiology (MICRBIOL)

399	Ug Research							
	IND +		ARR	ARR		1.00-8.00	ADVISORY	
599	Grad Independ Res							
	IND +		ARR	ARR		1.00-8.00	ADVISORY	
990	Diss-Precand							
	IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand							
	IR IND +		ARR	ARR		4.00	ENFORCED	

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			

## Neurology Department

### Neurology (NEUROL)

499	Ug Neurol Res						1.00-16.00	
	IND +		ARR	ARR				
599	Clinical Research						2.00-8.00	ADVISORY
	IND +		ARR	ARR				

## Center For Neuroscience

### Neuroscience (NEUROSCI)

800	Neurosci Res Method						1.00-9.00	ADVISORY	
	I IND +		ARR	ARR					
801	Neurosci Res Method						1.00-9.00	ADVISORY	
	I IND +		ARR	ARR					
990	Diss-Precand						1.00-8.00	ADVISORY	
	I IND +		ARR	ARR					
995	Diss-Cand						4.00	ENFORCED	
	R IND +		ARR	ARR					

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION		INSTRUCTOR		

**Obstetrics And Gynecology Dept**  
**Obstetrics and Gynecology (OBSTGYN)**

499	U G Ob-Gyn Research						1.00-16.00	
	IND +		ARR	ARR				
599	Clinical Research						2.00-8.00	ADVISORY
	IND +		ARR	ARR				



## Ophthalmology Department

### Ophthalmology (OPHTH)

499	U G Ophthy Research						1.00-16.00	
	IND +		ARR	ARR				
599	Clinical Research						2.00-8.00	ADVISORY
	IND +		ARR	ARR				
801	Instruments						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
802	Medical						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
807	Ocular Pharmacology						1.00	ADVISORY
	IND +		ARR	ARR				

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION		INSTRUCTOR		

## Otorhinolaryngology Department

### Otorhinolaryngology (OTO)

499	U G Oto Research							1.00-16.00
	IND +		ARR	ARR				
599	Clinical Research							2.00-8.00
	IND +		ARR	ARR			ADVISORY	

## Pathology Department

### Pathology (PATH)

499	Clinical Research I IND +		ARR	ARR		2.00-6.00		
520	Reprod Endocrinol I IND +		ARR	ARR		1.00-4.00	ADVISORY	
599	Non-Diss Research I IND +		ARR	ARR		1.00-8.00		
699	Ind Ug Research I IND +		ARR	ARR		1.00-9.00	ADVISORY	
920	Research in Path I IND +		ARR	ARR		1.00-6.00	ADVISORY	
990	Pre-Cand Diss Res I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Cand Diss Research IR IND +		ARR	ARR		4.00	ENFORCED	

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION		INSTRUCTOR		

## Pediatrics & Comm Diseases Dep

### Pediatrics (PEDIAT)

499	U G Peds Research							1.00-16.00
	IND +		ARR	ARR				
599	Clinical Research							2.00-8.00
	IND +		ARR	ARR			ADVISORY	

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			

## Pharmacology Department

### Pharmacology (PHRMACOL)

600	Independent Study					1.00-8.00	ADVISORY	
	D IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	D IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	DR IND +		ARR	ARR				

## Physical Medicine & Rehab Dept

### Physical Medicine & Rehabilitation (PMR)

499	Undergrad Research							1.00-6.00
	IND +		ARR	ARR				
539	Eng&Tec Cln Interns							8.00
	IND +		ARR	ARR			ADVISORY	
599	Clinical Research							1.00-8.00
	IND +		ARR	ARR				

## Physiology Department

### Physiology (PHYSIOL)

306	Problems					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
405	Research Problems					1.00-4.00		
	IND +		ARR	ARR				
602	Meth Res Physiology					2.00-6.00	ADVISORY	
	IND +		ARR	ARR				
603	Meth Res Physiology					2.00-6.00	ADVISORY	
	IND +		ARR	ARR				
699	Direct Reading-Phys					1.00-4.00		
	IND +		ARR	ARR				
702	Physio MS Res Proj					3.00-8.00		
	IND +		ARR	ARR				
703	Physio MS Res Caps					3.00	ENFORCED	
	IR IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE	CMP	SEC	DAYS	TIME	LOCATION	INSTRUCTOR		

## PreMedical PostBaccalaureate Program

### Post-Baccalaureate Premedical Program (MEDPREP)

<b>401</b>	<b>Fnds Physicians - 1</b>						<b>1.00</b>	<b>ADVISORY</b>	<b>*** **</b>
73799	P R	D IS	001	W	5-7PM	ARR	Wishart		
Fdns Aspiring Physicians - II									
<b>402</b>	<b>Fnds Physicians - II</b>						<b>1.00</b>	<b>ADVISORY</b>	
73444	P R	D IS	201	W	5-7PM	ARR	Wishart		
Fdns for Aspiring Physicians									



CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION		INSTRUCTOR		

## Psychiatry Department

### Psychiatry (PSYCHIAT)

499	U G Psychiat Res						1.00-16.00	
	IND +		ARR	ARR				
599	Clinical Research						2.00-8.00	ADVISORY
	IND +		ARR	ARR				

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION		INSTRUCTOR		

## Surgery Department

### Surgery (SURGERY)

499	Ug Surgery Research						1.00-16.00	
	IND +		ARR	ARR				
599	Clinical Research						2.00-8.00	ADVISORY
	IND +		ARR	ARR				

# Music, Theatre & Dance

## Department Of Dance

### Dance (DANCE)

<b>406</b>	PTSI/UM Tech						<b>1.00-2.00</b>	<b>ADVISORY</b>
72964	PI LAB 201		ARR	ARR			Matijas-Mecca, Cole	
<b>424</b>	Taylor Repertory						<b>1.00</b>	
72965	PI LAB 201		ARR	ARR			Cole, Matijas-Mecca	

## School of Music, Theatre and Dance

### Arts Administration (ARTSADMN)

491	Special Projects				1.00-2.00
	I IND +			ARR	ARR
591	Internship				1.00-6.00
	I IND +			ARR	ARR

### Composition (COMP)

900	Preliminary Exam				1.00
	I IND +			ARR	ARR
990	Diss-Precand				1.00-8.00
	I IND +			ARR	ARR
995	Diss-Cand				4.00
	IR IND +			ARR	ARR

### Conducting (CONDUCT)

507	Special Projects				2.00	ADVISORY
71925	P LAB 035	SU	1-6PM	ARR	Haithcock	
507	Special Projects				2.00	ADVISORY
	P LAB 035	MTWTH	9-6PM	ARR		
	P LAB 035	F	9-1PM	ARR		
Co-Taught by Jerry Schweibert. Walgreen Drama Center						
507	Special Projects				2.00	ADVISORY
72944	P LAB 412	MTWTHF	930-730PM	ARR	Skadsem	
Choral Conducting Symposium Co-Taught by Jerry Blackstone & Eugene Rogers. Walgreen Drama Center						
900	Preliminary Exam				1.00	
	I IND +			ARR	ARR	
990	Diss-Precand				1.00-8.00	ADVISORY
	I IND +			ARR	ARR	
995	Diss-Cand				4.00	ENFORCED
	IR IND +			ARR	ARR	

### Jazz & Improvisational Studies (JAZZ)

465	Ind Study				1.00-3.00
	I IND +			ARR	ARR
554	Jazz Special Topics				2.00
73680	P SEM 201	TTH	9-1PM	ARR	Bishop

Intro Improv/Comp/Arranging

In the music-creating fields of improvisation, composition, and arranging the importance of imagination and creativity in contrast to the display and growth of technique and skills or ?arts and crafts? are among the most debated and divisive parities in these fields. This is also true in how these subject areas are taught at all levels of the education process. The basic premise of this course therefore is not to present uniform answers to these questions but rather explore, discuss, and debate the merits of a multitude of methods through practice. Since these are all hot button topics in the field of Music Education the other goal of this course is for participants to find a pedagogical voice and comfort zone for both creation and pedagogy. Please note the instructor is completely committed to helping and engaging students from all levels and backgrounds in these areas, including those with no experience who even fear these topics and have avoided them in school.

### Music Education (MUSED)

407	Spec Courses				1.00	
71926	P LEC 201	MTWTH	8-850AM	2058 SM	Knoedler	
Music Theory Review This course is designed to help students review and renew their knowledge in the area of music theory.						
500	Res Design in Mus Ed				3.00	
71867	P SEM 201	TTH	9-1PM	2058 SM	Conway	
Study of the music education research literature with an emphasis on framing research problems and evaluating research studies from a wide range of research traditions.						
501	Psy of Mus Teach&Lrn				3.00	
71923	P SEM 201	TTH	9-1PM	2044 SM	Rodriguez	
Study of the psychological and social foundations of music teaching and learning, including perception, motivation, creative and critical thinking, and musical development.						
502	Hist&Philos of MusEd				3.00	
72077	P SEM 201	MW	9-1PM	2044 SM	McCarthy	
Analysis of the historical and philosophical foundations of music education. Students read, speak, and write critically about the ideas that have shaped the profession, enabling them to become more competent and influential leaders in the field.						
503	Mus Curric&Assessmt				3.00	
71924	P LAB 201	MW	9-1PM	2058 SM	Fitzpatrick	
504	Special Course				2.00-3.00	
72740	P LEC 201		ARR	ARR	Hopkins	
Michigan String Workshop Meets in 2026 Moore						
73791	P LEC 202	TTH	9-1PM	2038 SM	Bishop	
Intro to Improv/Comp/Arranging In the music-creating fields of improvisation, composition, and arranging the importance of imagination and						

creativity in contrast to the display and growth of technique and skills or ?arts and crafts? are among the most debated and divisive parities in these fields. This is also true in how these subject areas are taught at all levels of the education process. The basic premise of this course therefore is not to present uniform answers to these questions but rather explore, discuss, and debate the merits of a multitude of methods through practice. Since these are all hot button topics in the field of Music Education the other goal of this course is for participants to find a pedagogical voice and comfort zone for both creation and pedagogy. Please note the instructor is completely committed to helping and engaging students from all levels and backgrounds in these areas, including those with no experience who even fear these topics and have avoided them in school.

**505 Special Topics 2.00**  
 72943 P LEC 201 MTWTHF 2-7PM 378 SM Fitzpatrick  
 Tech for MusEd  
 This workshop will explore the role of digital technologies in creating, performing, and responding to music, with applications to lifelong music learning and participation. A primary emphasis of the workshop will be the development of participants? Musical Technological Pedagogical and Content Knowledge (M-TPACK). The technological focus of the class will include music notation software, MIDI and digital audio, instructional computer programs, Internet resources for music learning, social media, and productivity tools. The workshop is applicable to all music teachers. The focus will be primarily on beginning to intermediate applications of technology, however users can adapt projects to their level of skill and understanding, from beginning to advanced.

73368 P LEC 202 MTWTH 2-7PM 1380 SM Skadsem  
 P LEC 202 F 1030-4PM 1380 SM  
 Dalcroze Mus Classroom  
 This workshop will explore the Dalcroze Approach to music teaching. The workshop will cover all three elements of Dalcroze: eurhythmics, improvisation and solfege. The days will also allow for participants to practice teaching concepts presented. This workshop is applicable to all levels and specialty areas.

73369 P LEC 203 MTWTH 2-730PM 201 STRNS Fitzpatrick  
 P LEC 203 F 1030-4PM 201 STRNS  
 Strats Sec Inst Class  
 This workshop explores practical strategies to enable a student-centered approach in the secondary instrumental classroom. The workshop is geared toward middle-school and high-school band and orchestra teachers. Participants will have opportunities to share ideas and resources about a variety of topics relevant to the practice of teaching instrumental music for beginning through advanced level instrumental ensembles. The workshop will conclude with participants playing their instruments, making music, and sharing ideas together in a reading ensemble, which they will have an opportunity to conduct.

73370 P LEC 204 MTWTH 2-730PM 61 SM Higuchi  
 P LEC 204 F 1030-4PM 61 SM  
 Piano Skills MusEd  
 This workshop will explore piano skills that many music teachers find practical in their field. These skills include fundamental technical skills (scales, arpeggios, chords, and more), sight-reading, harmonization and transposition, improvisation, chord arrangements and accompanying, overview of music theory and keyboard harmony, and score-reading (both instrumental and choral). Participants will have an opportunity to receive one-on-one instructions on solo repertoires of an appropriate level (both for participants and for their potential students), as well as an opportunity for performing ensemble repertoires. All music teachers with experience in various settings, including choral, orchestral, or instrumental, are welcome. Basic background in piano studies (equivalent to courses such as undergraduate core curriculum class piano) is preferred but not mandatory.

**516 Mus Ed Final Pres 1.00-3.00**  
 I IND + ARR ARR  
**900 Preliminary Exam 1.00**  
 I IND + ARR ARR  
**990 Diss-Precand 1.00-8.00 ADVISORY**  
 I IND + ARR ARR  
**995 Diss-Cand 4.00 ENFORCED**  
 IR IND + ARR ARR

**Musicology (MUSICOL)**  
**881 Special Readings 2.00-6.00 ADVISORY**  
 IR IND + ARR ARR  
**990 Diss-Precand 1.00-8.00 ADVISORY**  
 I IND + ARR ARR  
**995 Diss-Cand 4.00 ENFORCED**  
 IR IND + ARR ARR

**Music Performance (MUSPERF)**  
**591 Directed Perform 2.00-4.00 ADVISORY**  
 I IND + ARR ARR  
 STUDENTS ELECTING COURSES NUMBERED 591 OR 891 MUST FILL OUT APPLICATION FOR INSTRUCTION IN MUSIC PERFORMANCE AT 2277 SCHOOL OF MUSIC DURING REGISTRATION.

**891 Directed Perform 2.00-6.00 ADVISORY**  
 I IND + ARR ARR  
**900 Preliminary Exam 1.00**  
 I IND + ARR ARR

**Performing Arts & Technology (PAT)**  
**481 Independent Stds 1.00-4.00 ADVISORY**  
 I IND + ARR ARR

**Theory (THEORY)**  
**407 Directed Indiv Stdy 2.00-4.00 ADVISORY**  
 I IND + ARR ARR  
**560 Special Studies 3.00 ENFORCED**  
 73482 P R LEC 201 MW 9-1PM 2038 SM Fournier

**Gender&Sexual Identity Pop Mus**

While most music scholars agree that music reflects the particular time and place from which it originates, some would go so far as to argue that, in some circumstances, music can also act as the driving force behind shifts in social mores and attitudes. Scholars of popular music, for example, point to the role played by music in such events as the civil rights and anti-war movements as examples of its power to enact social change. In this course, we will examine how popular music has contributed to changing attitudes about gender and, relatedly, about sexual identity over the past five decades. In the case of gender, we will examine how the second- and third-wave feminist movements of the 1960s and 1990s opened new roles to female musicians in the construction of popular culture, and how some of these musicians, in turn, used their fame to push the boundaries faced by women even further. Notably, this portion of our discussion will look at the impact of such female icons as Siouxsie Sioux, Madonna, Alanis Morissette, and Lady Gaga on existing limitations placed upon women by the music industry and by society more broadly. In tandem with our discussion of music and gender, we will also examine how the notion of sexual identity was challenged and problematized by popular musicians in the wake of the 1969 Stonewall riots, the rise of gay activism in the 1970s, and the AIDS crisis of the 1980s. Here, we will look at the trend in popular culture towards alternative forms of gender performance, embodied by such artists as Boy George, Annie Lennox, k.d. lang, and Genesis P-Orridge. At the heart of the class is the question of how music can effect social change ? a topic that will be of interest to music educators who hope to connect music to the student?s broader cultural experience.

<b>570</b>	<b>Directed Indiv Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				

**Voice (VOICE)**

## Theatre And Drama

### Theatre & Drama (THTREMUS)

388	Studio II					2.00	ADVISORY	
73260	PI LAB 201		ARR	ARR		Tulip		
401	Independent Study					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				

# Natural Resources&Environment

## Sch Of Nat Resources & Environ

### Natural Resources And Environment (NRE)

499	Senior Honors Thesis							
	IND +		ARR	ARR			1.00-6.00	ADVISORY
598	N R Internship-Gr							
	IND +		ARR	ARR			1.00-3.00	ADVISORY
600	Dir Res&Sp Prob-Gr							
	IND +		ARR	ARR			1.00-8.00	ADVISORY
700	Masters Thes Pract							
	IND +		ARR	ARR			1.00-6.00	ADVISORY
701	Masters Project							
	72993 PD LAB 188		ARR	ARR			1.00-4.00	ADVISORY
	Cisco Systems EnergyWise					Kelly		
990	Diss-Precand							
	IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	IR IND +		ARR	ARR			4.00	ENFORCED



# Nursing

## School Of Nursing

### Nursing (NURS)

152	Lifespan	4.00	ENFORCED	350.00
73372	AR LEC 001	T	9-1PM	1000 SNB
Checkoffs will be required on Mondays during the weeks of 7/17 through 8/14. Students will sign up for time slots between 8am-1pm each week.				
73416	S R LAB 002	W	8-4PM	ARR
There will be an additional lab meeting on 8/8/17 from 1:30pm-3:30pm.				
499	Independent Study	1.00-5.00	ADVISORY	
	IND +	ARR	ARR	
697	Independent Studies	1.00-4.00		
	IND +	ARR	ARR	
699	Nrs Scholarly Proj	1.00-8.00		
	IND +	ARR	ARR	
IF TOTAL ACCUMULATED CREDITS FOR NURSING 699 ARE MORE THAN 2, MUST HAVE PERMISSION OF ACADEMIC ADVISOR AND RESEARCH AREA FACULTY MEMBER.				
795	Spec Topics Nursing	1.00-3.00	ADVISORY	
	IND +	ARR	ARR	
797	Independent Study	1.00-3.00	ADVISORY	
	IND +	ARR	ARR	
990	Diss-Precand	1.00-8.00	ADVISORY	
	IND +	ARR	ARR	
995	Diss-Cand	4.00	ENFORCED	
	R IND +	ARR	ARR	

## Pharmacy

### College Of Pharmacy

#### Medicinal Chemistry (MEDCHEM)

570	Research IND +	ARR	ARR	1.00-6.00	ADVISORY
573	Investig Med Chem I IND +	ARR	ARR	1.00-6.00	ADVISORY
990	Diss-Precand IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand R IND +	ARR	ARR	4.00	ENFORCED

#### Pharmacy (PHARMACY)

570	Research IND +	ARR	ARR	1.00-6.00	ADVISORY
788	Adv Pharm Prac Exp 2 73151 PD LAB 201	ARR	ARR	4.00	ADVISORY
789	Adv Pharm Prac Exp 3 73152 PD LAB 201	ARR	ARR	4.00	ADVISORY
990	Diss-Precand IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand R IND +	ARR	ARR	4.00	ENFORCED

#### Pharmaceutical Chemistry (PHARMCHM)

571	Investig Pharm Anal I IND +	ARR	ARR	1.00-6.00	ADVISORY
990	Diss-Precand IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand R IND +	ARR	ARR	4.00	ENFORCED

#### Pharmaceutical Sciences (PHARMSCI)

568	Investigations I IND +	ARR	ARR	1.00-6.00	ADVISORY
570	Research IND +	ARR	ARR	1.00-6.00	ADVISORY
990	Diss-Precand IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand R IND +	ARR	ARR	4.00	ENFORCED

#### Social and Administrative Sciences (SOCADMIN)

570	Research IND +	ARR	ARR	1.00-6.00	
574	Invest Pharm Admin I IND +	ARR	ARR	1.00-6.00	ADVISORY
990	Diss-Precand IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand R IND +	ARR	ARR	4.00	ENFORCED

# Public Health

## Biostatistics Department

### Biostatistics (BIOSTAT)

578	Practical Training I IND +		ARR	ARR			1.00-4.00	
820	Readings in Biostat IR IND +		ARR	ARR			1.00-4.00	ADVISORY
850	Research in Biostat IR IND +		ARR	ARR			2.00-4.00	ADVISORY
990	Diss-Precand IR IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR			4.00	ENFORCED

## Environmental Health Sciences

### Environmental Health Sciences (EHS)

697	Readings							
	IR IND +		ARR	ARR		1.00-3.00	ADVISORY	
698	Research							
	IR IND +		ARR	ARR		1.00-6.00	ADVISORY	
699	Masters Thesis							
	IR IND +		ARR	ARR		1.00	ADVISORY	
899	Adv Research							
	IR IND +		ARR	ARR		1.00-6.00	ADVISORY	
990	Diss-Precand							
	IR IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand							
	IR IND +		ARR	ARR		4.00	ENFORCED	

## Epidemiology Department

### Epidemiology (EPID)

299	Independent Research					1.00-3.00		
	D IND +		ARR	ARR				
562	Adv Bacteriol Lab					2.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
604	Applications of EPID					1.00-3.00	ADVISORY	
	IR IND +		ARR	ARR				
624	Readings in Epid					1.00-3.00	ADVISORY	
	IR IND +		ARR	ARR				
701	Biostatistics					3.00		
71377	PI LEC 201		ARR	ARR				
72084	PI LEC 202		ARR	ARR				
702	Bayesian Perspective					1.00	ADVISORY	
73449	PD LEC 201		ARR	ARR				
703	Infectious Diseases					1.00	ADVISORY	
71378	PIR LEC 201		ARR	ARR	Brachman			
704	Cancer Epidemiology					1.00	ADVISORY	
72775	PI LEC 201		ARR	ARR				
705	Epid&Health Policy					1.00	ADVISORY	
71903	PI LEC 201		ARR	ARR				
706	Measurement in Clin					1.00	ADVISORY	
73551	PD LEC 201		ARR	ARR	Gagnier			
707	NutrnI&Metabol Epid					1.00	ADVISORY	
71902	PI LEC 201		ARR	ARR				
708	Big Data					1.00	ADVISORY	
73550	PI LEC 201		ARR	ARR				
709	Fundamntals of Epid					3.00	ADVISORY	
71379	PIR LEC 201		ARR	ARR				
71973	PI LEC 202		ARR	ARR				
710	Intermediate Epid					1.00-2.00	ADVISORY	
72634	PI LEC 201		ARR	ARR				
72758	PI LEC 202		ARR	ARR				
711	Epid of Inj&Violence					1.00	ADVISORY	
72991	PI LEC 201		ARR	ARR				
716	Clin Epid Evid-based					1.00	ADVISORY	
71380	PIR LEC 201		ARR	ARR				
717	Clin Trial Des&Con					1.00	ADVISORY	
71381	PIR LEC 201		ARR	ARR				
718	Analysis Clin Trials					1.00	ADVISORY	
71382	PIR LEC 201		ARR	ARR				
719	Genetics in Epid					1.00	ADVISORY	
71661	PI LEC 201		ARR	ARR	Zoellner, Mukherjee			
722	Medical Product EPID					1.00	ADVISORY	
71787	PI LEC 201		ARR	ARR				
727	Reproductive Persp					1.00	ADVISORY	
71940	PI LEC 201		ARR	ARR				
729	Effective Oral Comm					3.00		
71383	PIR LEC 201		ARR	ARR	Brachman			
742	Int Logi Poisson Mdl					1.00	ADVISORY	
71384	PIR LEC 201		ARR	ARR				
743	Appl Linear Regress					1.00	ADVISORY	
71385	PIR LEC 201		ARR	ARR				
747	Success Scient Writ					1.00	ADVISORY	
71489	PI LEC 201		ARR	ARR				
753	Ethics, Epidemiology					1.00	ADVISORY	
71941	PI LEC 201		ARR	ARR				
757	Introduction to Syst					1.00	ADVISORY	
72773	PI LEC 201		ARR	ARR				
759	Intro to S A S					1.00	ADVISORY	
71386	PI LEC 201		ARR	ARR				
761	Social Determinants					1.00	ADVISORY	
72776	PI LEC 201		ARR	ARR				
766	Analysis of Longitud					1.00		
71387	PI LEC 201		ARR	ARR				
768	Global Health Issues					1.00		
71488	PI LEC 201		ARR	ARR	Teruel			
770	Env Deter Infect Dis					1.00		
71672	PI LEC 201		ARR	ARR	Wilson			
777	Geographic Informat					1.00		
71908	PI LEC 201		ARR	ARR				
778	Spatial Statistics					1.00	ADVISORY	
73440	PI LEC 201		ARR	ARR				
783	Methods in Community					1.00		
71976	PI LEC 201		ARR	ARR				
784	Survival Analysis Ap					1.00	ADVISORY	
71977	PI LEC 201		ARR	ARR				

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
785	Public Health Survei				1.00		
71978	PI LEC 201		ARR	ARR			
<b>786</b>	<b>Bias&amp;its Ctrl Ep Res</b>				<b>1.00</b>	<b>ADVISORY</b>	
71979	PI LEC 201		ARR	ARR			
<b>787</b>	<b>Multilevel Analysis</b>				<b>1.00</b>	<b>ADVISORY</b>	
72774	PI LEC 201		ARR	ARR			
<b>788</b>	<b>Evolutionary Epid</b>				<b>1.00</b>		
72714	PI LEC 201		ARR	ARR			
<b>790</b>	<b>Effective Oral Comm</b>				<b>1.00</b>		
72990	PD LEC 201		ARR	ARR			
<b>791</b>	<b>Intermediate SAS</b>				<b>1.00</b>	<b>ADVISORY</b>	
73154	PD LEC 201		ARR	ARR	Welch		
<b>792</b>	<b>Adv Meta-analysis</b>				<b>1.00</b>	<b>ADVISORY</b>	
73273	PD LAB 201		ARR	ARR			
<b>793</b>	<b>Complex Systems Modl</b>				<b>2.00</b>		
73274	PD LEC 201		ARR	ARR			
<b>794</b>	<b>Epidemiologic Method</b>				<b>1.00</b>		
73275	PD LEC 201		ARR	ARR			
<b>795</b>	<b>e-Surveillance</b>				<b>1.00</b>	<b>ADVISORY</b>	
73346	PD LEC 201		ARR	ARR			
<b>796</b>	<b>Epid Microbiome</b>				<b>1.00</b>		
73344	PD LEC 201		ARR	ARR			
73345	PD LEC 202		ARR	ARR			
<b>797</b>	<b>Epigenetics</b>				<b>1.00</b>	<b>ADVISORY</b>	
73347	PD LEC 201		ARR	ARR			
<b>798</b>	<b>Data Analysis with R</b>				<b>1.00</b>		
73348	PD LEC 201		ARR	ARR			
<b>799</b>	<b>Qualitative Methods</b>				<b>1.00</b>		
73439	PI LEC 201		ARR	ARR			
<b>890</b>	<b>Doct Sem in Epid</b>				<b>2.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR			
<b>891</b>	<b>Adv Readings Epid</b>				<b>2.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR			
<b>970</b>	<b>Research Epid</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR			
<b>974</b>	<b>Res Epid Science</b>				<b>2.00-6.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			

## Health Management And Policy

### Health Management And Policy (HMP)

690	Readings								
	IR IND +		ARR	ARR		1.00-4.00		ADVISORY	
815	Readings								
	I IND +		ARR	ARR		1.00-4.00		ADVISORY	
995	Diss-Cand								
	IR IND +		ARR	ARR		4.00		ENFORCED	

## Health Behavior & Health Education Department

### Health Behavior And Health Education (HBEHED)

<b>625</b>	<b>Research Hlth Behav</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>644</b>	<b>Readings H Beh-Educ</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>900</b>	<b>Research</b>					<b>2.00-6.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				



# Public Policy

## School Of Public Policy

### Public Policy (PUBPOL)

490	Independent Study						1.00-3.00	
	IND +		ARR	ARR				
600	Directed Reading						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
637	Field Training						2.00-4.00	ADVISORY
	IND +		ARR	ARR				
700	Directed Research						1.00-6.00	ADVISORY
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	IR IND +		ARR	ARR				

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION		INSTRUCTOR		

## Rackham Graduate School

### Chemical Biology (CHEMBIO)

599	Research Rotation							
71972	P R LAB 201		ARR	ARR		Mapp	1.00-6.00	
995	Diss-Cand						4.00	ENFORCED
	R IND +		ARR	ARR				

### Rackham Graduate School (RACKHAM)

525	Humanities						3.00	
72057	PI SEM 201	MWTH	11-1PM	4175 AH		Gunning		

## Ross School of Business

### School of Business Administration

#### Accounting (ACC)

399	Indep Study Project   IND +	ARR	ARR	1.00-3.00	ADVISORY
557	Eval Fin Performance			2.25	
73309	P R REC 201 WF	10-1220PM	R2240 BUS		Indjejikian
557	Eval Fin Performance			2.25	
	P R REC 201 M	10-1220PM	R2240 BUS		
This class is reserved exclusively for Master of Management students.					
750	Indep Study Project   IND +	ARR	ARR	1.00-3.00	ADVISORY
900	Special Research   IND +	ARR	ARR	1.00-6.00	
990	Diss-Precand   IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	4.00	ENFORCED

#### Business Administration (BA)

399	Indep Study Project   IND +	ARR	ARR	1.00-3.00	
750	Indep Study Project   IND +	ARR	ARR	1.00-3.00	ADVISORY

#### Business Communication (BCOM)

399	Independent Study   IND +	ARR	ARR	1.00-3.00	
557	Bus Com for Managers			1.50	
73385	P R REC 201 TTH	1250-310PM	ARR		Zimmerman
Seats in this class are reserved exclusively for Master of Management students.					
73386	P R REC 202 TTH	1250-310PM	R2320 BUS		Wisner
Seats in this class are reserved exclusively for Master of Management students.					
73792	P REC 203 TTH	310-530PM	R2320 BUS		Wisner
Seats in this class are reserved exclusively for Master of Management students.					
750	Independent Study   IND +	ARR	ARR	1.00-3.00	

#### Business Economics And Public Policy (BE)

399	Indep Study Project   IND +	ARR	ARR	1.00-3.00	ADVISORY
750	Indep Study Project   IND +	ARR	ARR	1.00-3.00	ADVISORY
900	Special Research   IND +	ARR	ARR	1.00-6.00	ADVISORY
990	Diss-Precand   IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	4.00	ENFORCED

#### Business Law (BL)

399	Independent Study   IND +	ARR	ARR	1.00-3.00	
750	Independent Study   IND +	ARR	ARR	1.00-3.00	

#### Entrepreneurial Studies (ES)

212	Entrep Bus Basics			3.00	
73563	P RW REC 201 MWF	1230-330PM	R0220 BUS		Svaan
ES 212 meets with UC 270					
399	Indep Study Project   IND +	ARR	ARR	1.00-3.00	ADVISORY
750	Indep Study Project   IND +	ARR	ARR	1.00-3.00	ADVISORY

#### Finance (FIN)

399	Indep Study Project   IND +	ARR	ARR	1.00-3.00	ADVISORY
557	Financial Management			2.25	
73310	P R REC 201 TTH	10-1220PM	R2240 BUS		Carmel
557	Financial Management			2.25	
	P R REC 201 TTH	10-1220PM	R2240 BUS		
This class is reserved exclusively for Master of Management students.					
615	Valuation			2.25	ADVISORY, ENFORCED
72044	P RW REC 451 TH	630-930PM	R1240 BUS		Carmel
615	Valuation			2.25	ADVISORY, ENFORCED

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
750	P RW REC 451 T <b>Indep Study Project</b>		630-930PM	R1240 BUS			
	IND +		ARR	ARR			1.00-3.00 ADVISORY
900	<b>Special Research</b>						1.00-6.00 ADVISORY
	IND +		ARR	ARR			
990	<b>Diss-Precand</b>						1.00-8.00 ADVISORY
	IND +		ARR	ARR			
995	<b>Diss-Cand</b>						4.00 ENFORCED
	IR IND +		ARR	ARR			
<b>Marketing (MKT)</b>							
399	<b>Indep Study Project</b>						1.00-3.00 ADVISORY
	IND +		ARR	ARR			
557	<b>Marketing Management</b>						2.25
73311	P R REC 201 W		130-350PM	R2240 BUS		Branch	2.25
557	<b>Marketing Management</b>						2.25
	P R REC 201 MTH		130-350PM	R2240 BUS			
	P R REC 201 M		130-350PM	R2240 BUS			
	P R REC 201 W		10-1220PM	R2240 BUS			
	P R REC 201 W		130-350PM	R2240 BUS			
	P R REC 201 M		10-1220PM	R2240 BUS			
	P R REC 201 M		130-350PM	R2240 BUS			
750	<b>Indep Study Project</b>						1.00-3.00 ADVISORY
	IND +		ARR	ARR			
900	<b>Special Research</b>						1.00-6.00 ADVISORY
	IND +		ARR	ARR			
990	<b>Diss-Precand</b>						1.00-8.00 ADVISORY
	IND +		ARR	ARR			
995	<b>Diss-Cand</b>						4.00 ENFORCED
	IR IND +		ARR	ARR			
<b>Management and Organizations (MO)</b>							
399	<b>Indep Study Project</b>						1.00-3.00 ADVISORY
	IND +		ARR	ARR			
561	<b>Inter Dyn in Mgt</b>						3.00
73212	P RW REC 451 FSA		830-6PM	R0320 BUS		Caproni	3.00
561	<b>Inter Dyn in Mgt</b>						3.00
	P RW REC 451 SA		830-1PM	R0320 BUS			
2017 meet dates: 7/28, 7/29, 8/4, 8/5, 8:30 am - 6:00 pm (R0320); August 12, 8:30 am - 1 pm (R0320)							
750	<b>Indep Study Project</b>						1.00-3.00 ADVISORY
	IND +		ARR	ARR			
900	<b>Special Research</b>						1.00-6.00 ADVISORY
	IND +		ARR	ARR			
990	<b>Diss-Precand</b>						1.00-8.00 ADVISORY
	IND +		ARR	ARR			
995	<b>Diss-Cand</b>						4.00 ENFORCED
	IR IND +		ARR	ARR			
<b>Strategy (STRATEGY)</b>							
399	<b>Indep Study Project</b>						1.00-3.00 ADVISORY
	IND +		ARR	ARR			
425	<b>ABIS</b>						1.00
71945	PI REC 201		ARR	ARR		Zikakis	
750	<b>Indep Study Project</b>						1.00-3.00
	IND +		ARR	ARR			
900	<b>Doctoral Research</b>						1.00-6.00
	IND +		ARR	ARR			
990	<b>Diss-Precand</b>						1.00-8.00
	IND +		ARR	ARR			
995	<b>Diss-Cand</b>						4.00 ENFORCED
	IR IND +		ARR	ARR			
<b>Technology and Operations (TO)</b>							
505	<b>Business Bootcamp</b>						1.00
73801	P REC 201 WTHF		9-12PM	ARR		Ahn	
505	<b>Business Bootcamp</b>						1.00
	P REC 201 MWTHF		9-12PM	ARR			
	P REC 201 MWTHF		1-4PM	ARR			
Analytic Foundation							
505	<b>Business Bootcamp</b>						1.00
73802	P REC 202 MT		9-12PM	ARR		Ahn	
505	<b>Business Bootcamp</b>						1.00
	P REC 202 WTH		9-12PM	ARR			
	P REC 202 W		1-4PM	ARR			
Market and Organization							
505	<b>Business Bootcamp</b>						1.00
73803	P REC 203 WTH		9-12PM	ARR		Ahn	
505	<b>Business Bootcamp</b>						1.00
	P REC 203 W		9-12PM	ARR			

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
	P REC 203	W	1-4PM	ARR				
	P REC 203	TH	9-12PM	ARR				
	P REC 203	WTH	1-4PM	ARR				
Accounting and Finance								
<b>512</b>	<b>Decsn Supprt Sprdsh</b>					<b>1.50</b>	<b>ENFORCED</b>	
73752	P RW REC 201	TTH	630-8PM	R2230 BUS	Etzion			
<b>551</b>	<b>Intro to Operations</b>					<b>3.00</b>	<b>ENFORCED</b>	<b>128.00</b>
73564	P RW REC 451	MW	630-930PM	R0220 BUS	Svaan			
<b>551</b>	<b>Intro to Operations</b>					<b>3.00</b>	<b>ENFORCED</b>	<b>128.00</b>
	P RW REC 451	F	630-930PM	R0220 BUS				
<b>736</b>	<b>SCM Colloquium</b>					<b>2.00</b>		
73805	P REC 201	M	9-12PM	ARR	Ahn			
<b>736</b>	<b>SCM Colloquium</b>					<b>2.00</b>		
	P REC 201	W	1-4PM	ARR				
	P REC 201	F	9-4PM	ARR				
	P REC 201	M	1-4PM	ARR				
	P REC 201	TH	9-12PM	ARR				
	P REC 201	T	9-12PM	ARR				
	P REC 201	T	1-3PM	ARR				
	P REC 201	M	1-4PM	ARR				
<b>750</b>	<b>Independent Study</b>					<b>1.00-3.00</b>		
	IND +		ARR	ARR				

# Social Work

## School Of Social Work

### Social Work (SW)

300	UG Topics SW Soc Chg			1.00-2.00	
73690	P SEM 001 TH	10-12PM	B780 SSWB	Williams	
300	UG Topics SW Soc Chg			1.00-2.00	
	P SEM 001 TH	10-12PM	B780 SSWB		
	P SEM 001 SASU	9-5PM	B780 SSWB		
Comm Act	Soc Chg in Athletics				
300	UG Topics SW Soc Chg			1.00-2.00	
73691	P SEM 002 TH	10-12PM	B780 SSWB	Williams	
300	UG Topics SW Soc Chg			1.00-2.00	
	P SEM 002 SASU	9-5PM	B780 SSWB		
	P SEM 002 TH	10-12PM	B780 SSWB		
Comm Act	Soc Chg in Athletics				
515	Fndtn Fld Instructn			1.00-2.00	
	IND +	ARR	ARR		
517	Ind Studies Aging			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
518	Ind Studies Aging			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
519	Ind Stds Hum Behav			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
520	Ind Stds Hum Behav			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
523	Ind Stds Inperprac			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
524	Ind Stds Inperprac			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
525	Ind Stds Chld&Yth			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
526	Ind Stds Chld&Yth			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
532	Ind Stds Health			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
533	Ind Stds Health			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
546	Ind Stds SWPS			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
547	Ind Stds SWPS			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
553	Ind Stds Comm Org			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
554	Ind Stds Comm Org			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
555	Ind Stds Comm & SS			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
556	Ind Stds Comm & SS			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
566	Ind Stds Mgt Hum S			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
567	Ind Stds Mgt Hum S			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
576	Ind Stds Pol&Eval			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
577	Ind Stds Pol&Eval			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
581	Ind Stds Mntl Hlth			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
582	Ind Stds Mntl Hlth			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
583	Ind Std Research			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
584	Ind Stds Research			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
586	Ind Studies Eval			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
587	Ind Studies Eval			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
598	Ind Stds Soc Work			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
599	Ind Stds Soc Work			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
691	Adv Field Instructn			1.00-12.00	ADVISORY
	IND +	ARR	ARR		
801	Research Internship			1.00-8.00	ADVISORY

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
802	I IND + Research Internship		ARR	ARR		1.00-8.00	ADVISORY	
803	I IND + Research Internship		ARR	ARR		1.00-8.00	ADVISORY	
900	I IND + Prep Candidacy Eval		ARR	ARR		1.00-8.00	ADVISORY	
971	I IND + Directed Reading		ARR	ARR		1.00-4.00	ADVISORY	
972	I IND + Directed Reading		ARR	ARR		1.00-4.00	ADVISORY	
973	I IND + Directed Reading		ARR	ARR		1.00-4.00	ADVISORY	
974	I IND + Directed Reading		ARR	ARR		1.00-4.00	ADVISORY	
975	I IND + Directed Research		ARR	ARR		1.00-4.00	ADVISORY	
976	I IND + Directed Research		ARR	ARR		1.00-4.00	ADVISORY	
977	I IND + Directed Research		ARR	ARR		1.00-4.00	ADVISORY	
978	I IND + Directed Research		ARR	ARR		1.00-4.00	ADVISORY	
990	I IND + Diss-Precand		ARR	ARR		1.00-8.00	ADVISORY	
995	I IND + Diss-Cand		ARR	ARR		4.00	ENFORCED	
	IR IND +		ARR	ARR				

# Stamps School of Art & Design

## School Of Art And Design

### Art and Design Study Abroad (ADABRD)

<b>313</b>	<b>Photographing Paris</b>			<b>3.00</b>	
73383	PD LAB 601	ARR	ARR	Turnley	
<b>320</b>	<b>Burren</b>			<b>1.00-18.00</b>	
73321	PD LAB 601	ARR	ARR		
<b>321</b>	<b>Danish Institute</b>			<b>1.00-18.00</b>	
73250	PD LAB 601	ARR	ARR		
<b>322</b>	<b>SACI</b>			<b>1.00-18.00</b>	
73320	PI LAB 601	ARR	ARR		
<b>383</b>	<b>City of Light: Lng&amp;Cul</b>			<b>3.00</b>	
73384	PD LAB 601	ARR	ARR	Van Gent	

### Art and Design (ARTDES)

<b>350</b>	<b>Independent Study</b>			<b>1.00-3.00</b>	<b>ADVISORY</b>	
	D IND +	ARR	ARR			
<b>351</b>	<b>Internship</b>			<b>1.00-3.00</b>	<b>ADVISORY</b>	<b>70.00</b>
	D IND +	ARR	ARR			
<b>495</b>	<b>Outreach Internship</b>			<b>1.00-3.00</b>		
	D IND +	ARR	ARR			
<b>500</b>	<b>Independent Studio</b>			<b>1.00-6.00</b>		
	IND +	ARR	ARR			
<b>608</b>	<b>Internship</b>			<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +	ARR	ARR			
<b>850</b>	<b>Graduate Studio</b>			<b>3.00</b>	<b>ADVISORY</b>	
	D IND +	ARR	ARR			