

# Architecture & Urban Planning

## College of Architecture & Urban Planning

### Architecture (ARCH)

400	Tutorl Stds in Arch						1.00-3.00	ADVISORY	
	I IND +		ARR	ARR					
409	Special Topics Arch						3.00	ADVISORY, ENFORCED	
73869	P R LEC 201 MTH		130-3PM	ARR		Wilkins			
	Design Activism&Social Justice								
73870	P R LEC 202 TH		9-1PM	ARR		Nanda			
	Health by Design								
416	Design Fundamentals						3.00	ADVISORY	
71696	A LEC 201 W		9-1030AM	ARR		Robinson			
71698	P R DIS 202 W		11-12PM	ARR	2108 A&AB	Robinson			
509	Experimental Course						3.00	ADVISORY	
73871	P SEM 201 MTH		130-3PM	ARR		Wilkins			
	Design Activism&Social Justice								
73872	P SEM 202 TH		9-1PM	ARR		Nanda			
	Health by Design								
600	Tutor Studies Arch						1.00-3.00	ADVISORY	
	I IND +		ARR	ARR					
739	MS Capstone						6.00	ADVISORY, ENFORCED	100.00
	IR IND +		ARR	ARR					
810	Tutorial Studies						1.00-6.00	ADVISORY	
	IR IND +		ARR	ARR					
819	Supervised Research						1.00-6.00	ADVISORY	
	IR IND +		ARR	ARR					
839	Research Practicum						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					

### Urban and Regional Planning (URP)

602	Prof Project						3.00-6.00		
	I IND +		ARR	ARR					
612	URP Directed Study						1.00-4.00		
	I IND +		ARR	ARR					
990	PhD Diss-Precand						1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR					
995	PhD Diss-Cand						4.00	ENFORCED	
	IR IND +		ARR	ARR					

# Dental Hygiene

## Dental Hygiene-Dentistry

### Dental Hygiene (DENTHYG)

<b>444</b>	<b>Comm Prac:Hd Start</b>							<b>1.00</b>
70056	P SEM 202		ARR	ARR				
<b>450</b>	<b>Service Learning</b>							<b>2.00</b>
70057	P SEM 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 72631 P R LEC 201 TH	10-12PM	G378 DENT	1.00-2.00	ENFORCED	
502	Evidenced-Based Dent 73867 P R LEC 001	ARR	ARR	1.00	ENFORCED	
504	Intro to Pathways 72642 P R SEM 201	ARR	ARR	0.00-10.00	ENFORCED	
505	Grand Rounds - D1 72641 P R LEC 201 TH	8-10AM	ARR	0.00-10.00	ENFORCED	
509	Int Oralfacial Cmplx 73874 P R LEC 001	ARR	ARR	2.00	ENFORCED	
510	Basic Histology 73003 P R LEC 201 W	1-3PM	G378 DENT	1.00	ENFORCED	
510	Basic Histology P R LEC 201 T P R LEC 201 M	1-3PM 10-12PM	G378 DENT G378 DENT	1.00	ENFORCED	
517	Intro to Clinic Skills 72633 P R LEC 201 TH	8-10AM	G390 DENT	0.50-2.50	ENFORCED	
517	Intro to Clinic Skills P R LEC 201 W P R LEC 201 W P R LEC 201 T P R LEC 201 M	3-5PM 3-5PM 1-3PM 10-12PM	G322 DENT G322 DENT G390 DENT G390 DENT	0.50-2.50	ENFORCED	
521A	Dent Anat Occlus I 72634 P R LEC 201 F	2-5PM	G360 DENT	1.00-10.00	ENFORCED	195.00
521A	Dent Anat Occlus I P R LEC 201 TH P R LEC 201 TH	2-5PM 2-3PM	G360 DENT G378 DENT	1.00-10.00	ENFORCED	195.00
545	Head & Neck Anatomy 72659 P R LEC 201 F	1-5PM	ARR	3.25	ENFORCED	
545	Head & Neck Anatomy P R LEC 201 F P R LEC 201 WF P R LEC 201 WF P R LEC 201 M P R LEC 201 M	1-5PM 8-12PM 8-12PM 8-12PM 9-11AM	ARR ARR ARR ARR ARR	3.25	ENFORCED	
820R	Comprehensive Care Clinic 73485 P R CLN 201	ARR	ARR	0.00-10.00	ENFORCED	

#### Dental Hygiene (DHYGRACK)

682	Sem Dentl Hyg 70054 P SEM 201	ARR	ARR	2.00		
688	Thesis 70055 P SEM 201	ARR	ARR	1.00-3.00		

#### Endodontics (ENDODONT)

651	Preclin Grad Endo 73197 P LAB 201	ARR	ARR	5.00		
655	Endo Research I IND +	ARR	ARR	1.00-3.00		

#### Oral Biology (ORALBIOL)

678	Stat Meth Oral Biol 70060 P SEM 201	ARR	ARR	1.00-3.00	ADVISORY	
773	Directed Research 70061 P SEM 201	ARR	ARR	1.00-4.00		
855	Conscious Sedation 70062 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 70066 P LAB 201	ARR	ARR	1.00-6.00		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
<b>Oral Health Sciences (ORALHEAL)</b>							
811	70067	Sci Sem Series P SEM 201	ARR	ARR			1.00-2.00
812		Sci Lab Rotations I IND +	ARR	ARR			3.00
813	70069	Culture of Science P SEM 201	ARR	ARR			2.00
851		Special Topics Sem I IND +	ARR	ARR		ADVISORY	1.00-3.00
990		Dissertatn-Precand I IND +	ARR	ARR		ADVISORY	1.00-8.00
995		Dissertation-Cand R IND +	ARR	ARR		ENFORCED	4.00
<b>Oral Pathology (ORALPATH)</b>							
696		Thesis Investigatn I IND +	ARR	ARR			1.00-3.00
<b>Orthodontics (ORTHO)</b>							
750		Digital Ortho					1.00
	73478	P LEC 201	ARR	ARR		Kim-Berman	
752		Ortho with Aligners					1.00
	73546	P LEC 201 F	12-1PM	1528 DENT		Ruellas	
753		Principles in Ortho					1.00-3.00
	73253	P SEM 201	ARR	ARR		Kim-Berman	
760		Clinical Orthodon					1.00-5.00
	70074	P LAB 201	ARR	ARR		Kim-Berman	
762		Sem in Orthodontics					1.00-2.00
	70075	P SEM 201	ARR	ARR			
763		Ortho Pediat Dent					1.00-4.00
	70076	P LAB 201	ARR	ARR		Ono	
766		Research-Thesis					1.00-4.00
		I IND +	ARR	ARR			
768		Intro Ortho Tech					1.00
	73200	P LAB 201	ARR	ARR		Ono	
772		Intro Cephalometric					1.00
	71875	P SEM 201 F	8-12PM	1528 DENT		Cevidaness	
772		Intro Cephalometric					1.00
		P SEM 201 F	8-12PM	G550 DENT			
		P SEM 201 T	8-12PM	G550 DENT			
775		Clin Ped Ortho					1.00-3.00
	73198	P LAB 201	ARR	ARR		Conley	
<b>Pediatric Dentistry (PEDDENT)</b>							
591		Clinical Ped Dent					1.00-5.00
	73199	P LAB 201	ARR	ARR		Boynton	
592		Sem Pediatric Dent					4.00
	73390	P SEM 201	ARR	ARR		Boynton	
594		Investigatn-Thesis					1.00-3.00
		I IND +	ARR	ARR			
<b>Periodontics (PERIODON)</b>							
780		Periodontic Clinic					1.00-6.00
	70079	P LAB 201	ARR	ARR		Wang	
781		Sem in Periodontics					3.00
	73204	P SEM 201 THF	8-12PM	G360 DENT		Wang	
786		Periodontal Therapy					1.00-2.00
	73196	P LEC 201 MW	1-3PM	G378 DENT			
<b>Prosthodontics (PROSTHOD)</b>							
630		Intro Pros Research					0.50-2.00
	73875	P LEC 086	ARR	ARR			
	73479	P LEC 201	ARR	ARR		Liu	
643		Clin Prosthodontics					1.00-6.00
	73201	P LAB 201	ARR	ARR		Razzoog	
645		Thesis Investigatn					1.00-3.00
		D IND +	ARR	ARR			
<b>Restorative (RESTORA)</b>							
550		Rev Rest Dent					2.00
	73281	P LEC 201	ARR	ARR		Fasbinder, Neiva	
551		Rev Rest Dent Lab					2.00
	73282	P LAB 201 MW	3-5PM	ARR		Fasbinder, Neiva	
560		Comp Tx Planning					2.00
	73283	P LAB 201 TH	8-12PM	G550 DENT		Fasbinder, Neiva	
742		Clin Restor Dent					1.00-8.00
	73205	P LEC 201	ARR	ARR		Neiva	
743		Thesis Investigatn					1.00-4.00

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
	IND +		ARR	ARR				
<b>746</b>	<b>Prin Operative Dent</b>					<b>1.00-2.00</b>		
73202	P SEM 201		ARR	ARR	Yaman			
<b>748</b>	<b>Spec Topc Oper Dent</b>					<b>1.00-3.00</b>		
70081	P SEM 201		ARR	ARR				
<b>866</b>	<b>Masticatory System</b>					<b>1.00</b>	<b>ADVISORY</b>	
70082	P SEM 201		ARR	ARR				
<b>868</b>	<b>Bioengin Occlusion</b>					<b>2.00</b>	<b>ADVISORY</b>	
70083	P SEM 201		ARR	ARR				
<b>869</b>	<b>Occlusion Lab</b>					<b>1.00-3.00</b>		
70084	P LAB 201		ARR	ARR				
<b>873</b>	<b>Clin Prac Occlusion</b>					<b>1.00-6.00</b>		
70085	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>	
73203	P SEM 201		ARR	ARR	Yaman			

# Education

## School Of Education

### Education (EDUC)

<b>310</b>	<b>Independent Study</b>	I	IND +		ARR	ARR		<b>1.00-6.00</b>
<b>317</b>	<b>Observ-Particip Ed</b>	SI	IND +		ARR	ARR		<b>1.00-8.00</b> <b>ADVISORY</b>
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>	SI	IND +		ARR	ARR		<b>1.00-6.00</b> <b>ADVISORY</b>
Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.								
<b>330</b>	<b>ED Empwmt Internshp</b>	PI	LAB 201		ARR	ARR		<b>1.00-2.00</b> <b>ADVISORY</b>
73572								Moje
<b>401</b>	<b>Devel Rdg Wrtg Elem</b>	P R	LEC 201	MTWTHF	12-4PM	ARR		<b>3.00</b>
70089								Mann
ELMAC 23 students only.								
<b>443</b>	<b>Exceptionalities K-8</b>	P R	LEC 201	MTWTHF	8-4PM	ARR		<b>2.00</b>
73150								Fortini
For Elmac 23 students only.								
<b>444</b>	<b>Tchg with Tech K-8</b>	P R	LEC 201	MWF	8-11AM	ARR		<b>1.00</b>
73188								Keren-Kolb
Elmac 23 students only.								
<b>470</b>	<b>Ind Study in HE&amp;PSE</b>	SI	IND +		ARR	ARR		<b>1.00-3.00</b> <b>ADVISORY</b>
<b>485</b>	<b>Math Elem Sch Teach</b>	P R	LEC 201	MTWTHF	8-11AM	ARR		<b>3.00</b> <b>ADVISORY</b>
72856								Boerst
For ELMAC 23 students only.								
<b>504</b>	<b>Teach with Tech</b>	P R	SEM 201		ARR	ARR		<b>1.00</b>
72665								Stanzler, Pasque
Cohort 1 (Maize) Secondary MAC interns only.								
72992								Pasque, Stanzler
Cohort 2 (Blue) Secondary MAC interns.								
<b>510</b>	<b>Teaching &amp; Learning</b>	P R	SEM 201	MWTHF	12-4PM	ARR		<b>1.00</b>
72598								Robertson
ELMAC 23 students only.								
<b>540</b>	<b>Trauma Basics</b>	PD	SEM 201		ARR	ARR		<b>1.00</b>
73566								Stein
Social Work students should only enroll in SW 540 Education students should only enroll in EDUC 540 Nursing students should only enroll in HS 540 Even if it appears there is space students enrolling in the course outside of their home school may be dropped from the course.								
This is a hybrid course which means that you will have a combination of web-based class sessions and face to face class sessions. All pre-learning work must be complete prior to the required in person workshop on July 18 (meets NIB 1000). Outside of Class pre-learning Work begins: 6/15/20 All Day in-person workshop at North Ingalls building: 7/18/20 Outside of Class post-work final assignment: 7/26/20								
<b>547</b>	<b>Current Iss Ed Stds</b>	P	LEC 201	TH	2-5PM	ARR		<b>3.00</b>
73823								Moje, Maher
Secondary Reading								
<b>592</b>	<b>Teach Lang Literacy</b>	P	SEM 201	MWF	9-12PM	2346 SEB		<b>4.00</b> <b>ADVISORY</b>
73700								Coolican
Open only to ESL Endorsement interns who are Secondary MAC and Secondary Undergraduate TE students. Class is held June 10-July 1, 2020.								
<b>595</b>	<b>Advocacy Diverse Ss</b>	PI	SEM 201		ARR	ARR		<b>3.00</b> <b>ADVISORY</b>
73702								Bellino, Reischl
Open only to students pursuing the ESL endorsement.								
<b>605</b>	<b>Intern Learn Tech</b>	S	IND +		ARR	ARR		<b>3.00</b>
<b>606</b>	<b>Dev&amp;Psy Perspect Ed</b>	P R	REC 201		ARR	ARR		<b>3.00</b>
72861								Marks, Harrison
Secondary MAC interns only.								
72993								Marks, Harrison
Secondary MAC interns only.								
<b>640</b>	<b>Ind Study Ed Stdy</b>	I	IND +		ARR	ARR		<b>1.00-3.00</b> <b>ADVISORY</b>
<b>649</b>	<b>Found Persp Ed Rfrm</b>	P R	REC 201		ARR	ARR		<b>3.00</b>
72848								Santone
<b>649</b>	<b>Found Persp Ed Rfrm</b>	P R	REC 201	F	1115-1215PM	ARR		<b>3.00</b>
Cohort 1 (Maize) Secondary MAC interns.								
<b>649</b>	<b>Found Persp Ed Rfrm</b>							<b>3.00</b>

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
72868	P R REC 202		ARR	ARR	Santone		
Cohort 2 (Blue) Secondary MAC interns.							
<b>650</b>	<b>Refl Teach Fld Exp</b>				<b>1.00-1.50</b>	<b>ADVISORY</b>	
71688	P R LAB 201	MTWTHF	9-4PM	ARR	Madden		
Math Practicum ELMAC 23 students only.							
73102	P R LAB 207		ARR	ARR	Peterson		
Cohort 1 (Maize) Secondary MAC students.							
73262	P R LAB 208		ARR	ARR	Peterson		
Cohort 2 (Blue) Secondary MAC students.							
73308	P R LAB 211	MTWTHF	9-4PM	ARR	Madden		
Literacy Practicum ELMAC 23 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>		
72870	P R LEC 201		ARR	ARR	Craig		
Cohort 1 (Maize) Secondary MAC students.							
72994	P R LEC 202		ARR	ARR	Craig		
Cohort 2 (Blue) Secondary MAC students.							
<b>728</b>	<b>Prac Learn Tech</b>				<b>3.00</b>	<b>ADVISORY</b>	
71906	PI SEM 201		ARR	ARR	Quintana		
<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



## 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

## Climate and Space Sciences Engineering

### Climate and Meteorology (CLIMATE)

<b>498</b>	<b>Practicum</b>						<b>1.00-2.00</b>	
72038	PI LEC 201		ARR	ARR			Samson	
<b>499</b>	<b>Directed Study</b>						<b>1.00-16.00</b>	
	I IND +		ARR	ARR				
<b>701</b>	<b>Special Problems</b>						<b>1.00-16.00</b>	
	IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>						<b>1.00-8.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>						<b>4.00</b>	<b>ENFORCED</b>
	R IND +		ARR	ARR				

### Space Science and Engineering (SPACE)

<b>498</b>	<b>Practicum</b>						<b>1.00-2.00</b>	
73290	PI LEC 201		ARR	ARR			Samson	
<b>590</b>	<b>Space Systems Proj</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
73832	PI LEC 026		ARR	ARR			Moldwin	

## 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				
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				

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

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## CoE Robotics Institute

### Robotics (ROB)

590	Directed Study								1.00-6.00
	I IND +		ARR	ARR					

## Electrical Engr & Computer Sci

### Electrical Engineering And Computer Science (EECS)

399	Directed Study				1.00-4.00	ADVISORY
	IND +	ARR	ARR			
485	Web Systems				4.00	ENFORCED
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB. All major restrictions and prerequisites are strictly enforced. For policy questions, please contact the CSE Undergraduate Advising Office.						
73719	A R LEC 201	MTWTH	130-3PM	ARR		Leach, Wei
73720	P RW LAB 211	MW	3-4PM	ARR		Bao
73757	P RW LAB 212	MW	3-4PM	ARR		Bao
499	Adv Directed Study				1.00-4.00	ADVISORY, ENFORCED
	R IND +	ARR	ARR			
599	Directed Study				1.00-4.00	ADVISORY
	IND +	ARR	ARR			
698	Master's Thesis				1.00-6.00	ADVISORY
	I IND +	ARR	ARR			
699	Research Work EECS				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			

## Engineering Undergraduate Educ

### Engineering (ENGR)

<b>280</b>	<b>Undergrad Research</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
71816	P DIS 201		ARR	ARR				
<b>301</b>	<b>Engr Ugrad Stdy Abrd</b>					<b>1.00-16.00</b>	<b>ADVISORY</b>	
73367	P LEC 105		ARR	ARR				
73467	P LEC 106		ARR	ARR				
73271	P LEC 132		ARR	ARR				
73368	P LEC 141		ARR	ARR				
73573	P LEC 142		ARR	ARR				
73466	P LEC 143		ARR	ARR				
73555	P LEC 145		ARR	ARR				
73556	P LEC 146		ARR	ARR				
73557	P LEC 147		ARR	ARR				
73558	P LEC 148		ARR	ARR				
<b>350</b>	<b>Intl Lab Exp-Engin</b>					<b>3.00</b>	<b>ENFORCED</b>	
73486	PIR LAB 201		ARR	ARR		Sick		
Class location: Berlin University of Technology								
<b>355</b>	<b>Multidis Eng Pro 2</b>					<b>1.00-4.00</b>		
73913	PI LAB 036		ARR	ARR		Chestek		
Neuromodulation Project Team								
<b>400</b>	<b>Co-Op Educ Engr</b>					<b>0.00</b>	<b>ADVISORY</b>	<b>65.00</b>
70130	PD DIS 201		ARR	ARR				
<b>591</b>	<b>Engr Grad Study Abrd</b>					<b>1.00-12.00</b>	<b>ADVISORY</b>	
73473	PD LEC 004		ARR	ARR				

## 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..

72037	PDR SEM 201		ARR	ARR					
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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

# Environment and Sustainability Program in the Environment

## Environment (ENVIRON)

<b>300</b>	<b>Spec Prob&amp;Res-Ugrad</b>						<b>1.00-4.00</b>	
	IND +		ARR	ARR				
<b>303</b>	<b>Envir Nat Sci Topics</b>						<b>3.00</b>	
73884	P W LEC 001	TWTH	10-12PM	ARR		Benedict		
	Great Lakes Plant Biodiversity							
<b>325</b>	<b>Envr Geochem</b>						<b>4.00</b>	<b>ENFORCED</b>
73644	A R LEC 201		ARR	ARR		Robbins		
73645	P RW LAB 202		ARR	ARR				
<b>344</b>	<b>Sust Fossil Energy</b>						<b>4.00</b>	<b>ADVISORY</b>
73402	P RW LEC 711		ARR	ARR		Simon, Shriberg		*** **
	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>348</b>	<b>Forest Ecosystems</b>						<b>5.00</b>	<b>ADVISORY</b>
	OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.							
71905	PD LAB 711	MTH	8-5PM	BIOL STAT		Witt		
<b>375</b>	<b>Environ&amp;Res Econ</b>						<b>3.00</b>	<b>ENFORCED</b>
73630	P RW LEC 201	TTH	1-4PM	ARR		Dudley		
<b>381</b>	<b>General Ecology</b>						<b>5.00</b>	<b>ADVISORY</b>
72836	PD LAB 711	MTH	8-5PM	BIOL STAT		Scholtens		<b>50.00</b>
72837	PD LAB 712	TF	8-5PM	BIOL STAT		Pillsbury		
73405	PD LAB 713		ARR	ARR				
	OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEM.							
<b>398</b>	<b>Env Internship Prog</b>						<b>1.00-4.00</b>	
	I IND +		ARR	ARR				



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

## School for Environment and Sustainability

### Environment and Sustainability (EAS)

700	Master's Thesis						1.00-12.00	ADVISORY	
	I IND +		ARR	ARR					

# Information

## School of Information

### Information (SI)

<b>390</b>	<b>Internship</b>					<b>3.00</b>		
73504	PI SEM 109		ARR	ARR		Frazier		
<b>491</b>	<b>Independent Study</b>					<b>1.00-8.00</b>		
	I IND +		ARR	ARR				
<b>690</b>	<b>Intern/Field Exper</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
73883	PI SEM 089		ARR	ARR		Dunn		
73882	PI SEM 201		ARR	ARR				
<b>791</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>902</b>	<b>Directed 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>ADVISORY, ENFORCED</b>	
	IR IND +		ARR	ARR				

# Kinesiology

## School Of Kinesiology

### Applied Exercise Science (AES)

290	Field Exp AES IND +		ARR	ARR		1.00-4.00	ADVISORY
403	Internship in AES					0.50-4.00	ADVISORY
73212	PI LAB 201		ARR	ARR			
73213	PI LAB 202		ARR	ARR	Kern		
73272	PI LAB 203		ARR	ARR	Kern		
470	Independent Study I IND +		ARR	ARR		1.00-3.00	ADVISORY

### Athletic Training (AT)

403	Internship in AT					0.50-4.00	ADVISORY
71672	PI LAB 201		ARR	ARR			
488	Ind Study AT SI IND +		ARR	ARR		1.00-2.00	ADVISORY

### Kinesiology (KINESLGY)

302	Kines Study Abroad					1.00-18.00	
73087	PI W LEC 601		ARR	ARR			
	Brazil						
	Rio de Janeiro, Brazil						
73370	PI W LEC 606		ARR	ARR	Barton		
	Western Europe						
	Western Europe						
429	Lab Mtr Cnt Dev					1.00-3.00	ADVISORY
71457	PI LAB 201		ARR	ARR	Angulo-Barroso		
71458	PI LAB 202		ARR	ARR	Ulrich		
71536	PI LAB 203		ARR	ARR	Ulrich		
71753	PI LAB 204		ARR	ARR	Seidler		
72008	PI LAB 205		ARR	ARR	Brown		
73011	PI LAB 206		ARR	ARR	Meehan		
439	Lab Biomechanic					1.00-3.00	ADVISORY
71678	P LAB 201		ARR	ARR	Ferris		
71796	PI LAB 202		ARR	ARR	Gross		
72009	PI LAB 203		ARR	ARR	Palmieri-Smith		
72030	PI LAB 204		ARR	ARR	McLean		
72031	PI LAB 205		ARR	ARR	Palmer		
73106	PI LAB 206		ARR	ARR	Gates		
449	Lab Exer Phys					1.00-3.00	ADVISORY
71459	PI LAB 201		ARR	ARR			
71460	PI LAB 202		ARR	ARR	Horowitz		
71461	PI LAB 203		ARR	ARR			
71484	PI LAB 204		ARR	ARR	Cartee		
71797	PI LAB 205		ARR	ARR	Bodary		
72638	PI LAB 206		ARR	ARR			
682	Ind Read in Kin I IND +		ARR	ARR		1.00-3.00	ADVISORY
684	Ind Res in Kin I IND +		ARR	ARR		1.00-6.00	ADVISORY
686	Intern in Kines I IND +		ARR	ARR		1.00-6.00	ADVISORY
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR		4.00	ENFORCED

### Movement Science (MOVESCI)

380	Prob in Move Sci I IND +		ARR	ARR		1.00-3.00	ADVISORY
382	Honors Reading I IND +		ARR	ARR		1.00-3.00	ADVISORY
384	Honors Research I IND +		ARR	ARR		1.00-3.00	ADVISORY
390	Field Exp MVS I IND +		ARR	ARR		1.00-8.00	ADVISORY
403	Internship					0.50-4.00	ADVISORY
71438	PIR LAB 201		ARR	ARR	Kern		
72862	PI LAB 202		ARR	ARR	Kern		
72863	PI LAB 203		ARR	ARR	Kern		
72864	PI LAB 204		ARR	ARR	Kern		
73156	PI LAB 205		ARR	ARR	Kern		
429	Lab Mtr Cnt Dev					1.00-3.00	ADVISORY
71439	PIR LAB 201		ARR	ARR	Angulo-Barroso		
71440	PIR LAB 202		ARR	ARR	Ulrich		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
71537	PIR LAB 203		ARR	ARR	Ulrich		
71755	PIR LAB 204		ARR	ARR	Seidler		
72006	PI LAB 205		ARR	ARR	Brown		
73009	PI LAB 206		ARR	ARR	Meehan		
<b>439</b>	<b>Lab Biomechanic</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
71673	PIR LAB 201		ARR	ARR	Ferris		
71794	PIR LAB 202		ARR	ARR	Gross		
72007	PI LAB 203		ARR	ARR	Palmieri-Smith		
72028	PI LAB 204		ARR	ARR	McLean		
72029	PI LAB 205		ARR	ARR	Palmer		
73105	PI LAB 206		ARR	ARR	Gates		
<b>449</b>	<b>Lab Exer Phys</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
71441	PIR LAB 201		ARR	ARR			
71442	PIR LAB 202		ARR	ARR	Horowitz		
71443	PIR LAB 203		ARR	ARR			
71483	PIR LAB 204		ARR	ARR	Cartee		
71795	PIR LAB 205		ARR	ARR	Bodary		
72637	PI LAB 206		ARR	ARR			
<b>464</b>	<b>Clin Rot IONM I</b>				<b>3.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			
<b>466</b>	<b>Clin Rot IONM II</b>				<b>3.00</b>	<b>ENFORCED</b>	
	IR 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			
<b>Physical Education (PHYSED)</b>							
<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			
<b>Sport Management (SM)</b>							
<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>	
71454	PIR LAB 201		ARR	ARR	Donahue, Phelan		
72851	PI LAB 202		ARR	ARR	Donahue, Phelan		
72852	PI LAB 203		ARR	ARR	Donahue, Phelan		
72853	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			
<b>519</b>	<b>Spt Mgmt in Depth</b>				<b>2.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

# LSA Residential College

## College of L S A Residential College

### Fine Arts (RCARTS)

334	Sp Tpcs: Creatv Arts 73810 P W LAB 201 T	4.00	ADVISORY	150.00
	Digital Photography	Wingfield		
	1-4PM	ARR		

### Core Courses (RCCORE)

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

### Humanities (RCHUMS)

220	Narration 73826 P SEM 201 TTH	4.00		
		Matthews		
334	Topics in Humanities 73811 P SEM 201 MW	3.00		50.00
	Hist of Am South in Film & Lit	Wells		
	2-5PM	ARR		

### Social Sciences (RCSSCI)

360	Social Sci Jr Sem 73827 P SEM 201 TTH	3.00	ADVISORY	50.00
	Radicalism/Protest Postwar U.S	Thompson		
	73828 P W SEM 202 MW			
	Restorative Justice & Prisons	Pickus		
	2-4PM	ARR		

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, Sci, and the Arts

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

---THE FIRST MEETING OF BIOLOGY, CHEMISTRY, AND PHYSICS LABORATORIES;

---EITHER OF THE FIRST TWO MEETINGS OF ENGLISH COURSES;

---THE FIRST TWO MEETINGS OF HISTORY 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)

<b>358</b>	<b>Black World Studies</b>						<b>3.00</b>	
73459	P W SEM 201	MW	2-5PM	ARR			Wells	
	Hist of Am South in Film & Lit							
73830	P W SEM 202	TTH	2-4PM	ARR			Thompson	
	Hist of Protest in PostWar US							
<b>890</b>	<b>Capstone Course</b>						<b>3.00</b>	<b>ENFORCED</b>
	IR IND +		ARR	ARR				

## Department of American Culture

### American Culture (AMCULT)

<b>204</b>	<b>Themes Amer Culture</b>					<b>3.00</b>		
73501	PI W LEC 201	TTH	9-12PM	ARR	Stiverson			
	Politics, Platforms, and Memes							
73634	PI W LEC 202	TTH	1-4PM	ARR	Elhadi			
	(Re)Imagining Muslim Women							
73780	PI W LEC 203	MW	9-12PM	ARR	Singh			
	Race and Religion in the US							
73781	PI W LEC 204	MW	12-3PM	ARR	Rodriguez Barrera			
	Countercultures/Black America							
<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>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>204</b>	<b>Themes Arab Amer</b>					<b>3.00</b>		
73647	PI W LEC 201	TTH	1-4PM	ARR	Elhadi			
	(Re)Imagining Muslim Women							
<b>390</b>	<b>AMAS Internship</b>					<b>1.00-4.00</b>		
	I IND +		ARR	ARR				

### Latina/o American Studies (LATINOAM)

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

### 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	
	IND +		ARR	ARR				
958	Anthro Research						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
959	Literature Survey						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				

### Anthropology Biological (ANTHRBIO)

297	Bio Anth Topics						3.00	
73400	P W LEC 201	MW	1-4PM	418 WH		Battista		
	The Human Landscape							
370	UG Reading & Research						1.00-3.00	
	IND +		ARR	ARR				
962	Anthropological Res						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
963	Survey Lit-Topics						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				

### Anthropology Cultural (ANTHRCUL)

298	Sociocul Anth Topics						3.00	
73497	P W LEC 201	TTH	1-4PM	ARR		Hollenbach		
	Faith, Politics, Sex							
299	Ling Anth Topics						3.00	
73292	P W LEC 201	MW	10-1PM	ARR		Foster		
	The Body at its Limits							
370	Lang&Discrim						3.00	
73297	P W LEC 201	TWTH	2-4PM	ARR		Weissler		
499	Ug Reading & Res						1.00-3.00	
	IND +		ARR	ARR				
958	Anthropological Res						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
959	Survey Literature						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				

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

## 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	

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

## Asian Languages And Cultures

### Asian Studies (ASIAN)

<b>255</b>	<b>UG Sem Asian Studies</b>					<b>3.00</b>		
73180	P W SEM 201 MW		1-4PM	ARR		Haynie		

Dharma in the Digital Age

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

<b>340</b>	<b>G Khan to Taliban</b>					<b>3.00</b>		
73742	PI W LEC 201 MWF		9-11AM	ARR		Northrop		

### Asian Languages (ASIANLAN)

<b>103</b>	<b>Intsv 1st Yr Chinese</b>					<b>10.00</b>		
70217	PI W REC 201 MTWTHF		9-12PM	ARR		Yu, Zhong		

This course will meet June 1 to August 7. There is an application process.

UM students taking this course for college-credit should email [alc-summerlanguageinstitute@umich.edu](mailto:alc-summerlanguageinstitute@umich.edu) with a statement containing 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 taking this course as program fee (not for credit) should visit the SLI website for the application: [www.lsa.umich.edu/sli](http://www.lsa.umich.edu/sli).

NOTE: This is an intensive language course taught in a half term. If you plan to take additional courses, please discuss with the instructor.

<b>203</b>	<b>Intsv 2nd Yr Chinese</b>					<b>10.00</b>	<b>ENFORCED</b>	
70218	PIRW REC 201 MTWTHF		9-12PM	ARR		Liu, Levin		

This course will meet June 1 to August 7. There is an application process.

UM students taking this course for college-credit should email [alc-summerlanguageinstitute@umich.edu](mailto:alc-summerlanguageinstitute@umich.edu) with a statement containing 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 taking this course as program fee (not for credit) should visit the SLI website for the application: [www.lsa.umich.edu/sli](http://www.lsa.umich.edu/sli).

NOTE: This is an intensive language course taught in a half term. If you plan to take additional courses, please discuss with the instructor.

<b>227</b>	<b>Intsv 2nd Yr Jpn</b>					<b>10.00</b>	<b>ENFORCED</b>	
71869	PIRW REC 201 MTWTHF		9-1230PM	ARR		Mochizuki		

This course will meet June 1 to August 7. There is an application process.

UM students taking this course for college-credit should email [alc-summerlanguageinstitute@umich.edu](mailto:alc-summerlanguageinstitute@umich.edu) with a statement containing 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 taking this course as program fee (not for credit) should visit the SLI website for the application: [www.lsa.umich.edu/sli](http://www.lsa.umich.edu/sli).

NOTE: This is an intensive language course taught in a half term. If you plan to take additional courses, please discuss with the instructor.

### Chinese (CHIN)

<b>701</b>	<b>Masters Essay</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +			ARR	ARR			

### Japanese (JAPANESE)

<b>601</b>	<b>Masters Essay</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +			ARR	ARR			

### South and Southeast Asia (SSEA)

<b>699</b>	<b>Directed Readings</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +			ARR	ARR			

## Astronomy Department

### Astronomy (ASTRO)

<b>102</b>	<b>Intr Stars&amp;Universe</b>					<b>4.00</b>	<b>ADVISORY</b>	
72032	A LEC 201	MTWTHF	11-12PM	ARR	Lopresto			
72033	P W DIS 202		ARR	ARR	Protcheva			
72034	P W DIS 203		ARR	ARR	Protcheva			
<b>389</b>	<b>Indi Studies Astro</b>					<b>1.00-3.00</b>		
	IND +		ARR	ARR				
<b>399</b>	<b>Intro-Research</b>					<b>1.00-3.00</b>		
	IND +		ARR	ARR				
<b>699</b>	<b>Special Problems</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>901</b>	<b>Res-Theoret Astro</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>902</b>	<b>Res-Observ Astro</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				

## Biology Department

### Biology (BIOLOGY)

<b>107</b>	<b>Evolution of Life</b>	<b>3.00</b>	<b>ADVISORY</b>	
73549	PI W LEC 201 MWF	2-4PM	ARR	Carpenter
For information about whether lectures and exams are to be held synchronously during the summer term, registered students should refer to the course Canvas page or contact the instructor with specific questions.				
<b>171</b>	<b>Intro Biology: EEB</b>	<b>4.00</b>		
72627	AI LEC 201 MTWTH	2-330PM	ARR	Kurdziel
For information about whether lectures, discussions and exams are to be held synchronously during the summer term, registered students should refer to the course Canvas page or contact the instructor with specific questions.				
72628	PI W DIS 202 MW	10-1130AM	ARR	Clements
72629	PI W DIS 203 MW	1130-1PM	ARR	Clements
73785	PI W DIS 204 MW	4-530PM	ARR	Clements
<b>172</b>	<b>Intro Biol - MCDB</b>	<b>4.00</b>	<b>ADVISORY</b>	
72553	AI LEC 201 TWTH	12-2PM	ARR	Wood
For information about whether lectures, discussions and exams are to be held synchronously during the summer term, registered students should refer to the course Canvas page or contact the instructor with specific questions.				
72554	PI W DIS 202 TTH	10-1130AM	ARR	VanDiepenbos
72555	PI W DIS 203 TTH	230-4PM	ARR	VanDiepenbos
72639	PI W DIS 204 WF	10-1130AM	ARR	VanDiepenbos
73796	PI W DIS 205 TTH	10-1130AM	ARR	Lee
<b>173</b>	<b>Intro Biol Lab</b>	<b>2.00</b>	<b>ADVISORY, ENFORCED</b>	<b>68.00</b>
73697	SIR LEC 201 MW	11-12PM	ARR	Nowicki
For information about whether lectures, labs and exams are to be held synchronously during the summer term, registered students should refer to the course Canvas page or contact the instructor with specific questions.				
73698	PIRW LAB 202 MW	2-5PM	2122 USB	Clark
73699	PIRW LAB 203 MW	2-5PM	2123 USB	Slocum
73711	PIRW LAB 204 TTH	2-5PM	2122 USB	Clark
73712	PIRW LAB 205 TTH	2-5PM	2123 USB	Slocum
73805	PIRW LAB 206 MW	2-5PM	ARR	Garg
73806	PIRW LAB 207 TTH	2-5PM	ARR	Garg
<b>200</b>	<b>Undergrad Tutorial</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +	ARR	ARR	
<b>207</b>	<b>Microbiology</b>	<b>4.00</b>	<b>ENFORCED</b>	<b>70.00</b>
73654	AIRW LEC 201 TWTH	12-2PM	ARR	Ammerlaan
For information about whether lectures, labs and exams are to be held synchronously during the summer term, registered students should refer to the course Canvas page or contact the instructor with specific questions.				
73655	PIRW LAB 202 TTH	9-12PM	3151 USB	Mecham, Ammerlaan
73656	PIRW LAB 203 TTH	2-5PM	3151 USB	Mecham, Ammerlaan
<b>225</b>	<b>Human &amp; Animal Phys</b>	<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
72556	PIRW LEC 201 TWTH	9-11AM	ARR	Petrosyan, Xu
For information about whether lectures and exams are to be held synchronously during the summer term, registered students should refer to the course Canvas page or contact the instructor with specific questions.				
<b>305</b>	<b>Genetics</b>	<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
72590	AIR LEC 201 MTW	10-12PM	ARR	Archbold
For information about whether lectures, discussions and exams are to be held synchronously during the summer term, registered students should refer to the course Canvas page or contact the instructor with specific questions.				
72592	PIRW DIS 202 MTW	1-2PM	ARR	Michmerhuizen
72591	PIRW DIS 203 MTW	1-2PM	ARR	Previero
72838	PIRW DIS 204 MTW	2-3PM	ARR	Michmerhuizen
73209	PIRW DIS 205 MTW	2-3PM	ARR	Previero
73771	PIRW DIS 206 MTW	1-2PM	ARR	McMillan
73772	PIRW DIS 207 MTW	2-3PM	ARR	McMillan

## Biophysics Research Division

### Biophysics (BIOPHYS)

399	Research Biophysics D 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, ENFORCED</b>	<b>100.00</b>
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72557	A R	LEC 100	MW	12-1PM	ARR	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.

72558	P R	LAB 110	MW	1-4PM	A706 CHEM	Brunemann
72559	P R	LAB 111	MW	1-4PM	A712 CHEM	Kunesh
73189	P R	LAB 112	MW	1-4PM	A718 CHEM	Liu

<b>126</b>	<b>Gen Chem Lab II</b>	<b>1.00</b>	<b>ADVISORY, ENFORCED</b>	
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72560	P RW	LEC 100		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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72561	A	LEC 100	MWF	9-11AM	ARR	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.

72562	P W	DIS 110	TTH	10-11AM	ARR	Kohrman
72563	P W	DIS 111	TTH	10-11AM	ARR	Reed
72564	P W	DIS 112	TTH	11-12PM	ARR	Kohrman
72565	P W	DIS 113	TTH	11-12PM	ARR	Reed

<b>215</b>	<b>Struct&amp;React II</b>	<b>3.00</b>	<b>ADVISORY</b>	
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73758	A	LEC 100	MWF	9-11AM	ARR	Poniatowski
73759	P	DIS 110	MW	12-1PM	ARR	Carpenter
73760	P	DIS 111	MW	1-2PM	ARR	Carpenter
73761	P	DIS 112	MW	2-3PM	ARR	Joseph
73762	P	DIS 113	MW	3-4PM	ARR	Joseph

<b>216</b>	<b>Synth Org</b>	<b>2.00</b>	<b>ADVISORY</b>	<b>100.00</b>
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73763	A	LEC 100	TTH	11-12PM	ARR	Albright
73764	P	LAB 110	TTH	1-5PM	ARR	Sun
73765	P	LAB 111	TTH	1-5PM	ARR	Panase
73766	P	LAB 112	TTH	1-5PM	ARR	Vu
73767	P	LAB 113	TTH	1-5PM	ARR	Patel
73768	P	LAB 114	TTH	1-5PM	ARR	Chirko
73769	P	LAB 115	TTH	1-5PM	ARR	Wiesner
73770	P	LAB 116	TTH	1-5PM	ARR	Jha
73888	P	LAB 117	TTH	1-5PM	ARR	Moaikeel

<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>220</b>	<b>Teach Exp Undergr</b>	<b>1.00-3.00</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							
	I 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							
70274	P W REC 201	MTWTH	12-2PM	ARR			4.00	Zanotti

### Latin (LATIN)

499	Supervised Reading							
	I IND +		ARR	ARR			1.00-4.00	
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 and Media

### Communication Studies (COMM)

<b>102</b>	<b>Process &amp; Effects</b>							<b>4.00</b>	<b>ENFORCED</b>
73648	AR	LEC	201	MTTH	9-11AM	ARR	Wang		
73649	P RW	DIS	202	F	10-12PM	1110 NQ	Wang		
<b>404</b>	<b>Media &amp; Comm Topics</b>							<b>3.00</b>	<b>ADVISORY</b>
73291	P W	LEC	201	TWTH	12-2PM	1110 NQ	Love		
MinorityRepresentationInMedia									
73585	P W	LEC	202	TWTH	10-12PM	1110 NQ	Lawson		
Celebrity Studies									
<b>408</b>	<b>Media Effects Topics</b>							<b>3.00</b>	<b>ADVISORY</b>
73651	P W	REC	201	TWTH	2-4PM	1110 NQ	Roden		
Social Media for Social Change									

## Comparative Literature Program

### Comparative Literature (COMPLIT)

<b>122</b>	<b>Writing World Lits</b>					<b>4.00</b>		
72571	PD W REC 201	MW	11-2PM	2024 TISCH		Zhang		
Writing After COVID								
This class will include both synchronous and asynchronous elements; final policies will be developed in consultation with the students.								
<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				

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

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## Program Study of Complex Systems

### Complex Systems (CMPLXSYS)

260	Social Dynamics							3.00	
73794	P W	SÉM	001	TTH	10-1PM	ARR	Shaw		

## Comprehensive Studies Program

### Comprehensive Studies Program (CSP)

CAT#	Course Title	CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION
		INSTRUCTOR		
<b>100</b>	<b>CSP Reading Sem</b>	<b>3.00</b>		<b>45.00</b>
	Reserved for students in the Summer Bridge Scholars Program.			
70224	P R SEM 201 W	ARR		Williamson
70225	P R SEM 202 W	ARR		Burkett
	Reserved for students in the Summer Bridge Scholars Program.			
70226	P R SEM 203 W	ARR		Dehm
	Reserved for students in the Summer Bridge Scholars Program.			
72053	P R SEM 204 W	ARR		Mickey
	Reserved for students in the Summer Bridge Scholars Program.			
70227	P R SEM 205 W	ARR		Naylor
	Reserved for students in the Summer Bridge Scholars Program.			
70228	P R SEM 206 W	ARR		Townsel
	Reserved for students in the Summer Bridge Scholars Program.			
72054	P R SEM 207 W	ARR		Griffith
	Reserved for students in the Summer Bridge Scholars Program.			
71845	P R SEM 208 W	ARR		Karageorgos
	Reserved for students in the Summer Bridge Scholars Program.			
72845	P R SEM 209 W	ARR		Kost
	Reserved for students in the Summer Bridge Scholars Program.			
71990	P R SEM 210 W	ARR		Montgomery
	Reserved for students in the Summer Bridge Scholars Program.			
73577	P R SEM 211 W	ARR		Hill
	Reserved for students in the Summer Bridge Scholars Program.			
73307	P R SEM 212 W	ARR		Mwipopo
	Reserved for students in the Summer Bridge Scholars Program.			
73408	P R SEM 213 W	ARR		Matthews
	Reserved for students in the Summer Bridge Scholars Program.			
73409	P R SEM 214 W	ARR		Williams II
	Reserved for students in the Summer Bridge Scholars Program.			
73410	P R SEM 215 W	ARR		Ewing
	Reserved for students in the Summer Bridge Scholars Program.			
73411	P R SEM 216 W	ARR		Newsom
	Reserved for students in the Summer Bridge Scholars Program.			
73412	P R SEM 217 W	ARR		Sikarskie
	Reserved for students in the Summer Bridge Scholars Program.			
73413	P R SEM 218 W	ARR		Winston
	Reserved for CSP Summer Program students.			
73414	P R SEM 219 MWF	ARR		Snyder
	Reserved for CSP Summer Program students.			
73415	P R SEM 220 W	ARR		Himsel-Burcon
	Reserved for CSP Summer Program students.			
73474	P R SEM 221 W	ARR		Boyle
	Reserved for CSP Summer Program students.			
73505	P R SEM 222 W	ARR		Kozlowski
	Reserved for CSP Summer Program students.			
73506	P R SEM 223 W	ARR		Sikarskie
	Reserved for CSP Summer Program students.			
73663	P R SEM 224 W	ARR		Wickham, Fontenot
	Reserved for CSP Summer Program students.			
73664	P R SEM 225 W	ARR		Pokornowski, Fontenot
	Reserved for CSP Summer Program students.			
73665	P R SEM 226 W	ARR		Wielechowski, Fontenot
<b>103</b>	<b>Intro Functions</b>	<b>3.00</b>	<b>ADVISORY</b>	
73071	P R LEC 202 M	ARR		Landis
	Reserved for CSP Summer Bridge Scholars only			
73072	P R LEC 203 M	ARR		Keogh
	Reserved for CSP Summer Bridge Scholars only			
73073	P R LEC 204 M	ARR		McGee
	Reserved for CSP Summer Bridge Scholars only			
73074	P R LEC 205 M	ARR		Spice
	Reserved for CSP Summer Bridge Scholars only			
73075	P R LEC 206 M	ARR		Lee
	Reserved for CSP Summer Bridge Scholars only			
73076	P R LEC 207 M	ARR		Lee
	Reserved for CSP Summer Bridge Scholars only			
73077	P R LEC 208 M	ARR		Iadepo
	Reserved for CSP Summer Bridge Scholars only			
73078	P R LEC 209 M	ARR		Collins
	Reserved for CSP Summer Bridge Scholars only			
73079	P R LEC 210 M	ARR		Hembree
	Reserved for CSP Summer Bridge Scholars only			
73080	P R LEC 211 M	ARR		Herrera
	Reserved for CSP Summer Bridge Scholars only			
73083	P R LEC 214 M	ARR		Ngunkeng
	Reserved for CSP Summer Bridge Scholars only			

CAT#	Course Title		DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Class #	CODE	CMP SEC						
73351	P R	LEC 216	M	1-3PM	ARR	Johnson		
Reserved for CSP Summer Bridge Scholars only								
73537	P R	LEC 217	M	1-3PM	ARR	Khumbah		
Reserved for CSP Summer Bridge Scholars only								
<b>105</b>	<b>Read&amp;Writ Sem</b>						<b>3.00</b>	
73206	P R	LEC 201	M	1-3PM	ARR	Allen		
Reserved for CSP Summer Bridge Scholars ONLY.								
73514	P R	LEC 202	M	1-3PM	ARR	Cordell		
Reserved for CSP Summer Bridge Scholars ONLY.								
73515	P R	LEC 203	M	1-3PM	ARR	Darling		
Reserved for CSP Summer Bridge Scholars ONLY.								
73516	P R	LEC 204	M	1-3PM	ARR	Doyle		
Reserved for CSP Summer Bridge Scholars ONLY.								
73517	P R	LEC 205	M	1-3PM	ARR	Drapeau		
Reserved for CSP Summer Bridge Scholars ONLY.								
73518	P R	LEC 206	M	1-3PM	ARR	Epstein		
Reserved for CSP Summer Bridge Scholars ONLY.								
73519	P R	LEC 207	M	1-3PM	ARR	Ferszt		
Reserved for CSP Summer Bridge Scholars ONLY.								
73520	P R	LEC 208	M	1-3PM	ARR	Fountain		
Reserved for CSP Summer Bridge Scholars ONLY.								
73523	P R	LEC 210	M	1-3PM	ARR	Kennedy		
Reserved for CSP Summer Bridge Scholars ONLY.								
73524	P R	LEC 211	M	1-3PM	ARR	Legleitner		
Reserved for CSP Summer Bridge Scholars ONLY.								
73527	P R	LEC 214	M	1-3PM	ARR	Ruszkiewicz		
Reserved for CSP Summer Bridge Scholars ONLY.								
73528	P R	LEC 215	M	1-3PM	ARR	Taylor III		
Reserved for CSP Summer Bridge Scholars ONLY.								
73530	P R	LEC 217	M	1-3PM	ARR	Manis		
Reserved for CSP Summer Bridge Scholars ONLY.								

## English Language Institute

### English Language Institute (ELI)

<b>389</b>	<b>Intensive English</b>						<b>0.00</b>	
70256	PI W LEC 201	MTWTHF	9-1030AM	ARR				Des Jardins
Sections 201 - 210 & 212 reserved for EAP program								
70257	PI W LEC 202	MTWTHF	9-1030AM	ARR				Dowling
EAP Writing /Editing B								
Sections 201 - 210 & 212 reserved for EAP program								
70258	PI W LEC 203	MTWTHF	1030-12PM	ARR				Mendel
EAP Reading and Vocabulary								
Sections 201 - 210 & 212 reserved for EAP program								
71899	PI W LEC 204	MTWTHF	1030-12PM	ARR				Pingel
EAP Reading and Vocabulary								
Sections 201 - 210 & 212 reserved for EAP program								
71900	PI W LEC 205	MTWTHF	1-230PM	ARR				Hildinger
EAP Writing and Editing								
Sections 201 - 210 & 212 reserved for EAP program								
71901	PI W LEC 206	MTWTHF	1-230PM	ARR				O'Connor
EAP Listening Comp A&B								
Sections 201 - 210 & 212 reserved for EAP program								
71902	PI W LEC 207	MTWTHF	9-430PM	ARR				Birnbaum
EAP Presentations								
Sections 201 - 210 & 212 reserved for EAP program								
71923	PI W LEC 208	MTWTHF	9-430PM	ARR				Hildinger
EAP Interactive Speaking								
Sections 201 - 210 & 212 reserved for EAP program								
71924	PI W LEC 209	MTWTHF	9-430PM	ARR				Pingel
EAP Interactive Speaking								
Sections 201 - 210 & 212 reserved for EAP program								
72871	PI W LEC 210	MTWTHF	9-430PM	ARR				Pingel
EAP Presentations								
Sections 201 - 210 & 212 reserved for EAP program								
71925	PI W LEC 211	MTWTHF	9-5PM	ARR				Danek
EBS Oral Communication								
Sections 211, 213 - 216 reserved for EBS program								
71926	PI W LEC 212	MTWTHF	9-430PM	ARR				Li
EBS Business Writing								
Sections 201 - 210 & 212 reserved for EAP program								
71927	PI W LEC 213	MTWTHF	9-5PM	ARR				Imber
EBS Case Studies								
Sections 211, 213 - 216 reserved for EBS program								
71962	PI W LEC 214	MTWTHF	9-5PM	ARR				Hartge
EBS English for Marketing								
Sections 211, 213 - 216 reserved for EBS program								
71963	PI W LEC 215	MTWTHF	9-5PM	ARR				Danek
EBS Team Building Skills								
Sections 211, 213 - 216 reserved for EBS program								
72872	PI W LEC 216			ARR				Imber
EBS Pronunciation								
Sections 211, 213 - 216 reserved for EBS program								
71928	PI W LEC 221	MTWTHF	9-4PM	ARR				Dowling
Sections 221 - 224 reserved for ELS program								
71929	PI W LEC 222	MTWTHF	830-4PM	ARR				McNish
ELS Listening and the Law								
Sections 221 - 224 reserved for ELS program								
71930	PI W LEC 223	MTWTHF	830-4PM	ARR				Des Jardins
EAP/ELS Engaged Learning								
Sections 221 - 224 reserved for ELS program								
72545	PI W LEC 224	MTWTHF	830-4PM	ARR				Birnbaum
Sections 221 - 224 reserved for ELS program								
73480	PI LEC 225			ARR				
BCOM: Oral Communication								
73481	PI LEC 226			ARR				
BCOM: Business Writing								
73482	PI LEC 227			ARR				
BCOM: Case Capstone Project								
73483	PI LEC 228			ARR				
BCOM: Team Building Skills								
<b>399</b>	<b>Indiv Res Study</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +			ARR				
<b>599</b>	<b>Indiv Research</b>						<b>1.00-3.00</b>	
	D IND +			ARR				

## English Language & Literature Dept

### English Language And Literature (ENGLISH)

<b>125</b>	<b>Writing&amp;Academic Inq</b>					<b>4.00</b>		
70244	PI W REC 201	MWF	1-3PM	ARR		Pelletier		
English 125 will be set to instructor consent after the first class meeting.								
71680	PI W REC 202	TWTH	10-12PM	4207 AH		Cobblah		
English 125 will be set to instructor consent after the first class meeting.								
71994	PI W REC 203	MWF	10-12PM	ARR		Bellamy		
What is Empathy?								
English 125 will be set to instructor consent after the first class meeting.								
<b>298</b>	<b>Intro to Lit Studies</b>					<b>3.00</b>		
73735	PI W REC 201	MW	1-4PM	ARR		Makman		
Fantastical Tales								
<b>317</b>	<b>Literature&amp;Culture</b>					<b>3.00</b>		<b>438.00</b>
73563	PI W LEC 201	TTH	2-5PM	ARR		Miller		
VisFictns:Photog & 20/21C Lit								
<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>	
70247	PI W SEM 201	MW	3-6PM	ARR		Delp		
70248	PI W SEM 202	TTH	1-4PM	ARR		Chamberlin		
Examined Life:Creative Nonfict								
72650	PI W SEM 203	MW	10-1PM	4199 AH		Harp		
73733	PI W SEM 204	TTH	10-1PM	ARR		McLaughlin		
73791	PI W SEM 205	MW	1-4PM	ARR		Karczynski		
<b>340</b>	<b>Studies in Poetry</b>					<b>3.00</b>		
73736	PI W SEM 201	TTH	9-12PM	ARR		Levinson		
Reading Poems								
<b>362</b>	<b>The American Novel</b>					<b>3.00</b>		
73564	PI W LEC 201	TTH	10-1PM	ARR		Miller		
21st Century American Fiction								
<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>104</b>	<b>Ice Ages-Past&amp;Futur</b>	<b>1.00</b>		
73717	P W LEC 201	ARR	ARR	Robbins
<b>107</b>	<b>Volcano&amp;Earthquakes</b>	<b>1.00</b>		
73179	P W LEC 201	ARR	ARR	Ruff
<b>147</b>	<b>Natural Hazards</b>	<b>3.00</b>		<b>ADVISORY</b>
73178	P W SEM 201	ARR	ARR	Ruff
<b>296</b>	<b>Topics Earth Env Sci</b>	<b>5.00</b>		
73490	PD W SEM 711	ARR	ARR	Levin, Ritsema, Clark, Robbins, Lange, Gleason

#### Earth & Environ Sci Around Us

Camp Davis remote field course. Camp Davis application required in addition to regular registration. See web site at <https://sites.lsa.umich.edu/camp-davis/earth-296-344-496-application/>

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

<b>299</b>	<b>Ind Study EARTH</b>	<b>1.00-6.00</b>		
	SI IND +	ARR	ARR	
<b>325</b>	<b>Envr Geochem</b>	<b>4.00</b>		<b>ENFORCED</b>
73641	A R LEC 201	ARR	ARR	Robbins
73642	P RW LAB 202	ARR	ARR	
<b>344</b>	<b>Sust Fossil Energy</b>	<b>4.00</b>		<b>ADVISORY</b>
73401	P RW LEC 711	ARR	ARR	Simon, Shriberg

Camp Davis remote field course. Camp Davis application required in addition to regular registration. See web site at <https://sites.lsa.umich.edu/camp-davis/earth-296-344-496-application/>

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

<b>490</b>	<b>Geol Honors</b>	<b>1.00-6.00</b>		
	SI IND +	ARR	ARR	
<b>496</b>	<b>Topics Earth Env Sci</b>	<b>5.00</b>		<b>150.00</b>
73718	PDR LEC 711	ARR	ARR	Niemi, Blum, Geissman, Smith, Zak, Sheldon

#### Earth & Env Sci Field Methods

Camp Davis remote field course. Camp Davis application required in addition to regular registration. See web site at <https://sites.lsa.umich.edu/camp-davis/earth-296-344-496-application/>

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

<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>		
	I IND +	ARR	ARR	
<b>599</b>	<b>Independent Study</b>	<b>1.00-9.00</b>		
	SIR IND +	ARR	ARR	
<b>709</b>	<b>Thesis Res Am-Ms</b>	<b>1.00-6.00</b>		<b>ADVISORY</b>
	SIR IND +	ARR	ARR	
<b>990</b>	<b>Diss-Precand</b>	<b>1.00-8.00</b>		<b>ADVISORY</b>
	SIR 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)

<b>300</b>	<b>Undergrad Research</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>348</b>	<b>Forest Ecosystems</b>					<b>5.00</b>	<b>ADVISORY</b>	
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2232 BSB. Will meet synchronously on Monday & Thursday afternoons.								
71904	PD LAB 711	MTH	8-5PM	BIOL STAT	Witt			
<b>381</b>	<b>General Ecology</b>					<b>5.00</b>	<b>ADVISORY</b>	<b>50.00</b>
72834	PD LAB 711	MTH	8-5PM	BIOL STAT	Scholtens			
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN BIOL. STATION OFFICE. 2232 BSB. Will meet synchronously on Monday & Thursday afternoons.								
72835	PD LAB 712	TF	8-5PM	BIOL STAT	Pillsbury			
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2232 BSB. Will meet synchronously on Tuesday & Friday afternoons.								
<b>400</b>	<b>Advanced Research</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>405</b>	<b>Biol Station Topics</b>					<b>1.00-5.00</b>	<b>ADVISORY</b>	
73746	PD LAB 713	W	1-4PM	ARR	Davis, Fawcett			
Plant Div Dig Age OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN BIOL. STATION OFFICE. 2232 BSB. Will meet Wednesdays, 1-4pm EST								
<b>486</b>	<b>Biol&amp;Ecol Fish</b>					<b>5.00</b>	<b>ADVISORY</b>	
73653	PD LAB 711	TF	8-5PM	BIOL STAT	Schrank			
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2232 BSB. Will meet Tuesday & Friday afternoons.								
<b>500</b>	<b>Intro to EEB Res</b>					<b>5.00</b>		
73609	PI SEM 201		ARR	ARR	James			
<b>601</b>	<b>Investigate Biology</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>700</b>	<b>Advanced Studies</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>730</b>	<b>Advanced Studies</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	SI IND +		ARR	ARR				
<b>755</b>	<b>Special Studies</b>					<b>1.00-16.00</b>	<b>ADVISORY</b>	
	SI 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				

## Economics Department

### Economics (ECON)

<b>101</b>	<b>Principles Econ I</b>				<b>3.00</b>	<b>ADVISORY</b>
71973	P W LEC 201 TTH	9-12PM	ARR		Dudley	
<b>102</b>	<b>Principles Econ II</b>				<b>3.00</b>	<b>ADVISORY</b>
70239	P W LEC 201 MW	9-12PM	ARR		Hasanbasri	
<b>370</b>	<b>Environ&amp;Res Econ</b>				<b>3.00</b>	<b>ENFORCED</b>
73620	P RW LEC 201 TTH	1-4PM	ARR		Dudley	
<b>402</b>	<b>Intermed Macro Thry</b>				<b>4.00</b>	<b>ADVISORY, ENFORCED</b>
73624	AR LEC 201 TTH	10-1PM	ARR		Cho	
73625	P RW DIS 202 TTH	230-4PM	ARR		Moskalev	
73626	P RW DIS 203 WF	1-230PM	ARR		Moskalev	
<b>441</b>	<b>Inter Trade Theory</b>				<b>3.00</b>	<b>ENFORCED</b>
73627	P RW LEC 201 TTH	9-1030AM	ARR		De Arcangelis	
<b>441</b>	<b>Inter Trade Theory</b>				<b>3.00</b>	<b>ENFORCED</b>
	P RW LEC 201 TTH	1130-1PM	ARR			
<b>485</b>	<b>Law &amp; Economics</b>				<b>3.00</b>	<b>ENFORCED</b>
73130	P RW LEC 201 MW	10-1PM	ARR		Cho	
<b>498</b>	<b>Honors Ind Research</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR			
<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#	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					

## Film, Television, and Media

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

<b>210</b>	<b>Intro to Screenwrtg</b>					<b>3.00</b>	<b>ADVISORY</b>	<b>35.00</b>
73492	PI W LEC 201	MW	10-1PM	ARR	Fanucchi			
<b>272</b>	<b>Classical Film Thry</b>					<b>3.00</b>		<b>35.00</b>
73394	PI W LEC 201	M	1-7PM	ARR	Solomon			
<b>366</b>	<b>Film,TV&amp;Pop Cult</b>					<b>3.00</b>		<b>50.00</b>
73495	PI W LEC 201	TTH	11-2PM	1105 NQ	Elrod			
	Fantasy Film and TV							
73496	AI LAB 202	T	4-7PM	ARR	Elrod			
	Fantasy Film and TV							
<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			

## 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
70269	PI W REC 201	MTWTH	10-12PM	ARR		Gell, Ewing			

230	Intens 2nd Yr Ger							8.00	ADVISORY
	P W REC 201	MTWTH	1-3PM	ARR					

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

232	Second-Year							4.00	ADVISORY
71862	PI W REC 201	TWTHF	10-12PM	ARR		Breitfeld			

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

325	Interm German							3.00	ADVISORY
73714	PI W REC 201	MWF	1-3PM	ARR		Desocio, Hennessy			

History of German Film

The course will be a mixture of synchronous and non-synchronous instruction.

329	Independent Study							1.00-4.00	
	I IND +		ARR	ARR					

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>240</b>	<b>The World Since 1492</b>					<b>3.00</b>		
73773	PI W LEC 201	TWTH	1-3PM	ARR		Northrop		
<b>328</b>	<b>HU History Topics</b>					<b>3.00</b>		
73694	PI W LEC 201	MTTH	10-12PM	ARR		Poteet		
	South Africa Under Apartheid							
73825	P W LEC 202	MW	2-5PM	ARR		Wells		
	Hist of Am South in Film & Lit							
<b>329</b>	<b>SS History Topics</b>					<b>3.00</b>		
73829	P W LEC 201	TTH	2-4PM	ARR		Thompson		
	Radicalism/Protest Postwar US							
73096	P W LEC 202	MW	1-4PM	335 WH		Hernandez		
	Space&Identity in Lat Am Hist							
	Class will meet in Weiser 447.							
<b>340</b>	<b>G Khan to Taliban</b>					<b>3.00</b>		
73740	PI W LEC 201	MWF	9-11AM	ARR		Northrop		
<b>395</b>	<b>Reading Course</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	D IND +		ARR	ARR				
<b>700</b>	<b>Independent Res Sem</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>801</b>	<b>Reading Course</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<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>	<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				

## History Of Art Department

### History of Art (HISTART)

299	Experiential Study						1.00-3.00	
	I IND +		ARR	ARR				
394	Special Topics HU						3.00	
73499	P W LEC 201 MW		1-4PM	180 TAP		Triplett		
	Human/Animal BodyW EuroArt/Sci							
73617	P W LEC 202 TTH		1-4PM	180 TAP		Wilder		
	TextilesEuropeanArt,1650-1900							
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
	IR IND +		ARR	ARR				
499	Ind Study Museums						1.00-4.00	ADVISORY
	D IND +		ARR	ARR				

## Honors Program

### College Honors (HONORS)

<b>240</b>	<b>Hon Core Writing SS</b>					<b>4.00</b>		
73511	P R LEC 201			ARR	ARR			LaVaque-Manty

Wellness

The online class is conducted primarily asynchronously, with a few synchronous activities scheduled around students' availability.

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



## Judaic Studies Program

### Judaic Studies (JUDAIC)

495	Independent Studies							1.00-3.00
	IND +		ARR	ARR				
496	Independent Studies							1.00-3.00
	IND +		ARR	ARR				
497	Senior Thesis							3.00
	IND +		ARR	ARR				
498	Senior Thesis							3.00
	IND +		ARR	ARR				
500	Ind Study Judaic							1.00-3.00
	D IND +		ARR	ARR			ADVISORY	
690	MA Judaic Capstone							3.00
	IND +		ARR	ARR				

## College of Literature, Science, and the Arts

### Geography (GEOG)

145		Int to Intl Studies						3.00
73187	P W	LEC	201	MTWTH	1130-1PM	ARR		Marcum
73793	P W	LEC	202	MTWTH	1130-1PM	ARR		Uehling

## LSA First Year Seminars

### Applied Liberal Arts (ALA)

<b>220</b>	<b>Foundations IGR</b>					<b>3.00</b>	<b>ENFORCED</b>	
73776	P R SEM 102	TTH	2-5PM	ARR		Hicks (she/her/hers)		
73713	P R SEM 202	MW	2-5PM	ARR		Hicks (she/her/hers)		
<b>225</b>	<b>Undergrad Internship</b>					<b>1.00</b>		
73255	PD LEC 201		ARR	ARR		Barron		
<b>270</b>	<b>ALA Topics</b>					<b>2.00</b>	<b>ENFORCED</b>	
73798	P RW LEC 001	MW	2-4PM	ARR		Marks		
	Science Communication							
<b>306</b>	<b>Interdisc LGBTQ Hlth</b>					<b>3.00</b>		
73510	P W LEC 201	TWTH	2-4PM	ARR		Eickmeyer		
73838	PI W LEC 202	TWTH	4-6PM	ARR		Eickmeyer		
<b>323</b>	<b>IGR Directed Study</b>					<b>1.00-4.00</b>		
	IND +		ARR	ARR				

### University Courses (UC)

<b>280</b>	<b>Undergrad Research</b>					<b>3.00</b>	<b>ADVISORY</b>	
70419	PI REC 201		ARR	ARR				

## LSA II: Chinese Studies

### Chinese Studies (CCS)

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

## 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>	
73131	P W LEC 201	TTH	10-1PM	ARR		Tsai		
Archaeology of Mexico and Peru This class will be offered online.								
73067	P W LEC 202	MW	1-4PM	335 WH		Hernandez		
Space&Identity in Lat Am Hist								
<b>471</b>	<b>Elem Quechua I</b>						<b>4.00</b>	<b>ADVISORY</b>
70304	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>	<b>ENFORCED</b>
70305	PIR 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, ENFORCED</b>
70306	PIR 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>	<b>ENFORCED</b>
70307	PIR 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, ENFORCED</b>
70308	PIR 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>	<b>ENFORCED</b>
70309	PIR REC 201		ARR	ARR		Tsai		
FIELD SCHOOL SEMINAR IN PERU. PLEASE CONTACT L A C S (763-0553) FOR INFORMATION.								
<b>499</b>	<b>Independent Study</b>						<b>1.00-3.00</b>	
	I IND +		ARR	ARR				

## LSA II: Middle Eastern & North African Studies

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

340	G Khan to Taliban							3.00
73743	PI W LEC 201	MWF	9-11AM	ARR				Northrop
595	Directed Reading							1.00-3.00
	I IND +		ARR	ARR				ADVISORY

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

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

340	G Khan to Taliban						3.00	
73744	PI W LEC 201	MWF	9-11AM	ARR		Northrop		
801	Directed Reading						1.00-3.00	ADVISORY
	I W IND +		ARR	ARR				



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

### International Studies (INTLSTD)

<b>101</b>	<b>Int to Intl Studies</b>						<b>3.00</b>		
73186	P W	LEC 201	MTWTH	1130-1PM	ARR		Marcum		
73792	P W	LEC 202	MTWTH	1130-1PM	ARR		Uehling		
<b>399</b>	<b>Internship</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>	
	D	IND +			ARR				
<b>401</b>	<b>IS Advanced Seminar</b>						<b>3.00</b>	<b>ENFORCED</b>	
73548	P RW	SEM 201	MTWTH	230-4PM	ARR		Marcum		
	Achieving Liberalization								
<b>491</b>	<b>Directed Studies</b>						<b>2.00-4.00</b>	<b>ADVISORY, ENFORCED</b>	
	R	IND +			ARR				

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

## Lloyd Scholars for Writing and the Arts

### Lloyd Hall Scholars Program (LHSP)

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

## Department of Linguistics

### Cognitive Science (COGSCI)

498	COGSCI Ind Study							1.00-3.00
	D IND +		ARR	ARR				

### Linguistics (LING)

111	Intro to Language							3.00	
	73295 P W LEC 201	TTHF	12-2PM	ARR				Craft	
193	SS Topics-Ling							3.00	
	73728 P W LEC 201	TWTH	10-12PM	ARR				McNulty	
Language Disorders									
315	Intro To Syntax							3.00	ADVISORY
	73729 P LEC 201	TWTH	12-2PM	ARR				Sedarous	
370	Lang&Discrim							3.00	
	73296 P W LEC 201	TWTH	2-4PM	ARR				Weissler	
395	Individual Research							1.00-4.00	
	I IND +		ARR	ARR					
493	Undergrad Reading							1.00-3.00	ADVISORY
	I IND +		ARR	ARR					
494	Undergrad Reading							1.00-3.00	ADVISORY
	I IND +		ARR	ARR					
495	Senior Honors Read							1.00-3.00	ADVISORY
	I IND +		ARR	ARR					
496	Senior Honors Read							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					
997	Spec Res I & II							1.00-6.00	ADVISORY
	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>800</b>	<b>Macromolecular Sem</b>					<b>2.00</b>	<b>ADVISORY</b>	
71475	P SEM 201		ARR	ARR	Kim			
<b>890</b>	<b>Intro Res Technique</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	S IND +		ARR	ARR				

## Mathematics Department

### Mathematics (MATH)

<b>103</b>	<b>Intro Functions</b>				<b>3.00</b>	<b>ADVISORY</b>
70319	P R LEC 202 M	1-3PM	ARR		Landis	
70320	P R LEC 203 M	1-3PM	ARR		Keogh	
70321	P R LEC 204 M	1-3PM	ARR		McGee	
70322	P R LEC 205 M	1-3PM	ARR		Spice	
70323	P R LEC 206 M	1-3PM	B860G EH		Lee	
70324	P R LEC 207 M	1-3PM	ARR		Lee	
71832	P R LEC 208 M	1-3PM	ARR		Iaderosa	
71833	P R LEC 209 M	1-3PM	ARR		Collins	
72047	P R LEC 210 M	1-3PM	ARR		Hembree	
72048	P R LEC 211 M	1-3PM	ARR		Herrera	
72890	P R LEC 214 M	1-3PM	ARR		Ngunkeng	
BRIDGE PROGRAM STUDENTS ONLY.						
73352	P LEC 216 M	1-3PM	ARR		Johnson	
BRIDGE PROGRAM STUDENTS ONLY.						
73540	P LEC 217 M	1-3PM	ARR		Khumbah	
Reserved for CSP Summer Bridge Scholars only						
<b>105</b>	<b>Data,Fcnns,Graphs</b>				<b>4.00</b>	
70325	P W LEC 201 TWTHF	10-12PM	ARR		Athanasouli	
<b>106</b>	<b>Intro Calculus</b>				<b>3.00</b>	
73309	PD LEC 201 MTWTH	1015-1145AM	ARR		Everlove	
73310	PD LEC 202 MTWTH	1015-1145AM	ARR		McMillan	
<b>115</b>	<b>Calculus I</b>				<b>4.00</b>	<b>ADVISORY</b>
70326	P W LEC 201 TWTHF	8-10AM	ARR		Finlay	
72551	P W LEC 202 TWTHF	1-3PM	ARR		Sampath	
<b>116</b>	<b>Calculus II</b>				<b>4.00</b>	<b>ADVISORY</b>
70327	P W LEC 201 TWTHF	1-3PM	ARR		Cochrane	
Evening Exam for Math 116: Friday, July 24, 6-8pm.						
70328	P W LEC 202 TWTHF	1-3PM	ARR		Weiss	
Evening Exam for Math 116: Friday, July 24, 6-8pm.						
<b>215</b>	<b>Multiv &amp; Vector Calc</b>				<b>4.00</b>	<b>ADVISORY</b>
70329	A W LEC 201 TWF	10-12PM	ARR		Fiore	
70330	P W LAB 202 TH	10-12PM	B735 EH		Guzman	
73819	P W LAB 203 TH	12-2PM	ARR		Guzman	
<b>216</b>	<b>Intro Diff Equat</b>				<b>4.00</b>	<b>ADVISORY, ENFORCED</b>
70331	A RW LEC 201 TWF	12-2PM	ARR		Agarwal	
70332	P RW LAB 202 TH	12-2PM	B735 EH		Satpathy	
73820	P RW LAB 203 TH	2-4PM	ARR		Satpathy	
<b>399</b>	<b>Independent Reading</b>				<b>1.00-6.00</b>	
I	IND +		ARR			
<b>417</b>	<b>Matrix Algebra I</b>				<b>3.00</b>	<b>ADVISORY</b>
71971	P W LEC 201 TWF	9-11AM	ARR		Blass	
<b>425</b>	<b>Intro Probabil</b>				<b>3.00</b>	<b>ADVISORY</b>
70334	P W LEC 201 TWF	1-3PM	ARR		Wolf	
73821	P W LEC 202 TWF	1-3PM	ARR		Guo	
<b>429</b>	<b>Internship</b>				<b>1.00</b>	<b>ADVISORY</b>
I	IND +		ARR			
<b>471</b>	<b>Intr Num Meth</b>				<b>3.00</b>	<b>ADVISORY</b>
71481	P W LEC 201 TWTH	10-12PM	2866 EH		Barannyk	
73822	P W LEC 202 TWTH	10-12PM	ARR		Saldanha Salvador	
<b>485</b>	<b>Math Elem Sch Teach</b>				<b>3.00</b>	<b>ADVISORY</b>
72857	P R LEC 201 MTWTHF	8-11AM	ARR		Boerst	
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			
<b>700</b>	<b>Dir Read-Research</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>
I	IND +		ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>
I	IND +		ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>
R	IND +		ARR			

## Middle East Studies Department

### Arabic Language (ARABIC)

<b>103</b>	<b>IntensElemArabicI&amp;II</b>					<b>10.00</b>	<b>ADVISORY</b>	
73652	PI W REC 201	MTWTHF	930-130PM	ARR		Hannouchi		

This course will meet June 1 - July 24. There is an application process.

UM students taking this course for college-credit should email mes-summerlanguageinstitute@umich.edu with a statement containing the student's full name, unigname, ID number, language background (if any), and a brief explanation of what course s/he wishes to take and why.

Students taking this course as program fee (not for credit) should visit the SLI website for the application: [www.lsa.umich.edu/sli](http://www.lsa.umich.edu/sli).

NOTE: This is an intensive language course taught in a half term. If you plan to take additional courses, please discuss with the instructor.

<b>203</b>	<b>IntensIMArabicI&amp;II</b>					<b>10.00</b>	<b>ADVISORY, ENFORCED</b>	
73129	PIRW REC 201	MTWTHF	930-130PM	ARR		Beebani		

This course will meet June 1 - July 24. There is an application process.

UM students taking this course for college-credit should email mes-summerlanguageinstitute@umich.edu with a statement containing the student's full name, unigname, ID number, language background (if any), and a brief explanation of what course s/he wishes to take and why.

Students taking this course as program fee (not for credit) should visit the SLI website for the application: [www.lsa.umich.edu/sli](http://www.lsa.umich.edu/sli).

NOTE: This is an intensive language course taught in a half term. If you plan to take additional courses, please discuss with the instructor.

<b>401</b>	<b>Advanced Arabic I</b>					<b>5.00</b>	<b>ADVISORY, ENFORCED</b>	
72891	PIRW REC 201	MTWTHF	9-1PM	ARR		Alhawary		

This course will meet June 1 - June 26. There is an application process.

UM students taking this course for college-credit should email mes-summerlanguageinstitute@umich.edu with a statement containing the student's full name, unigname, ID number, language background (if any), and a brief explanation of what course s/he wishes to take and why.

Students taking this course as program fee (not for credit) should visit the SLI website for the application: [www.lsa.umich.edu/sli](http://www.lsa.umich.edu/sli).

NOTE: This is an intensive language course taught in a half term. If you plan to take additional courses, please discuss with the instructor.

<b>402</b>	<b>Advanced Arabic II</b>					<b>5.00</b>	<b>ADVISORY, ENFORCED</b>	
72892	PIRW REC 201	MTWTHF	9-1PM	ARR		Alhawary		

This course will meet July 6 - July 31. There is an application process.

UM students taking this course for college-credit should email mes-summerlanguageinstitute@umich.edu with a statement containing the student's full name, unigname, ID number, language background (if any), and a brief explanation of what course s/he wishes to take and why.

Students taking this course as program fee (not for credit) should visit the SLI website for the application: [www.lsa.umich.edu/sli](http://www.lsa.umich.edu/sli).

NOTE: This is an intensive language course taught in a half term. If you plan to take additional courses, please discuss with the instructor.

### Middle East Studies (MIDEAST)

<b>291</b>	<b>HU Topics in MES</b>					<b>3.00</b>		
73252	P W SEM 201	MW	1-4PM	ARR		Gasimov		

Islamic Law: Past and Present

Course instruction is remote and synchronous. Although students are expected to be available remotely during some scheduled class times, there is flexibility (students who cannot attend classes in real-time can be accommodated).

Please contact the instructor.

<b>340</b>	<b>G Khan to Taliban</b>					<b>3.00</b>		
73741	PI W LEC 201	MWF	9-11AM	ARR		Northrop		

**498 Senior Honors Thesis**

I	IND +		ARR	ARR		<b>1.00-4.00</b>		
<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				

## 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>4.00</b>	<b>ADVISORY, ENFORCED</b>
72568	AIR LEC 201	MTW	2-4PM	ARR	Ariosa		
For information about whether lectures, discussions and exams are to be held synchronously during the summer term, registered students should refer to the course Canvas page or contact the instructor with specific questions.							
72570	PIRW DIS 202	M	4-530PM	ARR	Waller		
72569	PIRW DIS 203	T	4-530PM	ARR	Waller		
72604	PIRW DIS 204	W	4-530PM	ARR	Waller		
73802	PIRW DIS 205	M	4-530PM	ARR	Orban		
73803	PIRW DIS 206	T	4-530PM	ARR	Orban		
73804	PIRW DIS 207	W	4-530PM	ARR	Orban		
<b>400</b>	<b>Advanced Research</b>					<b>1.00-3.00</b>	<b>ADVISORY, ENFORCED</b>
	IR IND +		ARR	ARR			
<b>460</b>	<b>Adv Neuro Research</b>					<b>2.00-3.00</b>	<b>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			

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

## Organizational Studies

### Organizational Studies (ORGSTUDY)

499	Independent Study								1.00-4.00
I	IND +			ARR		ARR			



## Philosophy Department

### Philosophy (PHIL)

<b>262</b>	<b>Intro to Religion</b>					<b>3.00</b>		
73250	P W LEC 201	TTH	1-4PM	ARR			Shin	
<b>305</b>	<b>Intro Formal Meth</b>					<b>3.00</b>		
73807	P W LEC 201	MW	3-6PM	ARR			Weatherson	
Asynchronous. Lectures will be posted to course Canvas site.								
<b>356</b>	<b>Issues in Bioethics</b>					<b>3.00</b>		<b>ADVISORY</b>
73562	P W LEC 201	MW	1-4PM	ARR			Harmon, Kelley	
<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)

235	Phy Life Sciences II				4.00	ADVISORY
73876	A LEC 201	ARR		ARR	Eckhause	
73877	P W DIS 202 F	9-11AM		ARR	Meiners	
73878	P W DIS 203 F	12-2PM		ARR	Meiners	
415	Undergrad Research				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
	IR IND +	ARR		ARR		

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

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## Program in the Environment

### Environment (ENVIRON)

499	Senior Honors Thesis I IND +		ARR	ARR		1.00-6.00	ADVISORY	
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## Political Science Department

### Political Science (POLSCI)

<b>140</b>	<b>Intr Compar Politic</b>	<b>4.00</b>	<b>ADVISORY</b>	
73457	P W LEC 201 MTWTH	12-2PM	ARR	Kolberg
<b>299</b>	<b>POLSCI Internship</b>	<b>1.00</b>	<b>ADVISORY</b>	
	D IND +	ARR	ARR	
<b>383</b>	<b>Pol Sci Rsrch Opp</b>	<b>1.00-3.00</b>		
	I IND +	ARR	ARR	
<b>384</b>	<b>Directed Studies</b>	<b>1.00-3.00</b>		
	I IND +	ARR	ARR	
<b>389</b>	<b>Topics</b>	<b>3.00</b>	<b>ADVISORY</b>	
73393	P W REC 201 MTTH	2-4PM	ARR	O'Mealia
	International Intervention			
73730	P W REC 202 MWTH	12-2PM	ARR	Pineda
	History, Art, Race and Feminis			
<b>399</b>	<b>Adv Internship</b>	<b>3.00</b>	<b>ADVISORY</b>	
73795	PI SEM 028	ARR	ARR	Horner
<b>594</b>	<b>Int Stat&amp;Data Anl I</b>	<b>2.00</b>	<b>ADVISORY</b>	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			COURSE MEETS 6/25-7/19.
70353	PI LEC 211 MTWTHF	3-5PM	ARR	Traugott
<b>595</b>	<b>Int Stat&amp;Data Anl II</b>	<b>2.00</b>	<b>ADVISORY</b>	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			COURSE MEETS 7/22-8/16.
70354	PI LEC 222 MTWTHF	3-5PM	ARR	Traugott
<b>596</b>	<b>Intr Regress Anlys</b>	<b>3.00</b>	<b>ADVISORY</b>	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			COURSE MEETS 6/25-7/19.
70355	PI SEM 211 MTWTHF	1-3PM	ARR	Traugott
<b>637</b>	<b>Field Training</b>	<b>2.00-4.00</b>	<b>ADVISORY</b>	
	I IND +	ARR	ARR	
<b>692</b>	<b>Directed Reading</b>	<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +	ARR	ARR	
<b>695</b>	<b>Regression Analysis</b>	<b>3.00</b>	<b>ADVISORY</b>	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			SECTION 211 MEETS 6/25-7/19.
70358	PI SEM 211 MTWTHF	3-5PM	ARR	Traugott
70359	PI SEM 222 MTWTHF	3-5PM	ARR	Traugott
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			SECTION 222 MEETS 7/22-8/16.
<b>811</b>	<b>Multivar Stat Meth</b>	<b>3.00</b>	<b>ADVISORY</b>	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			COURSE MEETS 6/25-7/19.
70360	PI SEM 211 MTWTHF	3-5PM	ARR	Traugott
<b>812</b>	<b>Scal&amp;Dimensnl Anly</b>	<b>3.00</b>	<b>ADVISORY</b>	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			COURSE MEETS 6/25-7/19.
73098	PI SEM 211	ARR	ARR	
<b>813</b>	<b>Struct Equat Model</b>	<b>3.00</b>	<b>ADVISORY</b>	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			COURSE MEETS 7/22-8/16.
70361	PI SEM 222 MTWTHF	10-12PM	ARR	Traugott
	Simultaneous Equation Models			
<b>814</b>	<b>Time Series Anlys</b>	<b>3.00</b>	<b>ADVISORY</b>	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			COURSE MEETS 6/25-7/19.
70362	PI SEM 211 MTWTHF	1-3PM	ARR	Traugott
<b>815</b>	<b>Categorical Anlys</b>	<b>3.00</b>	<b>ADVISORY</b>	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			COURSE MEETS 7/22-8/16.
70363	PI SEM 222 MTWTHF	1-3PM	ARR	Traugott
<b>816</b>	<b>Gen Struc Equat Mod</b>	<b>3.00</b>	<b>ADVISORY</b>	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			COURSE MEETS 7/22-8/16.
70364	PI SEM 222 MTWTHF	3-5PM	ARR	Traugott
<b>818</b>	<b>Math Model:Game Thr</b>	<b>3.00</b>	<b>ADVISORY</b>	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			COURSE MEETS 6/25-7/19.
70365	PI SEM 211	ARR	ARR	
<b>819</b>	<b>Math Mod:Rationl Ch</b>	<b>3.00</b>	<b>ADVISORY</b>	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			COURSE MEETS 6/25-7/19.
70366	PI SEM 211 MTWTHF	9-11AM	ARR	Traugott
<b>820</b>	<b>Max Likelihood Est</b>	<b>3.00</b>	<b>ADVISORY</b>	
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			COURSE MEETS 6/25-7/19.
70367	PI SEM 211 MTWTHF	1-3PM	ARR	Traugott
<b>826</b>	<b>Computing 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 6/25-7/19.
70368	PI LEC 211 MTWTHF	12-1PM	ARR	Traugott
72585	PI LEC 212	ARR	ARR	
73592	PI LEC 213 MTWTHF	530-730PM	ARR	Traugott
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			COURSE MEETS 6/25-7/19.
70369	PI LEC 222 MTWTHF	830-10AM	ARR	Traugott
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			THIS SECTION MEETS 7/22-8/16.
73374	PI LEC 223 MTWTHF	5-7PM	ARR	Schneider
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			THIS SECTION MEETS 7/22-8/16.
73593	PI LEC 224 MTWTHF	530-730PM	ARR	Traugott
	ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400.			THIS SECTION MEETS 7/22-8/16.
<b>827</b>	<b>Res Des 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 6/25-7/19.

CAT#	Course Title	CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION
70370	PI SEM 201	MTWTHF	530-730PM	ARR Traugott
70371	PI SEM 211	MTWTHF	9-11AM	ARR Traugott
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 6/25-7/19.
73375	P SEM 212	MTWTHF	11-1PM	ARR Traugott
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 6/25-7/19.
70372	PI SEM 213	MTWTHF	1-3PM	ARR Traugott
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 6/25-7/19.
73266	P SEM 214	MTWTHF	3-5PM	ARR Traugott
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 6/25-7/19.
73376	PI SEM 221	MTWTHF	530-730PM	ARR Traugott
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 7/22-8/16.
70373	PI SEM 222	MTWTHF	10-12PM	ARR Traugott
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 7/22-8/16.
70374	PI SEM 223	MTWTHF	1-3PM	ARR Traugott
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 7/22-8/16.
73267	P SEM 224	MTWTHF	3-5PM	ARR Traugott
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 7/22-8/16.
<b>829</b>	<b>Math Soc Sci</b>			<b>2.00 ADVISORY</b>
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 6/25-7/19.
70375	PI SEM 211	MTWTHF	11-1230PM	ARR Traugott
70376	PI SEM 212	MTWTHF	11-12PM	ARR Traugott
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 6/25-7/19.
72909	PI SEM 213	MTWTHF	11-12PM	ARR Traugott
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 6/25-7/19.
70377	PI SEM 222	MTWTHF	12-1PM	ARR Traugott
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 7/22-8/16.
<b>830</b>	<b>Adv Topic Soc Res</b>			<b>2.00 ADVISORY</b>
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 6/25-7/19.
70378	PI SEM 201	MTWTHF	5-9PM	ARR Traugott
70379	PI SEM 202	MTWTHF	5-9PM	ARR Traugott
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 6/25-7/19.
70380	PI SEM 213	MTWTHF	5-9PM	ARR Traugott
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 6/25-7/19.
72586	PI SEM 223	MTWTHF	5-9PM	ARR Traugott
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 7/22-8/16.
73268	PI SEM 224	MTWTHF	5-9PM	ARR Traugott
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 7/22-8/16.
72587	PI SEM 225	MTWTHF	5-9PM	ARR Traugott
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 7/22-8/16.
<b>832</b>	<b>Math Stat Soc Sci</b>			<b>3.00 ADVISORY</b>
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 6/25-7/19.
70381	PI SEM 211	MTWTHF	9-11AM	ARR Traugott
Bayesian Modeling for Social S				
72588	PI SEM 212	MTWTHF	3-5PM	ARR Traugott
Regression Analysis III: Advan				
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 6/25-7/19.
72843	PI SEM 213	MTWTHF	3-5PM	ARR Traugott
Network Analysis I: Intro				
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 6/25-7/19.
73269	PI SEM 214	MTWTHF	1-3PM	ARR Traugott
Multilevel Models I: Intro App				
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 6/25-7/19.
73377	PI SEM 215	MTWTHF	9-11AM	ARR Traugott
Race, Ethnicity, & Quant Method				
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 6/25-7/19.
73468	PI SEM 216	MTWTHF	1-3PM	ARR Traugott
Social Choice Theory				
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 7/22-8/16.
73378	PI SEM 222	MTWTHF	10-12PM	ARR Traugott
Longitudinal Analysis				
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 7/22-8/16.
72589	PI SEM 223	MTWTHF	1-3PM	ARR Traugott
Bayesian Modeling for Social S				
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 7/22-8/16.
73389	PI SEM 224	MTWTHF	1-3PM	ARR Traugott
Multilevel Models II: Advanced				
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 7/22-8/16.
72910	PI SEM 225	MTWTHF	10-12PM	ARR Traugott
Network Analysis II: Advanced				
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 7/22-8/16.
72911	PI SEM 226	MTWTHF	3-5PM	ARR Traugott
Time Series Analy II: Adv Top				
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 7/22-8/16.
73160	PI SEM 227	MTWTHF	1-3PM	ARR Traugott
Empirical Modeling of SS				
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 7/22-8/16.
73379	PI SEM 228	MTWTHF	3-5PM	ARR Traugott
Causal Inference for the SS				
ICPSR COURSE.	FOR PERMISSION TO ENROLL	CONTACT SAUNDRA K. SCHNEIDER,	763-7400.	THIS SECTION MEETS 7/22-8/16.

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
73594	PI SEM 229	MTWTHF	10-12PM	ARR	Traugott			
Race, Ethnicity, & Quant Method								
ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 7/22-8/16.								
73595	PI SEM 230	MTWTHF	3-5PM	ARR	Traugott			
Machine Learning								
ICPSR COURSE. FOR PERMISSION TO ENROLL CONTACT SAUNDRA K. SCHNEIDER, 763-7400. THIS SECTION MEETS 6/25-7/19.								
<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 7/22-8/16.								
70382	PI SEM 222	MTWTHF	10-12PM	ARR	Traugott			
<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 7/22-8/16.								
70383	PI SEM 222	MTWTHF	1-3PM	ARR	Traugott			
<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				

## Psychology Department

### Psychology (PSYCH)

112	Psy as Natl Science					4.00		
72893	PD W LEC 201		ARR	ARR	Malley			
Psych 112-201 will be taught remotely in an asynchronous format (Summer 2020).								
200	Ind Psych Issues					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
213	Foundations IGR					3.00	ENFORCED	
73716	P R SEM 201 MW		2-5PM	ARR	Hicks (she/her/hers)			
73779	P R SEM 202 TTH		2-5PM	ARR	Hicks (she/her/hers)			
220	Intro Biopsych					4.00		
73783	PI W LEC 201		ARR	ARR	Pecina			
Course will be taught remotely in an asynchronous format (Summer 2020).								
240	Intro to Cog Psych					4.00	ENFORCED	
72567	P RW LEC 201		ARR	ARR	Snodgrass			
Direct all questions to psych.saa@umich.edu; do not contact the instructor. Course will be taught remotely in an asynchronous format (Summer 2020).								
322	Fld Prac Res Nat Sci					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
326	Dir Res Psych/NS					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
348	Psych of Thinking					3.00	ENFORCED	
73788	P RW LEC 201		ARR	ARR	Isbell			
Psych 348-201 will be taught remotely in an asynchronous format (Summer 2020).								
401	Special Problems					3.00	ENFORCED	
73786	P RW SEM 201 MW		10-1PM	ARR	Rabinowitz			
Hegemon, Ideol&Polit Behav								
Psych 401-201 will be taught in a synchronous format. Lectures will be recorded. Summer 2020.								
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				
477	Curr Topc Clin Psych					3.00	ADVISORY, ENFORCED	
73737	PIRW SEM 201		ARR	ARR	Nagata			
Mental Hlth:Nat&Internat Persp								
Course will be taught remotely in an asynchronous format (Summer 2020).								
487	Curr Topc Social Psy					3.00	ADVISORY, ENFORCED	
73787	PIRW SEM 209 WF		2-5PM	ARR	Ybarra			
Intel,Foolish&Stratgc SelfCont								
Psych 487-209 will be taught remotely in a synchronous format (Summer 2020).								
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		
73251	P W LEC 201	TTH	1-4PM	ARR		Shin		
387	Independent Study				1.00-3.00		ADVISORY	
	I IND +		ARR	ARR				
487	Independent Study				1.00-3.00		ADVISORY	
	I IND +		ARR	ARR				



## Romance Languages Department

### French (FRENCH)

**230 Intensive 2nd Year** **8.00 ENFORCED**  
70261 PDRWREC 201 MTTHF 9-11AM ARR Foster, Gustan-Grant

**230 Intensive 2nd Year** **8.00 ENFORCED**  
P RW REC 201 MTTHF 1130-130PM ARR

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

**232 Second Year** **4.00 ENFORCED**  
70262 PDRWREC 201 MTTHF 9-11AM ARR Sullivan

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

**274 Societies&Culture** **3.00 ENFORCED**  
73689 PDRWREC 201 TTH 1-4PM ARR Hernandez-Vogt

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

**399 Independent Study** **1.00-3.00 ENFORCED**  
IR IND + ARR ARR

### Italian (ITALIAN)

**995 Diss-Cand** **4.00 ENFORCED**  
R IND + ARR ARR

### Romance Linguistics (ROMLING)

**298 Intro Spanish Ling** **3.00 ENFORCED**  
73398 PDRWLEC 201 TTH 1-4PM ARR Garcia-Amaya

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

**416 Span Sociolinguistic** **3.00 ADVISORY, ENFORCED**  
73461 PDRWREC 201 MW 9-12PM ARR Henriksen

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

### Spanish (SPANISH)

**230 Intensive 2nd Year** **8.00 ENFORCED**  
70407 PDRWREC 201 MTTHF 9-11AM ARR Roosevelt, Rivas-Murillo

**230 Intensive 2nd Year** **8.00 ENFORCED**  
P RW REC 201 MTTHF 1130-130PM ARR

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

**230 Intensive 2nd Year** **8.00 ENFORCED**  
73834 PDRWREC 202 MTTHF 9-11AM ARR Primorac, Oliva-Fiori

**230 Intensive 2nd Year** **8.00 ENFORCED**  
P RW REC 202 MTTHF 1130-130PM ARR

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

**231 Second Year Span** **4.00 ENFORCED**  
70408 PDRWREC 201 MTTHF 9-11AM ARR Liburdi

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

**232 Second Year Span** **4.00 ADVISORY, ENFORCED**  
70409 PDRWREC 201 MTTHF 9-11AM ARR Anaya-Ortega

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

73220 PDRWREC 202 MTTHF 1-3PM ARR O'Connor

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

73747 PDRWREC 203 MTTHF 9-11AM ARR Fernandez Rodriguez

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

73782 PDRWREC 204 MTTHF 1-3PM ARR Montes

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

73809 PDRWREC 205 MTTHF 1-3PM ARR Galvan-Santibanez

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

**296 Spec Topics Lit&Cul** **3.00 ENFORCED**  
73727 PDRWREC 201 MWF 1-3PM ARR Hernandez

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

**298 Intro Spanish Ling** **3.00 ENFORCED**  
73397 PDRWLEC 201 TTH 1-4PM ARR Garcia-Amaya

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

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

<b>350</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>373</b>	<b>Topics Hisp Studies</b>					<b>3.00</b>	<b>ENFORCED</b>	
73640	PDRWREC 201	TTH	1-4PM	ARR		Highfill		

Youth Culture, Tech, & Arts

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

<b>416</b>	<b>Span Sociolinguistic</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
73460	PDRWREC 201	MW	9-12PM	ARR	Henriksen			

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

<b>428</b>	<b>Internship</b>					<b>3.00</b>	<b>ENFORCED</b>	
	DR IND +		ARR	ARR				
<b>435</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR				
<b>635</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>895</b>	<b>Independent Study</b>					<b>1.00-3.00</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	TIME	LOCATION		INSTRUCTOR		

**SRC-PSM Graduate Program**  
**Survey Methodology (SURVMETH)**

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

## Slavic Languages & Lit Dept

### Polish (POLISH)

450	Directed Reading I IND +	ARR	ARR	1.00-4.00	ADVISORY
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### Russian (RUSSIAN)

223	Inten 2nd Yr Russ			8.00	ENFORCED
72552	P RW REC 201 MTWTHF	10-12PM	ARR		Rogovyk, Shkolnik, Martin
223	Inten 2nd Yr Russ			8.00	ENFORCED
	P RW REC 201 MTWTHF	1-3PM	ARR		

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

430	Supervised Reading I IND +	ARR	ARR	1.00-4.00	ADVISORY
492	Senior Honors IR IND +	ARR	ARR	3.00	ADVISORY
525	Inten Second Yr Russ			8.00	ENFORCED
73069	P R REC 201 MTWTHF	10-12PM	ARR		Rogovyk, Shkolnik, Martin
525	Inten Second Yr Russ			8.00	ENFORCED
	P R REC 201 MTWTHF	1-3PM	ARR		
652	Superv Read Lit IR IND +	ARR	ARR	1.00-4.00	ADVISORY
990	Diss-Precand IR IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	4.00	ENFORCED

### Ukrainian (UKR)

450	Internship-Ukraine I IND +	ARR	ARR	1.00	ADVISORY
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## Sociology Department

### Sociology (SOC)

<b>100</b>	<b>Intro to Sociology</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
72630	P R LEC 201	MWF	9-11AM	ARR		Budnick		
<b>210</b>	<b>SocSci Statistics</b>					<b>3.00</b>		
72041	P W LEC 201	MWF	9-11AM	3242 LSA		Ybarra		
<b>218</b>	<b>Foundations IGR</b>					<b>3.00</b>	<b>ENFORCED</b>	
73715	P R SEM 201	MW	2-5PM	ARR		Hicks (she/her/hers)		
73778	P R SEM 202	TTH	2-5PM	ARR		Hicks (she/her/hers)		
<b>260</b>	<b>Social Dynamics</b>					<b>3.00</b>		
73797	P W SEM 001	TTH	10-1PM	ARR		Shaw		
<b>305</b>	<b>Intro Soc Theory</b>					<b>3.00</b>	<b>ADVISORY</b>	
73738	P W LEC 201	MWF	11-1PM	ARR		Hess		
<b>345</b>	<b>Soc of Sexualities</b>					<b>3.00</b>	<b>ADVISORY</b>	
73305	P W LEC 201	TWTH	11-1PM	ARR		Gleckman-Krut		
<b>368</b>	<b>Criminology</b>					<b>3.00</b>	<b>ADVISORY</b>	
73491	P W LEC 201	MWF	1-3PM	ARR		Hawks Jr		
<b>394</b>	<b>Undergrad Research</b>					<b>1.00-4.00</b>		
	I IND +			ARR				
<b>395</b>	<b>Independent Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +			ARR				
<b>396</b>	<b>UG Internship</b>					<b>1.00</b>	<b>ADVISORY</b>	
	D IND +			ARR				
<b>495</b>	<b>Topics in Sociology</b>					<b>3.00</b>	<b>ADVISORY</b>	
73396	P LEC 201	MW	2-4PM	ARR		Pickus		
	Restorative Justice							
<b>695</b>	<b>Directed Research</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +			ARR				
<b>696</b>	<b>Directed Reading</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +			ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	DR IND +			ARR				

## Statistics Department

### Statistics (STATS)

<b>250</b>	<b>Intr Stat&amp;Data Anlys</b>	<b>4.00</b>		
71476	S W LEC 201 MWTH	9-11AM	ARR	Romero
Quiz 1: Monday July 13 (timed 45 minute quiz between 8 am-11:59 pm (EDT))				
Exam 1: Thursday, July 23 from 6-9 pm (EDT)				
Quiz 2: Monday, August 3 (timed 45 minute quiz between 8 am- 11:59 pm (EDT))				
Exam 2: Thursday, August 13 from 6-9 pm (EDT)				
For enrollment questions regarding this course please email <a href="mailto:statstudentservices@umich.edu">statstudentservices@umich.edu</a>				
71477	P W LAB 202 MW	1130-1PM	ARR	Vagg
Quiz 1: Monday July 13 (timed 45 minute quiz between 8 am-11:59 pm (EDT))				
Exam 1: Thursday, July 23 from 6-9 pm (EDT)				
Quiz 2: Monday, August 3 (timed 45 minute quiz between 8 am- 11:59 pm (EDT))				
Exam 2: Thursday, August 13 from 6-9 pm (EDT)				
71478	P LAB 203		ARR	B760 EH Vagg
Quiz 1: Monday July 13 (timed 45 minute quiz between 8 am-11:59 pm (EDT))				
Exam 1: Thursday, July 23 from 6-9 pm (EDT)				
Quiz 2: Monday, August 3 (timed 45 minute quiz between 8 am- 11:59 pm (EDT))				
Exam 2: Thursday, August 13 from 6-9 pm (EDT)				
71479	P LAB 204		ARR	B760 EH Ferg
Quiz 1: Monday July 13 (timed 45 minute quiz between 8 am-11:59 pm (EDT))				
Exam 1: Thursday, July 23 from 6-9 pm (EDT)				
Quiz 2: Monday, August 3 (timed 45 minute quiz between 8 am- 11:59 pm (EDT))				
Exam 2: Thursday, August 13 from 6-9 pm (EDT)				
<b>412</b>	<b>Intro Prob Stat</b>	<b>3.00</b>		<b>ADVISORY</b>
73789	P W LEC 201 MWTH	10-12PM	ARR	Miller
<b>425</b>	<b>Intro Probabil</b>	<b>3.00</b>		<b>ADVISORY</b>
70413	P W LEC 201 TWF	1-3PM	ARR	Wolf
<b>489</b>	<b>Ind Study in Stat</b>	<b>1.00-4.00</b>		
	I IND +		ARR	
<b>499</b>	<b>Honors Seminar</b>	<b>2.00-3.00</b>		<b>ADVISORY</b>
	I IND +		ARR	
<b>750</b>	<b>Directed Reading</b>	<b>1.00-6.00</b>		<b>ADVISORY</b>
	IR IND +		ARR	
<b>990</b>	<b>Diss-Precand</b>	<b>1.00-8.00</b>		<b>ADVISORY</b>
	IR IND +		ARR	
<b>995</b>	<b>Diss-Cand</b>	<b>4.00</b>		<b>ENFORCED</b>
	IR IND +		ARR	

## Office of International Programs

### Study Abroad (STDABRD)

<b>445</b>	<b>STEM Rsrch-Glasgw UK</b>							<b>1.00-10.00</b>
73263	P LEC 201		ARR	ARR				
<b>452</b>	<b>StPeterCol Oxford UK</b>							<b>1.00-10.00</b>
70418	P LEC 201		ARR	ARR				
<b>456</b>	<b>Lond Schl Econ UK</b>							<b>1.00-15.00</b>
73554	P LEC 201		ARR	ARR				
<b>457</b>	<b>STEM Rsrch-Londn UK</b>							<b>1.00-15.00</b>
73357	P LEC 201		ARR	ARR				
<b>488</b>	<b>PublHlth CapeTown ZA</b>							<b>1.00-10.00</b>
73358	P LEC 201		ARR	ARR				

## Women's Studies Department

### Womens Studies (WOMENSTD)

<b>305</b>	<b>Interdisc LGBTQ Hlth</b>					<b>3.00</b>		
73521	P W LEC 201	TWTH	2-4PM	ARR	Eickmeyer			
73839	PI W LEC 202	TWTH	4-6PM	ARR	Eickmeyer			
<b>348</b>	<b>Soc of Sexualities</b>					<b>3.00</b>	<b>ADVISORY</b>	
73306	P W LEC 201	TWTH	11-1PM	ARR	Gleckman-Krut			
<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>	
	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>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	



## Internal Medicine Department

### Internal Medicine (INTMED)

300	UG Microbiol Research							
	IR IND +		ARR	ARR	2.00-4.00		ENFORCED	
499	Ug Int Med Res							
	I IND +		ARR	ARR	1.00-16.00			
599	Clinical Research							
	I IND +		ARR	ARR	2.00-8.00		ADVISORY	

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				
								1.00-8.00	ADVISORY

### Medical School Administration (MEDADM)

807	Adv Head&Neck								
70428	S	LEC	201	W	2-5PM				
70429	P	LAB	202		ARR			2.00	
									ARR

## Microbiology And Immunology

### Microbiology (MICRBIOL)

299	Intro to Research						2.00-3.00	
	I IND +		ARR	ARR				
399	Ug Research						1.00-8.00	ADVISORY, ENFORCED
	IR IND +		ARR	ARR				
599	Grad Independ Res						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				

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
	IND +		ARR	ARR			ADVISORY	

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

## Center For Neuroscience

### Neuroscience (NEUROSCI)

800	Neurosci Res Method I IND +		ARR	ARR		1.00-9.00	ADVISORY	
801	Neurosci Res Method I IND +		ARR	ARR		1.00-9.00	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		

**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		

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

## 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				
700	Physiol MS Capstone						3.00	
	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				
704	Peer Capstone Devel						1.00	ADVISORY, ENFORCED
	73800 PIR DIS 201		ARR	ARR		Oakley, Brown		
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>
73382	P R	D IS	201	W	5-7PM	REMOTE	Wishart		
Fdns Aspiring Physicians - II									
<b>402</b>	<b>Fnds Physicians - II</b>						<b>1.00</b>	<b>ADVISORY</b>	
73236	P R	D IS	201	W	5-7PM	REMOTE	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		

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## Surgery Department

### Surgery (SURGERY)

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



# Music, Theatre & Dance

## Department Of Dance

### Dance (DANCE)

<b>406</b>	<b>PTSI/UM Tech</b>							
72849	PI LAB 201		ARR	ARR			<b>1.00-2.00</b> <b>ADVISORY</b>	
<b>424</b>	<b>Taylor Repertory</b>						Matijas-Mecca, Cole	
72850	PI LAB 201		ARR	ARR			<b>1.00</b>	
							Cole, Matijas-Mecca	

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

## School of Music, Theatre and Dance

### Arts Administration (ARTSADMN)

491	Internship				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
71866	P LAB 035	SU		1-6PM	ARR	
507	Special Projects				2.00	ADVISORY
	P LAB 035	F		9-1PM	1380 SM	
	P LAB 035	MTWTH		9-6PM	1380 SM	Haithcock, Pasquale, Snyder
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

### Music Education (MUSED)

407	Spec Courses				1.00	
71867	P R LEC 201	MTWTH		8-850AM	2058 MOORE	Knoedler

#### Music Theory Review

This course is designed to help students review and renew their knowledge in the area of music theory. For students enrolled in the Summer Music Education Masters program only.

500	Educ Res in the Arts				3.00	
71814	P R SEM 201	TTH		9-1PM	2058 MOORE	Conway

For students enrolled in the Summer Music Education Masters program only.

501	Psych Mus Tch & Lrng				3.00	
71864	P R SEM 201	MW		9-1PM	2044 MOORE	Conway

For students enrolled in the Summer Music Education Masters program only.

502	Mus Soc & Educ				3.00	
71995	P R SEM 201	TTH		9-1PM	2044 MOORE	Rodriguez

For students enrolled in the Summer Music Education Masters program only.

503	Tchg & Lrng in Arts				3.00	
71865	P R LAB 201	MW		9-1PM	2058 MOORE	Fitzpatrick

For students enrolled in the Summer Music Education Masters program only.

504	Special Course				2.00	
72636	P R LEC 201	THFSA		8-630PM	ARR	Hopkins

#### Michigan String Workshop

For students enrolled in the Summer Music Education Masters program only.

505	Special Topics				2.00	
73183	P R LEC 202	F		1030-4PM	1380 SM	

505	Special Topics				2.00	
	P R LEC 202	MTWTH		2-730PM	1380 SM	Pasquale

#### Two Roles Ins Mus Teach

For students enrolled in the Summer Music Education Masters program only.

The ultimate goal of ensemble performance, at any age, is to achieve maximum artistry. The most informed artistic performances require a delicate balance of musicianship and technical precision from both the conductor and performers. Often, this intersection of art and pedagogy is assumed as an innate skill, when in reality it is not.

Likewise, it is assumed that age, ability level or genre make this intersection unachievable because of relaxed standards. Quite simply, all ensembles (beginning through collegiate wind ensembles, concert bands, marching bands, jazz bands, chamber winds, etc.) can achieve the highest level of artistry. This workshop will present a detailed curricular approach, applicable at all ages, ability levels, and genres, to achieve maximum artistry through technical instruction. We will use The Directed Listening Model?, an artistic framework that:

1. Defines the subject matter of ensemble pedagogy using a codified vocabulary
2. Provides a specific process in which to deconstruct and aurally analyze live ensemble sound
3. Enables conductors to evaluate and address instrumental pedagogy in rehearsal settings
4. Enables maximum artistry within rehearsal and performance

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

505	Special Topics					2.00		
73184	P R LEC 203	F	1030-4PM	2439 WDC				
<b>505</b>	<b>Special Topics</b>					<b>2.00</b>		
	P R LEC 203	MTWTH	2-730PM	2439 WDC	Walker			

MusThre Intensive MusEducator  
For students enrolled in the Summer Music Education Masters program only.

This workshop is geared toward music educators who are presented the challenge of producing a full-scale musical. Preparing and conducting a musical presents particular challenges to both the music educator and the student. Explore the specifics of preparing a pit orchestra such as: reducing orchestrations, negotiating reed doublings, the use of professional ringers, handwritten scores, making cuts and changes, and dealing with the musical challenges. In addition, there will be an overview of appropriate vocal health strategies useful for both teacher and student.

<b>505</b>	<b>Special Topics</b>					<b>2.00</b>		
73455	P R LEC 204	F	1030-4PM	2058 MOORE				
<b>505</b>	<b>Special Topics</b>					<b>2.00</b>		
	P R LEC 204	MTWTH	2-730PM	2058 MOORE	Fitzpatrick			

Mindfulness Mus Teach  
For students enrolled in the Summer Music Education Masters program only.

In this workshop, we will explore how mindfulness can benefit you in personal, interpersonal, artistic, and educational settings. We will learn about mindfulness through readings, discussions, and through engaging in selected group and individual practices. This workshop is geared toward educators in K-12, private studio, and collegiate settings. Participants will gain a practical understanding of the scientific and philosophical foundations of mindfulness and develop strategies for applying these strategies in classroom and studio settings.

	This workshop is taught by guest faculty Dr. Frank Diaz of Indiana University							
<b>516</b>	<b>Mus Ed Final Pres</b>					<b>1.00-3.00</b>		
	I IND +		ARR	ARR				
<b>900</b>	<b>Preliminary Exam</b>					<b>1.00</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				

## Musicology (MUSICOL)

<b>505</b>	<b>Special Course</b>					<b>3.00</b>	<b>ADVISORY</b>	
73688	P R LEC 201	TTH	9-1PM	2038 MOORE	Castro			

Intro to World Mus Educators  
For students enrolled in the Summer Music Education Masters program only.

In a time when our students have high technical literacy with new media, their connections to the rest of the world are manifold. At the same time, U.S. school curricula place relatively little emphasis on global literacy. This introductory survey begins to address the issue by helping teachers to use music as a point of access to a variety of performance expressions situated within cultural and historical contexts. The course will sample from different world music textbooks in order to cover select genres and artists from Latin America, the Middle East, Africa, South Asia, Southeast Asia, and East Asia. For their final projects, students will create customized lesson plans for use in their own classrooms.

<b>881</b>	<b>Special Readings</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>	
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				

## Music Performance (MUSPERF)

<b>591</b>	<b>Directed Perform</b>					<b>2.00-4.00</b>	<b>ADVISORY</b>	
	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.

<b>891</b>	<b>Directed Perform</b>					<b>2.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>900</b>	<b>Preliminary Exam</b>					<b>1.00</b>		
	I IND +		ARR	ARR				

## Performing Arts & Technology (PAT)

<b>481</b>	<b>Independent Stds</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				

## Theory (THEORY)

<b>407</b>	<b>Directed Indiv Stdy</b>					<b>2.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				

<b>560</b>	<b>Special Studies</b>					<b>3.00</b>	<b>ENFORCED</b>	
73254	P R LEC 201	MW	9-1PM	2038 MOORE	Fournier			

Identity/Intersect in Pop Mus

While most 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 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 challenged (and sometimes reinforced) existing attitudes about personal identity over the past five decades through its myriad representations of gender, sexuality, race, culture, aging, disability, and so on. Our discussions will be intersectional in nature and will examine, for example, how gendered identities (and gendered oppression) are experienced differently according to race or how racial identities (and racial oppression) is altered or amplified when sexual identity is added to the mix. Readings chosen from the popular music literature will help to construct each identity and to frame its intersections with other identities from a scholarly point of view. We will extrapolate our findings to music education and will discuss the impact of popular representations (or non-representations) of various identities on students as they begin to forge their own identities. Students will also be asked to select an artist, song, or genre for close study as this contributes to our understanding of intersectionality. 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. For students enrolled in the Summer Music Education Masters program only.

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

## Voice (VOICE)

## Theatre And Drama

### Theatre & Drama (THTREMUS)

388	Studio II					2.00	ADVISORY	
73110	PI LAB 201		ARR	ARR		Tulip		
401	Independent Study					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				

## Natural Resources&Environment School for Environment and Sustainability Environment and Sustainability (EAS)

598	N R Internship-Gr I IND +		ARR	ARR			1.00-3.00	ADVISORY
600	Dir Res&Sp Prob-Gr I IND +		ARR	ARR			1.00-8.00	ADVISORY
701	Masters Project 72877 PD LAB 188		ARR	ARR			1.00-4.00 Kelly	ADVISORY
990	Cisco Systems EnergyWise Diss-Precand I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR			4.00	ENFORCED

# Nursing

## School Of Nursing

### Health Sciences (HS)

<b>540</b>	<b>Trauma Basics</b>						<b>1.00</b>	
73567	PD SEM 201		ARR		ARR		Stein	

Nursing students enroll in the Spring/Summer term, not the Summer half term.

### Nursing (NURS)

<b>194</b>	<b>Context of Care I</b>						<b>3.00</b>	
73544	P LEC 201	MTW	9-12PM		ARR		Charania, Doman	
NURS 194 lecture will meet on Mondays, Tuesdays, and Wednesdays from 7/20 through 8/7. This is a remote lecture. Thursday and Friday dates from 7/20 through 8/7 will be dedicated to community experiences.								
<b>196</b>	<b>Comm, Grps, &amp; Teams</b>						<b>2.00</b>	
73545	P LEC 201	MWTH	9-3PM		ARR		Strobbe	
NURS 196 lecture will meet on July 6, July 8, July 9, July 13, and July 15. This is a remote lecture.								
<b>499</b>	<b>Independent Study</b>						<b>1.00-5.00</b>	<b>ADVISORY</b>
	I IND +		ARR		ARR			
<b>697</b>	<b>Independent Studies</b>						<b>1.00-4.00</b>	
	I IND +		ARR		ARR			
<b>797</b>	<b>Independent Study</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>
	IND +		ARR		ARR			
<b>995</b>	<b>Diss-Cand</b>						<b>4.00</b>	<b>ENFORCED</b>
	R IND +		ARR		ARR			

## Pharmacy

### College Of Pharmacy

#### Clinical Pharmacy Translational Science (CPTS)

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

#### Medicinal Chemistry (MEDCHEM)

470	UG Research Med Chem D IND +	ARR	ARR	1.00-6.00	
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)

470	UG Research Pharmacy D IND +	ARR	ARR	1.00-6.00	
570	Research IND +	ARR	ARR	1.00-6.00	ADVISORY

#### 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)

470	UG Research PharmSci D IND +	ARR	ARR	1.00-6.00	
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



# Public Health

## Biostatistics Department

### Biostatistics (BIOSTAT)

499	Big Data Summer Inst				1.00	
73589	PI LEC 201	MTWTHF	2-5PM	ARR		Zawistowski, Smith
578	Practical Training				1.00-4.00	
	I IND +			ARR		
820	Readings in Biostat				1.00-4.00	ADVISORY
	IR IND +			ARR		
850	Research in Biostat				2.00-4.00	ADVISORY
	IR IND +			ARR		
990	Diss-Precand				1.00-8.00	ADVISORY
	IR IND +			ARR		
995	Diss-Cand				4.00	ENFORCED
	IR IND +			ARR		

## 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 D IND +	ARR	ARR	1.00-3.00	
562	Adv Bacteriol Lab IR IND +	ARR	ARR	2.00-6.00	ADVISORY
604	Applications of EPID IR IND +	ARR	ARR	1.00-3.00	ADVISORY
624	Readings in Epid IR IND +	ARR	ARR	1.00-3.00	ADVISORY
701	Fundamentals of Bios 71359 PI LEC 201 72002 PI LEC 202	ARR ARR	ARR ARR	3.00	
702	Bayesian Perspective 73241 PD LEC 201	ARR	ARR	1.00	ADVISORY
703	Infectious Disease M 71360 PIR LEC 201	ARR	ARR	1.00	ADVISORY
704	Cancer Epidemiology 72669 PI LEC 201	ARR	ARR	1.00	ADVISORY
705	Epid&Health Policy 71844 PI LEC 201	ARR	ARR	1.00	ADVISORY
706	Measurement in Clin 73280 PD LEC 201	ARR	ARR	1.00	ADVISORY
707	Nutritional Epid 71843 PIR LEC 201	ARR	ARR	1.00	ADVISORY, ENFORCED
708	Big Data 73279 PI LEC 201	ARR	ARR	1.00	ADVISORY
709	Fundamentals of Epid 71361 PIR LEC 201 71911 PI LEC 202	ARR ARR	ARR ARR	3.00	ADVISORY
On-line section.					
710	Intermediate Epid 72542 PI LEC 201 72654 PI LEC 202	ARR ARR	ARR ARR	1.00-2.00	ADVISORY
711	Epid of Inj&Violence 72875 PI LEC 201	ARR	ARR	1.00	ADVISORY
712	Oral Epidemiology 73596 PI LEC 201	ARR	ARR	1.00	
716	Clin Epid Evid-based 71362 PIR LEC 201	ARR	ARR	1.00	ADVISORY
717	Clin Trial Des&Con 71363 PIR LEC 201	ARR	ARR	1.00	ADVISORY
718	Analysis Clin Trials 71364 PIR LEC 201	ARR	ARR	1.00	ADVISORY
719	Genetics in Epid 71634 PIR LEC 201	ARR	ARR	1.00	ADVISORY, ENFORCED
720	Applied Mediation An 73597 PI LEC 201	ARR	ARR	1.00	ADVISORY, ENFORCED
721	Sensitivity Analysis 73598 PI LEC 201	ARR	ARR	1.00	ADVISORY
722	Medical Product EPID 71751 PI LEC 201	ARR	ARR	1.00	ADVISORY
724	Leadership 73599 PI SEM 201	ARR	ARR	1.00	
727	Reproductive Persp 71881 PI LEC 201	ARR	ARR	1.00	ADVISORY
729	Effective Oral Comm 71365 PIR LEC 201	ARR	ARR	3.00	
730	Tobacco Use 73886 PIR LEC 201	ARR	ARR	2.00	ADVISORY
742	Linear Regression 71366 PIR LEC 201	ARR	ARR	1.00	ADVISORY
743	Appl Linear Regress 71367 PIR LEC 201	ARR	ARR	1.00	ADVISORY
747	Success Scient Writ 71471 PI LEC 201	ARR	ARR	1.00	ADVISORY
753	Ethics, Epidemiology 71882 PI LEC 201	ARR	ARR	1.00	ADVISORY
757	Introduction to Syst 72667 PI LEC 201	ARR	ARR	1.00	ADVISORY
759	Intro to S A S 71368 PI LEC 201	ARR	ARR	1.00	ADVISORY
761	Social Determinants 72670 PI LEC 201	ARR	ARR	1.00	ADVISORY
762	Complex Survey Data 73600 PI LEC 201	ARR	ARR	1.00	ADVISORY
766	Analysis of Longitud			1.00	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
71369	PI LEC 201		ARR	ARR			
<b>768</b>	<b>Global Health Issues</b>				<b>1.00</b>		
71470	PI LEC 201		ARR	ARR	Teruel		
<b>770</b>	<b>Env Deter Infect Dis</b>				<b>1.00</b>		
71645	PI LEC 201		ARR	ARR	Wilson		
<b>777</b>	<b>Geographic Informat</b>				<b>1.00</b>		
71849	PI LEC 201		ARR	ARR			
<b>778</b>	<b>Spatial Statistics</b>				<b>1.00</b>	<b>ADVISORY</b>	
73232	PI LEC 201		ARR	ARR			
<b>780</b>	<b>Causal Inference</b>				<b>1.00</b>	<b>ADVISORY</b>	
73477	P LEC 201		ARR	ARR			
<b>783</b>	<b>Methods in Community</b>				<b>1.00</b>		
71914	PI LEC 201		ARR	ARR			
<b>784</b>	<b>Survival Analysis Ap</b>				<b>1.00</b>	<b>ADVISORY</b>	
71915	PI LEC 201		ARR	ARR			
<b>785</b>	<b>Public Health Survei</b>				<b>1.00</b>		
71916	PI LEC 201		ARR	ARR			
<b>786</b>	<b>Bias&amp;its Ctrl Ep Res</b>				<b>1.00</b>	<b>ADVISORY</b>	
71917	PI LEC 201		ARR	ARR			
<b>787</b>	<b>Multilevel Analysis</b>				<b>1.00</b>	<b>ADVISORY</b>	
72668	PI LEC 201		ARR	ARR			
<b>788</b>	<b>Evolutionary Epid</b>				<b>1.00</b>		
72616	PI LEC 201		ARR	ARR			
<b>790</b>	<b>Effective Oral Comm</b>				<b>1.00</b>		
72874	PD LEC 201		ARR	ARR			
<b>791</b>	<b>Intermediate SAS</b>				<b>1.00</b>	<b>ADVISORY</b>	
73013	PD LEC 201		ARR	ARR	Welch		
<b>792</b>	<b>Adv Meta-analysis</b>				<b>1.00</b>	<b>ADVISORY</b>	
73119	PD LAB 201		ARR	ARR			
<b>793</b>	<b>Complex Systems Modl</b>				<b>2.00</b>		
73120	PD LEC 201		ARR	ARR			
<b>794</b>	<b>Epidemiologic Method</b>				<b>1.00</b>		
73121	PD LEC 201		ARR	ARR			
<b>795</b>	<b>e-Surveillance</b>				<b>1.00</b>	<b>ADVISORY</b>	
73169	PD LEC 201		ARR	ARR			
<b>796</b>	<b>Epid Microbiome</b>				<b>1.00</b>		
73167	PD LEC 201		ARR	ARR			
73168	PD LEC 202		ARR	ARR			
<b>797</b>	<b>Epigenetics</b>				<b>1.00</b>	<b>ADVISORY</b>	
73170	PD LEC 201		ARR	ARR			
<b>798</b>	<b>Data Analysis with R</b>				<b>1.00</b>		
73171	PD LEC 201		ARR	ARR			
<b>799</b>	<b>Qualitative Methods</b>				<b>1.00</b>		
73231	PI LEC 201		ARR	ARR			
<b>890</b>	<b>Doct Sem in Epid</b>				<b>1.00-2.00</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			

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

## 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)

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

## School Of Public Health

### Public Health (PUBHLTH)

478	PracticalProjects PH								1.00-3.00
	D IND +		ARR	ARR					
479	Indepen Research PH								1.00-3.00
	D IND +		ARR	ARR					

# Public Policy

## School Of Public Policy

### Public Policy (PUBPOL)

490	Independent Study						1.00-4.00	
	IND +		ARR	ARR				
600	Directed Reading						0.50-3.00	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							
71910	PDR LAB 201		ARR	ARR			1.00-6.00	
995	Diss-Cand						Mapp	
	R IND +		ARR	ARR			4.00	ENFORCED

## Ross School of Business

### School of Business Administration

#### Accounting (ACC)

399	Indep Study Project				1.00-3.00	ADVISORY
	IND +	ARR	ARR			
557	Eval Fin Performance				2.25	
73660	P R REC 201 TTH	1-320PM	R0210 BUS	Mathis		
73134	P R REC 202 MW	1-320PM	R0210 BUS	Mathis		
This class is reserved exclusively for Master of Management students.						
750	Indep Study Project				1.00-3.00	ADVISORY
	IND +	ARR	ARR			
900	Special Research				1.00-6.00	
	IND +	ARR	ARR			
990	Diss-Precand				1.00-8.00	ADVISORY
	IND +	ARR	ARR			
995	Diss-Cand				4.00	ENFORCED
	R IND +	ARR	ARR			

#### Business Administration (BA)

225	ABIS				1.00	
73462	PI REC 201	ARR	ARR	Shark		
325	ABIS				1.00	
73463	PI REC 201	ARR	ARR	Shark		
399	Indep Study Project				1.00-3.00	
	IND +	ARR	ARR			
525	ABIS				1.00	
73403	PI REC 201	ARR	ARR	Shark		
750	Indep Study Project				1.00-3.00	ADVISORY
	IND +	ARR	ARR			

#### Business Communication (BCOM)

399	Independent Study				1.00-3.00	
	IND +	ARR	ARR			
557	Bus Com for Managers				1.50	
73380	P REC 201 MW	1-230PM	R2310 BUS	Schantz		
Seats in this class are reserved exclusively for Master of Management students.						
73192	P R REC 202 MW	9-1030AM	R2310 BUS	Schantz		
Seats in this class are reserved exclusively for Master of Management students.						
73662	P REC 203 MW	230-4PM	R2310 BUS	Hinesly		
73193	P R REC 204 MW	1030-12PM	R2310 BUS	Schantz		
Seats in this class are reserved exclusively for Master of Management students.						
750	Independent Study				1.00-3.00	
	IND +	ARR	ARR			

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

399	Indep Study Project				1.00-3.00	ADVISORY
	IND +	ARR	ARR			
501	Appl Microeconomics				3.00	ENFORCED
73489	P RW REC 451 TTH	630-930PM	R2230 BUS	Buchmueller		
750	Indep Study Project				1.00-3.00	ADVISORY
	IND +	ARR	ARR			
900	Special 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			

#### Business Law (BL)

399	Independent Study				1.00-3.00	
	IND +	ARR	ARR			
688	Washington Campus				3.00	
73574	P SEM 451	ARR	ARR	Kress		
73608	P SEM 452	ARR	ARR	Kress		
750	Independent Study				1.00-3.00	
	IND +	ARR	ARR			

#### Entrepreneurial Studies (ES)

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

#### Finance (FIN)

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

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
557	Financial Management				2.25		
73661	P R REC 201 MW		930-1150AM	R0210 BUS	Carmel		
73135	P R REC 202 TTH		930-1150AM	R0210 BUS	Carmel		
This class is reserved exclusively for Master of Management students.							
<b>615</b>	<b>Valuation</b>				<b>2.25</b>	<b>ADVISORY, ENFORCED</b>	
71970	P RW REC 451 TTH		630-930PM	ARR	Hall		
<b>750</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR			
<b>900</b>	<b>Special Research</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			
<b>Marketing (MKT)</b>							
<b>399</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR			
<b>557</b>	<b>Marketing Management</b>				<b>2.25</b>		
73136	P R REC 201 TTH		930-1150AM	R2220 BUS	Branch		
73659	P R REC 202 TTH		1-320PM	R2220 BUS	Branch		
<b>750</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR			
<b>900</b>	<b>Special Research</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			
<b>Management and Organizations (MO)</b>							
<b>399</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR			
<b>711</b>	<b>High Stakes LDRSHP</b>				<b>2.25</b>		
73706	P RW REC 451 W		8-930PM	ARR	Barger		
<b>711</b>	<b>High Stakes LDRSHP</b>				<b>2.25</b>		
	P RW REC 451 W		8-930PM	ARR			
	P RW REC 451 W		8-930PM	ARR			
	P RW REC 451 W		8-930PM	ARR			
	P RW REC 451 W		8-930PM	ARR			
	P RW REC 451 W		8-930PM	ARR			
	P RW REC 451 W		8-930PM	ARR			
Required Class Sessions in Summer 2020 are:							
- July 15							
- July 29							
- Aug 5							
- Aug 12							
Optional Class Dates:							
- July 1							
- July 8							
- July 22							
<b>711</b>	<b>High Stakes LDRSHP</b>				<b>2.25</b>		
73705	P RW REC 452 W		6-730PM	ARR	Barger		
<b>711</b>	<b>High Stakes LDRSHP</b>				<b>2.25</b>		
	P RW REC 452 W		7-830PM	ARR			
	P RW REC 452 W		6-730PM	ARR			
	P RW REC 452 W		6-730PM	ARR			
	P RW REC 452 W		6-730PM	ARR			
	P RW REC 452 W		6-730PM	ARR			
	P RW REC 452 W		6-730PM	ARR			
Required Class Sessions in Summer 2020 are:							
- July 15							
- July 29							
- Aug 5							
- Aug 12							
Optional Class Dates:							
- July 1							
- July 8							
- July 22							
<b>711</b>	<b>High Stakes LDRSHP</b>				<b>2.25</b>		
73704	P RW REC 801 W		8-930PM	ARR			
<b>711</b>	<b>High Stakes LDRSHP</b>				<b>2.25</b>		
	P RW REC 801 W		8-930PM	ARR			
	P RW REC 801 W		8-930PM	ARR	Barger		
	P RW REC 801 W		8-930PM	ARR			
	P RW REC 801 W		8-930PM	ARR			
	P RW REC 801 W		8-930PM	ARR			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
	P RW REC 801	W	8-930PM	ARR			
Required Class Sessions in Summer 2020 are:							
- July 15							
- July 29							
- Aug 5							
- Aug 12							
Optional Class Dates:							
- July 1							
- July 8							
- July 22							
<b>711</b>	<b>High Stakes LDRSHP</b>				<b>2.25</b>		
73703	P RW REC 802 W		6-730PM	ARR	Barger		
<b>711</b>	<b>High Stakes LDRSHP</b>				<b>2.25</b>		
	P RW REC 802 W		6-730PM	ARR			
	P RW REC 802 W		6-730PM	ARR			
	P RW REC 802 W		6-730PM	ARR			
	P RW REC 802 W		6-730PM	ARR			
	P RW REC 802 W		6-730PM	ARR			
	P RW REC 802 W		6-730PM	ARR			
Required Class Sessions in Summer 2020 are:							
- July 15							
- July 29							
- Aug 5							
- Aug 12							
Optional Class Dates:							
- July 1							
- July 8							
- July 22							
<b>750</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>900</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>	
	I IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			
<b>Strategy (STRATEGY)</b>							
<b>399</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>750</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>		
	I IND +		ARR	ARR			
<b>900</b>	<b>Doctoral Research</b>				<b>1.00-6.00</b>		
	I IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-8.00</b>		
	I IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			
<b>Technology and Operations (TO)</b>							
<b>505</b>	<b>Business Bootcamp</b>				<b>1.00</b>		
73383	P REC 201		ARR	ARR	Ahn		
73384	P REC 202		ARR	ARR	Ahn		
Bus Com, Market & Organization							
73385	P REC 203		ARR	ARR	Ahn		
Accounting and Finance							
<b>534</b>	<b>Intro to Operations</b>				<b>2.25</b>	<b>ENFORCED</b>	<b>61.00</b>
73709	P RW REC 451 T		6-730PM	ARR	Hopp		
<b>534</b>	<b>Intro to Operations</b>				<b>2.25</b>	<b>ENFORCED</b>	<b>61.00</b>
	P RW REC 451 T		6-730PM	ARR			
	P RW REC 451 T		6-730PM	ARR			
	P RW REC 451 T		6-730PM	ARR			
<b>534</b>	<b>Intro to Operations</b>				<b>2.25</b>	<b>ENFORCED</b>	<b>61.00</b>
73710	P RW REC 452 T		8-930PM	ARR	Hopp		
<b>534</b>	<b>Intro to Operations</b>				<b>2.25</b>	<b>ENFORCED</b>	<b>61.00</b>
	P RW REC 452 T		8-930PM	ARR			
	P RW REC 452 T		8-930PM	ARR			
	P RW REC 452 T		8-930PM	ARR			
<b>534</b>	<b>Intro to Operations</b>				<b>2.25</b>	<b>ENFORCED</b>	<b>61.00</b>
73707	P R REC 801 T		6-730PM	ARR	Hopp		
<b>534</b>	<b>Intro to Operations</b>				<b>2.25</b>	<b>ENFORCED</b>	<b>61.00</b>
	P R REC 801 T		6-730PM	ARR			
	P R REC 801 T		6-730PM	ARR			
	P R REC 801 T		6-730PM	ARR			
<b>534</b>	<b>Intro to Operations</b>				<b>2.25</b>	<b>ENFORCED</b>	<b>61.00</b>
73708	P R REC 802 T		8-930PM	ARR			
<b>534</b>	<b>Intro to Operations</b>				<b>2.25</b>	<b>ENFORCED</b>	<b>61.00</b>

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION		INSTRUCTOR		
	P R REC 802	T	8-930PM	ARR				
	P R REC 802	T	8-930PM	ARR		Hopp		
	P R REC 802	T	8-930PM	ARR				
<b>736</b>	<b>SCM Colloquium</b>						<b>2.00</b>	
73386	P REC 201		ARR	ARR		Ahn		
<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)

515	Fndtn Field Educ					2.00	ENFORCED	
	IR IND +		ARR	ARR				
517	Ind Studies Aging					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
518	Ind Studies Aging					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
519	Ind Stds Hum Behav					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
520	Ind Stds Hum Behav					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
523	Ind Stds Inperprac					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
524	Ind Stds Inperprac					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
525	Ind Stds Chld&Yth					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
526	Ind Stds Chld&Yth					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
532	Ind Stds Health					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
533	Ind Stds Health					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
540	Trauma Basics					1.00		
73565	PD SEM 201		ARR	ARR	Stein			
Social Work students need to enroll in the Spring/Summer term.								
546	Ind Stds SWPS					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
547	Ind Stds SWPS					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
553	Ind Stds Comm Org					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
554	Ind Stds Comm Org					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
555	Ind Stds Comm & SS					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
556	Ind Stds Comm & SS					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
566	Ind Stds Mgt Hum S					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
567	Ind Stds Mgt Hum S					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
576	Ind Stds Pol&Eval					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
577	Ind Stds Pol&Eval					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
581	Ind Stds Mntl Hlth					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
582	Ind Stds Mntl Hlth					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
583	Ind Std Research					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
584	Ind Stds Research					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
586	Ind Studies Eval					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
587	Ind Studies Eval					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
598	Ind Stds Soc Work					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
599	Ind Stds Soc Work					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
691	Adv Field Education					1.00-12.00	ADVISORY	
	I IND +		ARR	ARR				
801	Research Internship					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
802	Research Internship					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
803	Research Internship					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
900	Prep Candidacy Eval					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
971	Directed Reading					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
972	Directed Reading I IND +		ARR	ARR		1.00-4.00	ADVISORY	
973	<b>Directed Reading</b> I IND +		ARR	ARR		<b>1.00-4.00</b>	<b>ADVISORY</b>	
974	<b>Directed Reading</b> I IND +		ARR	ARR		<b>1.00-4.00</b>	<b>ADVISORY</b>	
975	<b>Directed Research</b> I IND +		ARR	ARR		<b>1.00-4.00</b>	<b>ADVISORY</b>	
976	<b>Directed Research</b> I IND +		ARR	ARR		<b>1.00-4.00</b>	<b>ADVISORY</b>	
977	<b>Directed Research</b> I IND +		ARR	ARR		<b>1.00-4.00</b>	<b>ADVISORY</b>	
978	<b>Directed Research</b> I IND +		ARR	ARR		<b>1.00-4.00</b>	<b>ADVISORY</b>	
990	<b>Diss-Precand</b> I IND +		ARR	ARR		<b>1.00-8.00</b>	<b>ADVISORY</b>	
995	<b>Diss-Cand</b> IR IND +		ARR	ARR		<b>4.00</b>	<b>ENFORCED</b>	

# Stamps School of Art & Design

## School Of Art And Design

### Art and Design (ARTDES)

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