

# Architecture & Urban Planning

## College of Architecture & Urban Planning

### Architecture (ARCH)

400	Tutori	1.00-3.00	ADVISORY	
	IND +	ARR		
409	Special Topics Arch	3.00	ADVISORY, ENFORCED	
51991	PDR LEC 101	ARR		Gilpin
Translations of Paris+Rome				
52202	PDR LEC 102	ARR		Brownell
1,000 Mile City				
52203	PDR LEC 103	ARR		Lara
Brazil 08: Waters of May				
52204	PDR LEC 104	ARR		Ray
Beijing @ BASE				
52205	PDR LEC 105	MTWTHF	1-5PM	ARR
Ghana: Des Earth Water Sky				
52215	PDR LEC 106	ARR		Levine, Gunnarsson
Iceland Studio				
52896	P R LEC 107	TTH	9-12PM	ARR
Design of the Semiotic City				
504	Spec Topic Structure	3.00	ADVISORY	
52808	PI LEC 101	MWF	930-1230PM	1234 A&AB
Giles, Graebner				
506	Spec Topics Des Fund	3.00	ADVISORY	
52801	PD SEM 102	ARR		Brownell
1,000 Mile City				
52802	PD SEM 103	ARR		Lara
Brazil 08: Waters of May				
52803	PD SEM 104	ARR		Ray
Beijing @ BASE				
52804	PD SEM 105	MTWTHF	1-5PM	ARR
Ghana: Des Earth Water Sky				
52805	PD SEM 106	ARR		Levine, Gunnarsson
Iceland Studio				
509	Experimental Course	3.00	ADVISORY	
52895	P SEM 107	TTH	9-12PM	2210 A&AB
Wilkins				
Design of the Semiotic City				
593	Tutri Std Arch Hist	1.00-3.00	ADVISORY	
	IND +	ARR		
600	Tutor Studies Arch	1.00-3.00	ADVISORY	
	IND +	ARR		
690	Arc Curr Pract Exper	1.00	ADVISORY	
	IND +	ARR		
710	Tutorial Studies	1.00-3.00	ADVISORY	
	IND +	ARR		
713	Adv Top in Arch HT	1.00-3.00	ADVISORY	
51995	P R SEM 101	ARR		
715	Adv Top in Bldg Tech	1.00-3.00	ADVISORY	
51996	P R SEM 101	ARR		
716	Adv Top in Des Stds	1.00-3.00	ADVISORY	
51997	P R SEM 101	ARR		
719	Supervised Research	1.00-3.00	ADVISORY	
	IND +	ARR		
739	Ind Research	6.00	ADVISORY	
	IND +	ARR		
810	Tutorial Studies	1.00-6.00	ADVISORY	
	IR IND +	ARR		
819	Supervised Research	1.00-6.00	ADVISORY	
	IR IND +	ARR		
839	Research Practicum	4.00	ADVISORY	
	IR IND +	ARR		
990	Diss-Precand	1.00-4.00	ADVISORY	
	IR IND +	ARR		
995	Diss-Cand	4.00	ENFORCED	
	R IND +	ARR		

### Urban Planning (UP)

402	Ug Experimental Crs	3.00		20.00
52200	P LEC 102	MW	3-6PM	2210 A&AB
Winling				
Hist. Preservation & Urban Con				
406	Intro Geo Info Sys	3.00	ADVISORY	10.00
51912	P RW LEC 101	MW	6-730PM	DC
51913	A W LAB 102	MW	730-9PM	DC
Maheshwari				
Maheshwari				
680	Directed Study	1.00-4.00	ADVISORY	
	IND +	ARR		
682	Directed Study	1.00-4.00	ADVISORY	
	IND +	ARR		

CAT#	Course Title	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Class #	CODE CMP SEC						
694	Community Devel Fid I IND +		ARR	ARR	1.00-4.00	ADVISORY	
<b>696</b>	<b>Grad Exper Cse</b>				<b>3.00</b>	<b>ADVISORY</b>	
52197	P SEM 102 MW		3-6PM	2210 A&AB	Winling		
Hist. Preservation & Urban Con	52342 PI SEM 105		ARR	ARR	Levine, Gunnarsson		
Iceland Studio							
<b>990</b>	<b>PhD Diss-Precand</b>		ARR	ARR	<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IR IND +						
<b>995</b>	<b>PhD Diss-Cand</b>		ARR	ARR	<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +						

# Art and Design

## School Of Art And Design

### Art and Design (ARTDES)

Art & Design courses will be available online for non-major registration after the last University assigned registration appointment through Wolverine Access.

<b>311</b>	<b>Outreach Internship</b>						<b>1.00-3.00</b>	
	IND +		ARR	ARR				
<b>312</b>	<b>Independent Outreach</b>						<b>1.00-3.00</b>	
	IND +		ARR	ARR				
<b>321</b>	<b>Summer Intl Exper</b>						<b>3.00</b>	<b>ADVISORY</b>
52826	PI LAB 001		ARR	ARR		Chung		<b>45.00</b>
Greece								
52827	PI LAB 002		ARR	ARR		Rodemer		
France								
<b>350</b>	<b>Independent Study</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>351</b>	<b>Internship</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				<b>70.00</b>

# Business Administration

FRESHMEN MAY NOT ELECT ANY BUSINESS COURSES. SOPHOMORES MAY ELECT ACCOUNTING 271 AND 272. 300 LEVEL COURSES REQUIRE JUNIOR OR SENIOR STANDING. 400 LEVEL COURSES REQUIRE SENIOR OR GRADUATE STANDING. 500 LEVEL COURSES OR ABOVE REQUIRE GRADUATE STANDING.

## School of Business Administration

### Accounting (ACC)

271	Prin Acctg I					3.00	ADVISORY, ENFORCED
52082	P R REC 101	TTH	9-12PM	E1550 BUS	Dungan		
272	Prin Acctg II					3.00	ADVISORY
52083	P R REC 101	MW	9-12PM	E1550 BUS	Pickus		
Class does not meet May 26.							
399	Res Proj in Acct					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
501	Prin Financial Acct					3.00	ENFORCED
52656	P RW REC 451	MW	6-9PM	W2740 BUS	Williams		
Class does not meet May 26.							
551	Prin Managerial Acc					3.00	ENFORCED
52084	P RW REC 471	TTH	6-9PM	OAKLAND COUNTY	Klemstine		
ACC 551 will meet from May 6 - June 12.							
624	Adv Financial Acctg					3.00	ADVISORY
52089	P RW REC 451	MW	6-9PM	W2760 BUS	Desimpelare		
Class does not meet May 26.							
695	MAcc Grad Res Sem					3.00	
51604	P RW REC 101	TTH	1-4PM	W2740 BUS	Shakespeare		
ACC 695 meets from April 29 - June 16, and is reserved for MAcc students only.							
750	Res Projects					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
899	Sem Acctg Issues					3.00	ADVISORY
52085	P R SEM 101		ARR	ARR	Lundholm		
900	Special Research					1.00-6.00	
	I IND +		ARR	ARR			
990	Diss-Precand					1.00-4.00	ADVISORY
	I IND +		ARR	ARR			
995	Diss-Cand					4.00	ENFORCED
	R IND +		ARR	ARR			

### Business Administration (BA)

399	Research Projects					1.00-3.00	
	I IND +		ARR	ARR			
750	Research Projects					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			

### Business Economics And Public Policy (BE)

399	Res Projects					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
750	Res Projects					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
900	Special Research					1.00-6.00	ADVISORY
	I IND +		ARR	ARR			
990	Diss-Precand					1.00-4.00	ADVISORY
	I IND +		ARR	ARR			
995	Diss-Cand					4.00	ENFORCED
	R IND +		ARR	ARR			

### Business Information Technology (BIT)

399	Research Project BIT					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
512	Decsn Supprt Sprdsh					1.50	ENFORCED
52680	P RW REC 461	M	6-9PM	CP	Walls		
BIT 512 meets from May 5 - June 16. Class does not meet May 26.							
750	Res Projects					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
900	Spec Research Doct					1.00-6.00	ADVISORY
	I IND +		ARR	ARR			
990	Diss-Precand					1.00-4.00	ADVISORY
	I IND +		ARR	ARR			
995	Diss-Cand					4.00	ENFORCED
	R IND +		ARR	ARR			

### Entrepreneurial Studies (ES)

750	Research Projects					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			

### Finance (FIN)

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
399	Res Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
609	Fix Inc Secur&Mkts 52657 P RW REC 451 W		6-9PM	E1540 BUS	1.50 Li	ENFORCED	
FIN 609 meets from May 7 - June 11.							
750	Res Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
900	Special Research I IND +		ARR	ARR	1.00-6.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR	1.00-4.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR	4.00	ENFORCED	

### Law, History and Communication (LHC)

399	Res Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
511	Legal Env of Bus 52087 P RW REC 451 MW		6-9PM	E0540 BUS	3.00 Cameron III	ADVISORY, ENFORCED	
LHC 511.451 meets from May 5 - June 16. Class does not meet Monday, May 26.							
520	Managerial Writing 50929 P RW REC 451 MW		6-9PM	W2759 BUS	3.00 Kotzian		
LHC 520 meets from May 5 - June 16. Class does not meet Monday, May 26.							
524	Persuasive Mgt Comm 52658 P RW REC 451 T		6-9PM	W2759 BUS	1.50 Morrow		
LHC 524.451 meets from May 6 - June 10.							
750	Res Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	

### Marketing (MKT)

399	Res Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
501	Marketing Mngmt 50928 P RW REC 471 F		6-9PM	OAKLAND COUNTY	3.00 Brown	ENFORCED	
501	Marketing Mngmt P RW REC 471 SA		9-4PM	OAKLAND COUNTY	3.00	ENFORCED	
	P RW REC 471 F		6-9PM	OAKLAND COUNTY			
	P RW REC 471 SA		9-4PM	OAKLAND COUNTY			
	P RW REC 471 F		6-9PM	OAKLAND COUNTY			
	P RW REC 471 SA		9-4PM	OAKLAND COUNTY			
	P RW REC 471 F		6-9PM	OAKLAND COUNTY			
	P RW REC 471 SA		9-4PM	OAKLAND COUNTY			

MKT 501.471 is held in Oakland County from 6 pm - 9 pm on the following Fridays and from 9 am - 4 pm on the following Saturdays: May 2, 3, 16, 17, 30, 31 and June 13 and 14.

625	Invtn, New Prdct Mgt 52659 P RW REC 461 F		5-8PM	CP	3.00 Ramaswamy	ADVISORY	
625	Invtn, New Prdct Mgt P RW REC 461 SA		8-6PM	CP	3.00	ADVISORY	
	P RW REC 461 F		5-8PM	CP			
	P RW REC 461 F		5-8PM	CP			
	P RW REC 461 SA		8-6PM	CP			
	P RW REC 461 F		5-8PM	CP			

MKT 625 meets from on the following Fridays from 5 - 8 pm: May 2, 9, 23 and 30; and on the following Saturdays from 8 am - 6pm: May 3 and 24.

750	Res Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
900	Special Research I IND +		ARR	ARR	1.00-6.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR	1.00-4.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR	4.00	ENFORCED	

### Management and Organizations (MO)

399	Res Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
501	Human Behav&Orgzn 52281 P RW REC 451 TTH		6-9PM	E1540 BUS	3.00 Morgan	ENFORCED	
MO 501 meets from April 29 - June 12. Class does not meet May 27 or 29.							
561	Inter Dyn in Mgt 52088 P RW REC 461 FSA		830-530PM	CP	3.00 Caproni	ENFORCED	
561	Inter Dyn in Mgt P RW REC 461 FSA		830-530PM	CP	3.00	ENFORCED	
	P RW REC 461 SA		830-1PM	CP			
MO 561 meets at Commerce Park on May 2, 3, 30 and 31 from 8:30 am - 5:30 pm, and on June 14 from 8:30 am - 1 pm.							
750	Res Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
900	Special Research I IND +		ARR	ARR	1.00-6.00	ADVISORY	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
990	Diss-Precand I IND +		ARR	ARR	1.00-4.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR	4.00	ENFORCED	
<b>Operations and Management Science (OMS)</b>							
399	Res Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
551	Intro to Operations 52168 P RW REC 461 TTH		6-9PM	CP	3.00 Svaan	ENFORCED	
750	Research Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
900	Spec Phd Research I IND +		ARR	ARR	1.00-6.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR	1.00-4.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR	4.00	ENFORCED	
<b>Strategy (STRATEGY)</b>							
399	Research Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
425	ABIS 52241 PI REC 101		ARR	ARR	1.00 Cotrone		
601	Corporate Strategy 52772 P RW REC 451 TTH		6-9PM	W2740 BUS	3.00 Nagarajan	ENFORCED	
STRATEGY 601.451 meets 5/1 - 6/12 and will NOT meet on Thursday 6/5.							
672	Strategies-Growth 51753 P RW REC 451 SA		9-4PM	W2740 BUS	2.25 Karnani	ENFORCED	
672	Strategies-Growth P RW REC 451 SA		9-4PM	W2740 BUS	2.25	ENFORCED	
STRATEGY 672 meets on the following Saturdays from 9 am - 4 pm: April 26, May 3, 10 and 24.							
675	New Game Bus Models 52137 P RW REC 451 TTH		6-9PM	W2760 BUS	2.25 Afuah	ENFORCED	
STRATEGY 675.451 meets from April 29 - May 27.							
750	Research Projects I IND +		ARR	ARR	1.00-3.00		
900	Doctoral Research I IND +		ARR	ARR	1.00-6.00		
990	Diss-Precand I IND +		ARR	ARR	1.00-4.00		
995	Diss-Cand IR IND +		ARR	ARR	4.00	ENFORCED	

# Dental Hygiene

## Dental Hygiene-Dentistry

### Dental Hygiene (DENTHYG)

<b>313</b>	<b>Clinical Dent Hyg</b>							<b>3.00</b>
50090	P LAB 101		ARR	ARR				
<b>444</b>	<b>Comm Prac:Hd Start</b>							<b>1.00</b>
50091	S REC 101		ARR	ARR		McGowan		
50092	P SEM 102		ARR	ARR				
<b>445</b>	<b>Research II</b>							<b>2.00-4.00</b>
50093	P LEC 101		ARR	ARR		Klausner		
<b>450</b>	<b>Practicum</b>							<b>2.00</b>
50094	P SEM 101		ARR	ARR		McGowan		
<b>480</b>	<b>Independent Study</b>							<b>2.00-4.00</b>
50095	P REC 101		ARR	ARR		Kerschbaum		

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

### Biomaterials (BIOMATLS)

570	Biomat-Orthodontics				1.00		
50071	P SEM 101		ARR	ARR			
571	Test Proc Biomaterl				1.00-4.00	ADVISORY	
50072	P SEM 101		ARR	ARR			
572	Sp Lab Proj-Biomatr				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
573	Spec Topic Biomatr				2.00	ADVISORY	
50074	P SEM 101		ARR	ARR			
574	Spec Top Biol Sci				2.00	ADVISORY	
50075	P SEM 101		ARR	ARR			
575	Sem Biomatr				1.00-8.00	ADVISORY	
50076	P SEM 101		ARR	ARR			
576	Form Dent & Biomat				3.00	ADVISORY	
50077	P LEC 101		ARR	ARR			
579	Investigatn-Thesis				1.00-6.00	ADVISORY	
	I IND +		ARR	ARR			
582	Engr Fundmnt Biomat				3.00	ADVISORY	
50079	P SEM 101		ARR	ARR			
990	Diss-Precand				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
995	Diss-Cand				4.00	ENFORCED	
	IR IND +		ARR	ARR			

### Dentistry (DENT)

520	Clinical Found I				1.00	ENFORCED	155.00
52588	P R LEC 102		ARR	ARR			
545	Int Med Sciences III				2.50		
52033	P SEM 101		ARR	ARR			
52081	P SEM 102		ARR	ARR			
631	Clinical Foundations II				5.00	ENFORCED	197.50
52585	P R LAB 101		ARR	ARR			

### Dental Education (DENTED)

563	Current Issues				1.00		
50086	P SEM 101 W	10-12PM		G516 DENT			
608	Biomat&Therapeutic				1.00		
50087	P LEC 101		ARR	ARR			
609	Biostat&Res Des				1.00		
50088	P SEM 101		ARR	ARR			
610	Scntfc Rpts&Theses				1.00		
50089	P SEM 101		ARR	ARR			

### Dental Hygiene (DHYGRACK)

682	Sem Dentl Hyg				2.00		
50082	P SEM 101		ARR	ARR			
683	Practicum				1.00-2.00		
50083	P LAB 101		ARR	ARR		Ridley	
688	Investigatn-Thesis				1.00-3.00		
50084	P SEM 101		ARR	ARR		Ridley	
689	Adv Meth Dnt Hyg Ed				2.00		
50085	P SEM 101		ARR	ARR			

### Endodontics (ENDODONT)

652	Clin Endodontics				1.00-2.00		
50096	P LAB 101		ARR	ARR		McDonald	
653	Sem-Endodontics				1.00-2.00		
50097	P SEM 101		ARR	ARR		McDonald	
655	Endo Research				1.00		
52224	P LEC 002		ARR	ARR		McDonald	
657	Endodontic Surgery				2.00		
50098	P LAB 101		ARR	ARR			
658	Root Canal Chl&Adol				1.00		
50099	P SEM 101		ARR	ARR			
659	Current Lit Review				1.00		
50100	P SEM 101		ARR	ARR		McDonald	
660	Case Pres & Treat				1.00		
50101	P SEM 101		ARR	ARR		McDonald	

### Hospital Dentistry (HOSPIDENT)

550	Hospital Dentistry				1.00		
50102	P LEC 101		ARR	ARR			

### Oral Biology (ORALBIOL)



CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
676 50103	Clin Dental Pharm P SEM 101		ARR	ARR	1.00		
<b>678</b> 50104	<b>Stat Meth Oral Biol</b> P SEM 101		ARR	ARR	<b>1.00-3.00</b>	<b>ADVISORY</b>	
<b>680</b> 50105	<b>Bact Perio Disease</b> P SEM 101		ARR	ARR	<b>2.00</b>	<b>ADVISORY</b>	
<b>773</b> 50106	<b>Directed Research</b> P SEM 101		ARR	ARR	<b>1.00-4.00</b>		
<b>776</b> 50107	<b>Mamm Tissu&amp;Org Cult</b> P SEM 101		ARR	ARR	<b>1.00-2.00</b>		
<b>855</b> 50108	<b>Conscious Sedation</b> P SEM 101		ARR	ARR	<b>1.00</b>		
<b>856</b> 50109	<b>Clin Consc Sedation</b> P LAB 101		ARR	ARR	<b>1.00</b>	<b>ADVISORY</b>	
<b>858</b> 50110	<b>Immunologic Topics</b> P SEM 101		ARR	ARR	<b>1.00-2.00</b>	<b>ADVISORY</b>	
<b>859</b> 50111	<b>Seminar in Oral Bio</b> P SEM 101		ARR	ARR	<b>1.00</b>		
<b>990</b> 50111	<b>Diss-Precand</b> I IND +		ARR	ARR	<b>1.00-4.00</b>	<b>ADVISORY</b>	
<b>995</b> 50111	<b>Diss-Cand</b> IR IND +		ARR	ARR	<b>4.00</b>	<b>ENFORCED</b>	
<b>Oral Diagnosis (ORALDIAG)</b>							
<b>660</b> 50115	<b>Thesis Investigatn</b> I IND +		ARR	ARR	<b>1.00-2.00</b>		
<b>661</b> 50115	<b>Clinical Oral Diag</b> P LAB 101		ARR	ARR	<b>1.00-6.00</b>		
<b>665</b> 50116	<b>Rad-Hyg-Radiography</b> P LEC 101		ARR	ARR	<b>1.00</b>		
<b>Oral Health Sciences (ORALHEAL)</b>							
<b>811</b> 50117	<b>Sci Sem Series</b> P SEM 101 TTH		1-1AM	ARR	<b>1.00-2.00</b>		
<b>812</b> 50117	<b>Sci Lab Rotations</b> I IND +		ARR	ARR	<b>3.00</b>		
<b>813</b> 50119	<b>Culture of Science</b> P SEM 101		ARR	ARR	<b>2.00</b>		
<b>851</b> 50119	<b>Special Topics Sem</b> I IND +		ARR	ARR	<b>1.00-3.00</b>	<b>ADVISORY</b>	
<b>990</b> 50119	<b>Dissertatn-Precand</b> I IND +		ARR	ARR	<b>1.00-4.00</b>	<b>ADVISORY</b>	
<b>995</b> 50119	<b>Dissertation-Cand</b> R IND +		ARR	ARR	<b>4.00</b>	<b>ENFORCED</b>	
<b>Oral Pathology (ORALPATH)</b>							
<b>692</b> 50123	<b>Surgical Oral Path</b> P LAB 101		ARR	ARR	<b>1.00-8.00</b>	<b>ADVISORY</b>	
<b>696</b> 50123	<b>Thesis Investigatn</b> I IND +		ARR	ARR	<b>1.00-3.00</b>		
<b>698</b> 50125	<b>Adv Oral Path Sem</b> P SEM 101		ARR	ARR	<b>1.00-6.00</b>	<b>ADVISORY</b>	
<b>699</b> 50126	<b>Journal Club</b> P SEM 101		ARR	ARR	<b>1.00-4.00</b>	<b>ADVISORY</b>	
<b>Oral Surgery (ORALSURG)</b>							
<b>750</b> 50127	<b>Sem in Oral Surgery</b> P SEM 101		ARR	ARR	<b>1.00-8.00</b>		
<b>752</b> 50128	<b>Clin Oral Surg Serv</b> P LAB 101		ARR	ARR	<b>3.00</b>		
<b>753</b> 50128	<b>Thesis Investigatn</b> I IND +		ARR	ARR	<b>1.00-3.00</b>		
<b>Orthodontics (ORTHO)</b>							
<b>760</b> 50130	<b>Clinical Orthodon</b> P LAB 101		ARR	ARR	<b>1.00-2.00</b>		
<b>762</b> 50131	<b>Sem in Orthodontics</b> P SEM 101		ARR	ARR	<b>2.00</b>		
<b>763</b> 50132	<b>Ortho Pediat Dent</b> P LAB 101		ARR	ARR	<b>3.00</b>		
<b>764</b> 50133	<b>Trtmnt Comp Patnt</b> P SEM 101		ARR	ARR	<b>1.00-2.00</b>		
<b>766</b> 50133	<b>Research-Thesis</b> I IND +		ARR	ARR	<b>1.00-2.00</b>		
<b>798</b> 50133	<b>Special Projects</b> I IND +		ARR	ARR	<b>1.00-2.00</b>		
<b>799</b> 50133	<b>Directed Readings</b> I IND +		ARR	ARR	<b>1.00-2.00</b>		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Pediatric Dentistry (PEDDENT)							
591	Clinical Ped Dent						
50137	P LAB 101		ARR	ARR			1.00-5.00
593	Current Lit						2.00
50138	P SEM 101		ARR	ARR			
594	Investigatn-Thesis						1.00-3.00
	IND +		ARR	ARR			
596	Adv Ped Dent CL Prb						2.00
52156	P SEM 101		ARR	ARR	Hu		
599	Pd Anes Rotatn						2.00
50140	P LAB 101		ARR	ARR	Estrella		ADVISORY
<b>Periodontics (PERIODON)</b>							
780	Periodontic Clinic						1.00-6.00
50141	P LAB 101		ARR	ARR			Wang
782	Sem in Periodontics						1.00
50142	P SEM 101		ARR	ARR			Wang
786	Periodontal Therapy						1.00-2.00
50143	P LAB 101		ARR	ARR			
788	Patient Mgt Perio						1.00
50144	P SEM 101		ARR	ARR			
789	Patient&Prac Mgt						1.00
50145	P LEC 101		ARR	ARR			
790	Thesis Investigatn						1.00-3.00
	IND +		ARR	ARR			
793	Current Lit-Perio						1.00
50146	P SEM 101		ARR	ARR			
794	Implants						1.00
50147	P LEC 101		ARR	ARR			
795	Multisp Implnt Ther						1.00
50148	P LEC 101		ARR	ARR			Wang
<b>Prosthodontics (PROSTHOD)</b>							
635	Impression Making						1.00
50149	P SEM 101		ARR	ARR			
639	Applic Partial Dent						1.00
50150	P SEM 101		ARR	ARR			ADVISORY
643	Clin Prosthodontics						1.00-3.00
50151	P LAB 101		ARR	ARR			Razzoog
645	Thesis Investigatn						1.00-3.00
	IND +		ARR	ARR			
646	Maxillofac Prac Sem						1.00
50152	P SEM 101		ARR	ARR			
647	Maxillo Pros Clinic						1.00
50153	P LAB 101		ARR	ARR			ADVISORY
648	Adv Prostho Seminar						1.00
50154	P SEM 101		ARR	ARR			
649	Prosthetic Occlus						1.00
50155	P SEM 101 W		10-12PM	ARR			
875	Functional Occlus						1.00
50156	P SEM 101		ARR	ARR			
877	Spec Project Prosth						1.00-3.00
50157	P SEM 101		ARR	ARR			
878	Clinical Restorativ						1.00-8.00
50158	P SEM 101		ARR	ARR			
879	Thesis Investigatn						1.00-8.00
	I IND +		ARR	ARR			
882	Ceramo-Metal Proc						1.00
50160	P SEM 101		ARR	ARR			Beard
<b>Restorative (RESTORA)</b>							
742	Clin Restor Dent						1.00-8.00
50161	P LAB 101		ARR	ARR			Yaman
743	Thesis Investigatn						1.00-3.00
	IND +		ARR	ARR			
744	Sem Operative Dent						1.00-3.00
50162	P SEM 101		ARR	ARR			Yaman
747	Clinical Evaluation						2.00
50163	P SEM 101		ARR	ARR			
748	Spec Topc Oper Dent						1.00-3.00
50164	P SEM 101		ARR	ARR			
860	Neuromuscular Phys						1.00
52452	P SEM 101		ARR	ARR			Gerstner
864	Adv Occ Adj&Splints						1.00
50165	P LAB 101		ARR	ARR			ADVISORY
866	Masticatory System						1.00
50166	P SEM 101		ARR	ARR			ADVISORY
867	Res Methods Occlus						2.00

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
50167	P SEM 101		ARR	ARR				
<b>868</b>	<b>Bioengin Occlusion</b>					<b>2.00</b>	<b>ADVISORY</b>	
50168	P SEM 101		ARR	ARR				
<b>869</b>	<b>Occlusion Lab</b>					<b>1.00-3.00</b>		
50169	P LAB 101		ARR	ARR				
<b>873</b>	<b>Clin Prac Occlusion</b>					<b>1.00-6.00</b>		
50170	P LAB 101		ARR	ARR				
<b>880</b>	<b>Investigatn Thesis</b>					<b>1.00-3.00</b>		
	IND +		ARR	ARR				
<b>884</b>	<b>Caries Diag&amp;Mgt</b>					<b>1.00</b>		
50172	P LEC 101		ARR	ARR				

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

# Education

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

## School Of Education

### Education D Curriculum and Instruction (EDCURINS)

<b>421</b>	<b>Teach Latin</b>	<b>2.00</b>	<b>ADVISORY</b>
50181	P REC 101	ARR	ARR

### Education (EDUC)

<b>310</b>	<b>Independent Study</b>	<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR

<b>317</b>	<b>Observ-Particip Ed</b>	<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR

Students should obtain permission from the instructor via email and then forward to Tina Sanford at [tsanf@umich.edu](mailto:tsanf@umich.edu).

<b>320</b>	<b>Honors Ind Study</b>	<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR

Students should obtain permission from the instructor via email and then forward to Tina Sanford at [tsanf@umich.edu](mailto:tsanf@umich.edu).

<b>360</b>	<b>Partners in Learning</b>	<b>3.00</b>	
52848	P SEM 101 T	6-9PM	1250 ROSS AC

<b>390</b>	<b>Comm Serv &amp; Lang</b>	<b>1.00-3.00</b>	
51763	PI W SEM 101 MTH	12-3PM	2006 MLB

<b>402</b>	<b>Rdg Wrtg Content</b>	<b>3.00</b>	
50174	PI LEC 101 TTH	830-1130AM	2310 SEB

Students admitted to a teacher certification program only. Permissions obtained from Beth Grzelak at [bgrzelak@umich.edu](mailto:bgrzelak@umich.edu).

<b>427</b>	<b>Elemen School Art</b>	<b>3.00</b>	<b>15.00</b>
52210	P R LEC 101 TTH	4-7PM	2310 SEB

School of Education Elementary Teacher Certification students only.

<b>579</b>	<b>2nd Lang Learning</b>	<b>3.00</b>	
52269	PI W LEC 101 MTWTHF	10-12PM	1437 MH

<b>579</b>	<b>2nd Lang Learning</b>	<b>3.00</b>	
	P W LEC 101 MTWTHF	1-3PM	1437 MH

Class meets June 19 - 30.

<b>604</b>	<b>School Curriculum</b>	<b>3.00</b>	
50175	P R REC 101 F	830-1230PM	2229 SEB

<b>604</b>	<b>School Curriculum</b>	<b>3.00</b>	
	P R REC 101 MWTH	9-12PM	2229 SEB

ELEM MAC 10a and 10b students only. Fridays in May and then M/W/Th weeks of June 2 and June 9.

<b>605</b>	<b>Intern Learn Tech</b>	<b>3.00</b>	
	I IND +	ARR	ARR

Required for Learning Tech students. Students should obtain permission from instructor and then complete online form located at <http://sitemaker.soe.umich.edu/soe.ispe/request>.

<b>638</b>	<b>Intrn&amp;Dir Field Exp</b>	<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR

<b>640</b>	<b>Indi Study Ed Stdy</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR

<b>649</b>	<b>Found Persp Ed Rfrm</b>	<b>3.00</b>	
51618	P REC 101 MW	4-7PM	2320 SEB

<b>650</b>	<b>Refl Teach Fid Exp</b>	<b>1.00-12.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR

Students should obtain permission from instructor and then complete online form located at <http://sitemaker.soe.umich.edu/soe.ispe/request>.

<b>655</b>	<b>Dir Resear Ed Study</b>	<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR

<b>657</b>	<b>Practicum Ed Study</b>	<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR

Students should obtain permission from instructor and then complete online form located at <http://sitemaker.soe.umich.edu/soe.ispe/request>.

<b>695</b>	<b>Res Educ Practice</b>	<b>3.00</b>	
50178	P R LEC 101 MW	130-430PM	1309 SEB

<b>695</b>	<b>Res Educ Practice</b>	<b>3.00</b>	
	P R LEC 101 MW	1-4PM	ARR

ELMAC 10a and 10b students only. Meets 1:30-4:30 in May and 1:00-4:00 in June.

<b>696</b>	<b>Consultation&amp;Collab</b>	<b>3.00</b>	
52130	P LEC 101	ARR	ARR

Class will meet on-line but will have 3 face-to-face meetings off campus on June 16, 17 & 18. Contact [ygodard@umich.edu](mailto:ygodard@umich.edu) with questions.

<b>728</b>	<b>Prac Learn Tech</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>
	SI IND +	ARR	ARR

Students should obtain permission from instructor and then complete online form located at

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
<a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .								
<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>		
	IND +		ARR	ARR				
<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>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				

# Engineering

## Aerospace Engineering

### Aerospace Engineering (AEROSP)

390	Directed Study I IND +		ARR	ARR			1.00-16.00	
490	Directed Study IND +		ARR	ARR			1.00-16.00	
590	Directed Study IND +		ARR	ARR			1.00-16.00	
990	Diss-Precand IND +		ARR	ARR			1.00-4.00	ADVISORY
995	Diss-Cand R IND +		ARR	ARR			4.00	ENFORCED

## Atm, Oceanic And Space Science

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

280	Ugrad Res Experience						1.00-4.00	
52150	P LAB 101		ARR	ARR		Gombosi, Gilchrist		
381	Ugrad Res Exper II						1.00-4.00	ENFORCED
52261	P R LAB 101		ARR	ARR		Gombosi, Gilchrist		
499	Directed Study						1.00-16.00	ADVISORY
	I IND +		ARR	ARR				
590	Space Systems Proj						4.00	ADVISORY
52242	PI LEC 101		ARR	ARR		Ruf		
701	Special Problems						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
	Weather Systems							
	Weather Systems							
990	Diss-Precand						1.00-4.00	ADVISORY
	I IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	IR IND +		ARR	ARR				

## Biomedical Engineering

### Biomedical Engineering (BIOMEDE)

490	Directed Research D 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			1.00-4.00	ADVISORY
995	Diss-Cand R IND +		ARR	ARR			4.00	ENFORCED



## Chemical Engineering Department

### Chemical Engineering (CHE)

290	Res&Spec Problems						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
342	Heat&Mass Transfer						4.00	ENFORCED
52170	P R LEC 001 TWTH		9-12PM	3150 DOW		Montgomery, Eniola-Adefeso		
490	Adv Res&Spec Problem						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
695	Research Problems						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
698	Directed Study						1.00-16.00	
	I IND +		ARR	ARR				
990	Diss-Precand						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	R IND +		ARR	ARR				

## 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				
536	Crit Path Meth						3.00	ADVISORY
50204	P R LEC 101 TTH		1-4PM	2305 GGBL		Everett, Srisuwanrat		
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						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	R IND +		ARR	ARR				

## Electrical Engr & Computer Sci

### Electrical Engineering And Computer Science (EECS)

<b>203</b>	<b>Discrete Math</b>	<b>4.00</b>	<b>ENFORCED</b>
52855	P R LEC 999	ARR	Chesney
This course will be taught in Shanghai, China as UM-SJTU Joint Institute summer program.			
<b>215</b>	<b>Intro to Elect Circ</b>	<b>4.00</b>	<b>ENFORCED</b>
52856	P R LEC 999	ARR	Winful
This course will be taught in Shanghai, China as UM-SJTU Joint Institute summer program.			
<b>499</b>	<b>Directed Study</b>	<b>1.00-4.00</b>	<b>ADVISORY, ENFORCED</b>
	R IND +	ARR	
<b>599</b>	<b>Directed Study</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +	ARR	
<b>699</b>	<b>Research Work EECS</b>	<b>1.00-6.00</b>	<b>ADVISORY</b>
	IND +	ARR	
<b>990</b>	<b>Diss-Precand</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +	ARR	
<b>995</b>	<b>Diss-Cand</b>	<b>4.00</b>	<b>ENFORCED</b>
	R IND +	ARR	

## Engineering Undergraduate Educ

### Engineering (ENGR)

<b>280</b>	<b>Undergrad Research</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
51491	P DIS 101		ARR	ARR		Gregerman		
<b>301</b>	<b>Engr Ugrad Stdy Abrd</b>					<b>1.00-16.00</b>	<b>ADVISORY</b>	
51939	P LEC 101		ARR	ARR				
Consult Wolverine Access for course sections associated with each study abroad destination.								
<b>350</b>	<b>Intl Lab Exp-Engin</b>					<b>3.00</b>	<b>ENFORCED</b>	
52318	PIR LAB 001		ARR	ARR		Sick		
Class location: Berlin University of Technology								
<b>400</b>	<b>Co-Op Educ Engr</b>					<b>0.00</b>	<b>ADVISORY</b>	<b>0.75</b>
50215	PD DIS 101		ARR	ARR		Herrin		
<b>490</b>	<b>Spec Top Engin</b>					<b>1.00-16.00</b>		
50216	P SEM 101		ARR	ARR				
52266	PI SEM 102		ARR	ARR		Schultz		
<b>591</b>	<b>Engr Grad Study Abrd</b>					<b>1.00-16.00</b>	<b>ADVISORY</b>	
51965	P LEC 101		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	
593	Ergonomics Project							
	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	

## Program In Manufacturing

### Manufacturing (MFG)

536	Crit Path Meth							
50225	P LEC 101	TTH	1-4PM	2305 GGBL		Everett, Srisuwanrat	3.00	ADVISORY
571	Ship Des Proj						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
575	Marine CAD Project						2.00-6.00	
	IND +		ARR	ARR				
990	Dissertat Pre-Cand						2.00-4.00	ADVISORY
	I IND +		ARR	ARR				
995	Dissertation-Cand						4.00	ENFORCED
	IR IND +		ARR	ARR				

## Materials Science & Engineering

### Materials Science Engineering (MATSCIE)

220	Intro Mat & Man					4.00	ENFORCED	
50237	S R LEC 100	MW	930-1130AM	1504 GGBL		Wynarsky		
220	Intro Mat & Man					4.00	ENFORCED	
	S R LEC 100	TTH	930-1030AM	1504 GGBL				
220	Intro Mat & Man					4.00	ENFORCED	
50238	P R DIS 101	TTH	1030-1130AM	1504 GGBL		Wynarsky		
490	Research Problems					1.00-3.00	ENFORCED	
	R IND +		ARR	ARR				
493	Special Topics					1.00-16.00	ENFORCED	
	DR IND +		ARR	ARR				
690	Research Problems					1.00-16.00		
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

## Mech Eng & Applied Mech Dept

### Applied Mechanics & Engineering Science (AMES)

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

### Mechanical Engineering (MECHENG)

235	Thermodynamics I					3.00	ADVISORY
51823	P W LEC 101	MTWTH	1230-2PM	1311 EECS	Borgnakke		
51993	P LEC 999		ARR	ARR	Atreya		
taught in China from May 2 - June 24.							
240	Dynamics&Vibrations					4.00	ADVISORY
50230	P W LEC 101	MTWTH	10-12PM	1010 DOW	Huntley		
52738	P LEC 999		ARR	ARR	Hulbert		
taught in China from May 2 - June 24.							
335	Heat Transfer					3.00	ADVISORY
52133	P W LEC 101	MTWTH	1230-2PM	2211 GGBL	Kaviany		
52389	P LEC 999		ARR	ARR	Atreya		
taught in China from May 2 - June 24.							
360	Mod&Cntrl Dyn Sys					4.00	ADVISORY
52712	P LEC 101	MTWTH	10-12PM	2211 GGBL	Ulsoy		
481	Mfg Processes					3.00	ADVISORY
52090	P W LEC 101	TWTH	8-10AM	2211 GGBL	Kannatey-Asibu Jr		
490	Expmentl Res in M E					3.00	ADVISORY
	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			
595	Master Thesis Prop					3.00	ADVISORY
	IND +		ARR	ARR			
695	Master Thesis Res					3.00	ADVISORY
	IND +		ARR	ARR			
990	Diss-Precand					1.00-4.00	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)

421	Ship Model Testing I IND +		ARR	ARR	1.00-16.00		ADVISORY	
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	
522	Exper Marine Eng P LAB 101		ARR	ARR	3.00	Bernitsas, Karr	ADVISORY	
50246 571	Ship Des Proj IND +		ARR	ARR	1.00-16.00		ADVISORY	
575	Marine CAD Project IND +		ARR	ARR	2.00-6.00			
579	Conc Des Team Proj IND +		ARR	ARR	2.00-4.00		ADVISORY	
590	Seminar IND +		ARR	ARR	1.00-16.00		ADVISORY	
592	Masters Thesis I IND +		ARR	ARR	1.00-6.00		ADVISORY	
615	Ship Struc Anlys II I IND +		ARR	ARR	1.00-16.00		ADVISORY	
792	Prof Degree Thesis I IND +		ARR	ARR	1.00-8.00			
990	Diss-Precand I IND +		ARR	ARR	1.00-4.00		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 IND +		ARR	ARR	1.00-3.00		ADVISORY	
588	Rad Safe&Md Phy Prac I 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	1.00-4.00		ADVISORY	
995	Diss-Cand R IND +		ARR	ARR	4.00		ENFORCED	

## Technical Communication

### Technical Communication (TCHNCLCM)

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

<b>499</b>	<b>Scientific&amp;Tech Comm</b>						<b>1.00-4.00</b>	
	IND +		ARR		ARR			
<b>575</b>	<b>Directed Study</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +		ARR		ARR			
<b>590</b>	<b>Intern in Tech Comm</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +		ARR		ARR			
<b>675</b>	<b>Directed Study</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +		ARR		ARR			

# Information

## School Of Information

### Information (SI)

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

<b>690</b>	<b>Intern/Field Exper</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>791</b>	<b>Independent Study</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>901</b>	<b>Directed Research</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>						<b>1.00-4.00</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				

# Kinesiology

## Division Of Kinesiology

### Athletic Training (AT)

403	Internship in AT					1.00-4.00	ADVISORY	
51535	PIRW LAB 101		ARR	ARR		Reck		
488	Ind Study AT					1.00-2.00	ADVISORY	
	SI IND +		ARR	ARR				

### Kinesiology (KINESLGY)

429	Lab Mtr Cnt Dev					1.00-3.00	ADVISORY	
50917	PIR LAB 101		ARR	ARR		Angulo-Barroso		
50918	PIR LAB 102		ARR	ARR		Ulrich		
51378	PI LAB 103		ARR	ARR		Ulrich		
51803	PI LAB 104		ARR	ARR		Seidler		
52254	PI LAB 105		ARR	ARR		Brown		
439	Lab Biomechanic					1.00-3.00	ADVISORY	
51758	PI LAB 101		ARR	ARR		Ferris		
51901	PI LAB 102		ARR	ARR		Gross		
52696	PI LAB 103		ARR	ARR		Smith		
52697	PI LAB 104		ARR	ARR		McLean		
52698	PI LAB 105		ARR	ARR		Palmer		
449	Lab Exer Phys					1.00-3.00	ADVISORY	
50919	PIR LAB 101		ARR	ARR		Borer		
50920	PIR LAB 102		ARR	ARR		Horowitz		
50921	PIR LAB 103		ARR	ARR		Katch		
50957	PI LAB 104		ARR	ARR		Cartee		
52710	PI LAB 105		ARR	ARR		Bodary		
519	Spt Mgmt in Depth					2.00	ADVISORY	
	I IND +		ARR	ARR				
619	Thesis Research					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
680	Practicum Kines					1.00-6.00	ADVISORY	
52004	PI LAB 003		ARR	ARR				
52005	PI LAB 008		ARR	ARR				
52006	PI LAB 009		ARR	ARR				
52007	PI LAB 020		ARR	ARR				
52008	PI LAB 023		ARR	ARR				
52009	PI LAB 024		ARR	ARR				
52010	PI LAB 025		ARR	ARR				
52011	PI LAB 030		ARR	ARR				
52012	PI LAB 035		ARR	ARR				
52013	PI LAB 045		ARR	ARR				
52014	PI LAB 046		ARR	ARR				
52015	PI LAB 050		ARR	ARR				
52016	PI LAB 060		ARR	ARR				
52017	PI LAB 063		ARR	ARR				
52018	PI LAB 068		ARR	ARR				
52019	PI LAB 080		ARR	ARR				
52020	PI LAB 082		ARR	ARR				
50922	PI LAB 101		ARR	ARR				
52021	PI LAB 120		ARR	ARR				
52022	PI LAB 130		ARR	ARR				
52023	PI LAB 140		ARR	ARR				
52024	PI LAB 141		ARR	ARR				
52025	PI LAB 148		ARR	ARR				
52026	PI LAB 153		ARR	ARR				
52027	PI LAB 154		ARR	ARR				
52028	PI LAB 166		ARR	ARR				
682	Ind Read in Kin					1.00-2.00	ADVISORY	
	I IND +		ARR	ARR				
684	Ind Res in Kin					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
686	Intern in Kines					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

### Movement Science (MOVESCI)

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

280	Kin UG Research Opp					1.00-3.00	ADVISORY	
50886	PI DIS 101		ARR	ARR		Gregerman		

CONTACT U R O P OFFICE, 647-2768.

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
380	Prob in Move Sci I IND +		ARR	ARR	1.00-3.00	ADVISORY	
381	Comm Serv Learn I IND +		ARR	ARR	1.00-3.00	ADVISORY	
382	Honors Reading I IND +		ARR	ARR	1.00-2.00	ADVISORY	
384	Honors Research I IND +		ARR	ARR	1.00-2.00	ADVISORY	
390	Field Exp MVS I IND +		ARR	ARR	1.00-8.00	ADVISORY	
403	Internship				1.00-4.00	ADVISORY	
50890	PIR LAB 101		ARR	ARR	Reck		
429	Lab Mtr Cnt Dev				1.00-3.00	ADVISORY	
50891	PIR LAB 101		ARR	ARR	Angulo-Barroso		
50892	PIR LAB 102		ARR	ARR	Ulrich		
51379	PIR LAB 103		ARR	ARR	Ulrich		
51805	PIR LAB 104		ARR	ARR	Seidler		
52253	PI LAB 105		ARR	ARR	Brown		
439	Lab Biomechanic				1.00-3.00	ADVISORY	
51756	PIR LAB 101		ARR	ARR	Ferris		
51900	PIR LAB 102		ARR	ARR	Gross		
52684	PI LAB 103		ARR	ARR	Smith		
52685	PI LAB 104		ARR	ARR	McLean		
52686	PI LAB 105		ARR	ARR	Palmer		
449	Lab Exer Phys				1.00-3.00	ADVISORY	
50893	PIR LAB 101		ARR	ARR	Borer		
50894	PIR LAB 102		ARR	ARR	Horowitz		
50895	PIR LAB 103		ARR	ARR	Katch		
50956	PIR LAB 104		ARR	ARR	Cartee		
52708	PI LAB 105		ARR	ARR	Bodary		
488	Independent Study I IND +		ARR	ARR	1.00-2.00	ADVISORY	
490	Sr Honors Thesis-A I IND +		ARR	ARR	5.00	ADVISORY	

## Physical Education (PHYSED)

NOTE - ENROLLMENT NOT GUARANTEED FOR STUDENTS OTHER THAN KINESIOLOGY MAJORS. ATTENDANCE AT FIRST CLASS IS MANDATORY TO RESERVE YOUR PLACE IN CLASS. NOTE - COURSES 141, 142, 143, 144 AND 349: PREREGISTER IN THE U-MOVE PROGRAM OFFICE (1271 CCRB) AND LAB FEE.

140	Beginning Swim				1.00		
50898	PD W LAB 101	MW	7-8PM	BELL POOL	Graves		
Students must register and drop (if necessary) at the U-Move Fitness office (1256 CCRB).							
141	Begin Swim II				1.00	ADVISORY	
50901	PD W LAB 101	MW	7-8PM	BELL POOL	Bustamante		
Students must register and drop (if necessary) at the U-Move Fitness office (1256 CCRB).							
142	Intermediate Swim				1.00		
50899	PD W LAB 101	MW	8-9PM	BELL POOL	Bustamante		
Students must register and drop (if necessary) at the U-Move Fitness office (1256 CCRB).							
280	Research Opport				1.00-4.00	ADVISORY	
50902	PI DIS 101		ARR	ARR			
CONTACT UROP OFFICE, 647-2768.							
336	K-12 Rhythm&Dance				3.00		
50903	P RW LAB 101	TTH	8-11AM	3275 CCRB	VanVolkinburg		
349	Water Safety Inst				2.00	ADVISORY	20.00
50904	PI W LAB 101	MW	11-1PM	3733 CCRB	Winkelseth		
349	Water Safety Inst				2.00	ADVISORY	20.00
	P W LAB 101	MW	1-2PM	BELL POOL			
Students must register and drop (if necessary) at the U-Move Fitness office (1256 CCRB).							
370	Honors Reading I IND +		ARR	ARR	1.00-3.00	ADVISORY	
380	Honors Research I IND +		ARR	ARR	1.00-3.00	ADVISORY	
390	Field Experience I IND +		ARR	ARR	1.00-8.00	ADVISORY	
470	Independent Study I IND +		ARR	ARR	1.00-3.00	ADVISORY	
490	Sr Honors Thesis I IND +		ARR	ARR	1.00-4.00	ADVISORY	

## Sport Management (SM)

280	Research Opport				1.00-4.00	ADVISORY	
50910	PI DIS 101		ARR	ARR			
CONTACT UROP OFFICE, 647-2768.							
370	Honors Reading I IND +		ARR	ARR	1.00-3.00	ADVISORY	
380	Honors Research I IND +		ARR	ARR	1.00-3.00	ADVISORY	
390	Field Experience				1.00-4.00	ADVISORY	

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
402	I IND + Teach Exper-Smc		ARR	ARR		1.00-3.00	ADVISORY	
403	I IND + Internship in SM		ARR	ARR		1.00-3.00	ADVISORY	
50914	PIR LAB 101		ARR	ARR		Reck	ADVISORY	
434	Sport Ethics					3.00	ADVISORY	
52688	P R LEC 101 TTH		11-2PM	2100 OBL		Basten	ADVISORY	
470	Independent Study					1.00-3.00	ADVISORY	
490	I IND + Sr Honors Thesis		ARR	ARR		1.00-2.00	ADVISORY	
	SI IND +		ARR	ARR				

# LSA Residential College

## College of L S & A Residential College

### Core Courses (RCCORE)

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

205	Independent Study				1.00-8.00	ADVISORY	
	IND +	ARR	ARR				
309	Study Off-Campus				1.00-8.00	ADVISORY	
	IND +	ARR	ARR				
405	Independent Study				1.00-8.00	ADVISORY	
	IND +	ARR	ARR				

### Humanities (RCHUMS)

312	Cnt Eur Cinema				3.00	ADVISORY	50.00
51614	P LAB 101	TTH	2-330PM	AUD NS	Eagle		
	Race, Ethnicity & Gender Issue						
51615	A LEC 102	TTH	330-6PM	AUD NS	Eagle		
483	Theater in the Arb				2.00-4.00	ADVISORY	
52117	PI SEM 101	MWF	11-2PM	ARR	Mendeloff		

### Languages (RCLANG)

193	Int First Yr				8.00		
51655	P R REC 101	MTWTHF	10-12PM	2112 MLB	Arnold, Kramer		
193	Int First Yr				8.00		
	P R REC 101	MTWTHF	1-3PM	2112 MLB			



# Literature, Science & the Arts

NOTE - IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS MAY BE REGISTERED OFFICIALLY FOR A COURSE, DEPARTMENTS MAY GIVE AWAY A STUDENT'S PLACE IN A CLASS IF THEY DO NOT ATTEND: ---THE FIRST MEETING OF BIOLOGY, CHEMISTRY, AND PHYSICS LABORATORIES; ---EITHER OF THE FIRST TWO MEETINGS OF ENGLISH COURSES; ---THE FIRST TWO MEETINGS OF HISTORY 396 AND 397; ---EITHER OF THE FIRST TWO MEETINGS OF ROMANCE LANGUAGES COURSES; --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.

## Center for Afro-American and African Studies

### Afroamerican & African Studies (CAAS)

111	<b>Intro Afr&amp;Diaspora</b>					4.00	
52653	P LEC 101	MW	11-2PM	G168 AH	Covington		
111	<b>Intro Afr&amp;Diaspora</b>					4.00	
	P LEC 101	T	11-1PM	G168 AH			
303	<b>Race&amp;Ethnicity</b>					3.00	ADVISORY
51683	P W LEC 101	MWF	2-4PM	3246 LSA	Hughes		
333	<b>Perspec Afroam Hist</b>					3.00	ADVISORY
50964	P LEC 101	MW	6-9PM	3463 MH (was 3447)	Woods		
Brown, Affirmative Action, and the Reparations Debate							
340	<b>Blacks in Films</b>					3.00	ADVISORY 15.00
50268	P W LEC 101	TTH	5-8PM	AUD A AH	Boyd		
THE AFRICAN AMERICAN CINEMATIC EXPERIENCE.							
355	<b>Hith African Worlds</b>					3.00	25.00
52665	P W LEC 101	MW	3-6PM	1250 USB	Hunt		
There will be a required special field trip on Saturday, May 3rd, 11 am - 5 pm. There may also be a lab fee of \$25.							
358	<b>Black World Studies</b>					3.00	
52289	P SEM 101	TTH	12-3PM	G437 MH	Melnysyn		
Making of Africana Studies							
52811	P SEM 102	TTH	11-2PM	3333 MH (was 3409)	Moonsammy		
Music in the Caribbean							
405	<b>Field Studies</b>					8.00	ADVISORY
52173	PI LAB 101		ARR	ARR	Holl		
This field school takes place in West Africa.							
410	<b>Supervised Research</b>					1.00-6.00	ADVISORY
	I IND +		ARR	ARR			
458	<b>Black World Issues</b>					3.00	
52182	P SEM 101	MTWTH	9-1030AM	5521 HH	Ellsworth		
Southern Novel Black & White							
Section 001: Meets with Eng 407.102.							
52777	P SEM 102	MW	10-1PM	257 DENN	Jangu		
Environmtl Justice in Contemp							
468	<b>Field Study Diaspora</b>					3.00	ADVISORY
52398	PD LAB 101		ARR	ARR	Haniff		
469	<b>Issues Fld Std Diasp</b>					3.00	ADVISORY
52086	PD SEM 101		ARR	ARR	Hill		
Understanding the New S Africa							
Meets with History 357-Undergraduates Meets with History 595-Graduates The New South Africa: Study Abroad in							
Durban, Kwa-Zulu Natal							
52125	PD SEM 102	MTWTHF	1-5PM	G449 MH	Chaffers		
Study Abroad							
490	<b>Black World Topics</b>					1.00	ADVISORY
50968	P W LEC 101	TTH	1-230PM	ARR	Wilson		
Intro to Afro-Caribbean Dance							
510	<b>Supervised Research</b>					1.00-6.00	ADVISORY
	I IND +		ARR	ARR			

## American Culture Program

### American Culture (AMCULT)

<b>201</b>	<b>American Values</b>					<b>3.00</b>	<b>40.00</b>
52292	A W LEC 101 T		12-2PM	1449 MH	Hass		
52293	P W DIS 102 TTH		10-12PM	1339 MH	Wang, Hass		
52294	P W DIS 103 TTH		2-4PM	1339 MH	Wang, Hass		
<b>203</b>	<b>Period in Amer Cult</b>					<b>3.00</b>	
52291	P W REC 101 TWTH		10-12PM	2306 MH	Chung, Teves		
Hip Hop is Dead							
<b>204</b>	<b>Themes Amer Culture</b>					<b>3.00</b>	
52290	P W REC 101 MW		1-4PM	2347 MH	Finn		
American Foodways							
<b>213</b>	<b>Intro Latina/o Study</b>					<b>3.00-4.00</b>	<b>40.00</b>
52648	A W LEC 101 MW		10-12PM	1449 MH	La Fountain-Stokes		
52649	P W DIS 102 T		10-12PM	3347 MH (was 3415)	Abreu, La Fountain-Stokes		
52650	P DIS 103 T		1-3PM	3347 MH (was 3415)	Abreu, La Fountain-Stokes		
<b>321</b>	<b>Pract Multicultural</b>					<b>3.00</b>	<b>60.00</b>
51752	P SEM 101 TTH		11-1230PM	1084 EH	Fabian		
Internship will be scheduled two afternoons a week for four hours.							
<b>324</b>	<b>Asian-Am Lit</b>					<b>3.00</b>	
52815	PI W LEC 101 TTH		2-5PM	1359 MH	Lawsin		
<b>340</b>	<b>Blacks in Films</b>					<b>3.00</b>	<b>15.00</b>
50276	P W LEC 101 TTH		5-8PM	AUD A AH	Boyd	<b>ADVISORY</b>	
THE AFRICAN AMERICAN CINEMATIC EXPERIENCE.							
<b>383</b>	<b>Hon Read &amp; Thesis</b>					<b>2.00</b>	<b>ADVISORY</b>
	I 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>	<b>ADVISORY</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>1.00-4.00</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			

## Anthropology Department

### Anthropological Archaeology (ANTHRARC)

<b>400</b>	<b>Field Studies</b>	<b>8.00</b>	<b>ADVISORY</b>	
52171	PIR LAB 101	Holl		
This field school takes place in West Africa.				
<b>487</b>	<b>Arch Fieldschool</b>	<b>6.00</b>		
51994	PI LAB 711	Howey		
(Apply through the UM Biostation)				
<b>499</b>	<b>Ug Reading&amp;Research</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IND +			
<b>958</b>	<b>Anthro Research</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +			
<b>959</b>	<b>Literature Survey</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +			
<b>990</b>	<b>Diss-Precand</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +			
<b>995</b>	<b>Diss-Cand</b>	<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +			

### Anthropology, Biological (ANTHRBIO)

<b>297</b>	<b>Bio Anth Topics</b>	<b>3.00</b>		
52172	P W LEC 101 MW	DeSilva		
Mysteries of Ancient Bones				
<b>471</b>	<b>U G Reading &amp; Res</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +			
<b>962</b>	<b>Anthropological Res</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +			
<b>963</b>	<b>Survey Lit-Topics</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +			
<b>990</b>	<b>Diss-Precand</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +			
<b>995</b>	<b>Diss-Cand</b>	<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +			

### Anthropology, Cultural (ANTHRCUL)

<b>101</b>	<b>Intro to Anthro</b>	<b>4.00</b>		
50288	P LEC 101 MTWTH	Chivens		
<b>298</b>	<b>Cultur Anth Topics</b>	<b>3.00</b>		
50289	P LEC 101 TTH	Florusbosch		
Museums & Heritage				
52753	P LEC 102 TTH	Huarcaya		
Otherness&Indig Peoples-Lat Am				
52758	P LEC 103 MW	Ruiz		
Food & Eating-Anth Perspective				
<b>355</b>	<b>Hlth African Worlds</b>	<b>3.00</b>		<b>25.00</b>
52666	P W LEC 101 MW	Hunt		
There will be a required special field trip on Saturday, May 3rd, 11 am - 5 pm. There may also be a lab fee of \$25.				
<b>499</b>	<b>Ug Reading &amp; Res</b>	<b>1.00-3.00</b>		
	I IND +			
<b>957</b>	<b>Research Practicum</b>	<b>2.00-8.00</b>	<b>ADVISORY</b>	
	I IND +			
<b>958</b>	<b>Anthropological Res</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +			
<b>959</b>	<b>Survey Literature</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +			
<b>990</b>	<b>Diss-Precand</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +			
<b>995</b>	<b>Diss-Cand</b>	<b>4.00</b>	<b>ENFORCED</b>	
	R IND +			

## Applied Physics Program

### Applied Physics (APPPHYS)

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

## Asian Languages And Cultures

### Asian Studies (ASIAN)

250	Ug Sem Buddh					3.00	ADVISORY	
52781	P SEM 101	TTH	11-2PM	G463 MH		Fiordalis		
Miracle/Superhuman Powr Bdst L								
480	Topics Asian Studies					3.00	ADVISORY	
52784	P SEM 101	TTH	9-12PM	G449 MH		Northrop		
Understanding Afghanistan								
499	Ind Stdy-Dir Rdg					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
799	Mastr Essay Jap Std					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	DR IND +		ARR	ARR				

### Asian Languages (ASIANLAN)

432	Japanese Pedagogy					3.00	ADVISORY	
52169	PI REC 101	TTH	10-2PM	B129 MLB		Oka		
This course runs during the Spring Term. Admission by application only. Interested students should contact the SLI be emailing: um.sli@umich.edu.								

499	Independent Lang					1.00-5.00	ADVISORY	
	I IND +		ARR	ARR				

### Buddhist Studies (BUDDHST)

701	Readings-MA Exam					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				

### Chinese (CHIN)

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

### Japanese (JAPANESE)

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

## Astronomy Department

### Astronomy (ASTRO)

<b>101</b>	<b>Intro Solar System</b>					<b>4.00</b>	<b>ADVISORY</b>	
52716	A LEC 101	MTWTHF	1-2PM	807 DENN	Koehn			
52717	P DIS 102	T	2-4PM	5180B AH	Reed			
52718	P DIS 103	W	2-4PM	5180B AH	Reed			
<b>102</b>	<b>Intr Stars&amp;Universe</b>					<b>4.00</b>	<b>ADVISORY</b>	
52719	A LEC 101	MTWTHF	11-12PM	807 DENN	Hughes			
52720	P DIS 102	W	1-3PM	5179 AH	Cameron			
52721	P DIS 103	T	1-3PM	5179 AH	Cameron			
<b>389</b>	<b>Indi Studies Astro</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>399</b>	<b>Intro-Research</b>					<b>1.00-3.00</b>	<b>ADVISORY</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>1.00-4.00</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)

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

<b>171</b>	<b>Intro Biology: EEB</b>				<b>4.00</b>		
52787	A LEC 101	MWF	1-3PM	AUD NS		Fraker	
52788	P W DIS 102	TTH	1130-1PM	1239 CHEM			
52789	P W DIS 103	TTH	1130-1PM	1628 CHEM			
52790	P W DIS 104	TTH	1-230PM	1239 CHEM			
52791	P W DIS 105	TTH	1-230PM	1628 CHEM			
52792	P W DIS 106	TTH	230-4PM	1239 CHEM			
52793	P W DIS 107	TTH	230-4PM	1628 CHEM			
<b>172</b>	<b>Intro Biol - MCDB</b>				<b>4.00</b>	<b>ADVISORY</b>	
52676	A LEC 101	MWF	9-11AM	1210 CHEM		Cadigan	
52677	P W DIS 102	TTH	1130-1PM	1223 CHEM		McFarland	
52689	P W DIS 103	TTH	1130-1PM	1231 CHEM			
52690	P W DIS 104	TTH	1-230PM	1223 CHEM		McFarland	
52691	P W DIS 105	TTH	1-230PM	1231 CHEM			
52692	P W DIS 106	TTH	230-4PM	1223 CHEM		McFarland	
52693	P W DIS 107	TTH	230-4PM	1231 CHEM		McFarland, Cadigan	
<b>173</b>	<b>Intro Biol Lab</b>				<b>2.00</b>	<b>ADVISORY</b>	<b>68.00</b>
52667	A LEC 101	TTH	8-9AM	AUD NS		Ammerlaan	
52668	P W LAB 102	TTH	9-12PM	1018 CHEM			
52669	P W LAB 103	TTH	9-12PM	1030 CHEM			
52670	P W LAB 104	TTH	9-12PM	1050 CHEM			
52671	P LAB 105	TTH	9-12PM	1060 CHEM			
52672	P W LAB 106	TTH	2-5PM	1018 CHEM			
52673	P W LAB 107	TTH	2-5PM	1030 CHEM			
52674	P W LAB 108	TTH	2-5PM	1050 CHEM			
52675	P LAB 109	TTH	2-5PM	1060 CHEM			
<b>200</b>	<b>Undergrad Tutorial</b>				<b>2.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>225</b>	<b>Prin-Animal Physiol</b>				<b>3.00</b>	<b>ENFORCED</b>	
--THE FIRST LECTURE WILL BE GIVEN ON WEDNESDAY, APRIL 30TH.							
51712	P R LEC 101	MWF	9-11AM	1528 CCL		Pavgi	
<b>255</b>	<b>Plant Diversity</b>				<b>4.00</b>		<b>60.00</b>
52097	A LEC 101	TTH	1-3PM	4151 USB		Burnham	
52098	P LAB 102	TTH	3-5PM	3131 USB			
	P LAB 102	W	1-5PM	3143 USB			
<b>305</b>	<b>Genetics</b>				<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
--THE FIRST LECTURE WILL BE GIVEN ON TUES, APR. 29. DISCUSSION SECTIONS BEGIN ON THURS, MAY 1. EXAMS WILL BE GIVEN ON MAY 15, MAY 29, AND JUNE 16, 5-8 PM.							
50332	A R LEC 101	TWTH	10-12PM	AUD 3 MLB		Jeyabalan	
50333	P RW DIS 102	TTH	830-10AM	B122 MLB			
50334	P RW DIS 103	TTH	830-10AM	B116 MLB			
50335	P RW DIS 104	TTH	1-230PM	3463 MH (was 3447)			
50336	P RW DIS 105	TTH	1-230PM	3448 MH			
50337	P RW DIS 106	TTH	1-230PM	3460 MH (was 3448)			
52876	P RW DIS 107	TTH	830-10AM	B137 MLB			
<b>310</b>	<b>Intro Biochemistry</b>				<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
50338	A R LEC 101	MTW	10-12PM	AUD NS		Balazovich	
50339	P RW DIS 102	M	1-230PM	1200 CHEM			
50340	P RW DIS 103	T	1-230PM	1650 CHEM			
50341	P RW DIS 104	W	1-230PM	1200 CHEM			

## Biophysics Research Division

### Biophysics (BIOPHYS)

399	Research Biophysics IND +		ARR	ARR		1.00-4.00		
990	Diss-Precand I IND +		ARR	ARR		1.00-4.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		4.00	ENFORCED	



## Chemistry Department

### Chemistry (CHEM)

--A STUDENT WHO DOES NOT ATTEND THE FIRST MEETING OF A BIOLOGY, CHEMISTRY, OR PHYSICS LAB MAY BE DROPPED FROM THAT COURSE FOR NON-ATTENDANCE. ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION PROCESS TO MAKE SURE THAT THEIR OFFICIAL COURSE SCHEDULES MATCH THE COURSES THEY ARE ATTENDING. --NO CONTACT LENSES ALLOWED IN CHEM LABS.

<b>125</b>	<b>Gen Chem Lab I</b>				<b>1.00</b>	<b>ADVISORY</b>	<b>80.00</b>
50354	A LEC 100	MW	1-2PM	1400 CHEM	Kerner		
50356	P DIS 110	MW	12-1PM	A706 CHEM	Welby		
50355	A LAB 111	MW	2-4PM	A706 CHEM	Welby		
51596	P DIS 112	MW	12-1PM	A712 CHEM	Ming		
51675	A LAB 113	MW	2-4PM	A712 CHEM	Ming		
51597	P DIS 114	MW	12-1PM	A718 CHEM	Gardner		
51676	A LAB 115	MW	2-4PM	A718 CHEM	Gardner		
<b>126</b>	<b>Gen Chem Lab II</b>				<b>1.00</b>	<b>ADVISORY</b>	
51838	P LEC 100	ARR	ARR	ARR	Kerner		
<b>130</b>	<b>G Chem Invst&amp;R Prin</b>				<b>3.00</b>	<b>ADVISORY</b>	
50357	A LEC 100	MWF	9-10AM	1300 CHEM	Sipowska		
<b>130</b>	<b>G Chem Invst&amp;R Prin</b>				<b>3.00</b>	<b>ADVISORY</b>	
	A LEC 100	MWF	1030-1130AM	1300 CHEM			
<b>130</b>	<b>G Chem Invst&amp;R Prin</b>				<b>3.00</b>	<b>ADVISORY</b>	
50358	P DIS 101	TTH	10-11AM	1624 CHEM	Geyer		
50359	P DIS 103	TTH	11-12PM	1624 CHEM	Geyer		
<b>210</b>	<b>Struct &amp; React I</b>				<b>4.00</b>	<b>ADVISORY</b>	
50360	A LEC 100	MWF	9-10AM	1200 CHEM	Danowitz, Nolta		
<b>210</b>	<b>Struct &amp; React I</b>				<b>4.00</b>	<b>ADVISORY</b>	
	A LEC 100	MWF	1030-1130AM	1200 CHEM			
<b>210</b>	<b>Struct &amp; React I</b>				<b>4.00</b>	<b>ADVISORY</b>	
50361	P DIS 110	TTH	10-11AM	1632 CHEM	Locke		
50362	P DIS 111	TTH	10-11AM	1636 CHEM	Walker		
50363	P DIS 112	TTH	11-12PM	1632 CHEM	Locke		
50364	P DIS 113	TTH	11-12PM	1636 CHEM	Walker		
<b>211</b>	<b>Invest Chem</b>				<b>1.00</b>	<b>ADVISORY</b>	<b>87.50</b>
50365	A LEC 100	MW	12-1PM	1640 CHEM	Nolta		
50366	P LAB 110	MW	1-4PM	A606 CHEM	Wang		
50367	P LAB 111	MW	1-4PM	A612 CHEM	Kipa		
50368	P LAB 112	MW	1-4PM	A618 CHEM	Stojanovski		
50369	P LAB 113	MW	1-4PM	A624 CHEM	Bonnington		
52427	P LAB 114	MW	1-4PM	A630 CHEM	Young		
52965	P LAB 115	MW	1-4PM	A636 CHEM			
<b>215</b>	<b>Struct&amp;React II</b>				<b>3.00</b>	<b>ADVISORY</b>	
-- STUDENTS MUST ALSO ELECT CHEM 216.							
50370	P LEC 100	MWF	9-10AM	1400 CHEM	Gottfried		
<b>215</b>	<b>Struct&amp;React II</b>				<b>3.00</b>	<b>ADVISORY</b>	
	P LEC 100	MWF	1030-1130AM	1400 CHEM			
<b>216</b>	<b>Synth Org</b>				<b>2.00</b>	<b>ADVISORY</b>	<b>82.50</b>
50371	A LEC 100	TTH	11-12PM	1400 CHEM	Koreeda		
51695	P LAB 130	TTH	1-5PM	A606 CHEM	Simmons		
51696	P LAB 131	TTH	1-5PM	A612 CHEM	Romu		
51697	P LAB 132	TTH	1-5PM	A618 CHEM	Bojazi		
51698	P LAB 133	TTH	1-5PM	A624 CHEM	Suzuki		
51700	P LAB 135	TTH	1-5PM	A630 CHEM	Moy, Chen		
51701	P LAB 136	TTH	1-5PM	A736 CHEM	Mahlow		
51771	P LAB 137	TTH	1-5PM	A730 CHEM	Clark		
<b>218</b>	<b>Ind Study Biochem</b>				<b>1.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>219</b>	<b>Ind Study Chem</b>				<b>1.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>230</b>	<b>P Chem Princ&amp;Appl</b>				<b>3.00</b>	<b>ADVISORY</b>	
50374	A LEC 100	MWF	9-10AM	1640 CHEM	Sharp		
<b>230</b>	<b>P Chem Princ&amp;Appl</b>				<b>3.00</b>	<b>ADVISORY</b>	
	A LEC 100	MWF	1030-1130AM	1640 CHEM			
<b>230</b>	<b>P Chem Princ&amp;Appl</b>				<b>3.00</b>	<b>ADVISORY</b>	
50375	P DIS 101	MW	1-2PM	1632 CHEM	Macnaughtan		
50376	P DIS 102	MW	1-2PM	1636 CHEM	Anna Merkle		
51680	P DIS 103	MW	2-3PM	1632 CHEM	Macnaughtan		
52424	P DIS 104	MW	2-3PM	1636 CHEM			
<b>260</b>	<b>Chemical Principles</b>				<b>3.00</b>	<b>ADVISORY</b>	
50377	A LEC 100	MWF	9-10AM	1800 CHEM	Newman		
<b>260</b>	<b>Chemical Principles</b>				<b>3.00</b>	<b>ADVISORY</b>	
	A LEC 100	MWF	1030-1130AM	1800 CHEM			
<b>260</b>	<b>Chemical Principles</b>				<b>3.00</b>	<b>ADVISORY</b>	
52177	P DIS 101	T	1-2PM	1636 CHEM	Ludford		

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR				
52178	P DIS 102	T	9-10AM	1636 CHEM	Goodrich				
52179	P DIS 104	TH	1-2PM	1636 CHEM	Le Clair				
52180	P DIS 105	M	3-4PM	1632 CHEM	Hartman				
52181	P DIS 106	W	3-4PM	1632 CHEM	Yamamoto				
52883	P DIS 107	T	2-3PM	1636 CHEM	Gerlach				
52890	P DIS 108	TH	2-3PM	1636 CHEM	Song				
52900	P DIS 109	W	1-2PM	1628 CHEM	Berto				
52901	P DIS 110	T	10-11AM	1628 CHEM	Rungwanitcha				
<b>261</b>	<b>Intro Quantum Chem</b>					<b>1.00</b>	<b>ADVISORY</b>		
50378	P R LEC 100	MWF	9-10AM	1800 CHEM	Newman				
<b>261</b>	<b>Intro Quantum Chem</b>					<b>1.00</b>	<b>ADVISORY</b>		
	P R LEC 100	MWF	1030-1130AM	1800 CHEM					
Students are put into discussions on first day of class. See CHEM 260 for discussion meeting times.									
<b>398</b>	<b>Ugrad Res Biochem</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>		
	I IND +		ARR	ARR					
<b>399</b>	<b>Ugrad Res Chem</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>		
	I IND +		ARR	ARR					
<b>498</b>	<b>Ugrad Thesis Biochem</b>					<b>1.00</b>	<b>ADVISORY</b>		
	I IND +		ARR	ARR					
<b>499</b>	<b>Ugrad Thesis Chem</b>					<b>1.00</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					

## Classical Studies Department

### Classical Archaeology (CLARCH)

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

### Classical Civilization (CLCIV)

350	Classical Topics					3.00	ADVISORY
52190	P W LEC 101	TTH	9-12PM	G127 AH	Dyson		
	The Pursuit of Happiness						
372	Sports&Life in Rome					3.00	
50388	P W LEC 101	MWF	11-1230PM	AUD C AH	Potter		
	1 1/2 hours to be arranged						
50963	A W DIS 102		ARR	ARR	Holt		
499	Supervised Reading I IND +		ARR	ARR		1.00-3.00	ADVISORY

### Classical Linguistics (CLLING)

599	Directed Reading I IND +		ARR	ARR		1.00-4.00	ADVISORY
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### Greek (GREEK)

103	Intens Elem Greek I					6.00	
52321	P W REC 101	MTWTH	9-11AM	2163 AH	Scodel, Shapiro		
103	Intens Elem Greek I					6.00	
	P W REC 101	MTWTH	1-2PM	2163 AH			
499	Supervised Reading I IND +		ARR	ARR		1.00-4.00	ADVISORY
599	Directed Reading IR IND +		ARR	ARR		1.00-4.00	ADVISORY
990	Diss-Precand I IND +		ARR	ARR		1.00-4.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR		4.00	ENFORCED

### Great Books (GTBOOKS)

201	Great Books					4.00	
50465	P REC 101	MTWTH	10-12PM	3359 MH (was 3419)	Davis		
	(Anti)Heroes						

### Latin (LATIN)

101	Elementary Latin I					4.00	
52661	P W REC 101	MTWTH	10-12PM	1250 ROSS AC	Finn		
421	Teach Latin					2.00	ADVISORY
50501	PI REC 101		ARR	ARR			
426	Practicum					2.00	ADVISORY
50502	P REC 101		ARR	ARR			
499	Supervised Reading I IND +		ARR	ARR		1.00-4.00	ADVISORY
599	Supv Read Lat Lit I IND +		ARR	ARR		1.00-4.00	ADVISORY
990	Diss-Precand I IND +		ARR	ARR		1.00-4.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR		4.00	ENFORCED

### Modern Greek (MODGREEK)

499	Supervised Reading I IND +		ARR	ARR		1.00-3.00	ADVISORY
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## Communication Studies

### Communication Studies (COMM)

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

<b>101</b>	<b>The Mass Media</b>						<b>4.00</b>	<b>ENFORCED</b>
52307	A RW LEC 101	MTW	3-5PM	373 LORCH		Biddinger		
52308	P RW DIS 102	TH	3-5PM	373 LORCH		Biddinger		
<b>102</b>	<b>Process &amp; Effects</b>						<b>4.00</b>	<b>ENFORCED</b>
52733	A R LEC 101	MWTH	12-2PM	1512 CCL		Kwak		
52734	P R DIS 102	TF	12-1PM	205 DENN		Gray		
52735	P R DIS 103	TF	1-2PM	205 DENN		Gray		
<b>111</b>	<b>Managing Info Env</b>						<b>1.00</b>	<b>ENFORCED</b>
50970	P RW LAB 101	TTH	9-1030AM	2234 USB		Taylor		
50971	PIRW LAB 102	TTH	1030-12PM	2234 USB		Taylor		
<b>321</b>	<b>Internship</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	I W IND +		ARR	ARR				
<b>361</b>	<b>Media Public Affairs</b>						<b>4.00</b>	<b>ENFORCED</b>
52271	A RW LEC 101	MTW	9-11AM	1084 EH		Campbell		
52272	P RW DIS 102	TH	9-11AM	G168 AH		Hutchinson		
52273	P RW DIS 103	TH	12-2PM	G168 AH		Hutchinson		
<b>441</b>	<b>Independent Reading</b>						<b>3.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>442</b>	<b>Indep Research</b>						<b>3.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>799</b>	<b>Directed Study</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	I W IND +		ARR	ARR				
<b>900</b>	<b>Prelim Exam Prep</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	IRW IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IRW IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>						<b>4.00</b>	<b>ENFORCED</b>
	R IND +		ARR	ARR				

## Comparative Literature Program

### Comparative Literature (COMPLIT)

496	Honors Thesis							
	IR IND +		ARR	ARR			3.00	ADVISORY
498	Directed Reading							
	I IND +		ARR	ARR			1.00-4.00	ADVISORY
698	Directed Reading							
	I IND +		ARR	ARR			1.00-4.00	ADVISORY
990	Diss-Precand							
	I IND +		ARR	ARR			1.00-4.00	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				

## Center For Chinese Studies

### Chinese Studies (CCS)

700	China MA Thesis IND +		ARR	ARR		1.00-3.00	ADVISORY		
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## English Language Institute

### English Language Institute (ELI)

<b>390</b>	<b>Comm Serv &amp; Lang</b>						<b>1.00-3.00</b>		
51761	PI W SEM 101	MTH	12-3PM	2006 MLB		Des Jardins, Rodriguez			
	Community Service and Language, Education and Culture: Migrant Worker Outreach								
<b>391</b>	<b>Topics in ESL</b>						<b>3.00</b>		
51388	P W LEC 101	MWF	9-12PM	2010 MLB		Matice			
	Fundamentals in Teaching English as a Second Language Internationally. Class meets from 5/5 - 6/6.								
<b>399</b>	<b>Indiv Res Study</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR		ARR				
<b>552</b>	<b>ESL Pract&amp;Sem</b>						<b>3.00</b>	<b>ADVISORY</b>	
52053	PI W SEM 101		ARR		ARR	Dyer			
	Class meets April 28 - May 30.								
<b>554</b>	<b>2nd Lang Learning</b>						<b>3.00</b>		
52114	PI W LEC 101	MTWTHF	10-12PM	1437 MH		Dyer, Madden			
<b>554</b>	<b>2nd Lang Learning</b>						<b>3.00</b>		
	P W LEC 101	MTWTHF	1-3PM	1437 MH					
	MEETS JUNE 16-27, 2008								
<b>556</b>	<b>Pedagogical Grammar</b>						<b>2.00</b>	<b>ADVISORY</b>	
52731	PI LEC 101		ARR		ARR	Larsen-Freeman			
	Course meets April 21 - May 8th on these dates: 4/21, 4/22, 4/23, 5/1, 5/2, 5/7, 5/8 from 1 - 4 pm, and on 4/24 from 9 am - 12 noon								
<b>591</b>	<b>Teach ESL Overseas</b>						<b>3.00</b>	<b>ADVISORY</b>	
52797	PI SEM 101	MWF	9-12PM	2010 MLB		Matice			
<b>599</b>	<b>Indiv Research</b>						<b>1.00-3.00</b>		
	IND +		ARR		ARR				

## English Language & Literature Dept

### English Language And Literature (ENGLISH)

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

<b>125</b>	<b>College Writing</b>					<b>4.00</b>	
All 125 courses will be Instructor Consent after the 1st class meeting.							
50415	PI W REC 101	MWF	10-12PM	4175 AH	Patterson		
50416	PI W REC 102	TTH	10-1PM	3356 MH (was 3416)	Olson		
All 125 courses will be Instructor Consent after the 1st class meeting.							
50417	PI W REC 103	TTH	1-4PM	4175 AH	Barry		
All 125 courses will be Instructor Consent after the 1st class meeting.							
<b>223</b>	<b>Creative Writing</b>					<b>2.00</b>	
Course 223 will be Permission of Instructor after the first day of classes.							
50418	PI W REC 101	MW	10-12PM	4207 AH	Oakes		
50419	PI W REC 102	MW	2-4PM	4199 AH	Carver		
Course 223 will be Permission of Instructor after the first day of classes.							
50420	PI W REC 103	TTH	10-12PM	4199 AH	Kurtz		
Course 223 will be Permission of Instructor after the first day of classes.							
<b>225</b>	<b>Argumentativ Writng</b>					<b>3.00</b>	<b>ADVISORY</b>
English 225 will be Permission of Instructor after the first day of class.							
50421	PI W REC 101	MWF	12-2PM	1339 MH	Shilling		
English 225 will be Permission of Instructor after the first day of class.							
50422	PI W REC 102	MW	1-4PM	3356 MH (was 3416)	Ruderman		
<b>239</b>	<b>What Is Lit</b>					<b>2.00</b>	<b>ADVISORY</b>
English 239 will be Permission of Instructor after the first day of class.							
50424	PI W REC 101	TTH	10-12PM	G232 AH	O'Dowd		
50425	PI W REC 102	MW	1-3PM	2455 MH	Marshall		
English 239 will be Permission of Instructor after the first day of class.							
50426	PI W REC 103	MW	10-12PM	G232 AH	Marshall		
English 239 will be Permission of Instructor after the first day of class.							
<b>240</b>	<b>Intro to Poetry</b>					<b>2.00</b>	<b>ADVISORY</b>
English 240 will be Permission of Instrcutor after the first day of class.							
50428	PI W REC 102	MW	10-12PM	2455 MH	Mattawa		
English 240 will be Permission of the Instructor after the first day of class.							
52095	PI W REC 103	MW	2-4PM	G437 MH	Mattawa		
English 240 will be Permission of the Instrcutor after the first day of class.							
<b>315</b>	<b>Women&amp;Literature</b>					<b>2.00</b>	
52310	PI W REC 101	TTH	10-12PM	3437 MH (was 3439)	Santamarina		
Early Afr-Amer Women Writers							
52694	PI W REC 102	MW	2-4PM	3437 MH (was 3439)	Hartley		
<b>317</b>	<b>Literature&amp;Culture</b>					<b>2.00</b>	<b>438.00</b>
51591	PI LEC 101		ARR	ARR	Knuth		
NELP							
Only students admitted to NELP can register for this section.							
<b>321</b>	<b>Internship</b>					<b>1.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR			
<b>323</b>	<b>Creative Writing</b>					<b>2.00</b>	<b>ADVISORY</b>
English 323 will not require permission for Spring term.							
50430	PI W SEM 101	TTH	2-4PM	4211 AH	O'Dowd		
<b>325</b>	<b>Essay Writing</b>					<b>2.00</b>	<b>ADVISORY</b>
50432	PI W SEM 101	TTH	1-3PM	4207 AH	Pomerantz		
English 325 will be Permission of the Instructor after the first day of class.							
50433	PI W SEM 102	TTH	10-12PM	4211 AH	Tessier		
English 325 will be Permission of the Instructor after the first day of class.							
50434	PI W SEM 103	MW	1-3PM	4211 AH	Koch		
English 325 will be Permission of Instructor after the first day of class.							
50435	PI W SEM 104	MW	11-1PM	4199 AH	Chamberlin		
English 325 will be Permission of the Instructor after the first day of class.							
51592	PI W SEM 105	TTH	11-1PM	4207 AH	Ralph		
English 325 will be Permission of the Instructor after the first day of class.							
<b>367</b>	<b>Shakespeare Plays</b>					<b>3.00</b>	<b>90.00</b>
51867	PI W LEC 101	MTTH	1-3PM	AUD A AH	Williams		
<b>370</b>	<b>Med&amp;Ren Lit</b>					<b>2.00</b>	
52699	PI W REC 101	TTH	9-11AM	3302 MH (was 3402)	Williams		
<b>371</b>	<b>Lit 1600-1830</b>					<b>2.00</b>	
52700	PI W REC 101	MW	10-12PM	3437 MH (was 3439)	Koch		
Ambition&Rebellion							
<b>381</b>	<b>Asian-Am Lit</b>					<b>3.00</b>	
52810	PI W LEC 101	TTH	2-5PM	1359 MH	Lawsin		
<b>407</b>	<b>Topics Language&amp;Lit</b>					<b>2.00</b>	
52701	PI W SEM 101	MW	11-1PM	4211 AH	Porter		
Eng Poetry Milton-Wordsworth							
52751	PI W SEM 102	MTWTH	9-1030AM	5521 HH	Ellsworth		
Southern Novel Black & White							



CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR				
417	Senior Seminar						3.00	ADVISORY	
52702	PI W SEM 101	TTH	1-3PM	4199 AH	Santamarina				
	Early Afr-Amer Texts, 1825-186								
<b>431</b>	<b>Victorian Novel</b>						<b>2.00</b>		
52703	PI W REC 101	MW	10-12PM	3347 MH (was 3415)	Hartley				
<b>464</b>	<b>Study Indi Authors</b>						<b>2.00</b>		
52305	PI W REC 101	TTH	1-3PM	2455 MH	Cureton				
	William Carlos Williams								
<b>499</b>	<b>Directed Study</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR					

## Ecology & Evolutionary Biology

### Ecology and Evolutionary Biology (EEB)

300	Undergrad Research					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
302	Teach Exper Undergr					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
381	General Ecology					5.00	ADVISORY	50.00
OFFERED ONLY AT THE BIOLOGICAL STATION, MAY 18 - JUNE 14. CLASSES MEET FIVE DAYS A WEEK. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.								
50342	PD LAB 711		ARR	ARR	Karowe			
52219	PI LAB 712		ARR	ARR	Pillsbury			
400	Advanced Research					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
455	Ethnobotany					5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION, MAY 18 - JUNE 14. CLASSES MEET FIVE DAYS A WEEK. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.								
51602	PD LAB 711		ARR	ARR	Herron			
601	Investigate Biology					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
700	Advanced Studies					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
730	Advanced Studies					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
755	Special Studies					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
801	Supervised Teaching					1.00-2.00	ADVISORY	
	IND +		ARR	ARR				
990	Diss-Precand					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	R IND +		ARR	ARR				

## Economics Department

### Economics (ECON)

<b>101</b>	<b>Principles Econ I</b>					<b>3.00</b>	<b>ADVISORY</b>	
50400	P R LEC 101	MWF	9-11AM	373 LORCH	Gregory			
50401	P R LEC 102	TW	5-8PM	373 LORCH	Contreras			
50402	P R LEC 103	MWF	1-3PM	269 DENN	Epstein			
50403	P R LEC 104	TWTH	10-12PM	142 LORCH	Ehrlich			
<b>102</b>	<b>Principles Econ II</b>					<b>3.00</b>	<b>ADVISORY</b>	
50404	P R LEC 101	MWTH	6-8PM	G168 AH	Starr			
50405	P R LEC 102	MWF	10-12PM	173 LORCH	Moosapoor			
50406	P R LEC 103	MWF	12-2PM	142 LORCH	Montes			
<b>299</b>	<b>Undergrd Internship</b>					<b>1.00</b>	<b>ADVISORY</b>	
	D IND +		ARR	ARR				
<b>327</b>	<b>Economics Of Crime</b>					<b>3.00</b>	<b>ADVISORY</b>	
52747	P R LEC 101	TWTH	2-4PM	1084 EH	Malone			
<b>395</b>	<b>Topics in Econ</b>					<b>3.00</b>	<b>ADVISORY</b>	
52746	P R LEC 101	TW	4-7PM	173 LORCH	Morgan			
	Curr Issues Appl Microecon							
	Topic TBA							
<b>401</b>	<b>Intermed Micro Thry</b>					<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
	Students will be auto-enrolled in section 101 when they elect sections 102-103.							
50407	A R LEC 101	TTH	1-3PM	140 LORCH	Morgan			
50408	P R DIS 102	WF	9-11AM	337 DENN	Niu			
50409	P R DIS 103	WF	11-1PM	337 DENN	Niu			
52368	P R DIS 104	WF	9-11AM	330 DENN	Lubensky			
52369	P R DIS 105	WF	11-1PM	330 DENN	Lubensky			
<b>431</b>	<b>Ind Organ &amp; Perform</b>					<b>3.00</b>	<b>ENFORCED</b>	
52748	P R LEC 101	MTTH	8-10AM	269 DENN	Shy			
<b>461</b>	<b>Econ Development I</b>					<b>3.00</b>	<b>ENFORCED</b>	
52341	P RW LEC 101	TWTH	11-1PM	3254 LSA	Thompson			
<b>490</b>	<b>Curr Topics in Econ</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
52094	P RW LEC 101	TTH	10-1PM	373 LORCH	Kossoudji			
	Econ Market Human Beings							
<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>1.00-4.00</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				

## Program in the Environment

### Environment (ENVIRON)

116	Intro Field Geol					6.00		
52607	PD LEC 621		ARR	CAMP DAVIS		Ehlers, Poulsen, Sheldon, Blum		
FIELD COURSE IN JACKSON HOLE, WYOMING MAY 20 TO JUNE 24. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/geo/undergrad/campdavis/">http://www.lsa.umich.edu/geo/undergrad/campdavis/</a>								
300	Spec Prob&Res-Ugrad					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
398	Env Internship Prog					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				

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

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## Exhibit Museum

### Museum Methods (MUSMETH)

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

## Geological Sciences

### Geological Sciences (GEOSCI)

<b>100</b>	<b>Coral Reefs</b>						<b>1.00</b>	
52302	PI LEC 101	TTH	10-12PM	1528 CCL			Hendy	
Meets April 29 thru May 20. Final Exam on May 20 unless otherwise arranged.								
<b>110</b>	<b>Hist of Oceans</b>						<b>1.00</b>	
52713	P LEC 202	TTH	10-12PM	1528 CCL			Lohmann	
Meets May 22 thru June 12. Final Exam on June 12 unless otherwise arranged.								
<b>116</b>	<b>Intro Field Geol</b>						<b>6.00</b>	
52603	PD LEC 621		ARR	CAMP DAVIS			Ehlers, Poulsen, Sheldon, Blum	
FIELD COURSE IN JACKSON HOLE, WYOMING MAY 20 TO JUNE 24. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/geo/undergrad/campdavis/">http://www.lsa.umich.edu/geo/undergrad/campdavis/</a>								
<b>311</b>	<b>Geol of Michigan</b>						<b>3.00</b>	
50958	P LEC 101	MW	9-12PM	1512 CCL			Kesler	
<b>436</b>	<b>Fld Std-Strat&amp;Paleo</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
52957	PI LEC 015		ARR	ARR			Lohmann	
<b>490</b>	<b>Geol Honors</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>498</b>	<b>Research&amp;Spec Work</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>499</b>	<b>Research&amp;Spec Work</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>709</b>	<b>Thesis Res Am-Ms</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>929</b>	<b>Investigations</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>						<b>1.00-4.00</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				

## Germanic Languages & Lit Dept

### Dutch (DUTCH)

339	Independent Study					2.00-4.00	ADVISORY	
	I IND +		ARR	ARR				

### German (GERMAN)

100	Intensive Elem Ger					8.00		
50459	PI W REC 101	MTWTH	10-12PM	2104 MLB			Lloyd, Gell, Anderle de Saylor	

100	Intensive Elem Ger					8.00		
	P W REC 101	MTWTH	1-3PM	2104 MLB				

101	Elementary					4.00	ADVISORY	
51709	PI REC 101	MTWTH	7-9PM	2104 MLB			Block	

102	Elementary					4.00	ADVISORY	
52654	PI REC 101	MTWTH	10-12PM	2212 MLB			Kim, Walsh	

231	Second-Year					4.00	ADVISORY	
50460	PI W REC 101	MTWTH	10-12PM	2108 MLB			Dabak	

325	Interm German					3.00	ADVISORY	
52183	PI W REC 101	MWTH	10-12PM	2008 MLB			Andre	

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

425	Adv German					3.00	ADVISORY	
51711	PI W REC 101	MWTH	1-3PM	3312 MLB			Wunderwald-Jensen	

901	Directed Reading					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				

990	Diss-Precand					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				

995	Diss-Cand					4.00	ENFORCED	
	R IND +		ARR	ARR				

### Scandinavian (SCAND)

349	Independent Study					2.00-4.00	ADVISORY	
	I IND +		ARR	ARR				

## History Department

### History (HISTORY)

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

<b>110</b>	<b>Med, Ren, Ref Europe</b>					<b>3.00</b>	
52091	P LEC 101	MW	3-6PM	1449 MH	Lindner		
<b>230</b>	<b>Topics in History/HU</b>					<b>3.00</b>	
52711	P LEC 001	MW	9-12PM	1401 MH	McClellan		
	Michigan Hist: People & Place						
<b>240</b>	<b>The World Since 1492</b>					<b>3.00</b>	
52285	PI LEC 101	MW	9-12PM	1427 MH	Northrop		
<b>261</b>	<b>U S 1865-Present</b>					<b>3.00</b>	
51595	P LEC 101	TTH	10-1PM	1427 MH	Thompson		
	Issues in Race & Ethnicity						
<b>318</b>	<b>Europe: Era of War</b>					<b>3.00</b>	
52662	P LEC 101	TWTH	10-12PM	G115 AH	Porter-Szucs		
<b>355</b>	<b>Hlth African Worlds</b>					<b>3.00</b>	<b>25.00</b>
52663	P W LEC 101	MW	3-6PM	1250 USB	Hunt		
	There will be a required special field trip on Saturday, May 3rd, 11 am - 5 pm. There may also be a lab fee of \$25.						
<b>389</b>	<b>War, Modern World</b>					<b>3.00</b>	
52286	P LEC 101	MWF	9-11AM	G127 AH	Fitzpatrick		
<b>392</b>	<b>Asian Hist Topics</b>					<b>3.00</b>	
	This class has two meeting patterns, M 7-9 pm and W 6-10 pm. Attendance is required for both sessions. Meets with History 592.						
52664	P LEC 101	M	7-9PM	G115 AH	Tonomura		
<b>392</b>	<b>Asian Hist Topics</b>					<b>3.00</b>	
	P LEC 101	W	6-10PM	AUD C AH			
	Samurai in Films						
<b>395</b>	<b>Reading Course</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	D IND +		ARR	ARR			
<b>397</b>	<b>Hist Colloquium</b>					<b>3.00</b>	<b>ADVISORY</b>
	All sections of 397 are restricted to Jr & Sr standing.						
51837	P R SEM 101	TTH	1-4PM	2347 MH	Lindner		
	Lit, Art and Cinema of Travel						
52174	P R SEM 102	TTH	2-5PM	G168 AH	Thompson		
	Crime, Punishment, Prison Pol						
<b>592</b>	<b>Asian Topics</b>					<b>2.00-3.00</b>	
	This three-credit class has two meeting patterns, M 7-9 pm and W 6-10 pm. Attendance is required for both sessions. Meets with History 392.						
52776	P R LEC 101	M	7-9PM	G115 AH	Tonomura		
<b>592</b>	<b>Asian Topics</b>					<b>2.00-3.00</b>	
	P R LEC 101	W	6-10PM	AUD C AH			
	Samurai in Films						
<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>804</b>	<b>Read for Gen Exam</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>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</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	ADVISORY
	I IND +		ARR	ARR				
394	Special Topics						3.00	ADVISORY
50482	P W LEC 101	TTH	12-3PM	G026 TISCH	Biro			
	Weimar Culture							
51598	P W LEC 102	MW	9-12PM	G026 TISCH	Herwitz			
	Theory Aesthetics-Avante-Garde							
399	Independent Study						1.00-3.00	ADVISORY
	I 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				
995	Diss-Cand						4.00	ENFORCED
	R IND +		ARR	ARR				

## Honors Program

### College Honors (HONORS)

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

## Judaic Studies Program

### Judaic Studies (JUDAIC)

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

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

## College of Literature, Science, and the Arts

### Geography (GEOG)

406	Intro Geo Info Sys						3.00	ADVISORY	10.00
51935	P W LEC 101			MW	6-730PM	DC	Maheshwari		
51936	A W LAB 102			MW	730-9PM	DC	Maheshwari		

## LS&A First Year Seminars

### University Courses (UC)

<b>122</b>	<b>Intrgrp Dialogue</b>						<b>2.00</b>	
52954	PI SEM 101	TTH	3-5PM	B261 EH		Maxwell		
<b>122</b>	<b>Intrgrp Dialogue</b>						<b>2.00</b>	
	P SEM 101	TTH	3-5PM	110 DENN				
<b>122</b>	<b>Intrgrp Dialogue</b>						<b>2.00</b>	
52955	PI SEM 102	TTH	3-5PM	B239 EH		Maxwell		
<b>122</b>	<b>Intrgrp Dialogue</b>						<b>2.00</b>	
	P SEM 102	TTH	3-5PM	120 DENN				
<b>122</b>	<b>Intrgrp Dialogue</b>						<b>2.00</b>	
52956	PI SEM 103	TTH	3-5PM	B247 EH		Maxwell		
<b>122</b>	<b>Intrgrp Dialogue</b>						<b>2.00</b>	
	P SEM 103	TTH	3-5PM	130 DENN				
<b>280</b>	<b>Undergrad Research</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
50654	PI REC 101		ARR	ARR		Gregerman		
<b>321</b>	<b>Dialog Prac</b>						<b>3.00</b>	<b>ADVISORY</b>
53058	PI SEM 101	M	2-5PM	1060 EH		Maxwell		
Questions regarding this course should be directed to the Intergroup Relations Program, 936-1875, 3000 Michigan Union.								
<b>324</b>	<b>Advanced IGR Prac</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
Questions regarding this course should be directed to the Intergroup Relations Program, 936-1875, 3000 Michigan Union.								
53059	PI LAB 101		ARR	ARR		Maxwell		

## Latin Amer & Carribean Studies

### Latin American And Caribbean Studies (LACS)

399	Senior Thesis							
52047	PI SEM 101		ARR	ARR			3.00	ADVISORY
499	Independent Study							
	I IND +		ARR	ARR			1.00-3.00	ADVISORY

## Department of Linguistics

### Linguistics (LING)

111	<b>Intro to Language</b>						<b>3.00</b>	
52116	P W LEC 101	TWTH	1-3PM	373 LORCH		McGowan		
386	<b>Comm Serv &amp; Lang</b>						<b>1.00-3.00</b>	
51762	PI W SEM 101	MTH	12-3PM	2006 MLB		Des Jardins, Rodriguez		
395	<b>Individual Research</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
493	<b>Undergrad Reading</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
494	<b>Undergrad Reading</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
495	<b>Senior Honors Read</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
990	<b>Diss-Precand</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
995	<b>Diss-Cand</b>						<b>4.00</b>	<b>ENFORCED</b>
	IR IND +		ARR	ARR				
997	<b>Spec Res I &amp; II</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				

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

## Lloyd Hall Scholars Program

### Lloyd Hall Scholars Program (LHSP)

299	Independent Study						4.00	ADVISORY	
	I IND +		ARR	ARR					



## Macromolecular Sci & Engr Ctr

### Macromolecular Science (MACROMOL)

690	IGERT Research Rotat IND +		ARR	ARR		3.00	ADVISORY	
790	Fac Actv Res Surv 50944 P SEM 101		ARR	ARR		1.00	ADVISORY	Martin
800	Macromolecular Sem 50945 P SEM 101		ARR	ARR		2.00	ADVISORY	Martin
890	Intro Res Technique I IND +		ARR	ARR		1.00-8.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-4.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		4.00	ENFORCED	

## Mathematics Department

### Mathematics (MATH)

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

<b>115</b>	<b>Calculus I</b>					<b>4.00</b>	<b>ADVISORY</b>
50517	P RW LEC 101	TWTHF	8-10AM	607 DENN			Gomez Guerra
50518	P RW LEC 102	TWTHF	10-12PM	607 DENN			Robbins
<b>116</b>	<b>Calculus II</b>					<b>4.00</b>	<b>ADVISORY</b>
50519	P W LEC 102	TWTHF	10-12PM	610 DENN			Winter
52437	P W LEC 103	TWTHF	10-12PM	621 DENN			Yang
<b>215</b>	<b>Calculus III</b>					<b>4.00</b>	<b>ADVISORY</b>
50520	P LEC 101	TWF	8-10AM	1060 EH			Mummert
50521	A LAB 102	TH	8-10AM	B735 EH			Ananyan
50522	P LEC 103	TWF	10-12PM	413 DENN			Sanchez
50523	A LAB 104	TH	10-12PM	B735 EH			Urzua
<b>216</b>	<b>Intro Diff Equat</b>					<b>4.00</b>	<b>ADVISORY</b>
50524	P LEC 103	TWF	10-12PM	B844 EH			Eshmatov
50525	A LAB 104	TH	10-12PM	B844 EH			Vivas
<b>333</b>	<b>Directed Tutoring</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
50526	PI LEC 101		ARR	ARR			
<b>399</b>	<b>Independent Reading</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>417</b>	<b>Matrix Algebra I</b>					<b>3.00</b>	<b>ADVISORY</b>
50528	P LEC 101	TWF	10-12PM	4088 EH			Winter
<b>423</b>	<b>Math of Finance</b>					<b>3.00</b>	<b>ADVISORY</b>
52110	P W LEC 101	TTH	12-3PM	3088 EH			Duran
<b>424</b>	<b>Cmp Int&amp;Life Ins</b>					<b>3.00</b>	<b>ADVISORY</b>
52319	P W LEC 101	TWF	10-12PM	1068 EH			Marker
<b>425</b>	<b>Intro Probabil</b>					<b>3.00</b>	<b>ADVISORY</b>
50529	P LEC 101	TWF	10-12PM	1060 EH			Buckingham
50530	P W LEC 102	TWF	1-3PM	1068 EH			Goldberg
<b>451</b>	<b>Adv Calculus I</b>					<b>3.00</b>	<b>ADVISORY</b>
50531	P W LEC 101	TWF	9-11AM	4096 EH			Barrett
<b>454</b>	<b>Bndry Val Prob-Pde</b>					<b>3.00</b>	<b>ADVISORY</b>
50532	P W LEC 101	TWF	8-10AM	1068 EH			Maruskin
<b>489</b>	<b>Math Elem Mid Sch</b>					<b>3.00</b>	<b>ADVISORY</b>
52760	P LEC 101	TWF	9-11AM	1372 EH			
<b>499</b>	<b>Independent Reading</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>700</b>	<b>Dir Read-Research</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</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		

## Medieval and Early Modern Studies

### Medieval and Early Modern Studies (MEMS)

<b>110</b>	<b>Med, Ren, Ref Europe</b>						<b>3.00</b>		
52092	P LEC 101	MW	3-6PM	1449 MH			Lindner		
<b>367</b>	<b>Shakespeare Plays</b>						<b>3.00</b>		<b>90.00</b>
51869	PI W LEC 101	MTTH	1-3PM	AUD A AH			Williams		

## Center for Middle Eastern & North African Studies

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

491	Prosem Arab World							3.00	
52783	P SEM 101			TTH	9-12PM	G449 MH		Northrop	
	Understanding Afghanistan								
595	Directed Reading							1.00-3.00	ADVISORY
	I IND +				ARR	ARR			

## Molecular, Cellular, and Developmental Biology

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

300	Undergrad Research					1.00-3.00	ADVISORY
	I IND +	ARR	ARR				
302	Teach Exper Undergr					1.00-3.00	ADVISORY
	I IND +	ARR	ARR				
400	Advanced Research					1.00-3.00	ADVISORY, ENFORCED
	IR IND +	ARR	ARR				
422	Cell&Molec Neurobiol					3.00	ENFORCED
52336	P R LEC 101 MTWTH	10-1130AM	1650 CHEM		Kuwada		
427	Molecular Biology					4.00	ENFORCED
52175	A R LEC 101 MTWTH	1130-1PM	1650 CHEM		Maddock		
52176	P R DIS 102 F	1130-1PM	1650 CHEM				
700	Advanced Studies					1.00-8.00	ADVISORY
	I IND +	ARR	ARR				
801	Supervised Teaching					1.00-2.00	ADVISORY
	I IND +	ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY
	I IND +	ARR	ARR				
995	Diss-Cand					4.00	ENFORCED
	R IND +	ARR	ARR				

## Near Eastern Studies Department

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

291	Topics AAPTIS					3.00		
51835	P LEC 101	TTH	1-4PM	3246 LSA	Haug			
	Warfare & Society in Medvl Islam							
395	Dir Ug Readings					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
491	Topics AAPTIS					3.00		
52771	P LEC 101	TTH	9-12PM	G449 MH	Northrop			
	Understanding Afghanistan							
498	Sr Honors Thesis					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
798	Dir Grad Readings					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss Pre-Cand					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
995	Dissertation Res					4.00	ENFORCED	
	IR IND +		ARR	ARR				

### Ancient Civilizations And Biblical Studies (ACABS)

291	Topics in ACABS					3.00		
52766	P LEC 101	TTH	10-1PM	1359 MH	Ambridge			
	Many Facets of Egyptian Arch							
52767	P LEC 102	MW	1-4PM	1359 MH	Culbertson			
	World's First Civilization							
395	ACABS Ug Dir Read					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
498	Sr Honors Thesis					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
798	Dir Grad Readings					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss Pre-Cand					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
995	Dissertation Res					4.00	ENFORCED	
	R IND +		ARR	ARR				

### Hebrew And Jewish Cultural Studies (HJCS)

395	Dir Ug Readings					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
498	Sr Honor Thesis					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
798	Dir Grad Readings					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss Pre-Cand					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
995	Dissertation Res					4.00	ENFORCED	
	IR IND +		ARR	ARR				

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

## Organizational Studies

### Organizational Studies (ORGSTUDY)

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

## Philosophy Department

### Philosophy (PHIL)

<b>151</b>	<b>Personal Decisions</b>					<b>2.00</b>	<b>ADVISORY</b>	
52739	P LEC 101 MW		2-4PM	3330 MH (was 3410)		MacPherson		
<b>155</b>	<b>Nature of Science</b>					<b>2.00</b>	<b>ADVISORY</b>	
52274	P LEC 101 MW		1-3PM	3463 MH (was 3447)		Brown		
<b>181</b>	<b>Intro:Phil Issues</b>					<b>2.00</b>		
50539	P LEC 101 TTH		1-3PM	2306 MH		Staihar		
<b>303</b>	<b>Intro Symbol Logic</b>					<b>3.00</b>		
50540	P LEC 101 MWF		10-12PM	1339 MH		Tucker		
<b>399</b>	<b>Independent Studies</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IR 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>Candidacy 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</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR				



CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
<b>Physics Department</b>							
<b>Physics (PHYSICS)</b>							
---A STUDENT WHO DOES NOT ATTEND THE FIRST MEETING OF A BIOLOGY, CHEMISTRY, OR PHYSICS LABORATORY MAY BE DROPPED FROM THE COURSE FOR NON-ATTENDANCE. ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION SYSTEM TO MAKE SURE THAT THEIR OFFICIAL SCHEDULE OF COURSES MATCHES THE COURSES THEY ARE ATTENDING.							
<b>125</b>	<b>Genrl Phys Mech Snd</b>					<b>4.00</b>	<b>ADVISORY</b>
50547	P W LEC 101	MTTHF	11-12PM	296 DENN		Vallery, Savit	
50548	A W DIS 102	MTTHF	10-11AM	296 DENN		Vallery, Savit	
<b>126</b>	<b>Electricity &amp; Light</b>					<b>4.00</b>	<b>ADVISORY</b>
50549	P W LEC 101	MTTHF	9-10AM	260 DENN		Tarle, Gerdes	
50550	A W DIS 102	MTTHF	8-9AM	260 DENN		Gerdes, Tarle	
<b>127</b>	<b>Mech &amp; Sound Lab</b>					<b>1.00</b>	<b>ADVISORY</b>
50551	P W LAB 101	MW	1-3PM	1221 RAND		Percha	25.00
50552	P W LAB 102	MW	3-5PM	1221 RAND		Vallery, Percha	
50553	P W LAB 103	TTH	1-3PM	1221 RAND		Tomasch, Percha	
50554	P W LAB 104	TTH	3-5PM	1221 RAND		Vallery, Percha	
<b>128</b>	<b>Elec Light Lab</b>					<b>1.00</b>	<b>ADVISORY</b>
50556	P W LAB 101	MW	1-3PM	1233 RAND		Becker	25.00
50557	P W LAB 102	MW	3-5PM	1233 RAND		Harper	
50558	P W LAB 103	TTH	1-3PM	1233 RAND		Becker	
50559	P W LAB 104	TTH	3-5PM	1233 RAND		Chen	
<b>140</b>	<b>General Physics I</b>					<b>4.00</b>	<b>ADVISORY</b>
50561	P W LEC 101	MTTHF	9-10AM	296 DENN		Eckhause, Evrard	
50562	A W DIS 102	MTTHF	8-9AM	296 DENN		Eckhause, Evrard	
<b>141</b>	<b>Elementary Lab I</b>					<b>1.00</b>	<b>ADVISORY</b>
50563	P W LAB 101	MW	1-3PM	1224 RAND		Liu, Percha	25.00
50564	P W LAB 102	MW	3-5PM	1224 RAND		Percha	
50565	P W LAB 103	TTH	1-3PM	1224 RAND		Curry, Percha	
50566	P W LAB 104	TTH	3-5PM	1224 RAND		Curry, Percha	
<b>240</b>	<b>General Physics II</b>					<b>4.00</b>	<b>ADVISORY</b>
50568	P W LEC 101	MTTHF	11-12PM	260 DENN		Akhoury, Winn	
50569	A W DIS 102	MTTHF	10-11AM	260 DENN		Akhoury, Winn	
<b>241</b>	<b>Elementary Lab II</b>					<b>1.00</b>	<b>ADVISORY</b>
50570	P W LAB 101	MW	1-3PM	1209 RAND		Harper	25.00
50571	P W LAB 102	MW	3-5PM	1209 RAND		Kong	
50572	P W LAB 103	TTH	1-3PM	1209 RAND		Proszkow	
50573	P W LAB 104	TTH	3-5PM	1209 RAND		Proszkow	
<b>415</b>	<b>Ug Special Problems</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>496</b>	<b>Senior Thesis I</b>					<b>2.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>497</b>	<b>Senior Thesis II</b>					<b>2.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>498</b>	<b>Intr Res-Honors Stu</b>					<b>2.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>499</b>	<b>Intr Res-Honors Stu</b>					<b>2.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>515</b>	<b>Supervised Research</b>					<b>4.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>715</b>	<b>Special Prob-Grad</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</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			

## Political Science Department

### Political Science (POLSCI)

140	Intr Compar Politic					4.00	ADVISORY	
52367	P RW LEC 101	MTWTH	12-2PM	G127 AH	Potter			
299	Intern- Pol Sci					1.00	ADVISORY	
	IND +		ARR	ARR				
330	Psych Perspec on Pol					3.00	ENFORCED	
52800	P RW REC 101	TWTH	2-4PM	G127 AH	Yoon			
389	Topics					3.00	ADVISORY	
52744	P W REC 101	MTW	10-12PM	1230 WEILL	Katz			
389	Topics					3.00	ADVISORY	
	P W REC 101	M	10-12PM	2306 MH				
	Civil Right-Civil Liberties							
399	Adv Internship					2.00-6.00	ADVISORY	
	IND +		ARR	ARR				
489	Adv Tpcs in Pol Sci					3.00	ADVISORY	
52759	P W LEC 101	TWTH	12-2PM	1401 MH	Selway			
	Muslim Politics							
491	Ug-Directed Studies					1.00-6.00	ADVISORY	
	IND +		ARR	ARR				
591	Adv Internship					2.00-6.00	ADVISORY	
	IND +		ARR	ARR				
691	Directed Reading					1.00-6.00	ADVISORY	
	IND +		ARR	ARR				
891	Directed Research					1.00-6.00	ADVISORY	
	IND +		ARR	ARR				
990	Diss-Precand					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

## Psychology Department

### Psychology (PSYCH)

---IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS MAY BE REGISTERED OFFICIALLY FOR A COURSE, THE DEPARTMENT MAY GIVE AWAY PLACES IN A COURSE IF STUDENTS DO NOT ATTEND THE FIRST TWO COURSE MEETINGS. ---ALL SRC SUMMER INSTITUTE COURSES MEET ON THE DATES LISTED AND REQUIRE PERMISSION FROM JAMES LEPKOWSKI, 4050 ISR, 764-6595.

<b>111</b>	<b>Intro to Psych</b>					<b>4.00</b>	
50585	P LEC 101	MTWTH	10-12PM	1324 EH		Seifert	
<b>122</b>	<b>Intrgrp Dialogue</b>					<b>2.00</b>	
51605	PI SEM 101	TTH	3-5PM	B261 EH		Maxwell	
<b>122</b>	<b>Intrgrp Dialogue</b>					<b>2.00</b>	
	P SEM 101	TTH	3-5PM	110 DENN			
To register for this course, please go to <a href="http://www.igr.umich.edu/dialogues.html">www.igr.umich.edu/dialogues.html</a> to request an override. Registration is granted by "permission of instructor" via the IGR website.							
<b>122</b>	<b>Intrgrp Dialogue</b>					<b>2.00</b>	
52961	PI SEM 102	TTH	3-5PM	B239 EH		Maxwell	
<b>122</b>	<b>Intrgrp Dialogue</b>					<b>2.00</b>	
	P SEM 102	TTH	3-5PM	120 DENN			
<b>122</b>	<b>Intrgrp Dialogue</b>					<b>2.00</b>	
52963	PI SEM 103	TTH	3-5PM	B247 EH		Maxwell	
<b>122</b>	<b>Intrgrp Dialogue</b>					<b>2.00</b>	
	P SEM 103	TTH	3-5PM	130 DENN			
<b>200</b>	<b>Ind Psych Issues</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>240</b>	<b>Intro to Cog Psych</b>					<b>4.00</b>	<b>ENFORCED</b>
52312	P R LEC 101	MTWTH	10-1130AM	2260 USB		Polk	
<b>240</b>	<b>Intro to Cog Psych</b>					<b>4.00</b>	<b>ENFORCED</b>
	P R LEC 101 F		10-12PM	2260 USB			
<b>270</b>	<b>Intro to Psychopath</b>					<b>4.00</b>	<b>ENFORCED</b>
50589	P R LEC 101	TTHF	9-1140AM	455 DENN		Chang	
<b>304</b>	<b>Teaching&amp;Leading</b>					<b>2.00-4.00</b>	<b>ADVISORY</b>
52158	PI LAB 471		ARR	ARR			
<b>305</b>	<b>Psych Practicum</b>					<b>2.00-3.00</b>	<b>ADVISORY</b>
50586	PI LAB 101	T	6-830PM	B006 EH		Quart	<b>30.00</b>
Michigan Mentorship Program Section 101 - Mentoring Students in Ann Arbor Schools. 2-3 credits: this course does not count as a lab if taken for 2 credits. For registration information contact Ellen Quart at <a href="mailto:equart@umich.edu">equart@umich.edu</a> .							
52740	PI LAB 102		ARR	ARR		Volling	
Child Care Practicum Pound Hse							
<b>307</b>	<b>Directed Experience</b>					<b>3.00-4.00</b>	<b>ADVISORY</b>
50587	PI LAB 101		ARR	ARR		Demare	
Practicum in Child Dev & Care For registration information call 734-647-7144 or email <a href="mailto:judymc@umich.edu">judymc@umich.edu</a> . Classroom placements are arranged in four-hour blocks from 8:00-12:00noon or 12:30-4:30pm, Monday through Friday.							
<b>311</b>	<b>Dialog Prac</b>					<b>3.00</b>	<b>ADVISORY</b>
51606	PI SEM 101	M	2-5PM	1060 EH		Maxwell	
Questions regarding this course should be directed to the Intergroup Relations Program, 936-1875, 3000 Michigan Union.							
<b>322</b>	<b>Fld Prac Res Nat Sci</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>323</b>	<b>Fld Prac Res Soc Sci</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>324</b>	<b>Advanced IGR Prac</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
53061	PI LAB 101		ARR	ARR		Maxwell	
<b>325</b>	<b>Pract Multicultural</b>					<b>3.00</b>	<b>ADVISORY</b>
51750	P SEM 101	TTH	11-1230PM	1084 EH		Fabian	<b>60.00</b>
Internship will be scheduled two afternoons a week for four hours.							
<b>326</b>	<b>Dir Res Psych/NS</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>327</b>	<b>Dir Res Psych/SS</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>328</b>	<b>Res Lab Psy Nat Sci</b>					<b>1.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>329</b>	<b>Res Lab Psy Soc Sci</b>					<b>1.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>341</b>	<b>Adv Lab Cog Psych</b>					<b>4.00</b>	<b>ENFORCED</b>
52678	P R LAB 101	MTWTH	1-3PM	B250 EH		Hoeffner	
<b>353</b>	<b>Social Development</b>					<b>3.00</b>	<b>ADVISORY</b>
52100	P LEC 101	TWTH	9-11AM	AUD 4 MLB		Schreier	
<b>381</b>	<b>A L Soc Psych</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
52679	PIR LAB 101	MTWTH	12-130PM	B254 EH		Malley	
<b>401</b>	<b>Special Problems</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
52750	PIR SEM 101	TTH	2-5PM	3048 EH		Mahalingam	
Psychology of Films							
52885	P R SEM 102	TTH	12-3PM	3447 EH		Sekaquaptewa	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
404	Stereotyp&Divers inSchool,Work <b>Field Practicum</b> I IND +		ARR	ARR	1.00-12.00	ADVISORY	
405	<b>Pract Univ Setting</b> I IND +		ARR	ARR	1.00-5.00	ADVISORY	
418	<b>Psy&amp;Spir Dev</b> 51599 PI LEC 101 TWTH		1-3PM	414 DENN	3.00 Mann	ADVISORY	
420	<b>Adv Reading NS</b> I IND +		ARR	ARR	1.00-6.00	ADVISORY	
421	<b>Adv Reading Soc Sci</b> I IND +		ARR	ARR	1.00-6.00	ADVISORY	
422	<b>Adv Research NS</b> I IND +		ARR	ARR	1.00-6.00	ADVISORY	
423	<b>Adv Res Soc Sci</b> I IND +		ARR	ARR	1.00-6.00	ADVISORY	
425	<b>Sr Hon Res I Soc Sc</b> 51693 PI SEM 101		ARR	ARR	2.00-4.00 Sekaquaptewa	ADVISORY	
427	<b>Sr Hon Res II Soc Sc</b> 51694 PI SEM 101		ARR	ARR	2.00-4.00 Sekaquaptewa	ADVISORY	
428	<b>Sr Thesis Psych NS</b> D IND +		ARR	ARR	2.00-4.00	ADVISORY	
429	<b>Sr Thesis Psych SS</b> D IND +		ARR	ARR	2.00-4.00	ADVISORY	
442	<b>Perc, Sci&amp;Reality</b> 51834 P LEC 101 MTW		930-12PM	B261 EH	3.00 Pachella	ADVISORY	
442	<b>Perc, Sci&amp;Reality</b> P LEC 101 MTW		930-12PM	1360 EH	3.00	ADVISORY	
477	<b>Curr Topc Clin Psych</b> 52189 P R SEM 101 TTH		12-3PM	1202 SEB	3.00 Olson	ADVISORY, ENFORCED	
	Psychopathology Child & Adol 52773 P R SEM 102 MTH		6-9PM	1360 EH			Kohn-Wood
478	Insnty&Hum Mental Ill-PopMedia <b>Clinical Psych</b> 51684 P R LEC 101 MTH		11-2PM	1068 EH	3.00 Nagata	ADVISORY, ENFORCED	
616	<b>Anal Survey Data II</b> 50595 PD SEM 101 MTWTHF		830-1030AM	2427 MH	3.00 Couper	ADVISORY	
	Permission only. Contact SRC Summer Institute 764-6595. 4-weeks, 3 credits.						
619	<b>Supervised Research</b> I IND +		ARR	ARR	1.00-4.00	ADVISORY	
683	<b>Wkshop Samp Techniq</b> 52726 PD SEM 101 MTWTHF		830-11AM	2436 MH	3.00-6.00 Lepkowski, Heeringa	ADVISORY	
	Permission required. Please contact PSM/Summer Institute for override 764-6595.						
687	<b>Meth Survey Sampling</b> 50597 PD LEC 101 MTWTHF		2-5PM	ARR	3.00 Lepkowski	ADVISORY	
	Permission Only. Contact SRC Summer Institute 764-6595. 8-week video course.						
688	<b>Int to Surv Res Tech</b> 50598 PD SEM 101 MTWTHF		1030-1230PM	2325 MH	6.00 Hoelter, LeClere	ADVISORY	
688	<b>Int to Surv Res Tech</b> P SEM 101 MTWTHF		1030-1230PM	3325 DANA	6.00	ADVISORY	
	Permission Only. Contact Summer Institute 764-6595.						
706	<b>Tutorial Reading</b> I IND +		ARR	ARR	1.00-4.00	ADVISORY	
711	<b>Question Design</b> 50599 PD SEM 101 MTWTHF		1-3PM	ARR	3.00 Campanelli	ADVISORY	
	Permission only. Contact SRC Summer Institute 764-6595. 8-weeks, 3 credits, video course.						
719	<b>Supervised Research</b> I IND +		ARR	ARR	1.00-5.00	ADVISORY	
808	<b>Special Seminar</b> 52728 PI SEM 101		ARR	ARR	1.00-4.00 Weissman	ADVISORY	
819	<b>Supervised Research</b> I IND +		ARR	ARR	1.00-4.00	ADVISORY	
879	<b>Internship Clin Psy</b> I IND +		ARR	ARR	1.00-4.00	ADVISORY	
990	<b>Diss-Precand</b> I IND +		ARR	ARR	1.00-4.00	ADVISORY	
995	<b>Diss-Cand</b> IR IND +		ARR	ARR	4.00	ENFORCED	

## Studies In Religion

### Religion (RELIGION)

387	Independent Study							
	IND +		ARR	ARR			1.00-3.00	ADVISORY
448	Psy&Spir Dev						3.00	ADVISORY
51600	PI LEC 101	TWTH	1-3PM	414 DENN	Mann		1.00-3.00	
487	Independent Study							
	IND +		ARR	ARR				
497	Sr Honors Thesis						1.00-6.00	ADVISORY
	IND +		ARR	ARR				

## Romance Languages Department

### French (FRENCH)

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

<b>100</b>	<b>Intensive Elem</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>
Pre-registration in FRENCH 100 is reserved for undergraduates. Graduate students should attend the first week of class to request permission to enroll.							
50446	PDRWREC 101	TWTHF	9-11AM	2006 MLB	Sullivan		
<b>100</b>	<b>Intensive Elem</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>
	P RW REC 101	TWTHF	12-2PM	2008 MLB			
<b>231</b>	<b>Second Year</b>					<b>4.00</b>	<b>ENFORCED</b>
50447	PDRWREC 101	TWTHF	9-11AM	B124 MLB	Kreps		
<b>232</b>	<b>Second Year</b>					<b>4.00</b>	<b>ENFORCED</b>
50448	PDRWREC 101	TWTHF	9-11AM	B119 MLB	Le Meur		
<b>350</b>	<b>Topics Fr Studies</b>					<b>3.00</b>	<b>ENFORCED</b>
52775	PDRWREC 101	TTH	12-3PM	2212 MLB	Clej		
Travel Narratives-20thC France							
<b>399</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ENFORCED</b>
	IR IND +		ARR	ARR			
<b>899</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</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			

### Italian (ITALIAN)

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

<b>100</b>	<b>Intensiv Elementary</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>
50496	PDRWREC 101	TWTHF	9-11AM	2004 MLB	Palaich		
<b>100</b>	<b>Intensiv Elementary</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>
	P RW REC 101	TWTHF	12-2PM	2004 MLB			
<b>231</b>	<b>Second Year</b>					<b>4.00</b>	<b>ENFORCED</b>
52807	PDRWREC 101	TWTHF	9-11AM	B131 MLB	Pauletto		
<b>399</b>	<b>Directed Reading</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			

### Portuguese (PORTUG)

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

<b>350</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			

### Romance Linguistics (ROMLING)

<b>450</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>1.00-4.00</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			

### Spanish (SPANISH)

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

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
http://www.lsa.umich.edu/rll/langinstruct/placementtest.html. ---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.							
<b>100</b>	<b>Intensive Elem Span</b>				<b>8.00</b>	<b>ADVISORY, ENFORCED</b>	
50629	P RW REC 101	TWTHF	9-11AM	2002 MLB	Orecchio, Ferrera		
<b>100</b>	<b>Intensive Elem Span</b>				<b>8.00</b>	<b>ADVISORY, ENFORCED</b>	
	P RW REC 101	TWTHF	1130-130PM	2002 MLB			
<b>101</b>	<b>Elementary</b>				<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
50630	PDRWREC 101	TWTHF	9-11AM	B120 MLB	Velasquez		
<b>103</b>	<b>Review-Elementary</b>				<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
52757	PDRWREC 101	TWTHF	9-11AM	B115A MLB	Alegre Khoury		
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
50631	PDRWREC 101	TWTHF	9-11AM	2402 MLB	Primorac-Waggoner, Dorantes		
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
	P RW REC 101	TWTHF	1130-130PM	2402 MLB			
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
50632	PDRWREC 102	TWTHF	9-11AM	2412 MLB	Calixto, Reina Nieto		
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
	P RW REC 102	TWTHF	1130-130PM	2412 MLB			
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
52723	PDR REC 103	TWTHF	9-11AM	2114 MLB	Fernandez-Garcia, Rama		
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
	P R REC 103	TWTHF	1130-130PM	2114 MLB			
<b>231</b>	<b>Second Year Span</b>				<b>4.00</b>	<b>ENFORCED</b>	
50633	PDRWREC 101	TWTHF	9-11AM	B118 MLB	De La Torre		
52725	PDRWREC 103	TWTHF	1-3PM	B118 MLB	Hilberry		
<b>232</b>	<b>Second Year Span</b>				<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
50634	PDRWREC 101	TWTHF	9-11AM	B134 MLB	Vega-Duran		
50635	PDRWREC 102	TWTHF	9-11AM	B135 MLB	Figueras-Gomez		
52724	PDRWREC 103	TWTHF	1-3PM	B134 MLB	Dajes		
52908	PDRWREC 104	TWTHF	1-3PM	B135 MLB	Larrotiz		
<b>275</b>	<b>Grammar&amp;Comp</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
50636	PDRWREC 101	MWF	9-11AM	B137 MLB	Pollard		
<b>276</b>	<b>Reading&amp;Comp</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
50637	PDRWREC 101	MWF	1-3PM	B137 MLB	McGee		
<b>320</b>	<b>Intro to Literature</b>				<b>3.00</b>	<b>ENFORCED</b>	
52813	PDRWREC 101	MWF	10-12PM	2202 MLB	Wells		
<b>350</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>382</b>	<b>Surv Lat-Am Lit II</b>				<b>3.00</b>	<b>ENFORCED</b>	
52778	PDRWREC 101	MW	1-4PM	2202 MLB	Williams		
<b>428</b>	<b>Internship</b>				<b>1.00-3.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR			
<b>435</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			
<b>475</b>	<b>Lat-Am Narrative</b>				<b>3.00</b>	<b>ENFORCED</b>	
52346	PDRWREC 101	TTH	9-12PM	2202 MLB	Colas		
Julio Cortazar's Rayuela							
<b>635</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-4.00</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			

## Center for Russian and East European Studies

### Russian And East European Studies (REES)

301	Dir Reading							
	I W IND +		ARR	ARR			1.00-3.00	ADVISORY
310	Tour Moscow Russia						2.00	ADVISORY
52606	P LEC 001		ARR	ARR		Lemon		
801	Directed Reading						1.00-3.00	ADVISORY
	I W IND +		ARR	ARR				



## SRC-PSM Graduate Program

### Survey Methodology (SURVMETH)

<b>601</b>	<b>Int to Surv Res Tech</b>	<b>6.00</b>	<b>ADVISORY</b>
51840	PD SEM 101 MTWTHF 1030-1230PM	2325 MH	Hoelter, LeClere
<b>601</b>	<b>Int to Surv Res Tech</b>	<b>6.00</b>	<b>ADVISORY</b>
	P SEM 101 MTWTHF 1030-1230PM	3325 DANA	
Permission only. Call Summer Institute 764-6595 for override.			
<b>612</b>	<b>Meth Survey Sampling</b>	<b>3.00</b>	<b>ADVISORY</b>
51718	PD LEC 101 MTWTHF 2-5PM	ARR	Lepkowski
SRC Summer Institute video course. 4 weeks, 3 credits. Permission only. Contact Summer Institute 764-6595 for override.			
<b>614</b>	<b>Dsn&amp;Anl Com Samp Srv</b>	<b>3.00</b>	<b>ADVISORY</b>
51855	PD SEM 101 MTTH 2-5PM	2427 MH	Heeringa
<b>614</b>	<b>Dsn&amp;Anl Com Samp Srv</b>	<b>3.00</b>	<b>ADVISORY</b>
	P SEM 101 WF 2-4PM	G444A MH	
Summer Institute Course. 4 weeks. Permission only. Contact the Summer Institute 764-6595 for override.			
<b>616</b>	<b>Wkshop Samp Techniq</b>	<b>3.00-6.00</b>	<b>ADVISORY</b>
52714	PD SEM 101 MTWTHF 830-11AM	2436 MH	Lepkowski, Heeringa
Permission required. Please contact PSM/Summer Institute for override 764-6595.			
<b>623</b>	<b>Data Collection Meth</b>	<b>3.00</b>	<b>ADVISORY</b>
52339	PD LEC 101 MTWTHF 3-5PM	ARR	Conrad
Summer Institute course. Please contact PSM/Summer Institute for permission to enroll. 764-6595.			
<b>630</b>	<b>Question Design</b>	<b>3.00</b>	<b>ADVISORY</b>
51851	PD SEM 101 MTWTHF 1-3PM	ARR	Campanelli
Permission only. Contact Summer Institute 764-6595 for override.			
<b>641</b>	<b>Comp Anl Surv Data 2</b>	<b>1.00</b>	<b>ADVISORY</b>
51850	PD SEM 101 MTWTHF 11-12PM	120 WH	Berglund
Permission only. Contact Summer Institute 764-6595 for override.			
<b>651</b>	<b>Semi-Struc Interview</b>	<b>1.50</b>	
51848	PD SEM 101 MTWTHF 1030-1230PM	2437 MH	Riley
Permission only. Contact Summer Institute 764-6594 for override.			
<b>652</b>	<b>Intro Focus Group</b>	<b>1.50</b>	<b>ADVISORY</b>
51847	PD SEM 101 MTWTHF 1030-1230PM	2437 MH	Morgan
Permission only. Contact Summer Institute 764-6595 for override.			
<b>653</b>	<b>Comb Qual&amp;Quan Data</b>	<b>1.50</b>	<b>ADVISORY</b>
51841	PD SEM 101 MTWTHF 1-4PM	2437 MH	Axinn
Permission only. Call Summer Institute 764-6595 for override.			
<b>654</b>	<b>Qual Dta Anl Computr</b>	<b>1.50</b>	<b>ADVISORY</b>
51842	PD SEM 101 MTWTHF 1-3PM	2437 MH	Weitzman
<b>654</b>	<b>Qual Dta Anl Computr</b>	<b>1.50</b>	<b>ADVISORY</b>
	P SEM 101 MTWTHF 1-5PM	G444B MH	
Permission only. Contact Summer Institute 764-6595 for override. This class meets until 5:00PM in the second week (7/23-7/27).			
<b>680</b>	<b>Anlys Survey Data I</b>	<b>3.00</b>	<b>ADVISORY</b>
51843	PD SEM 101 MTWTHF 3-5PM	2325 MH	Yeaton
Analysis of Survey Data I			
Permission only. Contact Summer Institute 764-6595 for override.			
<b>681</b>	<b>Anal Survey Data II</b>	<b>3.00</b>	<b>ADVISORY</b>
51844	PD SEM 101 MTWTHF 830-1030AM	2427 MH	Couper
Permission only. Contact Summer Institute 764-6595 for override.			
<b>688</b>	<b>Bld Test Str Equ Mod</b>	<b>3.00</b>	
51846	PD SEM 101 MTWTHF 1030-1230PM	2427 MH	Vinokur
<b>688</b>	<b>Bld Test Str Equ Mod</b>	<b>3.00</b>	
	P SEM 101 T 1030-1230PM	120 WH	
Permission only. Contact Summer Institute 764-6595 for override.			
<b>988</b>	<b>Adv Sem in Surv Meth</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>
51856	PD SEM 101 MTWTHF 630-9PM	G115 AH	Raghunathan
Stat Analysis Incomplete Data			
Permission only. Contact Summer Institute 764-6595 for override.			
51910	PD SEM 102 MTWTHF 1030-1230PM	ARR	Lee, Croninger
Multi. Analysis of Survey Data			
SRC Summer Institute Course. Enrollment in the Summer Institute and permission required.			
51857	PD SEM 105 MWF 1-4PM	ARR	Conrad
Survey Interview of the Future			
Permission only. Contact Summer Institute 764-6595 for override.			
51858	PD SEM 107 MTWTHF 3-5PM	2436 MH	Yeaton
Experi/Quasi Research Designs			
Permission only. Contact Summer Institute 764-6595 for override.			
51859	PD SEM 109 MTWTHF 815-12PM	2449 MH	Campanelli
Question Testing Methods			
Permission only. Contact Summer Institute 764-6595 for override.			
52111	PD SEM 113 MTWTHF 1-4PM	2427 MH	Couper
Web Survey Design			
Summer Institute course. Enrollment with permission only. Contact Summer Institute at 764-6595 for override.			
51861	PD SEM 119 MTWTHF 9-12PM	ARR	Tourangeau
Intro to Survey Sampling			
Permission only. Contact Summer Institute 764-6595 for override.			

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE	CMP	SEC	DAYS	TIME	LOCATION	INSTRUCTOR		
51863	PD	SEM	123		ARR	ARR			
51864	PD	SEM	124	MTWTHF	830-1030AM	2437 MH	Alwin		
Measurement Errors in Surveys									
Permission only. Contact Summer Institute 764-6595 for override.									
51866	PD	SEM	129	MTWTHF	9-12PM	ARR	Tourangeau		
Psychology of Survey Response									
Permission only. Contact Summer Institute 764-6595 for override.									

## Screen Arts and Cultures

### Screen Arts and Cultures (SAC)

<b>272</b>	<b>Classical Film Thry</b>					<b>3.00</b>		<b>35.00</b>	
52785	P LEC 001	MW	1-4PM	LEC RM 2 MLB	Studlar				
52786	A LAB 002	M	4-630PM	LEC RM 2 MLB	Studlar				
<b>290</b>	<b>Film,Video&amp;TV Prod</b>					<b>3.00</b>	<b>ENFORCED</b>	<b>50.00</b>	
52372	P R LEC 101	TTH	930-130PM	ARGUS2-LSATV	Kybartas				
<b>301</b>	<b>Video Making I</b>					<b>3.00</b>	<b>ENFORCED</b>	<b>50.00</b>	
52373	PIR LEC 101	MW	10-2PM	116 ARG2	McNamara				
<b>309</b>	<b>Screenplay Lit</b>					<b>3.00</b>	<b>ADVISORY</b>		
52193	P LEC 101	MW	10-1PM	3333 MH (was 3409)	Lawson				
52194	S LAB 102	M	2-5PM	140 LORCH	Lawson				
<b>353</b>	<b>Film Hist 1960-Pres</b>					<b>3.00</b>	<b>ADVISORY</b>	<b>35.00</b>	
52741	P LEC 001	TTH	1-4PM	LEC RM 2 MLB	Landesman				
52742	A LAB 002	W	6-9PM	LEC RM 2 MLB	Landesman				
<b>404</b>	<b>Collab Vis Media II</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	<b>50.00</b>	
52743	PI LEC 001	TTH	1-5PM	105 ARG2	Sarris				
Interdis Coll Media: Comm Film									
<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>ADVISORY</b>	<b>50.00</b>	
	I IND +		ARR	ARR					
<b>500</b>	<b>Directed Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>		
	I IND +		ARR	ARR					
<b>700</b>	<b>Directed Research</b>					<b>3.00</b>	<b>ADVISORY</b>		
	I IND +		ARR	ARR					

## Slavic Languages & Lit Dept

### Polish (POLISH)

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

### Russian (RUSSIAN)

103	Int First Yr					8.00		
51653	P REC 101	MTWTHF	10-12PM	2112 MLB	Arnold, Kramer			
103	Int First Yr					8.00		
	P REC 101	MTWTHF	1-3PM	2112 MLB				
303	Third Yr Intensive					8.00	ENFORCED	
52195	P R REC 101	MTWTHF	10-12PM	3205 MLB	Shevchenko, Shkolnik			
303	Third Yr Intensive					8.00	ENFORCED	
	P R REC 101	MTWTHF	1-3PM	3205 MLB				
310	Tour Moscow Russia					2.00	ADVISORY	
52608	P LEC 001		ARR	ARR	Lemon			
322	Russia Today					4.00		
52704	A LEC 101	MTW	9-11AM	2011 MLB	Makin			
Cult & Id Multi-national State								
52705	P DIS 102	TH	9-10AM	2011 MLB	Makin			
52706	P DIS 103	TH	10-11AM	2011 MLB	Makin			
355	Supervised Reading					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
491	Senior Honors					3.00	ADVISORY	
	IR IND +		ARR	ARR				
651	Superv Read Lit					1.00-4.00	ADVISORY	
	IR IND +		ARR	ARR				
990	Diss-Precand					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

### Slavic (SLAVIC)

312	Cnt Eur Cinema					3.00	ADVISORY	50.00
51612	P LAB 101	TTH	2-330PM	AUD NS	Eagle			
Race, Ethnicity & Gender Issue								
51613	A LEC 102	TTH	330-6PM	AUD NS	Eagle			

## Sociology Department

### Sociology (SOC)

--IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS MAY BE REGISTERED OFFICIALLY FOR A COURSE, THE DEPARTMENT MAY GIVE AWAY PLACES IN A COURSE IF STUDENTS DO NOT ATTEND THE FIRST TWO COURSE MEETINGS. --TO ASSIST THE STUDENT IN SELECTING COURSES, PAST COURSE SYLLABI ARE AVAILABLE FOR PERUSAL IN THE SOCIOLOGY MAIN OFFICE. --SENIORS ARE NOT GRANTED CREDIT FOR 100-LEVEL COURSES. SENIORS ARE ENCOURAGED TO TAKE SOC 300 INSTEAD.

<b>100</b>	<b>Principles of Soc</b>	<b>3.00</b>	<b>ADVISORY</b>
50955	P RW LEC 101 MWF	12-2PM	3246 LSA Bell
No credit for seniors			
<b>122</b>	<b>Intrgrp Dialogue</b>	<b>2.00</b>	<b>ADVISORY</b>
51607	PI SEM 101 TTH	3-5PM	B261 EH Maxwell
<b>122</b>	<b>Intrgrp Dialogue</b>	<b>2.00</b>	<b>ADVISORY</b>
	P SEM 101 TTH	3-5PM	110 DENN
Questions regarding this course should be directed to the Intergroup Relations Program, 936-1875, 3000 Michigan Union. <a href="http://www.umich.edu/~lgrc/">http://www.umich.edu/~lgrc/</a>			
<b>122</b>	<b>Intrgrp Dialogue</b>	<b>2.00</b>	<b>ADVISORY</b>
52962	PI SEM 102 TTH	3-5PM	B239 EH Maxwell
<b>122</b>	<b>Intrgrp Dialogue</b>	<b>2.00</b>	<b>ADVISORY</b>
	P SEM 102 TTH	3-5PM	120 DENN
<b>122</b>	<b>Intrgrp Dialogue</b>	<b>2.00</b>	<b>ADVISORY</b>
52964	PI SEM 103 TTH	3-5PM	B247 EH Maxwell
<b>122</b>	<b>Intrgrp Dialogue</b>	<b>2.00</b>	<b>ADVISORY</b>
	P SEM 103 TTH	3-5PM	130 DENN
<b>303</b>	<b>Race&amp;Ethnicity</b>	<b>3.00</b>	<b>ADVISORY</b>
51681	P W LEC 101 MWF	2-4PM	3246 LSA Hughes
<b>305</b>	<b>Intro Soc Theory</b>	<b>3.00</b>	<b>ADVISORY</b>
50954	P W SEM 101 MWF	2-4PM	3254 LSA Craciun
Does not fulfill ULWR in spring term			
<b>310</b>	<b>Intro Res Methods</b>	<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
51682	P RW LEC 101 TWTH	4-6PM	1401 MH Fein
<b>321</b>	<b>Dialog Prac</b>	<b>3.00</b>	<b>ADVISORY</b>
51608	PI SEM 101 M	2-5PM	1060 EH Maxwell
Questions regarding this course should be directed to the Intergroup Relations Program, 936-1875, 3000 Michigan Union.			
<b>324</b>	<b>Advanced IGR Prac</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR
53062	PI LAB 101	ARR	ARR Maxwell
<b>395</b>	<b>Directed Reading</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR
<b>435</b>	<b>Urban Inequality</b>	<b>3.00</b>	<b>ADVISORY</b>
52093	P W LEC 101 TWTH	4-6PM	3254 LSA Ard
<b>440</b>	<b>Sociology of Work</b>	<b>3.00</b>	<b>ADVISORY</b>
52769	P R LEC 101 MWF	12-2PM	1250 ROSS AC Sullivan
<b>472</b>	<b>A L Soc Psych</b>	<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
52683	PIR LAB 101 MTWTH	12-130PM	B254 EH Malley
<b>495</b>	<b>Special Courses</b>	<b>3.00</b>	<b>ADVISORY</b>
52770	P LEC 101 TWTH	10-12PM	3246 LSA Sfeir-Younis
Sociology of Animal Rights			
<b>612</b>	<b>Meth Survey Sampling</b>	<b>3.00</b>	<b>ADVISORY</b>
50621	PD LEC 101 MTWTHF	2-5PM	ARR Lepkowski
Permission only. Contact SRC Summer Institute 764-6595. 8-weeks, video course.			
<b>616</b>	<b>Anal Survey Data II</b>	<b>3.00</b>	<b>ADVISORY</b>
50622	PD SEM 101 MTWTHF	830-1030AM	2427 MH Couper
Permission only. Contact SRC Summer Institute 764-6595. 4 weeks, 3 credits.			
<b>621</b>	<b>Wkshop Samp Techniq</b>	<b>3.00-6.00</b>	<b>ADVISORY</b>
52727	PD SEM 101 MTWTHF	830-11AM	2436 MH Lepkowski, Heeringa
Permission required. Please contact PSM/Summer Institute for override 764-6595.			
<b>688</b>	<b>Int to Surv Res Tech</b>	<b>6.00</b>	<b>ADVISORY</b>
50623	PD SEM 101 MTWTHF	1030-1230PM	2325 MH Hoelter, LeClere
<b>688</b>	<b>Int to Surv Res Tech</b>	<b>6.00</b>	<b>ADVISORY</b>
	P SEM 101 MTWTHF	1030-1230PM	3325 DANA
Permission Only. Contact SRC Summer Institute 764-6595. 8 weeks, 6 credits.			
<b>695</b>	<b>Directed Research</b>	<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR
<b>696</b>	<b>Directed Reading</b>	<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR
<b>711</b>	<b>Question Design</b>	<b>3.00</b>	<b>ADVISORY</b>
50626	PD SEM 101 MTWTHF	1-3PM	ARR Campanelli
Permission only. Contact SRC Summer Institute 764-6595. 8-weeks, 3 credits, video class.			
<b>990</b>	<b>Diss-Precand</b>	<b>1.00-4.00</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

## Statistics Department

### Statistics (STATS)

<b>100</b>	<b>Intro Stat Reason</b>						<b>4.00</b>	
50642	A LEC 101	MWF	130-330PM	G115 AH		Hosman		
50643	P LAB 102	MW	12-1PM	G115 AH		Xie		
<b>350</b>	<b>Intr Stat&amp;Data Anlys</b>						<b>4.00</b>	
50946	A LEC 101	MWTH	9-11AM	1230 USB		Gunderson		
Stat 350 for the SP term is full. There is no waitlist, please monitor Wolverine for possible openings.								
50947	P LAB 102	MW	1130-1PM	1230 USB		Vaughan		
50948	P LAB 103	MW	1130-1PM	1230 USB		Vaughan		
50949	P LAB 104	MW	1-230PM	1230 USB		Yu		
50950	P LAB 105	MW	1-230PM	ARR		Yu		
<b>425</b>	<b>Intro Probabil</b>						<b>3.00</b>	<b>ADVISORY</b>
50646	P LEC 101	TWF	10-12PM	1060 EH		Buckingham		
50647	P W LEC 102	TWF	1-3PM	1068 EH		Goldberg		
<b>489</b>	<b>Ind Study in Stat</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR			ARR		
<b>499</b>	<b>Honors Seminar</b>						<b>2.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR			ARR		
<b>750</b>	<b>Directed Reading</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	IR IND +		ARR			ARR		
<b>990</b>	<b>Diss-Precand</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IR IND +		ARR			ARR		
<b>995</b>	<b>Diss-Cand</b>						<b>4.00</b>	<b>ENFORCED</b>
	R IND +		ARR			ARR		

## Office of International Programs

### Study Abroad (STDABRD)

<b>304</b>	<b>Florence Honors</b>							
52046	P LEC 101		ARR	ARR			<b>1.00-6.00</b>	<b>ADVISORY</b>
<b>311</b>	<b>UM/MSU Ghana Nursing</b>							
52370	P LEC 101		ARR	ARR			<b>1.00-6.00</b>	
<b>358</b>	<b>London Parl Intnshp</b>							
50953	P LEC 101		ARR	ARR			<b>1.00-9.00</b>	
<b>403</b>	<b>Florence, Italy</b>							
50930	P LEC 101		ARR	ARR			<b>1.00-9.00</b>	
<b>476</b>	<b>Varanasi, India</b>							
50973	P LEC 101		ARR	ARR			<b>1.00-9.00</b>	
<b>477</b>	<b>Madurai, India</b>							
52655	P LEC 001		ARR	ARR			<b>1.00-12.00</b>	

## Women's Studies Program

### Womens Studies (WOMENSTD)

315	Women&Literature						2.00	
52311	PI W REC 101	TTH	10-12PM	3437 MH (was 3439)	Santamarina			
Early Afr-Amer Women Writers								
52695	PI W REC 102	MW	2-4PM	3437 MH (was 3439)	Hartley			
385	Direct Reading						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
386	Direct Reading II						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
387	Direct Reading III						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
490	Honors Thesis						3.00	ADVISORY
	IND +		ARR	ARR				
491	Honors Thesis						3.00	ADVISORY
	IND +		ARR	ARR				
580	Independent Study						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
690	Directed Readings						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
890	Advanced Research						3.00	ADVISORY
	IND +		ARR	ARR				
891	Jt Ph.D Adv Res						3.00	ADVISORY
	IND +		ARR	ARR				
990	Diss Pre-Cand						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
995	Diss Cand						4.00	ENFORCED
	IR IND +		ARR	ARR				



# Medicine

## Anesthesiology Department

### Anesthesia (ANESTH)

499	Ug Research						1.00-16.00	ADVISORY
	I IND +		ARR	ARR				
599	Pd Anes Rotatn						2.00	ADVISORY
50673	P LAB 101		ARR	ARR		Estrella		

## Biological Chemistry Department

### Biological Chemistry (BIOLCHEM)

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

## Cell and Developmental Biology

### Anatomy and Cell Biology (ANAT)

499	UG Anat Research II						1.00-16.00	
	I IND +		ARR	ARR				
800	Special Topics						1.00	ADVISORY
	I IND +		ARR	ARR				
990	Diss-Precand						1.00-4.00	ADVISORY
	I IND +		ARR	ARR				
995	Diss-Cand						4.00	ADVISORY, ENFORCED
	IR 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					1.00-4.00	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				
599	Clinical Research						2.00-8.00	ADVISORY
	IND +		ARR	ARR				

## 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		1.00-4.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR		4.00	ENFORCED	

## Internal Medicine Department

### Internal Medicine (INTMED)

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

## Medical School Administration

### Immunology (IMMUNO)

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

### Medical School Administration (MEDADM)

503	Neuroscience-Dental						2.00	
50666	S R LEC 101	MW	10-12PM	ARR				
50667	P R LAB 102	MW	10-12PM	ARR				
561	Grad Embryology Lab						2.00	ADVISORY
50668	P LEC 101	TWTH	9-12PM	ARR				



## Microbiology And Immunology

### Microbiology (MICRBIOL)

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

## Neurology Department

### Neurology (NEUROL)

499	Ug Neurol Res						1.00-16.00	
	I IND +		ARR	ARR				
599	Clinical Research						2.00-8.00	ADVISORY
	I IND +		ARR	ARR				
781	Research						1.00-4.00	ADVISORY
	I IND +		ARR	ARR				
782	Research						1.00-4.00	ADVISORY
	I IND +		ARR	ARR				

## Center For Neuroscience

### Neuroscience (NEUROSCI)

800	Neurosci Res Method						1.00-9.00	ADVISORY	
	I IND +		ARR	ARR					
801	Neurosci Res Method						1.00-9.00	ADVISORY	
	I IND +		ARR	ARR					
990	Diss-Precand						1.00-4.00	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		

**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				

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

## Ophthalmology Department

### Ophthalmology (OPHTH)

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

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

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

## Pediatrics & Comm Diseases Dep

### Pediatrics (PEDIAT)

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



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

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## Pharmacology Department

### Pharmacology (PHRMACOL)

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

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

## Physical Medicine & Rehab Dept

### Physical Medicine & Rehabilitation (PMR)

510	Disab&Rehab Methods							
50719	PI LEC 101	MWF	11-1PM	ARR			2.00-4.00	ADVISORY
539	Eng&Tec Cln Interns						8.00	ADVISORY
	I IND +		ARR	ARR				

## Physiology Department

### Physiology (PHYSIOL)

306	Problems						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
405	Research Problems						1.00-2.00	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				
990	Diss-Precand						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	IR IND +		ARR	ARR				

## 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				
752	Neuro Brain Peptide						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   IND +		ARR	ARR			1.00-16.00	
599	Clinical Research   IND +		ARR	ARR			2.00-8.00	ADVISORY

# Music, Theatre & Dance

## Department Of Dance

### Dance (DANCE)

<b>102</b>	<b>Intro Mod Dance</b>					<b>1.00</b>	<b>ADVISORY</b>	
50739	P W LAB 101	MW	1-230PM	STUDIO A	Takedani			
NON-MAJORS ONLY								
50740	P W LAB 102	TTH	1-230PM	STUDIO B	Barnes			
NON-MAJORS ONLY								
<b>112</b>	<b>Intro to Ballet</b>					<b>1.00</b>	<b>ADVISORY</b>	
50741	P W LAB 102	TTH	1-230PM	STUDIO D	Jonutz			
<b>121</b>	<b>Intro Jazz Dance</b>					<b>1.00</b>	<b>ADVISORY</b>	
51609	P LAB 101	MW	1-230PM	STUDIO B	Cova			
NON-MAJORS ONLY.								
<b>141</b>	<b>Intr Afr-Carib Dance</b>					<b>1.00</b>	<b>ADVISORY</b>	
50965	P W LAB 101	TTH	1-230PM	STUDIO A				
NON-MAJORS ONLY.								
<b>405</b>	<b>AADW Technique</b>					<b>1.00</b>		
52872	PI LAB 001	MTWTH	9-1030AM	STUDIO A	Fogel, Wilson, Chavasse			
<b>422</b>	<b>AADW Dance Repertory</b>					<b>1.00-2.00</b>		
52873	PI LAB 001	MTWTH	1045-1245PM	ARR	Fogel			
<b>451</b>	<b>University Dancers</b>					<b>1.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>471</b>	<b>Direct Indep Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>505</b>	<b>Mod Dance Technique</b>					<b>1.00</b>	<b>ADVISORY</b>	
52886	PI LEC 001	MTWTH	9-1030AM	STUDIO A	Fogel, Wilson, Chavasse			
<b>512</b>	<b>Adv Projects</b>					<b>2.00</b>	<b>ADVISORY</b>	
50744	P LAB 101	TTH	230-4PM	ARR				
<b>523</b>	<b>Repertory&amp;Workshops</b>					<b>1.00-2.00</b>		
52887	PI LEC 001	MTWTH	1045-1245PM	ARR	Fogel			
<b>533</b>	<b>Adv Dance Prod</b>					<b>4.00</b>	<b>ADVISORY</b>	
50745	P LAB 101		ARR	ARR	Cole			
<b>650</b>	<b>Directed Study</b>					<b>1.00-6.00</b>		
	I IND +		ARR	ARR				

## School of Music, Theatre and Dance

### Arts Administration (ARTSADMN)

491	Special Projects I IND +		ARR	ARR		1.00-2.00	ADVISORY
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### Composition (COMP)

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

### Conducting (CONDUCT)

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

### Jazz & Improvisational Studies (JAZZ)

454	Special Topics					2.00	
51938	PI LEC 101		ARR	ARR			
52430	PI LEC 102		ARR	ARR			
465	Ind Study I IND +		ARR	ARR		1.00-3.00	ADVISORY

### Music Education (MUSED)

490	Spec Proj&Readings I IND +		ARR	ARR		1.00-4.00	ADVISORY
881	Special Readings I IND +		ARR	ARR		1.00-6.00	ADVISORY
990	Diss-Precand I IND +		ARR	ARR		1.00-4.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR		4.00	ENFORCED

### Musicology (MUSICOL)

481	Special Projects I IND +		ARR	ARR		1.00-4.00	ADVISORY
591	Musicol Thesis I IND +		ARR	ARR		2.00-6.00	ADVISORY
881	Special Readings I IND +		ARR	ARR		2.00-6.00	ADVISORY
990	Diss-Precand I IND +		ARR	ARR		1.00-4.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR		4.00	ENFORCED

### Music Performance (MUSPERF)

781	Sem Perform Probs I IND +		ARR	ARR		1.00-4.00	ADVISORY
891	Directed Perform I IND +		ARR	ARR		2.00-6.00	ADVISORY
990	Diss-Precand I IND +		ARR	ARR		1.00-4.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR		4.00	ENFORCED

### Musical Theatre (MUSTHTRE)

141	Intr Afr-Carib Dance					1.00	ADVISORY
51593	P W LAB 101	TTH	1-230PM	STUDIO A			

### Performing Arts & Technology (PAT)

407	Direct Indiv Stdy I IND +		ARR	ARR		1.00-3.00	ADVISORY
490	Special Topics					1.00-4.00	ADVISORY
51817	PI LEC 101		ARR	ARR	Simoni		

### Theory (THEORY)

407	Directed Indiv Stdy I IND +		ARR	ARR		2.00-4.00	ADVISORY
990	Diss-Precand I IND +		ARR	ARR		1.00-4.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR		4.00	ENFORCED

### Voice Literature (VOICELIT)

368	Special Projects					2.00-3.00	
52044	PI LEC 113		ARR	ARR	Herseth		

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
Italian Language for Singers Florence Study Abroad ONLY	52045 PI LEC 216		ARR	ARR	Herseth			
Opera Workshop Florence Study Abroad ONLY	<b>568 Independent Study</b> I IND +		ARR	ARR		<b>1.00-3.00</b>		
Florence Study Abroad ONLY								



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

## Theatre And Drama

### Theatre & Drama (THTREMUS)

401	Independent Study					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				

# Natural Resources&Environment

## Sch Of Nat Resources & Environ

### Natural Resources And Environment (NRE)

598	N R Internship-Gr   IND +		ARR	ARR			1.00-3.00	ADVISORY
600	Dir Res&Sp Prob-Gr   IND +		ARR	ARR			1.00-8.00	ADVISORY
700	Masters Thes Pract   IND +		ARR	ARR			1.00-6.00	ADVISORY
701	Masters Project						1.00-4.00	ADVISORY
52247	PD LAB 133		ARR	ARR		Gladwin		
	Index on Sustainable Downtowns							
52456	PD LAB 149		ARR	ARR		Allan, Nassauer		
	Argo Dam Alternative Futures							
990	Diss-Precand   IND +		ARR	ARR			1.00-4.00	ADVISORY
995	Diss-Cand   IR IND +		ARR	ARR			4.00	ENFORCED

# Nursing

## School Of Nursing

### Nursing (NURS)

499	Independent Study	I	IND +		ARR	ARR	1.00-5.00	ADVISORY	
503	Adv Hlth Assess	A	LEC 101	F	9-12PM	1230 SNB	3.00	ADVISORY	180.00
50769		P	LAB 102	F	1-430PM	1230 SNB			
50770									
536	Util of Nurs Res	P	LEC 101	TH	1-5PM	1240 SNB	2.00	ADVISORY	
50771		R							
Division I & Division II students.									
537	HI Pro/Rsk Red Lfspn	P	LEC 101	TH	10-2PM	3151 SNB	1.00-3.00	ADVISORY	
52371									
582	Adv Prac Skills Lab	A	LEC 101	W	530-830PM	1191 SNB	2.00	ADVISORY	
51626		P	LAB 102		ARR	ARR			
51627									
Acute Care Lab									
52390		P	LAB 103		ARR	ARR			
Gerontology Lab									
614	Internship in IHSD	P	LEC 101		ARR	ARR	3.00	ADVISORY	
52057									
667	Behav Prim Care	P	SEM 101	TH	830-330PM	ARR	3.00-4.00	ADVISORY	
50772		A	LAB 102		ARR	ARR			
50773									
ANP									
50774		P	SEM 103		ARR	ARR			
FNP									
50775		A	LAB 104		ARR	ARR			
678	Profess Iss Midwf	P	LEC 101	T	9-4PM	3156 SNB	2.00	ADVISORY	
50776									
695	Selected Topics	I	IND +		ARR	ARR	1.00-4.00	ADVISORY	
697	Independent Studies	I	IND +		ARR	ARR	1.00-4.00	ADVISORY	
699	Nrs Scholarly Proj	I	IND +		ARR	ARR	1.00-8.00	ADVISORY	
IF TOTAL ACCUMULATED CREDITS FOR NURSING 699 ARE MORE THAN 2, MUST HAVE PERMISSION OF ACADEMIC ADVISOR AND RESEARCH AREA FACULTY MEMBER.									
795	Spec Topics Nursing	I	IND +		ARR	ARR	1.00-3.00	ADVISORY	
797	Independent Study	I	IND +		ARR	ARR	1.00-3.00	ADVISORY	
990	Diss-Precand	I	IND +		ARR	ARR	1.00-4.00	ADVISORY	
995	Diss-Cand	R	IND +		ARR	ARR	4.00	ENFORCED	

## Pharmacy

### College Of Pharmacy

#### Medicinal Chemistry (MEDCHEM)

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

#### Pharmacy (PHARMACY)

569	Investig Pharm IND +	ARR	ARR	1.00-6.00	ADVISORY
570	Research IND +	ARR	ARR	1.00-6.00	ADVISORY
693	Clerkship VII P LAB 101	ARR	ARR	3.00	ADVISORY
990	Diss-Precand IND +	ARR	ARR	1.00-4.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	4.00	ENFORCED

#### Pharmaceutical Chemistry (PHARMCHM)

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

#### Pharmacognosy (PHARMCOG)

572	Investig Pharmacog IND +	ARR	ARR	1.00-6.00	ADVISORY
990	Diss-Precand I W IND +	ARR	ARR	1.00-4.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	4.00	ENFORCED

#### Pharmaceutical Sciences (PHARMSCI)

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

#### Social and Administrative Sciences (SOCADMIN)

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

# Public Health

## Biostatistics Department

### Biostatistics (BIOSTAT)

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

## Environmental-Indust Health De Environmental Health Sciences (EHS)

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

## Epidemiology Department

### Epidemiology (EPID)

532	Adv Parasitol Lab R IND +				2.00-6.00	ADVISORY
		ARR	ARR			
546	Adv Virology IR IND +				2.00-6.00	ADVISORY
		ARR	ARR			
562	Adv Bacteriol Lab IR IND +				2.00-6.00	ADVISORY
		ARR	ARR			
565	Res Hosp&Molecular IR IND +				1.00-6.00	ADVISORY
		ARR	ARR			
612	Collect&Anal Data P R LEC 101				4.00	ADVISORY
50814		ARR	ARR	Sohn		
613	Problems Dent P H PIR LEC 101				1.00-4.00	ADVISORY
50815		ARR	ARR			
614	Plan&Eval Fid Exp P R LEC 101				1.00-2.00	ADVISORY
50816		ARR	ARR	Ismail		
624	Readings in Epid IR IND +				1.00-3.00	ADVISORY
		ARR	ARR			
659	Applicatns of Epid IR IND +				2.00-4.00	ADVISORY
		ARR	ARR			
890	Doct Sem in Epid IR IND +				2.00	ADVISORY
		ARR	ARR			
891	Adv Readings Epid IR IND +				2.00	ADVISORY
		ARR	ARR			
970	Research Epid I IND +				1.00-8.00	ADVISORY
		ARR	ARR			
974	Res Epid Science IR IND +				2.00-6.00	ADVISORY
		ARR	ARR			
990	Diss-Precand IR IND +				1.00-4.00	ADVISORY
		ARR	ARR			
995	Diss-Cand IR IND +				4.00	ENFORCED
		ARR	ARR			

## Health Management And Policy

### Health Management And Policy (HMP)

690	<b>Readings</b>							
	IR IND +		ARR	ARR			1.00-4.00	ADVISORY
815	<b>Readings</b>							
	IR IND +		ARR	ARR			1.00-4.00	ADVISORY
833	<b>Research Topics</b>							
	R IND +		ARR	ARR			3.00	ADVISORY
835	<b>Research Practicum</b>							
	IR IND +		ARR	ARR			3.00-6.00	ADVISORY
990	<b>Diss-Precand</b>							
	IR IND +		ARR	ARR			1.00-4.00	ADVISORY
995	<b>Diss-Cand</b>							
	IR IND +		ARR	ARR			4.00	ENFORCED



## Health Behavior & Health Education Department

### Health Behavior And Health Education (HBEHED)

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

# Public Policy

## School Of Public Policy

### Public Policy (PUBPOL)

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

# Social Work

## School Of Social Work

### Social Work (SW)

515	Fndtn Fld Instructn					1.00-2.00		
	IND +		ARR	ARR				
517	Spec Studies Aging					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
518	Spec Studies Aging					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
519	Spec Stds Hum Behav					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
520	Spec Stdy Hum Behav					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
523	Spec Stds Inperprac					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
524	Spec Stds Inperprac					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
525	Spec Stds Chld&Yth					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
526	Spec Stds Chld&Yth					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
532	Spec Stds Health					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
533	Spec Stds Health					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
546	Spec Stds SWPS					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
547	Spec Stds SWPS					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
553	Spec Stds Comm Org					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
554	Spec Stds Comm Org					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
555	Spec Stds Comm & SS					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
556	Spec Stds Comm & SS					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
566	Spec Stds Mgt Hum S					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
567	Spec Stds Mgt Hum S					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
576	Spec Stds Pol&Eval					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
577	Spec Stds Pol&Eval					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
581	Spec Stds Mntl Hlth					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
582	Spec Stds Mntl Hlth					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
583	Spec Stdy Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
584	Spec Stdy Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
586	Spec Studies Eval					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
587	Spec Studies Eval					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
598	Spec Stdy Soc Work					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
599	Spec Stdy Soc Work					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
691	Adv Field Instructn					1.00-12.00	ADVISORY	
	IND +		ARR	ARR				
746	Internship in IHSD					3.00	ADVISORY	
52059	P LEC 101		ARR	ARR				
801	Researc-Util Intern					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
802	Researc-Util Intern					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
803	Researc-Util Intern					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
900	Prep Candidacy Eval					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
971	Directed Reading					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
972	Directed Reading					1.00-4.00	ADVISORY	

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