

# Architecture & Urban Planning

## College of Architecture & Urban Planning

### Architecture (ARCH)

300	Tutorial Stdys Arch					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
314	Structures I					3.00	ADVISORY	
52897	A LEC 101	MTH	10-12PM	2222 A&AB			von Buelow	
52898	P R REC 102	T	10-11AM	2222 A&AB			von Buelow	
	P R REC 102	F	10-11AM	2222 A&AB				
400	Tutorl Stds in Arch					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
409	Special Topics Arch					3.00	ADVISORY, ENFORCED	
51726	PDR LEC 101		ARR	ARR			Harmon, Evans	
Europe								
51727	PDR LEC 102		ARR	ARR			Wigger	
Vietnam								
53246	PDR LEC 103		ARR	ARR			Ray	
Beijing, China								
53247	PDR LEC 105		ARR	ARR			Ghosn, Jazairy	
Spain								
53468	PDR LEC 106		ARR	ARR			Chaffers	
Ghana								
53470	PDR LEC 107		ARR	ARR			Miller, Turpin	
Indonesia								
506	Spec Topics Des Fund					3.00	ADVISORY	
52047	PD SEM 101		ARR	ARR			Harmon, Evans	
Europe								
52048	PD SEM 102		ARR	ARR			Wigger	
Vietnam								
52049	PD SEM 103		ARR	ARR			Ray	
Beijing, China								
53248	PD SEM 105		ARR	ARR			Ghosn, Jazairy	
Spain								
53249	PD SEM 106		ARR	ARR			Chaffers	
Ghana								
53471	PD SEM 107		ARR	ARR			Miller, Turpin	
Indonesia								
593	Tutrl Std Arch Hist					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
600	Tutor Studies Arch					1.00-3.00	ADVISORY	
	IR IND +		ARR	ARR				
690	Arc Curr Pract Exper					1.00	ADVISORY	
	IND +		ARR	ARR				
710	Tutorial Studies					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
719	MS Supervised Resear					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
739	MS Capstone					6.00	ADVISORY, ENFORCED	
53453	P R SEM 101	T	9-1PM	2210 A&AB			Daubmann	
739	MS Capstone					6.00	ADVISORY, ENFORCED	
	P R SEM 101	F	1-5PM	2210 A&AB				
MS DT Capstone								
739	MS Capstone					6.00	ADVISORY, ENFORCED	
53454	P R SEM 102		ARR	ARR			Thun	
MS MS Capstone								
53455	P R SEM 103		ARR	ARR			Roddier	
MS Conservation Capstone								
810	Tutorial Studies					1.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
819	Supervised Research					1.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
839	Research Practicum					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				
<b>Urban Planning (UP)</b>								
480	Directed Study					1.00-4.00		
	IND +		ARR	ARR				
506	Intro to GIS					3.00	ADVISORY	
53427	P W LAB 102	TTH	730-9PM	ARR			Perdu	
680	Directed Study					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
733	Thesis					3.00-6.00	ADVISORY	

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
990	I IND + PhD Diss-Precand		ARR	ARR		1.00-4.00	ADVISORY	
995	IR IND + PhD Diss-Cand		ARR	ARR		4.00	ENFORCED	
	IR IND +		ARR	ARR				

# Art & Des & Mus, Theat & Dance

## School Of Art And Design

### Art and Design Study Abroad (ADABRD)

322	SACI								1.00-18.00
53621	PI	LAB	601		ARR	ARR			

# Dental Hygiene

## Dental Hygiene-Dentistry

### Dental Hygiene (DENTHYG)

<b>313</b>	<b>Clinical Dent Hyg</b>							<b>3.00</b>
50064	P LAB 101		ARR	ARR				
<b>444</b>	<b>Comm Prac:Hd Start</b>							<b>1.00</b>
50065	S REC 101		ARR	ARR		Schmerl		
50066	P SEM 102		ARR	ARR				
<b>445</b>	<b>Research II</b>							<b>2.00-4.00</b>
50067	P LEC 101		ARR	ARR		Klausner		
<b>450</b>	<b>Practicum</b>							<b>2.00</b>
50068	P SEM 101		ARR	ARR		Schmerl		
<b>480</b>	<b>Independent Study</b>							<b>2.00-4.00</b>
50069	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

### Dentistry (DENT)

520	Clinical Found I				1.00	ENFORCED	195.00
51957	P R LEC 102		ARR	ARR	McLean		
545	Head & Neck Anatomy				2.50	ENFORCED	
51616	P R SEM 101 MW		8-12PM	ARR	Cortright		
51657	P R SEM 102		ARR	ARR			
631	Clinical Foundations II				5.00	ENFORCED	236.00
51956	P R LAB 101		ARR	ARR			

### Dental Education (DENTED)

624	Field Experience DPH				1.00-2.00		
52538	P LEC 101		ARR	ARR	Ismail		

### Endodontics (ENDODONT)

652	Clin Endodontics				1.00-2.00		
50070	P LAB 101		ARR	ARR	McDonald		
654	Biol Basis for Endo				1.00-2.00		
52912	P SEM 101 T		1-4PM	G536 DENT	McDonald		
654	Biol Basis for Endo				1.00-2.00		
	P SEM 101 TH		8-12PM	7220 DENT			
	P SEM 101 TH		1-4PM	G580 DENT			
	P SEM 101 TH		1-4PM	G536 DENT			
655	Endo Research				1.00-3.00		
	IND +		ARR	ARR			
659	Current Lit Review				1.00		
50072	P SEM 101 M		8-10AM	ARR	McDonald		
This class meets in room G536.							
660	Case Pres & Treat				1.00		
50073	P SEM 101 F		1-3PM	ARR	McDonald		
This class meets in G536.							

### Hospital Dentistry (HOSP DENT)

550	Hospital Dentistry				1.00		
50074	P LEC 101		ARR	ARR			

### Oral Biology (ORALBIOL)

676	Clin Dental Pharm				1.00		
50075	P SEM 101		ARR	ARR			
678	Stat Meth Oral Biol				1.00-3.00	ADVISORY	
50076	P SEM 101		ARR	ARR			
680	Bact Perio Disease				2.00	ADVISORY	
50077	P SEM 101		ARR	ARR			
773	Directed Research				1.00-4.00		
50078	P SEM 101		ARR	ARR			
776	Mamm Tissu&Org Cult				1.00-2.00		
50079	P SEM 101		ARR	ARR			
855	Conscious Sedation				1.00		
50080	P SEM 101		ARR	ARR			
856	Clin Consc Sedation				1.00	ADVISORY	
50081	P LAB 101		ARR	ARR			
858	Immunologic Topics				1.00-2.00	ADVISORY	
50082	P SEM 101		ARR	ARR			
859	Seminar in Oral Bio				1.00		
50083	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			

### Oral Health Sciences (ORALHEAL)

812	Sci Lab Rotations				3.00		
	I IND +		ARR	ARR			
851	Special Topics Sem				1.00-3.00	ADVISORY	
	I IND +		ARR	ARR			
990	Dissertatn-Precand				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
995	Dissertation-Cand				4.00	ENFORCED	
	IR IND +		ARR	ARR			

### Oral Pathology (ORALPATH)

696	Thesis Investigatn				1.00-3.00		
	I IND +		ARR	ARR			

### Orthodontics (ORTHO)

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
766	Research-Thesis IND +		ARR	ARR			1.00-2.00
798	Special Projects I IND +		ARR	ARR			1.00-2.00
799	Directed Readings I IND +		ARR	ARR			1.00-2.00
<b>Pediatric Dentistry (PEDDENT)</b>							
594	Investigatn-Thesis IND +		ARR	ARR			1.00-3.00
596	Adv Ped Dent CL Prb 51706 P SEM 101 MW		5-7PM	2075I DENT		Papagerakis	2.00
599	Pd Anes Rotatn 50098 P LAB 101		ARR	ARR		Jen	2.00 <b>ADVISORY</b>
<b>Periodontics (PERIODON)</b>							
780	Periodontic Clinic 50099 P LAB 101		ARR	ARR		Wang	1.00-6.00
782	Sem in Periodontics 50100 P SEM 101 M		9-12PM	B312A DENT		Wang	1.00
786	Periodontal Therapy 53591 P LEC 001 MW		1-3PM	B312A DENT		Wang	1.00-2.00
787	Intro Cons I.V. Sed 53257 P LEC 101		ARR	ARR		Wang	1.00
790	Thesis Investigatn IND +		ARR	ARR			1.00-3.00
793	Current Lit-Perio 53589 P SEM 001 W		10-12PM	G580 DENT		Wang	1.00
795	Multisp Implnt Ther 50101 P LEC 101 W		1-2PM	G580 DENT		Wang	1.00
<b>Prosthodontics (PROSTHOD)</b>							
643	Clin Prosthodontics 50102 P LAB 101		ARR	ARR		Razzoog	1.00-3.00
645	Thesis Investigatn IND +		ARR	ARR			1.00-3.00
882	Ceramo-Metal Proc 50103 P SEM 101 TH		8-12PM	ARR		Beard	1.00
This class meets in B312a.							
<b>Restorative (RESTORA)</b>							
741	Data Management 52537 P LAB 101 T		8-10AM	B312A DENT		Dennison	1.00-2.00 <b>ADVISORY</b>
742	Clin Restor Dent 50104 P LAB 101		ARR	ARR		Yaman	1.00-8.00
743	Thesis Investigatn IND +		ARR	ARR			1.00-3.00
880	Investigatn Thesis I IND +		ARR	ARR			1.00-3.00

# 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 (EDUC)

<b>310</b>	<b>Independent Study</b>			<b>1.00-6.00</b>	
	I IND +	ARR	ARR		
Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.					
<b>317</b>	<b>Observ-Particip Ed</b>			<b>1.00-6.00</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.					
<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.					
<b>390</b>	<b>Comm Serv &amp; Lang</b>			<b>1.00-3.00</b>	
51401	PI W SEM 101 TF	12-3PM	3401 MH		Des Jardins, Rodriguez
Migrant Worker Outreach					
<b>402</b>	<b>Rdg Wrtg Content</b>			<b>3.00</b>	
50107	PI W LEC 101 TTH	1-4PM	2328 SEB		Kim
Students admitted to a teacher certification program only. Permissions obtained from Ari Bartolacci (abartola@umich.edu)					
<b>404</b>	<b>Tchg Eng Frgn Lang</b>			<b>3.00</b>	
52891	P SEM 101 MW	2-5PM	2310 SEB		Graves
<b>427</b>	<b>Elemen School Art</b>			<b>3.00</b>	<b>15.00</b>
51728	P RW LEC 101 TTH	4-7PM	2229 SEB		Robertson
For newly admitted or current Undergraduate Elementary Teacher Certification students only.					
<b>490</b>	<b>Topics Professi Ed</b>			<b>1.00</b>	
52886	P R SEM 101	ARR	ARR		Keren-Kolb
Teaching with Technology For Elmac 15 students only.					
<b>547</b>	<b>Current Iss Ed Stds</b>			<b>3.00</b>	
53400	P LEC 101 MTH	4-7PM	2228 SEB		Tan
Principles Teacher Supervision Topic: Principles and Practice of Teacher Supervision					
<b>592</b>	<b>Tchg Beg Eng Lng Lrn</b>			<b>3.00</b>	<b>ADVISORY</b>
52885	P R LEC 101 TWTH	1-4PM	2346 SEB		Dyer
Elmac 15 students only. See ESL course schedule for specific dates/times of course.					
<b>593</b>	<b>Educational Ling</b>			<b>3.00</b>	<b>ADVISORY</b>
53436	P R LEC 101 MW	530-830PM	ARR		Matice
For TFA students only.					
<b>594</b>	<b>Ed Multiling Soc</b>			<b>3.00</b>	<b>ADVISORY</b>
53387	P R LEC 101	ARR	ARR		Khasnabis
ELMAC 15 students only. See ELMAC calendar for specific days and times.					
<b>604</b>	<b>Curr Dev &amp; Eval</b>			<b>3.00</b>	
50108	P R REC 101 MWTHF	9-12PM	2229 SEB		Rankin
Elmac 15 students only. See ELMAC calendar for specific days and times.					
<b>605</b>	<b>Intern Learn Tech</b>			<b>3.00</b>	
	I IND +	ARR	ARR		
Students should obtain permission from instructor and then complete online form located at <a href="https://sitemaker.soe.umich.edu/soe.ispe/request">https://sitemaker.soe.umich.edu/soe.ispe/request</a> .					
<b>606</b>	<b>Dev&amp;Psy Perspect Ed</b>			<b>3.00</b>	
52638	P R REC 101 MW	530-830PM	ARR		Osai
For TFA students only.					
<b>638</b>	<b>Intrn&amp;Dir Field Exp</b>			<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR		
For students not pursuing MA Leadership Certificate. For permission, contact pbates@umich.edu.					
<b>640</b>	<b>Indi Study Ed Sty</b>			<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR		
<b>650</b>	<b>Refl Teach Fid Exp</b>			<b>1.00</b>	<b>ADVISORY</b>
51583	P R LAB 101 W	4-530PM	2346 SEB		Graham
Directed Teaching Secondary Secondary MAC English students only.					
53239	P R LAB 102	ARR	ARR		Sparrow
Directed Teaching Secondary Secondary MAC English students only.					
53240	P R LAB 103 W	4-6PM	2228 SEB		McGarry
Directed Teaching Secondary Secondary MAC English students only.					
53408	P R LAB 104 W	430-6PM	2334 SEB		Gargaro

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
Directed Teaching Secondary								
Secondary MAC Social Studies Students only.								
53407	P R LAB 105	W	430-6PM	2340 SEB	Della Rovere			
Directed Teaching Secondary								
Secondary MAC Social Studies students only.								
53406	P R LAB 106		ARR	ARR	Sussman			
Directed Teaching Secondary								
Secondary MAC World Languages students only.								
53405	P R LAB 107		ARR	ARR	Nowitzke			
Directed Teaching Secondary								
Secondary MAC and Woodrow Wilson 2012 Science students only.								
53404	P R LAB 108		ARR	ARR	Vitale			
Directed Teaching Secondary								
For Secondary MAC 2012 Science students only.								
53403	P R LAB 109	M	430-6PM	2346 SEB	Snider			
Directed Teaching Secondary								
Secondary MAC and Woodrow Wilson 2012 Math students only.								
<b>655</b>	<b>Dir Resear 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 <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .								
<b>657</b>	<b>Practicum Ed Study</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>695</b>	<b>Res Educ Practice</b>					<b>3.00</b>		
52855	P R LEC 102	MWF	1-4PM	2229 SEB	Craig			
Elmac 15 students only. See ELMAC calendar for specific days and times.								
53297	P LEC 103	TTH	1-4PM	2340 SEB	Mesa			
<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 <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>789</b>	<b>Rsrch Apprenticeship</b>					<b>1.00-3.00</b>		
	SI IND +		ARR	ARR				
<b>798</b>	<b>Tchg Apprenticeship</b>					<b>1.00-3.00</b>		
	I IND +		ARR	ARR				
<b>835</b>	<b>Independent Study</b>					<b>1.00-3.00</b>		
	I IND +		ARR	ARR				
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .								
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	SI IND +		ARR	ARR				
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .								
<b>991</b>	<b>Prelims Part A</b>					<b>1.00-3.00</b>		
	SI IND +		ARR	ARR				
<b>992</b>	<b>Prelims Part B</b>					<b>1.00-3.00</b>		
	SI IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	SIR IND +		ARR	ARR				
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .								



# Engineering

## Aerospace Engineering

### Aerospace Engineering (AEROSP)

290	Directed Study I IND +		ARR	ARR			1.00-3.00	
390	Directed Study IND +		ARR	ARR			1.00-3.00	
490	Directed Study IND +		ARR	ARR			1.00-3.00	ADVISORY
590	Directed Study 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

## Atm, Oceanic And Space Science

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

280	Ugrad Res Experience							
51700	PI LAB 101		ARR	ARR			1.00-4.00 Gombosi, Gilchrist	
381	Ugrad Res Exper II						1.00-4.00	ENFORCED
51759	PIR LAB 101		ARR	ARR			Gombosi, Gilchrist	
499	Directed Study						1.00-16.00	
	I IND +		ARR	ARR				
590	Space Systems Proj						4.00	ADVISORY
51744	PI LEC 101		ARR	ARR			McKague	
701	Special Problems						1.00-16.00	
	I 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							1.00-4.00
	D IND +		ARR	ARR				
499	Special Topics							2.00
52906	P LEC 101		ARR	ARR				
52907	PD LEC 102 T		1230-230PM	1123 LBME			Schmedlen	
	Clin Observ & Needs Finding							
590	Directed Research							1.00-16.00 ADVISORY
	IND +		ARR	ARR				
591	M S Thesis							1.00-16.00 ADVISORY
	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				

## Chemical Engineering Department

### Chemical Engineering (CHE)

290	Res&Spec Problems						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
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				
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				

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

## Design Science Program

### Design Science (DESCI)

995	Diss-Cand								
	IND +			ARR		ARR		4.00	ADVISORY

## Electrical Engr & Computer Sci

### Electrical Engineering And Computer Science (EECS)

<b>203</b>	<b>Discrete Math</b>					<b>4.00</b>	<b>ENFORCED</b>	
53393	A R LEC 100	TWTH	10-12PM	1311 EECS	Compton			
53394	P RW DIS 101	F	10-12PM	1003 EECS	Yim			
53534	P RW DIS 102	F	12-2PM	1003 EECS	Yim			
<b>216</b>	<b>Intro Signals&amp;Syst</b>					<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
52852	A R LEC 100	MTTH	1-3PM	1200 EECS	Winick			
52853	A R DIS 101	F	1-3PM	1200 EECS	Kim			
52854	P RW LAB 201	W	1-4PM	1016 EECS	Park			
<b>270</b>	<b>Intro Logic Design</b>					<b>4.00</b>	<b>ENFORCED</b>	
52687	A R LEC 100	MWF	945-1145AM	1500 EECS	Brehob			
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB.								
52688	P RW LAB 101	MW	1-4PM	2431 EECS	Beaumont, Smith			
52689	P RW LAB 102	TTH	9-12PM	2431 EECS	Beaumont, Smith			
53564	P RW LAB 103	TTH	1-4PM	2431 EECS	Beaumont, Smith			
<b>280</b>	<b>Prog&amp;Data Struct</b>					<b>4.00</b>	<b>ADVISORY</b>	
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION.								
52690	A LEC 100	MWF	1-3PM	1109 FXB	DeOrio			
52691	P W DIS 101	TTH	1-2PM	1690 BEYSTER	Juett			
52692	P W DIS 102	TTH	2-3PM	1690 BEYSTER	Pellegrini			
53537	P W DIS 103	TTH	3-4PM	1690 BEYSTER	Wehrly			
<b>314</b>	<b>Elec Ckts, Sys&amp;Appl</b>					<b>4.00</b>	<b>ENFORCED</b>	
52693	A R LEC 100	MWF	10-12PM	1200 EECS	Ganago			
52694	A R DIS 101	TTH	3-4PM	1200 EECS	Lahiji			
52695	P RW LAB 201	TTH	10-12PM	2336 EECS	Lahiji			
52696	P RW LAB 202	TTH	4-6PM	2336 EECS	Lahiji			
<b>399</b>	<b>Directed Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>461</b>	<b>Embedded Control</b>					<b>4.00</b>	<b>ENFORCED</b>	
52999	A R LEC 100	MTWTH	11-1230PM	1303 EECS	Cook, Freudenberg			
53000	P RW LAB 101	TTH	3-6PM	4342 EECS	Kirschenheiter			
53001	P RW LAB 102	MW	3-6PM	4342 EECS	Kirschenheiter			
<b>499</b>	<b>Adv Directed Study</b>					<b>1.00-4.00</b>	<b>ADVISORY, ENFORCED</b>	
	R IND +		ARR	ARR				
<b>599</b>	<b>Directed Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>699</b>	<b>Research Work EECS</b>					<b>1.00-6.00</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>	
	R IND +		ARR	ARR				

## Engineering Undergraduate Educ

### Engineering (ENGR)

255	Intro Multidisc Des 53657 PI LAB 002		ARR	ARR		1.00-3.00 Bell IV	
Solar Car Team							
280	Undergrad Research 51186 P DIS 101		ARR	ARR		1.00-4.00 Gregerman	ADVISORY
301	Engr Ugrad Stdy Abrd 51547 PD LEC 101		ARR	ARR		1.00-12.00	ADVISORY
Shanghai Jiao Tong Univ, China							
	51548 PD LEC 102		ARR	ARR			
Univ of New South Wales, Austr							
	51549 PD LEC 103		ARR	ARR			
Hong Kong Univ of Sci & Tech							
	51550 PD LEC 104		ARR	ARR			
GEA Aerospace, France							
	51551 PD LEC 105		ARR	ARR			
(UTT) France							
	51552 PD LEC 106		ARR	ARR			
Tech Univ of Berlin, Germany							
	51553 PD LEC 107		ARR	ARR			
Nagoya University, Japan							
	51554 PD LEC 108		ARR	ARR			
Ulsan NIST, Korea							
	51555 PD LEC 109		ARR	ARR			
Xiamen University							
	51556 PD LEC 110		ARR	ARR			
Universidad de Navarra							
	51557 PD LEC 111		ARR	ARR		Conger, Ampene, Holloway	
(KNU) Sci & Tecnology							
	51558 PD LEC 112		ARR	ARR			
IIT Delhi							
	51559 PD LEC 113		ARR	ARR			
Nagoya University, Japan							
	51560 PD LEC 114		ARR	ARR			
(UPC), Spain							
	51561 PD LEC 115		ARR	ARR			
Imperial College, England							
	51562 PD LEC 116		ARR	ARR			
Univ of Bristol, England							
	51563 PD LEC 117		ARR	ARR			
Univ of Manchester, England							
	51564 PD LEC 118		ARR	ARR			
Univ of Sheffield, England							
	52881 PD LEC 119		ARR	ARR			
	53030 PD LEC 120		ARR	ARR			
	53031 PD LEC 121		ARR	ARR			
350	Intl Lab Exp-Engin 51769 PIR LAB 101		ARR	ARR		3.00 Sick	ENFORCED
Class location: Berlin University of Technology							
355	Multidisc Engr Des I 53623 PI LAB 001		ARR	ARR		1.00-4.00 Bell IV	
Solar Car							
	53638 PI LAB 002		ARR	ARR		Van Nieuwstadt	
LINE Project Team							
	53656 PI LAB 003		ARR	ARR		Hofmann	
400	Co-Op Educ Engr 50143 PD DIS 101		ARR	ARR		0.00 Holloway	ADVISORY
455	Multidisc Eng Des II 53556 PI LAB 002		ARR	ARR		1.00-5.00 Bell IV	
Solar Car							
	53617 PI LAB 003		ARR	ARR		McCormick	
Steel Bridge Project Team							
	53637 PI LAB 004		ARR	ARR		Van Nieuwstadt	
LINE Project Team							
490	Spec Top Engin 53266 PD LEC 101		ARR	ARR		2.00 Holloway	
Soc Media in Fragmented Market							
591	Engr Grad Study Abrd 51565 PD LEC 101		ARR	ARR		1.00-16.00	ADVISORY
Nagoya University, Japan							
<b>Entrepreneurship (ENTR)</b>							
599	Spec Topics Entr 53447 P R LEC 001	MTWTHF	9-3PM	2229 SEB		1.00 Lee	
Educ Entrepreneurship Workshop							
This class is taken on a pass/fail basis only!							



**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

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

## Program In Manufacturing

### Manufacturing (MFG)

990	Dissertat Pre-Cand IND +		ARR	ARR		2.00-4.00	ADVISORY	
995	Dissertation-Cand R IND +		ARR	ARR		4.00	ENFORCED	

## Materials Science & Engineering

### Materials Science Engineering (MATSCIE)

220	Intro Mat & Man					4.00	ENFORCED	
50155	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		
50156	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	ADVISORY		
	D IND +		ARR	ARR				
690	Research Problems				1.00-16.00			
	IND +		ARR	ARR				
990	Diss-Precand				1.00-4.00	ADVISORY		
	IND +		ARR	ARR				
995	Diss-Cand				4.00	ENFORCED		
	R IND +		ARR	ARR				

## Mech Eng & Applied Mech Dept

### Mechanical Engineering (MECHENG)

<b>235</b>	<b>Thermodynamics I</b>					<b>3.00</b>		<b>ADVISORY</b>
51451	P LEC 101	MTWTH	1030-12PM	2211 GGBL	Martz			
<b>240</b>	<b>Dynamics&amp;Vibrations</b>					<b>4.00</b>		<b>ADVISORY</b>
53333	P LEC 101	MTWTH	12-2PM	2305 GGBL	Huntley			
<b>335</b>	<b>Heat Transfer</b>					<b>3.00</b>		<b>ADVISORY</b>
51685	P LEC 101	MTWTH	1230-2PM	2211 GGBL	Kurabayashi			
<b>336</b>	<b>Thermodyn II</b>					<b>3.00</b>		<b>ADVISORY</b>
53334	P LEC 101	MTWTH	1030-12PM	2233 GGBL	Borgnakke			
<b>481</b>	<b>Mfg Processes</b>					<b>3.00</b>		<b>ADVISORY</b>
52656	P LEC 101	MTW	8-10AM	2211 GGBL	Kannatey-Asibu Jr			
This course is available for undergraduate credit only.								
<b>490</b>	<b>Expmntl Res in M E</b>					<b>3.00</b>		<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>491</b>	<b>Independent Study</b>					<b>1.00-3.00</b>		<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>499</b>	<b>Spec Topics in M E</b>					<b>1.00</b>		<b>ADVISORY</b>
53627	P LEC 101		ARR	ARR	Huntley			
<b>590</b>	<b>Res Sel M E Topics</b>					<b>3.00-6.00</b>		<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>695</b>	<b>Master Thesis Res</b>					<b>3.00-6.00</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>
	R IND +		ARR	ARR				

## Naval Arch & Marine Engr Dept

### Naval Architecture And Marine Engineering (NAVARCH)

490	Dir Std, Res&Sp Prob							
	IND +		ARR	ARR			1.00-16.00	ADVISORY
579	Conc Des Team Proj							
	I 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
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>ADVISORY, ENFORCED</b>
	IR IND +		ARR		ARR				



# Kinesiology

## School Of Kinesiology

### Athletic Training (AT)

403	Internship in AT					0.50-4.00	ADVISORY
51225	PIRW LAB 101		ARR	ARR		Kennealy	
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
50706	PIR LAB 101		ARR	ARR			
50707	PIR LAB 102		ARR	ARR		Ulrich	
51076	PI LAB 103		ARR	ARR		Ulrich	
51436	PI LAB 104		ARR	ARR		Seidler	
52637	PI LAB 105		ARR	ARR		Brown	
439	Lab Biomechanic					1.00-3.00	ADVISORY
51398	PI LAB 101		ARR	ARR		Ferris	
51511	PI LAB 102		ARR	ARR		Gross	
52011	PI LAB 103		ARR	ARR		Palmieri-Smith	
52012	PI LAB 104		ARR	ARR		McLean	
52013	PI LAB 105		ARR	ARR		Palmer	
449	Lab Exer Phys					1.00-3.00	ADVISORY
50708	PIR LAB 101		ARR	ARR		Borer	
50709	PIR LAB 102		ARR	ARR		Horowitz	
50710	PIR LAB 103		ARR	ARR		Katch	
50737	PI LAB 104		ARR	ARR		Cartee	
52017	PI LAB 105		ARR	ARR		Bodary	
52609	P LAB 106		ARR	ARR		Mendias	
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
51587	PI LAB 003		ARR	ARR			
51588	PI LAB 008		ARR	ARR			
51589	PI LAB 009		ARR	ARR			
51590	PI LAB 020		ARR	ARR			
51591	PI LAB 023		ARR	ARR			
51592	PI LAB 024		ARR	ARR			
51593	PI LAB 025		ARR	ARR			
51594	PI LAB 030		ARR	ARR			
51595	PI LAB 035		ARR	ARR			
51596	PI LAB 045		ARR	ARR			
51597	PI LAB 046		ARR	ARR			
51598	PI LAB 050		ARR	ARR			
51599	PI LAB 060		ARR	ARR			
51600	PI LAB 063		ARR	ARR			
51601	PI LAB 068		ARR	ARR			
51602	PI LAB 080		ARR	ARR			
51603	PI LAB 082		ARR	ARR			
50711	PI LAB 101		ARR	ARR			
51604	PI LAB 120		ARR	ARR			
51605	PI LAB 130		ARR	ARR			
51606	PI LAB 140		ARR	ARR			
51607	PI LAB 141		ARR	ARR			
51608	PI LAB 148		ARR	ARR			
51609	PI LAB 153		ARR	ARR			
51610	PI LAB 154		ARR	ARR			
51611	PI LAB 166		ARR	ARR			
682	Ind Read in Kin					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
684	Ind Res in Kin					1.00-6.00	ADVISORY
	I IND +		ARR	ARR			
686	Intern in Kines					1.00-6.00	ADVISORY
	I IND +		ARR	ARR			
990	Diss-Precand					1.00-4.00	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
50679	PI DIS 101		ARR	ARR		Gregerman	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
CONTACT UROP OFFICE, 647-2768.							
380	<b>Prob in Move Sci</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
381	<b>Comm Serv Learn</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
382	<b>Honors Reading</b> I IND +		ARR	ARR	1.00-2.00	ADVISORY	
384	<b>Honors Research</b> I IND +		ARR	ARR	1.00-2.00	ADVISORY	
390	<b>Field Exp MVS</b> IND +		ARR	ARR	1.00-8.00	ADVISORY	
403	<b>Internship</b> 50683 PIR LAB 101		ARR	ARR	1.00-4.00 Kennealy	ADVISORY	
429	<b>Lab Mtr Cnt Dev</b> 50684 PIR LAB 101		ARR	ARR	1.00-3.00	ADVISORY	
	50685 PIR LAB 102		ARR	ARR	Ulrich		
	51077 PIR LAB 103		ARR	ARR	Ulrich		
	51437 PIR LAB 104		ARR	ARR	Seidler		
	52636 PI LAB 105		ARR	ARR	Brown		
439	<b>Lab Biomechanic</b> 51396 PIR LAB 101		ARR	ARR	1.00-3.00 Ferris	ADVISORY	
	51510 PIR LAB 102		ARR	ARR	Gross		
	52001 PI LAB 103		ARR	ARR	Palmieri-Smith		
	52002 PI LAB 104		ARR	ARR	McLean		
	52003 PI LAB 105		ARR	ARR	Palmer		
449	<b>Lab Exer Phys</b> 50686 PIR LAB 101		ARR	ARR	1.00-3.00 Borer	ADVISORY	
	50687 PIR LAB 102		ARR	ARR	Horowitz		
	50688 PIR LAB 103		ARR	ARR	Katch		
	50736 PIR LAB 104		ARR	ARR	Cartee		
	52016 PI LAB 105		ARR	ARR	Bodary		
	52608 P LAB 106		ARR	ARR	Mendias		
488	<b>Independent Study</b> I IND +		ARR	ARR	1.00-2.00	ADVISORY	
490	<b>Sr Honors Thesis-A</b> 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	<b>Beginning Swim</b> 50691 PD W LAB 101 TTH		6-7PM	BELL POOL	1.00 Kairis		
Students must register and drop (if necessary) at the U-Move Fitness office (3064 CCRB).							
141	<b>Begin Swim II</b> 52882 PD W LAB 101 TTH		7-8PM	BELL POOL	1.00 Kairis	ADVISORY	
Students must register and drop (if necessary) at the U-Move Fitness office (3064 CCRB).							
142	<b>Intermediate Swim</b> 50692 PD W LAB 101 TTH		8-9PM	BELL POOL	1.00 Kempf		
Students must register and drop (if necessary) at the U-Move Fitness office (3064 CCRB).							
280	<b>Research Opport</b> 50693 PI DIS 101		ARR	ARR	1.00-4.00	ADVISORY	
CONTACT UROP OFFICE, 647-2768.							
370	<b>Honors Reading</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
380	<b>Honors Research</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
390	<b>Field Experience</b> I IND +		ARR	ARR	0.50-8.00	ADVISORY	
470	<b>Independent Study</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
490	<b>Sr Honors Thesis</b> I IND +		ARR	ARR	1.00-4.00	ADVISORY	

## Sport Management (SM)

280	<b>Research Opport</b> 50699 PI DIS 101		ARR	ARR	1.00-4.00	ADVISORY	
CONTACT UROP OFFICE, 647-2768.							
370	<b>Honors Reading</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
380	<b>Honors Research</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
390	<b>Field Experience</b> I IND +		ARR	ARR	0.50-4.00	ADVISORY	
402	<b>Teach Expernce SM</b> I IND +		ARR	ARR	1.00-2.00	ADVISORY	
403	<b>Internship in SM</b> 50703 PIR LAB 101		ARR	ARR	0.50-3.00 Kennealy	ADVISORY	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
52916	PI LAB 102		ARR	ARR	Kennealy		
52917	PI LAB 103		ARR	ARR	Kennealy		
52918	PI LAB 104		ARR	ARR	Kennealy		
53659	PI LAB 105		ARR	ARR	Kennealy		
<b>434</b>	<b>Sport Ethics</b>				<b>3.00</b>	<b>ADVISORY</b>	
52557	P RW LEC 101	MW	5-8PM	1100 OBL	Basten		
<b>470</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>490</b>	<b>Sr Honors Thesis</b>				<b>1.00-2.00</b>	<b>ADVISORY</b>	
	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	<b>Independent Study</b> I IND +	ARR	ARR	1.00-8.00	ADVISORY	OFF CAMPUS.
301	<b>Sem in Det Internshp</b> D IND +	ARR	ARR	2.00-4.00		
Class meets at the Detroit Center.						
305	<b>Independent Study</b> I IND +	ARR	ARR	1.00-8.00	ADVISORY	
306	<b>Independent Study</b> I IND +	ARR	ARR	1.00-4.00		
405	<b>Independent Study</b> I IND +	ARR	ARR	1.00-8.00	ADVISORY	
406	<b>Independent Study</b> I IND +	ARR	ARR	1.00-4.00		

### Humanities (RCHUMS)

312	<b>Cnt Eur Cinema</b> 51277 AI LAB 101 TTH 51278 PI LEC 102 TTH	2-330PM 330-6PM	AUD A AH AUD A AH	3.00	ADVISORY	50.00
Race, Ethnicity & Gender Issues						
354	<b>Music Race Identity</b> 52997 P W SEM 101 TTH	10-1PM	3356 MH	3.00		
483	<b>Theater in the Arb</b> 51674 PI SEM 101 MWF	3-7PM	ARR	2.00-4.00	ADVISORY	
Shakespeare in the Arb						

### Social Sciences (RCSSCI)

360	<b>Social Sci Jr Sem</b> 52894 PI SEM 101 TTH	3-6PM	ARR	3.00	ADVISORY	
20th Century Detroit History						
Class meets 3:10-6:00PM in the Detroit Center.						
53494	PD SEM 102 TTH	1130-230PM	ARR			Kurashige
Rebuilding Detroit						
Class meets 11:40-2:30 in the Detroit Center.						
390	<b>Comm Serv &amp; Lang</b> 52463 PI W SEM 101 TF	12-3PM	3401 MH	1.00-3.00		Des Jardins, Rodriguez
Migrant Worker Outreach						

# Literature, Science & the Arts

NOTE - IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS MAY BE REGISTERED OFFICIALLY FOR A COURSE, DEPARTMENTS MAY GIVE AWAY A STUDENT'S PLACE IN A CLASS IF THEY DO NOT ATTEND: ---THE FIRST MEETING OF BIOLOGY, CHEMISTRY, AND PHYSICS LABORATORIES; ---EITHER OF THE FIRST TWO MEETINGS OF ENGLISH COURSES; ---THE FIRST TWO MEETINGS OF HISTORY 396 AND 397; ---EITHER OF THE FIRST TWO MEETINGS OF ANY COURSE OFFERED BY THE DEPARTMENT OF ROMANCE LANGUAGES; --THE FIRST TWO MEETINGS OF COURSES IN OTHER SUBJECTS. AT THE SAME TIME, DEPARTMENTS ARE NOT OBLIGATED TO WITHDRAW STUDENTS OFFICIALLY FROM THE COURSE, EVEN THOUGH THE STUDENT HAS BEEN INFORMED THAT HIS/HER PLACE IN A COURSE HAS BEEN TAKEN AWAY. STUDENTS ARE RESPONSIBLE FOR THE ACCURACY OF THEIR SCHEDULES AND MUST BE SURE THAT ALL DROPS ARE PROCESSED THROUGH REGISTRATION SYSTEM DURING THE NORMAL DROP/ADD PERIOD.

## Department of Afro-American and African Studies

### Afroamerican & African Studies (AAS)

111	<b>Intro Afr&amp;Diaspora</b>					<b>4.00</b>	
52544	P W LEC 101 MW		10-1PM	2325 MH		Gunning	
111	<b>Intro Afr&amp;Diaspora</b>					<b>4.00</b>	
	P W LEC 101 T		10-12PM	2325 MH			
201	<b>Intr Afr-Am Studies</b>					<b>3.00</b>	
52462	P W LEC 101 MW		10-1PM	3427 MH		Woods	
246	<b>Africa to 1850</b>					<b>4.00</b>	
53023	P W LEC 101 TTH		9-12PM	G115 AH		Ware	
333	<b>Perspec Afroam Hist</b>					<b>3.00</b>	<b>ADVISORY</b>
52963	P W LEC 101 MW		2-5PM	3330 MH		Hinton	
	Urban Inequality Civil Rights						
340	<b>Blacks in Films</b>					<b>3.00</b>	<b>ADVISORY</b>
50182	PI W LEC 101 TTH		5-8PM	AUD D AH		Boyd, Mangrum	<b>15.00</b>
	THE AFRICAN AMERICAN CINEMATIC EXPERIENCE.						
354	<b>Music Race Identity</b>					<b>3.00</b>	
52995	P W SEM 101 TTH		10-1PM	3356 MH		Andre	
358	<b>Black World Studies</b>					<b>3.00</b>	
52873	P W SEM 101 TTH		3-6PM	1448 MH		Andre	
	Music African Afroamerican						
410	<b>Supervised Research</b>					<b>1.00-6.00</b>	
	I IND +		ARR	ARR			
418	<b>Black Americans</b>					<b>3.00</b>	<b>ADVISORY</b>
52552	P W REC 101 TWTH		2-4PM	3333 MH		Tillotson	
495	<b>Senior Seminar</b>					<b>4.00</b>	<b>ADVISORY</b>
52651	P W SEM 101 TTH		1-4PM	G463 MH		Ashforth	<b>20.00</b>
	AIDS in Africa						
510	<b>Supervised Research</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
<b>American Culture Program</b>							
<b>American Culture (AMCULT)</b>							
201	<b>American Values</b>						
53368	A LEC 101	T	12-2PM	3463 MH	3.00 Hass		40.00
53369	PI W DIS 102	TTH	9-11AM	3448 MH	Noel		
53370	PI W DIS 103	TTH	2-4PM	3427 MH	Noel		
204	<b>Themes Amer Culture</b>						
52648	PI W REC 101	MWF	11-1PM	3460 MH	3.00 Felber		
Malcolm X&Pol of Black Ldrship							
206	<b>Themes Amer Culture</b>						
53389	PI W REC 101	MTW	3-5PM	3347 MH	3.00 Lira		30.00
Mothering the Nation:Pol in US							
240	<b>Intro Women Stdy</b>						
53376	P W LEC 101	MWF	2-4PM	1175 NQ	3.00 Hatcher		
295	<b>Sexuality West Cult</b>						
52686	PI W LEC 101	TTH	9-12PM	1105 NQ	3.00 Verduzco Baker		
301	<b>Topics Amer Culture</b>						
52384	PI W LEC 101	MW	9-12PM	7603 HH	3.00 Hass		485.00
War&Memory in American Culture							
53435	PI LEC 102	TTH	3-6PM	3437 MH	Miller		
InheritedMemories-ContempUSLit							
321	<b>Pract Multicultural</b>						
51393	P W LAB 101	MW	10-12PM	412 WH	3.00 Creekmore	ADVISORY	60.00
Internship will be scheduled two afternoons a week for four hours.							
335	<b>Arts&amp;Culture</b>						
53372	PI W SEM 101	MW	1-4PM	3448 MH	3.00 Anderson		40.00
340	<b>Blacks in Films</b>						
50190	PI W LEC 101	TTH	5-8PM	AUD D AH	3.00 Boyd, Mangrum	ADVISORY	15.00
THE AFRICAN AMERICAN CINEMATIC EXPERIENCE.							
341	<b>Feminist Thought</b>						
52466	P W SEM 101	MWF	11-1PM	2135 NQ	3.00 Hatcher	ADVISORY	
381	<b>Latinas/os and Media</b>						
53424	PI W LEC 102	TTHF	11-1PM	1110 NQ	3.00 Frank	ADVISORY	
383	<b>Hon Read &amp; Thesis</b>						
	I IND +		ARR	ARR	2.00	ADVISORY	
388	<b>Field Study</b>						
	I IND +		ARR	ARR	1.00-4.00	ADVISORY	
389	<b>Reading Amer Cult</b>						
	I IND +		ARR	ARR	1.00-4.00		
390	<b>Arab Amer Internship</b>						
	I IND +		ARR	ARR	1.00-4.00		
399	<b>Race,Racism&amp;Eth</b>						
52545	PI W LEC 101	TTH	1-4PM	3411 MH	3.00 Anderson		
405	<b>Topics Amer Culture</b>						
53235	PI W SEM 101	MW	10-1PM	3463 MH	3.00 Naber		
Women & War in the Middle East							
493	<b>Honors Read&amp;Thesis</b>						
	IR IND +		ARR	ARR	1.00-3.00	ADVISORY	
899	<b>Special Research</b>						
	I 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	

## Anthropology Department

### Anthropological Archaeology (ANTHRARC)

296	Archaeology Topics				3.00	
52965	P W LEC 101	TTH	9-12PM	210 WH	Gurstelle	
Kingdoms of Wealth & Power						
499	Ug Reading&Research				1.00-3.00	
	IND +		ARR	ARR		
958	Anthro Research				1.00-3.00	ADVISORY
	IND +		ARR	ARR		
959	Literature Survey				1.00-3.00	ADVISORY
	IND +		ARR	ARR		
990	Diss-Precand				1.00-4.00	ADVISORY
	IND +		ARR	ARR		
995	Diss-Cand				4.00	ENFORCED
	IR IND +		ARR	ARR		

### Anthropology Biological (ANTHRBIO)

161	Intro Biol Anthro				4.00	
52966	P W LEC 101	MTWTH	10-12PM	418 WH	MacLatchy	
297	Bio Anth Topics				3.00	
52644	P W LEC 101	WF	12-3PM	418 WH	Wuthrich	
Anatomy of Human Movement						
471	U G Reading & Res				1.00-3.00	
	IND +		ARR	ARR		
962	Anthropological Res				1.00-3.00	ADVISORY
	IND +		ARR	ARR		
963	Survey Lit-Topics				1.00-3.00	ADVISORY
	IND +		ARR	ARR		
990	Diss-Precand				1.00-4.00	ADVISORY
	IND +		ARR	ARR		
995	Diss-Cand				4.00	ENFORCED
	IR IND +		ARR	ARR		

### Anthropology Cultural (ANTHRCUL)

298	Sociocul Anth Topics				3.00	
52037	P W LEC 101	MW	2-5PM	3427 MH	Joersz	
Intl Aid, Culture & Corruption						
299	Ling Anth Topics				3.00	
53327	P W LEC 101	TTH	1-4PM	3460 MH	Choksi	
Anthropology of Literacy						
325	Childbirth&Culture				4.00	ADVISORY
53330	P W LEC 101	MTWTH	1-3PM	2347 MH	Kirby	
499	Ug Reading & Res				1.00-3.00	
	IND +		ARR	ARR		
957	Research Practicum				2.00-8.00	ADVISORY
	IND +		ARR	ARR		
958	Anthropological Res				1.00-3.00	ADVISORY
	IND +		ARR	ARR		
959	Survey Literature				1.00-3.00	ADVISORY
	IND +		ARR	ARR		
990	Diss-Precand				1.00-4.00	ADVISORY
	IND +		ARR	ARR		
995	Diss-Cand				4.00	ENFORCED
	IR IND +		ARR	ARR		

## Applied Physics Program

### Applied Physics (APPPHYS)

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



## Asian Languages And Cultures

### Asian Studies (ASIAN)

255	UG Sem Asian Studies					3.00		
52639	P W SEM 101 MW		2-5PM	2155 NQ	Proffitt			
	Tantric Buddhism							
499	Ind Stdy-Dir Rdg					1.00-4.00		
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	DR IND +		ARR	ARR				

### Asian Languages (ASIANLAN)

359	Adv Cent Asian Lan I					3.00-4.00	ENFORCED	
53540	PIR REC 001		ARR	ARR				
450	Japanese Pedagogy I					3.00	ADVISORY	
53319	PI W REC 101 TTH		10-3PM	5000 STB	Oka			
Registration is by application only. Please see the Summer Language Institute website for more information, and contact Deborah Southern (desouth) with questions.								
499	Independent Lang					1.00-5.00	ADVISORY	
	I IND +		ARR	ARR				
559	Adv Cent Asian Lan I					3.00-4.00	ENFORCED	
53541	P R REC 001		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>	
52019	A LEC 101	MTWTHF	1-2PM	807 DENN	Hughes	
52020	P W DIS 102	T	2-4PM	5180B AH	Kinstle	
52021	P W DIS 103	W	2-4PM	5180B AH	Kinstle	
<b>127</b>	<b>Naked Eye Astronomy</b>				<b>1.00</b>	
52539	P W LEC 101	MW	11-12PM	3118 AH	Davis	
52540	P W LEC 102	MW	12-1PM	3118 AH	Davis	
<b>301</b>	<b>Disc Universe</b>				<b>3.00</b>	
53443	P W LEC 101	TTH	4-7PM	1460 MH	Lindner	
<b>389</b>	<b>Indi Studies Astro</b>				<b>1.00-3.00</b>	
	I IND +		ARR	ARR		
<b>399</b>	<b>Intro-Research</b>				<b>1.00-3.00</b>	
	I IND +		ARR	ARR		
<b>461</b>	<b>Ground Observatories</b>				<b>3.00-4.00</b>	<b>ADVISORY</b>
53343	PI W LEC 101		ARR	ARR	Oey	<b>500.00</b>

FIELD PROJECT COURSE AT KITT PEAK NATIONAL OBSERVATORY, WITHIN THE TOHONO O'ODHAM NATION, IN THE STATE OF ARIZONA. Students will be required to cover the cost of their own transportation to Tucson, and course fees are estimated to be about \$500 including room and board. The class format will typically include lecture in the morning and facility visit/lab in the afternoon; often, observing activity or discussion in the evening. There will be a 3 or 4-night observing run at MDM Observatory which will require an all-night schedule. Students will need to apply for permission to enroll. Application can be found at: <http://dept.astro.lsa.umich.edu/~msoey/index.php> Strict safety and ground rules will be enforced.

<b>699</b>	<b>Special Problems</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR		
<b>901</b>	<b>Res-Theoret Astro</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR		
<b>902</b>	<b>Res-Observ Astro</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR		
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-4.00</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		

## 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>		
52038	A	LEC 101	MWF	9-11AM	AUD NS	Carpenter		
52039	P W	DIS 102	TTH	1130-1PM	1239 CHEM	Carpenter		
52040	P W	DIS 103	TTH	1130-1PM	1507 CCL	Carpenter		
52041	P W	DIS 104	TTH	1-230PM	1239 CHEM	Carpenter		
52042	P W	DIS 105	TTH	1-230PM	1507 CCL	Carpenter		
52043	P W	DIS 106	TTH	230-4PM	1239 CHEM	Carpenter		
52044	P W	DIS 107	TTH	230-4PM	1507 CCL	Carpenter		
<b>172</b>	<b>Intro Biol - MCDB</b>					<b>4.00</b>	<b>ADVISORY</b>	
51999	A	LEC 101	TWTH	12-2PM	AUD NS	Wood		
52000	P W	DIS 102	TTH	10-1130AM	1505 CCL	Wood		
52004	P W	DIS 103	TTH	10-1130AM	1507 CCL	Wood		
52005	P W	DIS 104	TTH	230-4PM	1509 CCL	Wood		
52006	P W	DIS 105	TTH	230-4PM	1505 CCL	Wood		
52007	P W	DIS 106	WF	10-1130AM	1509 CCL	Wood		
52008	P W	DIS 107	WF	10-1130AM	1507 CCL	Wood		
<b>173</b>	<b>Intro Biol Lab</b>					<b>2.00</b>	<b>ADVISORY, ENFORCED</b>	<b>68.00</b>
51990	A R	LEC 101	TTH	9-10AM	AUD NS	Ammerlaan		
51991	P RW	LAB 102	TTH	10-1PM	2114 USB	Ammerlaan		
51992	P RW	LAB 103	TTH	10-1PM	2122 USB	Ammerlaan		
51993	P RW	LAB 104	TTH	10-1PM	2123 USB	Ammerlaan		
51994	P RW	LAB 105	TTH	10-1PM	2115 USB	Ammerlaan		
51995	P RW	LAB 106	TTH	3-6PM	2114 USB	Ammerlaan		
51996	P RW	LAB 107	TTH	3-6PM	2122 USB	Ammerlaan		
51997	P RW	LAB 108	TTH	3-6PM	2123 USB	Ammerlaan		
51998	P RW	LAB 109	TTH	3-6PM	2115 USB	Ammerlaan		
<b>200</b>	<b>Undergrad Tutorial</b>					<b>2.00</b>	<b>ADVISORY</b>	
	I	IND +		ARR	ARR			
<b>225</b>	<b>Animal Physiol and Neurobiol</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
51359	P RW	LEC 101	TWTH	9-11AM	2260 USB	Pavgi		
<b>305</b>	<b>Genetics</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
50225	A R	LEC 101	MTW	10-12PM	AUD 3 MLB	Jeyabalan, Haenfler		
50226	P RW	DIS 102	MW	9-10AM	B116 MLB	Jeyabalan		
50227	P RW	DIS 103	MW	9-10AM	B122 MLB	Jeyabalan		
50228	P RW	DIS 104	MW	9-10AM	B124 MLB	Jeyabalan		
50229	P RW	DIS 105	MW	1-2PM	B116 MLB	Jeyabalan		
50230	P RW	DIS 106	MW	1-2PM	B122 MLB	Jeyabalan		
52056	P RW	DIS 107	MW	1-2PM	B124 MLB	Jeyabalan		

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

## Biophysics Research Division

### Biophysics (BIOPHYS)

120	DNA Double Helix					3.00		90.00
53320	P SEM 101	MWF	2-4PM	1505 CCL	Pandey			
399	Research Biophysics					1.00-4.00		
	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				

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

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

301	Dir Reading							1.00-3.00
	I IND +		ARR	ARR				
405	Topics in REEES							3.00
52561	P SEM 101	MW	1-4PM	2135 NQ				Greig, Sutter
Women's	Lit&Cult Polit E Euro							
801	Directed Reading							1.00-3.00 ADVISORY
	I W IND +		ARR	ARR				

## 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>210</b>	<b>Struct &amp; React I</b>					<b>4.00</b>	<b>ADVISORY</b>	
52979	A LEC 100	MWF	9-11AM	1210 CHEM	Nolta			
52980	P DIS 110	TTH	10-11AM	1632 CHEM	Sripathi			
52981	P DIS 111	TTH	10-11AM	1636 CHEM	Tang			
52982	P DIS 112	TTH	11-12PM	1632 CHEM	Sripathi			
52983	P DIS 113	TTH	11-12PM	1636 CHEM	Tang			
<b>211</b>	<b>Invest Chem</b>					<b>1.00</b>	<b>ADVISORY</b>	<b>87.50</b>
52984	A LEC 100	MW	12-1PM	1640 CHEM	Nolta			
52985	P W LAB 110	MW	1-4PM	A630 CHEM	Geri			
52986	P W LAB 111	MW	1-4PM	A612 CHEM	Karamchand			
52987	P W LAB 112	MW	1-4PM	A618 CHEM	Ileka			
52988	P W LAB 113	MW	1-4PM	A624 CHEM	Zhang			
53577	P LAB 114	MW	1-4PM	A636 CHEM	Guan			
<b>215</b>	<b>Struct&amp;React II</b>					<b>3.00</b>	<b>ADVISORY</b>	
50247	P W LEC 100	MWF	9-11AM	1800 CHEM	Loy			
Any questions regarding enrolling for this course should be directed to the Chemistry Student Services Office at chemundergrad@umich.edu.								
<b>216</b>	<b>Synth Org</b>					<b>2.00</b>	<b>ADVISORY</b>	<b>82.50</b>
50248	A LEC 100	TTH	11-12PM	1210 CHEM	Loy			
Any questions regarding enrolling for this course should be directed to the Chemistry Student Services Office at chemundergrad@umich.edu.								
51344	P LAB 130	TTH	1-5PM	A742 CHEM	Balijepalli			
51345	P LAB 131	TTH	1-5PM	A612 CHEM	Bondy			
51346	P LAB 132	TTH	1-5PM	A618 CHEM	Klepser			
51347	P LAB 133	TTH	1-5PM	A624 CHEM	Gunsch			
52612	P LAB 134	TTH	1-5PM	A642 CHEM	Marek			
51348	P LAB 135	TTH	1-5PM	A630 CHEM	McClory			
51349	P LAB 136	TTH	1-5PM	A636 CHEM	Ernst			
51408	P LAB 137	TTH	1-5PM	A730 CHEM	Xie			
52526	P LAB 138	TTH	1-5PM	A736 CHEM	Qayyum			
52613	PD LAB 139		ARR	ARR				
<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>	
50251	A LEC 100	MWF	9-10AM	1200 CHEM	Gottfried			
<b>230</b>	<b>P Chem Princ&amp;Appl</b>					<b>3.00</b>	<b>ADVISORY</b>	
A	LEC 100	MWF	1030-1130AM	1200 CHEM				
WebAssign access will be needed (see course syllabus for details) and a non-programmable scientific calculator.								
Any questions regarding enrolling for this course should be directed to the Chemistry Student Services Office at chemundergrad@umich.edu.								
<b>230</b>	<b>P Chem Princ&amp;Appl</b>					<b>3.00</b>	<b>ADVISORY</b>	
50252	P W DIS 101	MW	1-2PM	A859 CHEM	Nie			
50253	P W DIS 102	MW	1-2PM	A867 CHEM	Eady			
51332	P W DIS 103	MW	2-3PM	A867 CHEM	Eady			
51808	P W DIS 104	MW	12-1PM	A867 CHEM	Brown			
<b>260</b>	<b>Chemical Principles</b>					<b>3.00</b>	<b>ADVISORY</b>	
50254	A LEC 100	MWF	9-10AM	1640 CHEM	Sipowska			
<b>260</b>	<b>Chemical Principles</b>					<b>3.00</b>	<b>ADVISORY</b>	
A	LEC 100	MWF	1030-1130AM	1640 CHEM				
Any questions regarding enrolling for this course should be directed to the Chemistry Student Services Office at chemundergrad@umich.edu.								
<b>260</b>	<b>Chemical Principles</b>					<b>3.00</b>	<b>ADVISORY</b>	
51718	P W DIS 105	MW	3-4PM	A863 CHEM	Pyper			
52060	P W DIS 109	MW	1-2PM	A863 CHEM	Pyper			
<b>261</b>	<b>Intro Quantum Chem</b>					<b>1.00</b>	<b>ADVISORY</b>	
50255	A W LEC 100	MWF	9-10AM	1640 CHEM	Sipowska			
<b>261</b>	<b>Intro Quantum Chem</b>					<b>1.00</b>	<b>ADVISORY</b>	
A	W LEC 100	MWF	1030-1130AM	1640 CHEM				
Any questions regarding enrolling for this course should be directed to the Chemistry Student Services Office at chemundergrad@umich.edu.								
<b>261</b>	<b>Intro Quantum Chem</b>					<b>1.00</b>	<b>ADVISORY</b>	
52571	P RW DIS 105	MW	3-4PM	A863 CHEM	Pyper			
52573	P RW DIS 109	MW	1-2PM	A863 CHEM	Pyper			
<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				

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
499	Ugrad Thesis Chem I IND +		ARR	ARR		1.00	ADVISORY	
990	<b>Diss-Precand</b> IND +		ARR	ARR		<b>1.00-8.00</b>	<b>ADVISORY</b>	
995	<b>Diss-Cand</b> R IND +		ARR	ARR		<b>4.00</b>	<b>ENFORCED</b>	

## Classical Studies Department

### Classical Archaeology (CLARCH)

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

### Classical Civilization (CLCIV)

372	Sports&Life in Rome					3.00	
50265	P W LEC 101 TWTH		1130-1PM	AUD C AH		Potter	
Students may attend either discussion section time (i.e., T 2-3 or Th 10-11).							
50742	S DIS 102 T		2-3PM	3330 MH		Talarico	
53253	S DIS 103 TH		10-11AM	3330 MH		Talarico	
393	Plato's Dialogues					3.00	
52487	P W LEC 101 TWTH		10-12PM	2271 AH		Ahbel-Rappe	
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	
51771	P W REC 101 MTWTH		10-12PM	2163 AH		Rowland, Pistone	
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	
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

### Latin (LATIN)

101	Elementary Latin I					4.00	
51989	P W REC 101 MTWTH		10-12PM	2333 MH		Platte	
232	Vergil-Aeneid					4.00	ADVISORY, ENFORCED
52488	P RW REC 101 MTWTH		9-11AM	G449 MH		Schultz	
426	Practicum					2.00	ADVISORY
50363	PI REC 101		ARR	ARR		Ross	
499	Supervised Reading I IND +		ARR	ARR		1.00-4.00	
599	Supv Read Lat Lit I IND +		ARR	ARR		1.00-4.00	
990	Diss-Precand I IND +		ARR	ARR		1.00-4.00	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>102</b>	<b>Process &amp; Effects</b>						<b>4.00</b>	<b>ENFORCED</b>	
52030	AIR LEC 101	MTTH	9-11AM	LEC RM 2 MLB	Kwak				
52031	PIRW DIS 102	F	9-11AM	1105 NQ	Gray				
52032	PIRW DIS 103	F	11-1PM	1105 NQ	Gray				
<b>321</b>	<b>Internship</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR					
<b>451</b>	<b>Ethics in Journalism</b>						<b>3.00</b>	<b>ADVISORY</b>	
52543	PIRW LEC 101	MTW	3-5PM	1110 NQ	Collings				
Seats reserved for Comm Studies majors only until 4/18/13.									
<b>478</b>	<b>Media&amp;Culture Topics</b>						<b>3.00</b>	<b>ADVISORY</b>	
52676	PIRW LEC 101	TTHF	11-1PM	1110 NQ	Frank				
Latina/os in U.S. Media									
Seats reserved for Communication Studies majors only until 4/18/13.									
<b>479</b>	<b>Sem Media&amp;Culture</b>						<b>3.00</b>	<b>ADVISORY</b>	
53315	PIRW SEM 101	MWF	1-3PM	1110 NQ	Bourdage				
Sound in Media & Society									
Reserved for Communication Studies majors until 4/18/2013.									
<b>799</b>	<b>Directed Study</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR					
<b>900</b>	<b>Prelim Exam Prep</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR					
<b>990</b>	<b>Diss-Precand</b>						<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR					

## Comparative Literature Program

### Comparative Literature (COMPLIT)

122	Writing World Lits					4.00		
52467	P W REC 101	TTH	1-4PM	2018 TISCH		Levinson		
496	Honors Thesis					3.00	ADVISORY	
	IR IND +		ARR	ARR				
498	Directed Reading					1.00-4.00		
	I IND +		ARR	ARR				
698	Directed Reading					1.00-4.00	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				

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

## Center For Chinese Studies

### Chinese Studies (CCS)

650	Ind St Chinese St					1.00-3.00	ADVISORY	
	S IND +		ARR	ARR				
700	China MA Thesis					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				

## Center For Japanese Studies

### Japanese Studies (CJS)

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

## English Language Institute

### English Language Institute (ELI)

<b>390</b>	<b>Comm Serv &amp; Lang</b>						<b>1.00-3.00</b>	
51399	PI W SEM 101	TF	12-3PM	3401 MH		Des Jardins, Rodriguez		
	Migrant Worker Outreach							
	Class meets May 5 - June 23. Students may need to make arrangements for taking exams in other classes due to meeting times of course.							
<b>391</b>	<b>Topics in ESL</b>						<b>3.00</b>	
51083	P W LEC 101	MWF	9-12PM	3333 MH		Matice, Dyer		
	Teach Engl 2nd Lang Internat							
	Fundamentals in Teaching English as a Second Language Internationally. Class meets from May 4 - June 6.							
<b>399</b>	<b>Indiv Res Study</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +		ARR		ARR			
<b>591</b>	<b>Teach ESL Overseas</b>						<b>3.00</b>	<b>ADVISORY</b>
52045	PI SEM 101	MWF	9-12PM	3333 MH		Matice, Dyer		
	Class meets May 4 - June 6.							
<b>593</b>	<b>Educational Ling</b>						<b>3.00</b>	<b>ADVISORY</b>
53438	P R LEC 101	MW	530-830PM		ARR	Matice		
	For TFA students only.							
<b>599</b>	<b>Indiv Research</b>						<b>1.00-3.00</b>	
	I 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>Writing&amp;Academic Inq</b>					<b>4.00</b>	
All 125 courses will be Instructor Consent after the 1st class meeting.							
50292	PI W REC 101	MWF	8-10AM	4175 AH	Miller		
50293	PI W REC 102	MWF	10-12PM	G160 AH	Harris		
Writing, Responsibility,&Cult							
All 125 courses will be Instructor Consent after the 1st class meeting.							
50294	PI W REC 103	TTH	1-4PM	4175 AH	Brakefield		
Arg Wrting & Cult Discourse							
All 125 courses will be Instructor Consent after the 1st class meeting.							
<b>223</b>	<b>Creative Writing</b>					<b>3.00</b>	
Course 223 will be Permission of Instructor after the first day of classes.							
50295	PI W REC 101	MW	2-5PM	4175 AH	Scherm		
50297	PI W REC 102	TTH	10-1PM	3437 MH	Young		
An Early-Morning Walk							
Course 223 will be Permission of Instructor after the first day of classes.							
<b>225</b>	<b>Acad Argumentation</b>					<b>3.00</b>	<b>ADVISORY</b>
English 225 will be Permission of Instructor after the first day of class.							
50298	PI W REC 101	MWF	12-2PM	3302 MH	Gramm		
Argumentation & Imagination							
<b>270</b>	<b>Intro to Amer Lit</b>					<b>3.00</b>	
53391	P W LEC 101	TTH	10-1PM	3302 MH	Miller		
American Migrations							
<b>298</b>	<b>Intro to Lit Studies</b>					<b>3.00</b>	
50301	P W REC 101	TTH	9-12PM	7603 HH	Silver		
The Games We Play							
52973	PI W REC 102	MW	9-12PM	3411 MH	Miles		
Islands							
<b>313</b>	<b>Literary Studies</b>					<b>3.00</b>	
53390	PI W LEC 101	TTH	9-12PM	3333 MH	Jordan		
Reading Like a Young Adult							
<b>315</b>	<b>Women&amp;Literature</b>					<b>3.00</b>	
51767	PI W REC 101	MW	1-4PM	3463 MH	Santamarina		
Black Women Writers							
<b>317</b>	<b>Literature&amp;Culture</b>					<b>3.00</b>	<b>438.00</b>
51264	PI W LEC 101	ARR	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>
	SD IND +		ARR	ARR			
<b>323</b>	<b>Creat Writ Fict</b>					<b>3.00</b>	<b>ADVISORY</b>
English 323 will not require permission for Spring term.							
50303	PI W SEM 101	WF	10-1PM	4211 AH	O'Dowd		
<b>325</b>	<b>Art of the Essay</b>					<b>3.00</b>	<b>ADVISORY</b>
50304	PI W SEM 101	MW	1-4PM	4207 AH	Swanson		
50305	PI W SEM 102	MW	11-2PM	3314 MH	Nichols		
50306	PI W SEM 103	MW	11-2PM	G449 MH	Metsker		
Tell Me Something I Don't Know							
50307	PI W SEM 104	MW	1-4PM	4199 AH	Delp		
51265	PI W SEM 105	TTH	10-1PM	3314 MH	Tessier		
<b>328</b>	<b>Writing&amp;Environment</b>					<b>3.00</b>	
52455	PD SEM 101	ARR	ARR	ARR	Knuth		
NELP							
Only students admitted to NELP can register for this section.							
<b>340</b>	<b>Studies in Poetry</b>					<b>3.00</b>	
52975	PI W SEM 101	TTH	3-6PM	G437 MH	Whittier-Ferguson		
Poetry by the Book							
<b>362</b>	<b>The American Novel</b>					<b>3.00</b>	
52454	P W LEC 101	TTH	3-6PM	3437 MH	Miller		
InheritedMemories-ContempUSLit							
<b>398</b>	<b>Jr Sem Eng Std</b>					<b>3.00</b>	
52964	PI W SEM 101	MW	9-12PM	3302 MH	Silver		
The Novel and the Museum							
<b>450</b>	<b>Med&amp;Ren Lit</b>					<b>3.00</b>	
52699	P W REC 101	MW	1-4PM	3437 MH	Miles		
Book of Monsters:Beowulf Manu							
<b>473</b>	<b>Topics American Lit</b>					<b>3.00</b>	
52456	PD REC 101	ARR	ARR	ARR	Knuth		
NELP							
Only students admitted to NELP can register for this section.							
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>
	R IND +		ARR	ARR			

## Earth and Environmental Sciences

### Earth and Environmental Sciences (EARTH)

<b>108</b>	<b>When Earth Attacks</b>			<b>1.00</b>	
53028	P W LEC 102 TTH	2-4PM	1528 CCL	Hetland	
Half-term course. Meets May 30-June 20, final exam on June 20. Drop/add deadline June 4 by 5pm.					
<b>110</b>	<b>Evolving Oceans</b>			<b>1.00</b>	
53300	PI W LEC 101 TTH	2-4PM	1528 CCL	Arnaboldi	
Half-term course. Meets May 7-28, final exam on May 28.					
<b>147</b>	<b>Natural Hazards</b>			<b>3.00</b>	<b>ADVISORY</b>
53299	PI W SEM 101 MW	2-5PM	3540 CCL	Ruff	
Although normally offered as a First Year Seminar, this Spring section is NOT limited to first year students.					
<b>222</b>	<b>Intro Oceanog</b>			<b>3.00</b>	
52959	PI W LEC 101 MWF	11-1PM	1528 CCL	Hendy, Lund	
<b>299</b>	<b>Ind Study GeoSci</b>			<b>1.00-6.00</b>	
	SI IND +	ARR	ARR		
<b>311</b>	<b>Geol of Michigan</b>			<b>3.00</b>	
53298	PI W LEC 101 TTH	9-12PM	1528 CCL	Arnaboldi	
<b>436</b>	<b>Fld Std-Strat&amp;Paleo</b>			<b>1.00-4.00</b>	<b>ADVISORY</b>
53572	PI LEC 015	ARR	ARR	Lohmann	
<b>490</b>	<b>Geol Honors</b>			<b>1.00-6.00</b>	
	SI IND +	ARR	ARR		
<b>498</b>	<b>Research&amp;Spec Work</b>			<b>1.00-6.00</b>	
	SI IND +	ARR	ARR		
<b>499</b>	<b>Research&amp;Spec Work</b>			<b>1.00-6.00</b>	
	SI IND +	ARR	ARR		
<b>709</b>	<b>Thesis Res Am-Ms</b>			<b>1.00-6.00</b>	<b>ADVISORY</b>
	SI IND +	ARR	ARR		
<b>990</b>	<b>Diss-Precand</b>			<b>1.00-4.00</b>	<b>ADVISORY</b>
	SI IND +	ARR	ARR		
<b>995</b>	<b>Diss-Cand</b>			<b>4.00</b>	<b>ENFORCED</b>
	SIR IND +	ARR	ARR		

## Ecology & Evolutionary Biology

### Ecology and Evolutionary Biology (EEB)

<b>300</b>	<b>Undergrad Research</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR			
<b>302</b>	<b>Teach Exper Undergr</b>					<b>1.00-3.00</b>	
	IND +		ARR	ARR			
<b>330</b>	<b>Biology of Birds</b>					<b>5.00</b>	<b>ADVISORY</b>
52859	PD LAB 711	MTWTHF	8-5PM	BIOL STAT	Ewert		
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEM.							
<b>372</b>	<b>Ecology Laboratory</b>					<b>3.00</b>	<b>ADVISORY 70.00</b>
52677	P LAB 111	TTH	8-12PM	BOT GARD	Carpenter		
52678	A DIS 112	MW	10-12PM	ARR			
52679	P W LAB 121	TTH	1-5PM	BOT GARD			
52680	A DIS 122	MW	2-4PM	2275 NQ			
<b>381</b>	<b>General Ecology</b>					<b>5.00</b>	<b>ADVISORY 50.00</b>
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEM.							
50235	PD LAB 711	MTWTHF	8-5PM	BIOL STAT	Karowe		
51733	PD LAB 712	MTWTHF	8-5PM	BIOL STAT	Heinen		
52495	PD LAB 713	MTWTHF	8-5PM	BIOL STAT			
<b>400</b>	<b>Advanced Research</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR			
<b>401</b>	<b>Advanced Topics</b>					<b>2.00</b>	<b>ADVISORY</b>
53423	PD LEC 001	MTWTHFSASU	8-5PM	BIOL STAT	Fahnenstiel		
Field Methods in GL Oceanograp							
--PREREQUISITE BIO 171. OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEM.							
<b>455</b>	<b>Ethnobotany</b>					<b>5.00</b>	<b>ADVISORY</b>
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEM.							
51269	PD LAB 711	MTWTHF	8-5PM	BIOL STAT	Herron		
<b>601</b>	<b>Investigate Biology</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR			
<b>700</b>	<b>Advanced Studies</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR			
<b>730</b>	<b>Advanced Studies</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR			
<b>755</b>	<b>Special Studies</b>					<b>1.00-16.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR			
<b>801</b>	<b>Supervised Teaching</b>					<b>1.00-2.00</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>
	R IND +		ARR	ARR			



## Economics Department

### Economics (ECON)

<b>101</b>	<b>Principles Econ I</b>					<b>3.00</b>	<b>ADVISORY</b>	
50277	P R LEC 101	MWF	10-12PM	142 LORCH			Woda	
50278	P R LEC 102	TW	5-8PM	173 LORCH			Hargaden	
50279	P R LEC 103	MWF	1-3PM	142 LORCH			Chen	
50280	P R LEC 104	TWTH	2-4PM	1068 EH			Kingery	
<b>102</b>	<b>Principles Econ II</b>					<b>3.00</b>	<b>ADVISORY</b>	
50281	P R LEC 101	MW	5-8PM	373 LORCH			Das	
50282	P R LEC 102	WTH	3-6PM	142 LORCH			Lee	
50283	P R LEC 103	MWF	12-2PM	173 LORCH			Gunay	
<b>299</b>	<b>Undergrd Internship</b>					<b>1.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>310</b>	<b>Money &amp; Banking</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
52640	P R LEC 101	TWTH	11-1PM	296 DENN			Hogan	
<b>395</b>	<b>Topics in Microecon</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
52970	P R LEC 101	TTH	12-3PM	142 LORCH			Stevenson	
	The Economics of Education							
<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.							
50284	A R LEC 101	TTH	9-11AM	1202 SEB			Proulx	
50285	P R DIS 102	WF	9-11AM	351 DENN			Hasegawa	
50286	P R DIS 103	WF	11-1PM	351 DENN			Dearing	
51782	P R DIS 104	WF	12-2PM	245 DENN			Hasegawa	
51783	P R DIS 105	WF	2-4PM	245 DENN			Dearing	
<b>402</b>	<b>Intermed Macro Thry</b>					<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
53321	A R LEC 101	MW	1-4PM	B844 EH			Turdaliev	
53322	P RW DIS 102	T	10-12PM	142 LORCH			Cunningham	
53323	P RW DIS 103	T	12-2PM	173 LORCH			Cunningham	
<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)

<b>232</b>	<b>Intro Oceanog</b>							
52961	PI W LEC 101	MWF	11-1PM	1528 CCL			<b>3.00</b>	
							Hendy, Lund	
<b>300</b>	<b>Spec Prob&amp;Res-Ugrad</b>						<b>1.00-4.00</b>	
	I IND +		ARR	ARR				
<b>372</b>	<b>Ecology Laboratory</b>						<b>3.00</b>	<b>ADVISORY</b>
52682	P LAB 111	TTH	8-12PM	BOT GARD			Carpenter	<b>70.00</b>
52683	A DIS 112	MW	10-12PM	ARR				
52684	P W LAB 121	TTH	1-5PM	BOT GARD				
52685	A DIS 122	MW	2-4PM	2275 NQ				
<b>381</b>	<b>General Ecology</b>						<b>5.00</b>	<b>ADVISORY</b>
								<b>50.00</b>
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.								
52381	PD LAB 711	MTWTHF	8-5PM	BIOL STAT			Karowe	
52382	PD LAB 712	MTWTHF	8-5PM	BIOL STAT			Heinen	
52496	PD LAB 713	MTWTHF	8-5PM	BIOL STAT				
<b>398</b>	<b>Env Internship Prog</b>						<b>1.00-3.00</b>	
	I IND +		ARR	ARR				

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

## Exhibit Museum

### Museum Methods (MUSMETH)

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

## Germanic Languages & Lit Dept

### Dutch (DUTCH)

339	Independent Study			2.00-4.00
	I IND +	ARR	ARR	

### German (GERMAN)

100	Intensive Elem Ger			8.00
50327	P W REC 101	MTWTH	10-12PM	6000 STB
				Marquardt, Pierre, Jackson
100	Intensive Elem Ger			8.00
	P W REC 101	MTWTH	1-3PM	6000 STB
101	Elementary			4.00
51357	P W REC 101	MTWTH	6-8PM	2112 MLB
				Gell, Block
102	Elementary			4.00
51988	P W REC 101	MTWTH	10-12PM	2011 MLB
				Gruber
231	Second-Year			4.00
50328	P W REC 101	TWTHF	10-12PM	2104 MLB
				Dabak, Hawkins
325	Interm German			3.00
51719	P W REC 101	MWF	10-12PM	3347 MH
				Choberka
	Expressionism in German Cult			
329	Independent Study			1.00-4.00
	I IND +	ARR	ARR	ADVISORY
386	Fairy Tales			3.00
52486	P W REC 101	TWTH	4-6PM	LEC RM 1 MLB
				Mills
425	Adv German			3.00
51358	P W REC 101	MWF	1-3PM	3312 MLB
				Wunderwald-Jensen
901	Directed Reading			1.00-8.00
	I IND +	ARR	ARR	ADVISORY
990	Diss-Precand			1.00-4.00
	I IND +	ARR	ARR	ADVISORY
995	Diss-Cand			4.00
	IR IND +	ARR	ARR	ENFORCED

### Scandinavian (SCAND)

349	Independent Study			2.00-4.00
	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>209</b>	<b>The West in the Wrld</b>							<b>3.00</b>	
53439	P W LEC 101	MW	4-7PM	1460 MH		Lindner			
<b>230</b>	<b>Topics in History/HU</b>							<b>3.00</b>	
53328	P W LEC 101	TTH	10-1PM	3460 MH		Feest			
	History of Psychology								
<b>246</b>	<b>Africa to 1850</b>							<b>4.00</b>	
53022	P W LEC 101	TTH	9-12PM	G115 AH		Ware			
<b>301</b>	<b>Disc Universe</b>							<b>3.00</b>	
53440	P W LEC 101	TTH	4-7PM	1460 MH		Lindner			
<b>329</b>	<b>SS History Topics</b>							<b>3.00</b>	
53331	P W LEC 101	MWF	11-1PM	3356 MH		de Felipe-Redondo			
	Civ War, Viol & Fascism: Spain								
<b>357</b>	<b>African Hist Topics</b>							<b>3.00</b>	
53367	P W LEC 101	TTH	2-5PM	3463 MH		Ware			
	Islam in Africa								
<b>395</b>	<b>Reading Course</b>							<b>1.00-3.00</b>	<b>ADVISORY</b>
	D IND +		ARR	ARR					
<b>396</b>	<b>Hist Colloquium</b>							<b>3.00</b>	<b>ADVISORY</b>
52876	P RW SEM 101	MTH	2-5PM	G026 TISCH		Carson			
	Live Think Love in America								
	396 is restricted to Jr. and/or Sr. standing. Non-History concentrators may request an override after April 15--please contact Sheila at sheilaw@umich.edu.								
<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>
	IR IND +		ARR	ARR					
<b>802</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>
	IR IND +		ARR	ARR					
<b>900</b>	<b>Prep for Prelims</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>
	IR IND +		ARR	ARR					

## History Of Art Department

### History of Art (HISTART)

299	Experiential Study						1.00-3.00	
	I IND +		ARR	ARR				
393	Junior Proseminar						3.00	ADVISORY
53326	P W SEM 101	MTWTH	10-1130AM	210 TAP		Keelmann		
	Discerning the Art Patron							
394	Special Topics						3.00	
50347	P W LEC 101	TTH	9-12PM	180 TAP		Herwitz		
	Theory Aesthetics-Avante-Garde							
399	Independent Study						1.00-3.00	
	IR 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				
<b>Museums (MUSEUMS)</b>								
409	Museum Std Pract						3.00	ENFORCED
	IR IND +		ARR	ARR				
499	Ind Study Museums						1.00-4.00	ADVISORY
	D IND +		ARR	ARR				

## Honors Program

### College Honors (HONORS)

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	
354	Music Race Identity					3.00		
52996	P W SEM 101 TTH		10-1PM	3356 MH	Andre			
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	

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

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## International Institute

### International and Comparative Studies (CICS)

401	IS Advanced Seminar						3.00	ENFORCED	
52647	P RW SEM 101			MW	10-1PM	3463 MH	Naber		

Women & War in the Middle East



## Judaic Studies Program

### Judaic Studies (JUDAIC)

277	Lnd Israel-Palestine						3.00	
53038	P W LEC 101	TTH	1-4PM	1640 CHEM		Eliav	1.00-3.00	
495	Independent Studies						1.00-3.00	
	IND +		ARR	ARR				
496	Independent Studies						1.00-3.00	
	IND +		ARR	ARR				
497	Senior Thesis						3.00	
	IND +		ARR	ARR				
498	Senior Thesis						3.00	
	IND +		ARR	ARR				
500	Ind Study Judaic						1.00-3.00	ADVISORY
	D IND +		ARR	ARR				

## LS&A First Year Seminars

### University Courses (UC)

<b>122</b>	<b>Intrgrp Dialogue</b>						<b>2.00</b>	
52071	PI SEM 101	TTH	3-5PM	3330 MH		Maxwell		
<b>225</b>	<b>Undergrad Internship</b>						<b>1.00</b>	
	D IND +		ARR	ARR				
<b>280</b>	<b>Undergrad Research</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
50471	PI REC 101		ARR	ARR		Gregerman		
<b>299</b>	<b>Directed Study</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	S IND +		ARR	ARR				
<b>321</b>	<b>Dialog Prac</b>						<b>4.00</b>	<b>ADVISORY</b>
52086	PI SEM 101	M	2-5PM	1084 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>
52087	PI LAB 101		ARR	ARR		Maxwell		
<b>325</b>	<b>IGR Directed Study</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	S IND +		ARR	ARR				
<b>399</b>	<b>Directed Study</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>409</b>	<b>Museum Std Pract</b>						<b>3.00</b>	<b>ENFORCED</b>
	IR IND +		ARR	ARR				
<b>499</b>	<b>Directed Study</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				

## Latin Amer & Carribean Studies

### Latin American And Caribbean Studies (LACS)

499	Independent Study								1.00-3.00
I	IND +		ARR				ARR		

## Department of Linguistics

### Linguistics (LING)

111	Intro to Language					3.00		
51673	P W LEC 101	TTHF	12-2PM	1068 EH	Kwon			
112	Lang of the World					3.00		
53311	P W LEC 101	WTHF	2-4PM	173 LORCH	Chatterjee			
209	Lang and Human Mind					3.00		
52541	P W LEC 101	MTW	10-12PM	373 LORCH	Epstein			
315	Intro To Syntax					3.00	ADVISORY	
52956	P W LEC 101	TTHF	12-2PM	373 LORCH	Pires			
316	Aspects of Meaning					3.00	ADVISORY	
52643	P W LEC 101	MTW	2-4PM	373 LORCH	Keshet			
386	Comm Serv & Lang					1.00-3.00		
51400	PI W SEM 101	TF	12-3PM	3401 MH	Des Jardins, Rodriguez			
	Migrant Worker Outreach							
395	Individual Research					1.00-4.00		
	I IND +		ARR	ARR				
493	Undergrad Reading					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
494	Undergrad Reading					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
495	Senior Honors Read					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
496	Senior Honors Read					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				
997	Spec Res I & II					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				

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

## Lloyd Hall Scholars Program

### Lloyd Hall Scholars Program (LHSP)

299	Independent Study						4.00		150.00
I	IND +		ARR	ARR					

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

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

<b>790</b>	<b>Fac Actv Res Surv</b>					<b>1.00</b>		<b>ADVISORY</b>
50727	P SEM 101		ARR	ARR		Laine		
<b>800</b>	<b>Macromolecular Sem</b>					<b>2.00</b>		<b>ADVISORY</b>
50728	P SEM 101		ARR	ARR		Laine		

## 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>105</b>	<b>Data,Fncns,Graphs</b>						
52595	P W LEC 101	TWTHF	10-12PM	637 DENN		<b>4.00</b>	
							Khoury
<b>115</b>	<b>Calculus I</b>					<b>4.00</b>	<b>ADVISORY</b>
50375	P W LEC 101	TWTHF	8-10AM	3427 MH			Agarwal
50376	P W LEC 102	TWTHF	10-12PM	618 DENN			Lapan
52390	P W LEC 103	TWTHF	10-12PM	613 DENN			Wu
<b>116</b>	<b>Calculus II</b>					<b>4.00</b>	<b>ADVISORY</b>
52391	P W LEC 101	TWTHF	8-10AM	524 DENN			Meyer
50377	P W LEC 102	TWTHF	10-12PM	524 DENN			Jacobs
53316	P LEC 103	TWTHF	10-12PM	ARR			
<b>215</b>	<b>Calculus III</b>					<b>4.00</b>	<b>ADVISORY</b>
50378	P W LEC 101	TWF	8-10AM	B844 EH			Nelson
50379	A W LAB 102	TH	8-10AM	B735 EH			Henry
50380	P W LEC 103	TWF	10-12PM	130 DENN			D'Souza
50381	A W LAB 104	TH	10-12PM	B737 EH			Henry
52703	P LEC 105	TWF	10-12PM	ARR			
52704	A LAB 106	TH	10-12PM	ARR			
<b>216</b>	<b>Intro Diff Equat</b>					<b>4.00</b>	<b>ADVISORY, ENFORCED</b>
50382	P RW LEC 103	TWF	10-12PM	B844 EH			Lunasin
50383	A R LAB 104	TH	10-12PM	B844 EH			Acosta
<b>217</b>	<b>Linear Algebra</b>					<b>4.00</b>	<b>ADVISORY</b>
52702	P W LEC 101	TWF	10-12PM	1372 EH			Wang
53552	P W LEC 102	TWF	10-12PM	641 DENN			Dabkowski
<b>399</b>	<b>Independent Reading</b>					<b>1.00-6.00</b>	
	I IND +		ARR	ARR			
<b>417</b>	<b>Matrix Algebra I</b>					<b>3.00</b>	<b>ADVISORY</b>
50385	P W LEC 101	TWF	10-12PM	2866 EH			Winter
<b>423</b>	<b>Math of Finance</b>					<b>3.00</b>	<b>ADVISORY</b>
51672	P W LEC 101	TTH	12-3PM	130 DENN			Young
52858	P LEC 102	TTH	12-3PM	ARR			
<b>424</b>	<b>Cmp Int&amp;Life Ins</b>					<b>3.00</b>	<b>ADVISORY</b>
51770	P W LEC 101	TWF	10-12PM	1068 EH			Hinesman
<b>425</b>	<b>Intro Probabil</b>					<b>3.00</b>	<b>ADVISORY</b>
50386	P W LEC 101	TWF	10-12PM	501 DENN			Kubena
53317	P LEC 102	TWF	10-12PM	ARR			
52392	P W LEC 103	TWF	1-3PM	1084 EH			Fahim
<b>429</b>	<b>Internship</b>					<b>1.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>451</b>	<b>Adv Calculus I</b>					<b>3.00</b>	<b>ADVISORY</b>
50387	P W LEC 101	TWF	10-12PM	245 DENN			Carreon
<b>454</b>	<b>Bndry Val Prob-Pde</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
50388	P RW LEC 101	TWF	8-10AM	1068 EH			Alcala Burgos
<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		

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## Medieval and Early Modern Studies

### Medieval and Early Modern Studies (MEMS)

209	The West in the Wrld								
53442	P W	LEC	101	MW	4-7PM	1460 MH			
								3.00	
							Lindner		



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

**Center for Middle Eastern & North African Studies**

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

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

## 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	
	I IND +	ARR	ARR			
310	Intro Biochemistry				3.00	ADVISORY, ENFORCED
50231	A R LEC 101	MTW	11-1PM	2260 USB		Balazovich
50232	P RW DIS 102	M	1-230PM	1507 CCL		Balazovich
50233	P RW DIS 103	T	1-230PM	1505 CCL		Balazovich
50234	P RW DIS 104	W	1-230PM	1507 CCL		Balazovich
351	Synapses				4.00	ENFORCED
53373	P RW LEC 101	MTWF	1-230PM	1512 CCL		Taylor
53374	S RW DIS 102	TH	1-3PM	1512 CCL		
400	Advanced Research				1.00-3.00	ADVISORY, ENFORCED
	R IND +	ARR	ARR			
418	Endocrinology				3.00	ADVISORY
52449	P W LEC 101	TWTH	9-11AM	1250 USB		Denver
428	Cell Biology				4.00	ENFORCED
53460	S R LEC 001	MTWTH	3-430PM	1250 USB		Pieczynski
53461	P RW DIS 002	T	1-2PM	2234 USB		
53462	P RW DIS 003	TH	1-2PM	2234 USB		
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)

277	Lnd Israel-Palestine			3.00	
53040	P W LEC 101 TTH	1-4PM	1640 CHEM	Eliav	
359	Adv Cent Asian Lan I			3.00-4.00	ENFORCED
53532	PIR REC 001	ARR	ARR		
395	Dir Ug Readings			1.00-3.00	
	I IND +	ARR	ARR		
498	Sr Honors Thesis			1.00-6.00	
	I IND +	ARR	ARR		
559	Adv Cent Asian Lan I			3.00-4.00	ENFORCED
53533	P R REC 001	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)

121	Intro Old Test			3.00	
52547	P W LEC 101 MW	11-2PM	2022 STB	Zurawski	
221	Jesus & Gospel			3.00	
53032	P W LEC 101 TTH	9-12PM	2022 STB	Caruthers II	
277	Lnd Israel-Palestine			3.00	
53039	P W LEC 101 TTH	1-4PM	1640 CHEM	Eliav	
395	ACABS Ug Dir Read			1.00-3.00	
	I IND +	ARR	ARR		
498	Sr Honors Thesis			1.00-6.00	
	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		

### Hebrew And Jewish Cultural Studies (HJCS)

210	Int IM Mod Hebrew			10.00	ADVISORY
53420	P W REC 101 MTTHF	9-11AM	2155 NQ	Eliav, Weizman	
210	Int IM Mod Hebrew			10.00	ADVISORY
	P W REC 101 MTTHF	1130-130PM	2155 NQ		

Students must contact [cinq@umich.edu](mailto:cinq@umich.edu) to request an override for this ten-credit course. It meets for ten weeks from May 7 through July 16.

277	Lnd Israel-Palestine			3.00	
53036	P W LEC 101 TTH	1-4PM	1640 CHEM	Eliav	
395	Dir Ug Readings			1.00-3.00	
	I IND +	ARR	ARR		
498	Sr Honor Thesis			1.00-6.00	
	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	
Class #	CODE CMP SEC	DAYS	TIME	LOCATION			INSTRUCTOR		LAB FEE

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## Organizational Studies

### Organizational Studies (ORGSTUDY)

299	Undergrad Internship						1.00	ADVISORY	
	D IND +		ARR	ARR					
405	Negotiation						3.00	ADVISORY	28.00
53259	P R SEM 101 MW		4-7PM	1372 EH			Garcia		

## Philosophy Department

### Philosophy (PHIL)

<b>160</b>	<b>Moral Prin &amp; Prob</b>						<b>3.00</b>	
52642	P W LEC 101	TTH	1-4PM	1401 MH		Bryson		
<b>180</b>	<b>Introductory Logic</b>						<b>2.00</b>	
52641	P W LEC 101	TTH	4-6PM	1401 MH		Schaus		
<b>262</b>	<b>Intro to Religion</b>						<b>3.00</b>	
52575	P W LEC 101	WF	10-1PM	3448 MH		Dunaway III		
<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>
	I IND +		ARR	ARR				
<b>596</b>	<b>Reading Course</b>						<b>2.00-3.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>599</b>	<b>Doss Reading</b>						<b>2.00-3.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>600</b>	<b>Advanced Studies</b>						<b>2.00</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				

## Physics Department

### Physics (PHYSICS)

---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>120</b>	<b>Foundations of Phys</b>					<b>3.00</b>	
53313	P LEC 101	MTTHF	12-2PM	268 DENN	Lau		
<b>135</b>	<b>Phys Life Science I</b>					<b>4.00</b>	<b>ADVISORY</b>
52657	S LEC 101	MTTHF	11-12PM	170 DENN	Winn		
52658	P DIS 102	MTTHF	10-11AM	170 DENN	Winn		
<b>136</b>	<b>Life Sciences Lab I</b>					<b>1.00</b>	<b>ADVISORY 25.00</b>
52663	P W LAB 101	MW	1-3PM	1261 RAND	Gennaro		
52664	P W LAB 102	MW	3-5PM	1261 RAND	Gennaro		
52665	P W LAB 103	TTH	1-3PM	1261 RAND	Endicott		
52666	P W LAB 104	TTH	3-5PM	1261 RAND	Endicott		
52667	P W LAB 105	TTH	8-10AM	1261 RAND	Ellington		
52913	P LAB 106	MW	8-10AM	1261 RAND	Ellington		
<b>140</b>	<b>General Physics I</b>					<b>4.00</b>	<b>ADVISORY</b>
50400	P LEC 101	MTTHF	9-10AM	170 DENN	Lau, Gerdes		
50401	A DIS 102	MTTHF	8-9AM	170 DENN	Gerdes, Lau		
<b>141</b>	<b>Elementary Lab I</b>					<b>1.00</b>	<b>ADVISORY 25.00</b>
50402	P W LAB 101	MW	1-3PM	1224 RAND	Shafer		
50403	P LAB 102	MW	3-5PM	1224 RAND	Shafer		
50404	P W LAB 103	TTH	1-3PM	1224 RAND	Shafer, Qu		
<b>235</b>	<b>Phy Life Sciences II</b>					<b>4.00</b>	<b>ADVISORY</b>
52659	S LEC 101	MTTHF	9-10AM	182 DENN	Akhoury		
52660	P DIS 102	MTTHF	8-9AM	182 DENN	Akhoury		
<b>236</b>	<b>Life Sciences Lab II</b>					<b>1.00</b>	<b>ADVISORY 25.00</b>
52668	P LAB 101	MW	1-3PM	1412 RAND	Ghodrati		
52669	P LAB 102	MW	3-5PM	1412 RAND	Ghodrati		
52670	P LAB 103	TTH	1-3PM	1412 RAND	Ghodrati		
52671	P LAB 104	TTH	3-5PM	1412 RAND	Das		
52672	P LAB 105	TTH	10-12PM	1412 RAND	Ghodrati		
<b>240</b>	<b>General Physics II</b>					<b>4.00</b>	<b>ADVISORY</b>
50406	P W LEC 101	MTTHF	11-12PM	182 DENN	Akhoury		
50407	A DIS 102	MTTHF	10-11AM	182 DENN	Akhoury		
<b>241</b>	<b>Elementary Lab II</b>					<b>1.00</b>	<b>ADVISORY 25.00</b>
50408	P LAB 101	MW	1-3PM	1209 RAND	Eo		
50409	P LAB 102	MW	3-5PM	1209 RAND	Eo		
50410	P LAB 103	TTH	1-3PM	1209 RAND	Eo		
50412	P LAB 105	TTH	8-10AM	1209 RAND	Eo		
<b>415</b>	<b>Ug Special Problems</b>					<b>1.00-6.00</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)

<b>140</b>	<b>Intr Compar Politic</b>					<b>4.00</b>		<b>ADVISORY</b>
52698	P W LEC 101	MTWTH	12-2PM	G115 AH	Pritchett			
<b>160</b>	<b>Intro World Politic</b>					<b>4.00</b>		
52453	P W LEC 101	TWTHF	12-2PM	2306 MH	Pond			
<b>300</b>	<b>Contemp Issues</b>					<b>4.00</b>		
52549	P W LEC 101	TWTHF	9-11AM	1359 MH	Washick			
	USPolitics& Millennial Gen							
<b>324</b>	<b>Black Americans</b>					<b>3.00</b>		<b>ADVISORY</b>
52550	P W REC 101	TWTH	2-4PM	3333 MH	Tillotson			
<b>389</b>	<b>Topics</b>					<b>3.00</b>		<b>ADVISORY</b>
53024	P W REC 102	MTTH	12-2PM	1449 MH	Kabo			
	Comparative Law							
53314	P W REC 103	TWTH	4-6PM	G115 AH	Wells			
	Civil Wars							
<b>491</b>	<b>Ug-Directed Studies</b>					<b>1.00-6.00</b>		<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>691</b>	<b>Directed Reading</b>					<b>1.00-6.00</b>		<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>891</b>	<b>Directed Research</b>					<b>1.00-6.00</b>		<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>		<b>ADVISORY</b>
	I IND +		ARR	ARR				

## Psychology Department

### Psychology (PSYCH)

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

<b>111</b>	<b>Intro to Psych</b>	4.00		
50423	P W LEC 101	MTWTH	9-11AM	AUD A AH
				Schreier
Please direct all questions to psych.saa@umich.edu; do not contact the instructor.				
<b>122</b>	<b>Intrgrp Dialogue</b>	2.00		
51271	PI SEM 101	TTH	3-5PM	3330 MH
				Maxwell
To register for this course, please go to www.igr.umich.edu/dialogues.html to request an override. Registration is granted by "permission of instructor" via the IGR website.				
52074	SI SEM 102	TTH	3-5PM	3314 MH
52076	SI SEM 103	TTH	3-5PM	3315 MH
<b>200</b>	<b>Ind Psych Issues</b>	1.00-4.00		<b>ADVISORY</b>
	I IND +		ARR	ARR
<b>240</b>	<b>Intro to Cog Psych</b>	4.00		<b>ENFORCED</b>
52976	P RW LEC 101	MTWTH	1130-1PM	1360 EH
				Polk
<b>240</b>	<b>Intro to Cog Psych</b>	4.00		<b>ENFORCED</b>
	P RW LEC 101	F	1130-130PM	1360 EH
<b>242</b>	<b>Lang and Human Mind</b>	3.00		
52542	P W LEC 101	MTW	10-12PM	373 LORCH
				Epstein
<b>270</b>	<b>Intro to Psychopath</b>	4.00		<b>ENFORCED</b>
50425	P RW LEC 101	TTHF	8-1040AM	1360 EH
				Chang
Please direct all questions to psych.saa@umich.edu; do not contact the instructor.				
<b>304</b>	<b>Teaching&amp;Leading</b>	2.00-3.00		<b>ADVISORY</b>
52910	PI LAB 471		ARR	ARR
Psych 304-471 is for those students who've already taken Psych 305 - Michigan Mentorship Program. Please contact equart@umich.edu with questions.				
<b>305</b>	<b>Psych Practicum</b>	2.00-3.00		<b>ADVISORY</b>
50424	PI LAB 101	T	6-830PM	1084 EH
				Quart
Michigan Mentorship Program Note: this course does not count as a lab if taken for 2 credits. For registration information contact Ellen Quart at equart@umich.edu.				
<b>307</b>	<b>Directed Experience</b>	3.00-4.00		<b>ADVISORY</b>
52890	PI LAB 101		ARR	ARR
				Boster
Practicum in Child Dev & Care				
<b>311</b>	<b>Dialog Prac</b>	4.00		<b>ADVISORY</b>
51272	PI SEM 101	M	2-5PM	1084 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>	1.00-4.00		<b>ADVISORY</b>
	I IND +		ARR	ARR
<b>324</b>	<b>Advanced IGR Prac</b>	1.00-4.00		<b>ADVISORY</b>
52088	PI LAB 101		ARR	ARR
				Maxwell
<b>325</b>	<b>Pract Multicultural</b>	3.00		<b>ADVISORY</b>
51392	P W LAB 101	MW	10-12PM	412 WH
				Creekmore
<b>326</b>	<b>Dir Res Psych/NS</b>	1.00-4.00		<b>ADVISORY</b>
	I IND +		ARR	ARR
<b>328</b>	<b>Res Lab Psy Nat Sci</b>	1.00		<b>ADVISORY</b>
	I IND +		ARR	ARR
<b>371</b>	<b>Adv Lab Psychopath</b>	3.00		<b>ADVISORY, ENFORCED</b>
52646	P RW LAB 101	TTHF	11-1PM	B254 EH
				Chang
Please direct all questions to psych.saa@umich.edu; do not contact the instructor.				
<b>400</b>	<b>Special Problems</b>	3.00		<b>ENFORCED</b>
52661	P RW SEM 101	TTH	1-4PM	113 MOJO
				Seifert
Psychology of Creativity Students who have not taken Psych 230 or Psych 240 , please contact psych.saa@umich.edu for an override.				
<b>401</b>	<b>Special Problems</b>	3.00		<b>ENFORCED</b>
52662	PI RW SEM 101	MW	2-5PM	B247 EH
				Mahalingam
Psy of Mindfulness,Creat&Ldrsp				
<b>404</b>	<b>Field Practicum</b>	1.00-4.00		<b>ADVISORY</b>
	I IND +		ARR	ARR
<b>405</b>	<b>Pract Univ Setting</b>	1.00-4.00		<b>ADVISORY</b>
	I IND +		ARR	ARR
<b>418</b>	<b>Psy&amp;Spir Dev</b>	3.00		<b>ADVISORY</b>
51267	P W LEC 101	TWTH	9-11AM	514 DENN
				Mann
This course does NOT require permission of instructor.				
<b>420</b>	<b>Adv Reading NS</b>	1.00-4.00		<b>ADVISORY</b>
	I IND +		ARR	ARR
<b>421</b>	<b>Adv Reading Soc Sci</b>	1.00-4.00		<b>ADVISORY</b>
	I IND +		ARR	ARR
<b>422</b>	<b>Adv Research NS</b>	1.00-4.00		<b>ADVISORY</b>
	I IND +		ARR	ARR
<b>424</b>	<b>Sr Hon Res I Nat Sci</b>	2.00-4.00		<b>ADVISORY</b>
51279	SI SEM 101		ARR	ARR
				Mahalingam
<b>426</b>	<b>Sr Hon Res II Nat Sc</b>	2.00-4.00		<b>ADVISORY</b>



CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
51280 <b>428</b>	SI SEM 101 <b>Sr Thesis Psych NS</b>		ARR	ARR	Mahalingam		
	D IND +		ARR	ARR	<b>2.00-4.00</b>	<b>ADVISORY</b>	
<b>438</b>	<b>Hormones&amp;Behavior</b>				<b>3.00</b>	<b>ENFORCED</b>	
53344 <b>442</b>	P RW LEC 101 TTH <b>Perc, Sci&amp;Reality</b>		10-1PM	110 DENN	Konrath		
					<b>3.00</b>	<b>ADVISORY</b>	
51460 <b>458</b>	P W LEC 101 MTW <b>Psych of Adolescence</b>		10-12PM	269 DENN	Pachella		
	Please direct all questions to psych.saa@umich.edu; do not contact the instructor.				<b>3.00</b>	<b>ADVISORY</b>	
52977 <b>478</b>	P W LEC 101 TTH <b>Clinical Psych</b>		6-9PM	1372 EH	Keating		
					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
51336 <b>487</b>	P RW LEC 101 MW <b>Curr Topc Social Psy</b>		11-2PM	1518 CCL	Nagata		
	Please direct all questions to psych.saa@umich.edu; do not contact the instructor.				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
52978 <b>616</b>	P RW SEM 101 MW <b>Anal Survey Data II</b>		4-7PM	1372 EH	Garcia		
	Negotiation in Practice				<b>3.00</b>	<b>ADVISORY</b>	
50430 <b>619</b>	PD SEM 101 MTWTHF <b>Supervised Research</b>		830-1030AM	ARR	Couper		
	Permission only. Contact SRC Summer Institute 764-6595. 4-weeks, 3 credits.				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>683</b>	<b>Wkshop Samp Techniq</b>				<b>6.00</b>	<b>ADVISORY</b>	
52027 <b>683</b>	PD SEM 101 MTWTHF <b>Wkshop Samp Techniq</b>		9-1130AM	ARR			
	P SEM 101 MTWTHF		9-1130AM	ARR			
	Permission required. Please contact PSM/Summer Institute for override 764-6595.				<b>6.00</b>	<b>ADVISORY</b>	
<b>687</b>	<b>Meth Survey Sampling</b>				Wagner		
50432 <b>688</b>	PD LEC 101 TTH <b>Int to Surv Res Tech</b>		1230-3PM	ARR			
	Permission Only. Contact SRC Summer Institute 764-6595. 8-week video course.				<b>6.00</b>	<b>ADVISORY</b>	
50433 <b>706</b>	PD SEM 101 MTWTHF <b>Tutorial Reading</b>		1-3PM	ARR	Morrel-Samuels		
	Permission Only. Contact Summer Institute 764-6595.				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>711</b>	<b>Question Design</b>				<b>3.00</b>	<b>ADVISORY</b>	
50434 <b>719</b>	PD SEM 101 TTH <b>Supervised Research</b>		3-530PM	ARR	Yan, Zhang		
	Permission only. Contact SRC Summer Institute 764-6595. 8-weeks, 3 credits, video course.				<b>1.00-5.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>819</b>	<b>Supervised Research</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>879</b>	<b>Internship Clin Psy</b>				<b>2.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

## Studies In Religion

### Religion (RELIGION)

<b>121</b>	<b>Intro Old Test</b>							
52548	P W LEC 101	MW	11-2PM	2022 STB			<b>3.00</b>	Zurawski
<b>262</b>	<b>Intro to Religion</b>						<b>3.00</b>	
52576	P W LEC 101	WF	10-1PM	3448 MH				Dunaway III
<b>277</b>	<b>Lnd Israel-Palestine</b>						<b>3.00</b>	
53037	P W LEC 101	TTH	1-4PM	1640 CHEM				Eliav
<b>280</b>	<b>Jesus&amp;Gospel</b>						<b>3.00</b>	
53033	P W LEC 101	TTH	9-12PM	2022 STB				Caruthers II
<b>387</b>	<b>Independent Study</b>						<b>1.00-3.00</b>	
	IND +		ARR	ARR				
<b>448</b>	<b>Psy&amp;Spir Dev</b>						<b>3.00</b>	<b>ADVISORY</b>
51268	P W LEC 101	TWTH	9-11AM	514 DENN				Mann
<b>487</b>	<b>Independent Study</b>						<b>1.00-3.00</b>	
	IND +		ARR	ARR				
<b>497</b>	<b>Sr Honors Thesis</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	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: [www.lsa.umich.edu/rl/undergraduate/languageplacement/languageplacementtests](http://www.lsa.umich.edu/rl/undergraduate/languageplacement/languageplacementtests). ---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

<b>100</b>	<b>Intensive Elem</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>		
52517	PDRWREC 101	MTTHF	9-11AM	2402 MLB		Gabaron, Hasle			
<b>100</b>	<b>Intensive Elem</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>		
	P RW REC 101	MTTHF	12-2PM	2402 MLB					
<b>103</b>	<b>Elementary Review</b>					<b>4.00</b>	<b>ENFORCED</b>		
52457	PDRWREC 101	TWTHF	9-11AM	B109 MLB		VanDoren			
<b>230</b>	<b>Intensive 2nd Year</b>					<b>8.00</b>	<b>ENFORCED</b>		
52954	PDR REC 601	ARR	ARR	ARR		Charriere			
	Grenoble Study Abroad								
	Grenoble study abroad section.								
<b>231</b>	<b>Second Year</b>					<b>4.00</b>	<b>ENFORCED</b>		
50316	PDRWREC 101	TWTHF	9-11AM	B111 MLB		Gordon			
<b>232</b>	<b>Second Year</b>					<b>4.00</b>	<b>ENFORCED</b>		
50317	PDRWREC 101	TWTHF	9-11AM	B113 MLB		Sullivan			
<b>399</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ENFORCED</b>		
	DR IND +		ARR	ARR					
<b>899</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>		
	I IND +		ARR	ARR					
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>		
	I 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: [www.lsa.umich.edu/rl/undergraduate/languageplacement/languageplacementtests](http://www.lsa.umich.edu/rl/undergraduate/languageplacement/languageplacementtests). ---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

<b>230</b>	<b>Second Year Ital</b>					<b>8.00</b>	<b>ENFORCED</b>		
52551	PDRWREC 101	TWTHF	9-11AM	B118 MLB		Perrino			
<b>230</b>	<b>Second Year Ital</b>					<b>8.00</b>	<b>ENFORCED</b>		
	P RW REC 101	TWTHF	12-2PM	B118 MLB					
<b>230</b>	<b>Second Year Ital</b>					<b>8.00</b>	<b>ENFORCED</b>		
52602	PDR REC 601	TWTHF	1-1AM	ARR		Rodriguez Mojica			
	Ferrara Study Abroad								
	Ferrara study abroad section.								
<b>315</b>	<b>Cinema and Society</b>					<b>3.00</b>	<b>ADVISORY</b>	<b>10.00</b>	
52957	PI W LEC 101	MW	10-1PM	1155 NQ		Binetti			
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>		
	R IND +		ARR	ARR					

### Romance Languages and Literatures (ROMLANG)

<b>499</b>	<b>Senior Honors</b>					<b>2.00-3.00</b>	<b>ADVISORY</b>	
	D 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: [www.lsa.umich.edu/rl/undergraduate/languageplacement/languageplacementtests](http://www.lsa.umich.edu/rl/undergraduate/languageplacement/languageplacementtests). ---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

<b>100</b>	<b>Intensive Elem Span</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>	
50455	PDRWREC 101	TWTHF	9-11AM	2412 MLB		Bernal, Calixto		
<b>100</b>	<b>Intensive Elem Span</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>	
	P RW REC 101	TWTHF	1130-130PM	2412 MLB				
<b>103</b>	<b>Review-Elementary</b>					<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
53309	PDRWREC 103	TWTHF	1-3PM	B101 MLB		Primorac		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
230 50457	Intensive 2nd Year PDRWREC 101	TWTHF	9-11AM	2114 MLB	8.00 De Los Santos Plata, Coll Ramirez	ENFORCED	
<b>230</b>	<b>Intensive 2nd Year</b> P RW REC 101	TWTHF	1130-130PM	2114 MLB	<b>8.00</b>	<b>ENFORCED</b>	
<b>230</b> 50458	<b>Intensive 2nd Year</b> PDRWREC 102	TWTHF	9-11AM	B115A MLB	<b>8.00</b> Alegre Figuero, Larrotiz	<b>ENFORCED</b>	
<b>230</b> 52603	<b>Intensive 2nd Year</b> P RW REC 102 PDR REC 600	TWTHF	1130-130PM	B115A MLB	<b>8.00</b> Iglesias Garrido	<b>ENFORCED</b>	
	Costa Rica Study Abroad						
	Costa Rica study abroad section. 52950 PDR REC 601		ARR	ARR	Orecchio		
	Granada Study Abroad						
	Granada study abroad section.						
<b>231</b> 50459	<b>Second Year Span</b> PDRWREC 101	TWTHF	9-11AM	B135 MLB	<b>4.00</b> Forrester	<b>ENFORCED</b>	
	52026 PDRWREC 103	TWTHF	1-3PM	B135 MLB	Dowd		
<b>232</b> 50460	<b>Second Year Span</b> PDRWREC 101	TWTHF	9-11AM	B134 MLB	<b>4.00</b> Mc Alister II	<b>ADVISORY, ENFORCED</b>	
	50461 PDRWREC 102	TWTHF	1-3PM	B109 MLB	Rivas-Murillo		
	52025 PDRWREC 103	TWTHF	1-3PM	B113 MLB	Tenhaaf		
<b>277</b> 52951	<b>Rdg, Grammar, &amp; Comp</b> PDRWREC 102	MWF	9-11AM	B117 MLB	<b>4.00</b> Viera-Ramos	<b>ADVISORY, ENFORCED</b>	
<b>299</b>	<b>Intro Internship</b> DR IND +		ARR	ARR	<b>1.00-3.00</b>	<b>ENFORCED</b>	
<b>350</b>	<b>Independent Study</b> D IND +		ARR	ARR	<b>1.00-3.00</b>	<b>ADVISORY</b>	
<b>368</b> 52998	<b>Literature and Arts</b> PIRW LEC 101	MW	9-12PM	B137 MLB	<b>3.00</b> Rodriguez-Matos	<b>ENFORCED</b>	25.00
<b>373</b> 53310	<b>Topic Hisp Lit&amp;Cult</b> PIRW REC 101	TTH	10-1PM	B117 MLB	<b>3.00</b> Morillo	<b>ENFORCED</b>	
	Art of Decept Spains Er Cult						
<b>415</b> 53308	<b>Probs Translation</b> PIRW LEC 101	MWF	3-5PM	2114 MLB	<b>3.00</b> Gallego	<b>ENFORCED</b>	
<b>428</b>	<b>Internship</b> DR IND +		ARR	ARR	<b>1.00-3.00</b>	<b>ENFORCED</b>	
<b>435</b>	<b>Independent Study</b> IR IND +		ARR	ARR	<b>1.00-3.00</b>	<b>ENFORCED</b>	
<b>635</b>	<b>Independent Study</b> I IND +		ARR	ARR	<b>1.00-3.00</b>	<b>ADVISORY</b>	
<b>990</b>	<b>Diss-Precand</b> I IND +		ARR	ARR	<b>1.00-4.00</b>	<b>ADVISORY</b>	
<b>995</b>	<b>Diss-Cand</b> IR IND +		ARR	ARR	<b>4.00</b>	<b>ENFORCED</b>	

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

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## Sweetland Center for Writing

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

200	New Media Writing								1.00
52383	PD W SEM 100		W		6-8PM	ARR			Hetzel
Powerful Electronic Portfolios									

## SRC-PSM Graduate Program

### Survey Methodology (SURVMETH)

**601 Int to Surv Res Tech** 6.00 ADVISORY

51463 PD SEM 101 MTWTHF 1-3PM ARR Morrel-Samuels  
 Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.

**612 Meth Survey Sampling** 3.00 ADVISORY

51364 PD LEC 101 TTH 1230-3PM ARR Wagner  
 Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.

**614 Dsn&Anl Com Samp Srv** 3.00 ADVISORY

51473 PD SEM 101 MWF 1-3PM ARR

**614 Dsn&Anl Com Samp Srv** 3.00 ADVISORY

P SEM 101 F 1-5PM ARR  
 Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.

**616 Wkshop Samp Techniq** 6.00 ADVISORY

52018 PD SEM 101 MTWTHF 9-1130AM ARR

**616 Wkshop Samp Techniq** 6.00 ADVISORY

P SEM 101 MTWTHF 9-1130AM ARR  
 Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.

**623 Data Collection Meth** 3.00 ADVISORY

51773 PD LEC 101 MW 3-530PM ARR Conrad, Keusch

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

**630 Question Design** 3.00 ADVISORY

51472 PD SEM 101 TTH 3-530PM ARR Yan, Zhang

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

**641 Comp Anl Surv Data 2** 1.00 ADVISORY

51471 PD SEM 101 MTWTHF 11-12PM ARR

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

**651 Semi-Struc Interview** 1.50

51470 PD SEM 101 MTWTHF 1030-1230PM ARR

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

**652 Intro Focus Group** 1.50 ADVISORY

51469 PD SEM 101 MTWTHF 1030-1230PM ARR

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

**653 Comb Qual&Quan Data** 1.50 ADVISORY

51464 PD SEM 101 MTWTHF 1-3PM ARR Pearce, Ghimire

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

**654 Qual Dta Anl Computr** 1.50 ADVISORY

51465 PD SEM 101 MTWTHF 1-3PM ARR Weitzman

Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued. This class meets until 5:00PM in the second week (7/23-7/27).

**680 Anlys Survey Data I** 3.00 ADVISORY

51466 PD SEM 101 MTWTHF 3-5PM ARR Yeaton

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

**681 Anal Survey Data II** 3.00 ADVISORY

51467 PD SEM 101 MTWTHF 830-1030AM ARR Couper

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

**688 Bid Test Str Equ Mod** 3.00

51468 PD SEM 101 MTWTHF 1030-1230PM ARR Vinokur

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

**899 Directed Research** 1.00-3.00 ADVISORY

IND + ARR ARR

**988 Adv Sem in Surv Meth** 1.00-5.00 ADVISORY

51519 PD SEM 102 MTWTHF 1030-1230PM ARR Lee, Croninger

Multi-level Analysis (HLM)  
 SUMMER TERM COURSE: Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.

52566 PD SEM 106 MTWTHF 9-12PM ARR Schaeffer

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

51474 PD SEM 107 MTWTHF 3-5PM ARR Yeaton

Experi/Quasi Research Designs  
 Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register,

CAT#	Course Title		DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Class #	CODE	CMP SEC						
override will be issued.								
52440	PD	SEM 108	MTWTHF	1-4PM	ARR	Pennell, Mneimneh		
Intro Survey Methods-Internat								
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.								
51475	PD	SEM 109	MTWTHF	1-4PM	ARR	Campanelli		
Question Testing Methods								
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.								
53016	PD	SEM 113	MTWTHF	1-4PM	ARR	Couper		
Web Survey Design								
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.								
51476	PD	SEM 119	MTWTHF	1-4PM	ARR	Lepkowski		
Intro to Survey Sampling								
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.								
51478	PD	SEM 124		ARR	ARR			
52442	PD	SEM 126		ARR	ARR			
51479	PD	SEM 129		ARR	ARR			

## Screen Arts and Cultures

### Screen Arts and Cultures (SAC)

272	Classical Film Thry						
53335	P W LEC 101 M		1-7PM	LEC RM 2 MLB	Solomon	3.00	35.00
290	Intro to Media Prod					3.00	50.00
51784	P RW LEC 101 TTH		9-1PM	1175 NQ	Sarris	ENFORCED	50.00
300	Dramatic Narrative I					3.00	200.00
53336	P RW LEC 101 MW		9-1PM	1175 NQ	Rayher	ENFORCED	200.00
306	New Media Prac I					3.00	50.00
52969	P W LEC 101 TTH		1-5PM	2275 NQ	McNamara	ADVISORY	50.00
309	Screenplay Lit					3.00	35.00
53341	P W LEC 101 MW		6-9PM	1105 NQ	Prasad	ADVISORY	35.00
53342	A LAB 102 T		6-9PM	1175 NQ	Prasad		
366	Film,TV&Pop Cult					3.00	50.00
52645	P W LEC 101 TTH		5-8PM	1105 NQ	Koob		
3-D Viewing							
53337	A LAB 102 W		4-630PM	AUD A AH	Koob		
3-D Viewing							
381	Latinas/os and Media					3.00	ADVISORY
53425	P W LEC 102 TTHF		11-1PM	1110 NQ	Frank	ADVISORY	35.00
422	Avant-Garde Film					3.00	ADVISORY
53338	P W LEC 101 TTH		3-6PM	1175 NQ	Kybartas	ADVISORY	35.00
53339	A LAB 102 W		4-7PM	LEC RM 2 MLB	Kybartas		
441	National Screens					3.00	ADVISORY
53340	P W LEC 101 M		12-630PM	LEC RM 1 MLB	Kligerman	ADVISORY	50.00
New Wave	Cinemas of W Europe						
480	Internship					2.00	
	I IND +		ARR	ARR			
499	Independent Study					1.00-4.00	150.00
	I IND +		ARR	ARR			
500	Directed Study					1.00-4.00	
	I IND +		ARR	ARR			
700	Directed Research					3.00	ADVISORY
	I IND +		ARR	ARR			



## Slavic Languages & Lit Dept

### Polish (POLISH)

450	Directed Reading I IND +		ARR	ARR		1.00-3.00	ADVISORY
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### Russian (RUSSIAN)

123	Inten First Yr Russ 52448 P W REC 101	MTWTHF	10-12PM	2062 PALM		8.00	McCauley, Parsons, Getty
123	Inten First Yr Russ P W REC 101	MTWTHF	1-3PM	2062 PALM		8.00	
303	Third Yr Intensive 52955 P RW REC 101	MTWTHF	10-12PM	3217 MLB		8.00	ENFORCED Rogovyk, Arnold
303	Third Yr Intensive P RW REC 101	MTWTHF	1-3PM	3217 MLB		8.00	ENFORCED
322	Russia Today 52014 A LEC 101	MTW	9-11AM	2135 NQ		4.00	Makin
	Cult & Id Multi-national State						
52015	P W DIS 103	TH	10-11AM	2135 NQ			Makin
346	19th C Russian Lit 53301 P LEC 101	MW	10-1PM	2110 MLB		3.00	Paloff
	When Pushkin Comes To Shove-kin						
430	Supervised Reading I IND +		ARR	ARR		1.00-4.00	ADVISORY
491	Senior Honors IR IND +		ARR	ARR		3.00	ADVISORY
523	Inten First Yr Russ 53417 P REC 101	MTWTHF	10-12PM	2062 PALM		8.00	McCauley, Parsons, Getty
523	Inten First Yr Russ P REC 101	MTWTHF	1-3PM	2062 PALM		8.00	
527	Inten Third Yr Russ 53416 P R REC 101	MTWTHF	10-12PM	3217 MLB		8.00	ENFORCED Rogovyk, Arnold
527	Inten Third Yr Russ P R REC 101	MTWTHF	1-3PM	3217 MLB		8.00	ENFORCED
651	Superv Read Lit IR IND +		ARR	ARR		1.00-4.00	ADVISORY
990	Diss-Precand IR IND +		ARR	ARR		1.00-4.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR		4.00	ENFORCED

### Slavic (SLAVIC)

312	Cnt Eur Cinema 51275 AI LAB 101	TTH	2-330PM	AUD A AH		3.00	ADVISORY	50.00
	51276 PI LEC 102	TTH	330-6PM	AUD A AH			Eagle, Scherer Eagle, Scherer	
	Race, Ethnicity & Gender Issues							
471	Sem in Cult Studies 53302 P SEM 101	MW	1-4PM	2135 NQ		3.00	Greig, Sutter	
	Women's Lit&Cult Polit E Euro							

### Ukrainian (UKR)

421	Dir Reading UKR Lit I IND +		ARR	ARR		1.00-4.00	ADVISORY
450	Internship-Ukraine I IND +		ARR	ARR		1.00	ADVISORY

## Sociology Department

### Sociology (SOC)

--IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS MAY BE REGISTERED OFFICIALLY FOR A COURSE, THE DEPARTMENT MAY GIVE AWAY PLACES IN A COURSE IF STUDENTS DO NOT ATTEND THE FIRST TWO COURSE MEETINGS. --TO ASSIST THE STUDENT IN SELECTING COURSES, PAST COURSE SYLLABI ARE AVAILABLE FOR PERUSAL IN THE SOCIOLOGY MAIN OFFICE. --STUDENTS WITH SENIOR STANDING ARE NOT GRANTED CREDIT FOR 100-LEVEL COURSES WITH THE EXCEPTION OF SOC 122: INTERGROUP DIALOGUES. SENIORS WITH AN ACADEMIC NEED TO ENROLL IN A 100-LEVEL INTRODUCTORY SOC COURSE SHOULD CONTACT THE DEPARTMENT.

<b>122</b>	<b>Intrgrp Dialogue</b>				<b>2.00</b>	
51273	PI SEM 101	TTH	3-5PM	3330 MH	Maxwell	
Questions regarding this course should be directed to the Intergroup Relations Program, 936-1875, 3000 Michigan Union. <a href="http://www.umich.edu/~igr/">http://www.umich.edu/~igr/</a>						
52075	SI SEM 102	TTH	3-5PM	3314 MH		
52077	SI SEM 103	TTH	3-5PM	3315 MH		
<b>210</b>	<b>Elem Statistics</b>				<b>3.00</b>	<b>ADVISORY</b>
52444	P W LEC 101	MWF	9-11AM	3460 MH	Ybarra	
<b>305</b>	<b>Intro Soc Theory</b>				<b>3.00</b>	<b>ADVISORY</b>
50735	P RW SEM 101	TWTH	1-3PM	4128 LSA	Sullivan	
Does not fulfill ULWR in spring term						
<b>321</b>	<b>Dialog Prac</b>				<b>4.00</b>	<b>ADVISORY</b>
51274	PI SEM 101	M	2-5PM	1084 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>
52089	PI LAB 101		ARR	ARR	Maxwell	
<b>344</b>	<b>Marriage&amp;Family</b>				<b>3.00</b>	<b>ADVISORY</b>
52445	P W LEC 101	TWTH	3-5PM	2347 MH	Sfeir-Younis	
<b>345</b>	<b>Soc of Sexuality</b>				<b>3.00</b>	<b>ADVISORY</b>
52446	P W LEC 101	TWTH	6-8PM	3460 MH	McGinn	
<b>394</b>	<b>Undergrad Research</b>				<b>1.00-4.00</b>	
	I IND +		ARR	ARR		
<b>395</b>	<b>Independent Study</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR		
<b>396</b>	<b>UG Internship</b>				<b>1.00</b>	<b>ADVISORY</b>
	D IND +		ARR	ARR		
<b>435</b>	<b>Urban Inequality</b>				<b>3.00</b>	<b>ADVISORY</b>
51661	P RW LEC 101	MWF	11-1PM	3451 MH	Robinson	
<b>495</b>	<b>Topics in Sociology</b>				<b>3.00</b>	<b>ADVISORY</b>
53008	P RW LEC 101	MWF	1-3PM	3347 MH	Crider	
Understand Self in SocialContxt						
<b>612</b>	<b>Meth Survey Sampling</b>				<b>3.00</b>	<b>ADVISORY</b>
50449	PD LEC 101	TTH	1230-3PM	ARR	Wagner	
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>
50450	PD SEM 101	MTWTHF	830-1030AM	ARR	Couper	
Permission only. Contact SRC Summer Institute 764-6595. 4 weeks, 3 credits.						
<b>621</b>	<b>Wkshop Samp Techniq</b>				<b>6.00</b>	<b>ADVISORY</b>
52028	PD SEM 101	MTWTHF	9-1130AM	ARR		
<b>621</b>	<b>Wkshop Samp Techniq</b>				<b>6.00</b>	<b>ADVISORY</b>
	P SEM 101	MTWTHF	9-1130AM	ARR		
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>
50451	PD SEM 101	MTWTHF	1-3PM	ARR	Morrel-Samuels	
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>
50454	PD SEM 101	TTH	3-530PM	ARR	Yan, Zhang	
Permission only. Contact SRC Summer Institute 764-6595. 8-weeks, 3 credits, video class.						
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>
	R IND +		ARR	ARR		

## Statistics Department

### Statistics (STATS)

<b>250</b>	<b>Intr Stat&amp;Data Anlys</b>						<b>4.00</b>	
50729	A LEC 101	MWTH	9-11AM	AUD 4 MLB			Gunderson	
50730	P W LAB 102	MW	1130-1PM	B760 EH			Astudillo	
50731	P W LAB 103	MW	1130-1PM	1250 USB			Colberg	
You MUST bring your own laptop to this lab section. Please contact statstudentservices@umich.edu if you have any questions.								
50732	P W LAB 104	MW	1-230PM	B760 EH			Zarins	
50733	P W LAB 105	MW	1-230PM	1250 USB			Fankell	
You MUST bring your own laptop to this lab section. Please contact statstudentservices@umich.edu if you have any questions.								
52452	P W LAB 106	MW	230-4PM	B760 EH			Chen	
52522	P LAB 107	MW	4-530PM	B760 EH			Chavez	
52524	P LAB 108	MW	530-7PM	B760 EH				
<b>412</b>	<b>Intro Prob Stat</b>						<b>3.00</b>	<b>ADVISORY</b>
52385	P W LEC 101	MWF	10-12PM	1060 EH			Hosman	
<b>425</b>	<b>Intro Probabil</b>						<b>3.00</b>	<b>ADVISORY</b>
50466	P W LEC 101	TWF	10-12PM	501 DENN			Kubena	
53318	P LEC 102	TWF	10-12PM	ARR				
52393	P W LEC 103	TWF	1-3PM	1084 EH			Fahim	
<b>426</b>	<b>Intro to Theo Stat</b>						<b>3.00</b>	<b>ADVISORY</b>
53013	P W LEC 101	TWF	10-12PM	260 DENN			Green	
<b>489</b>	<b>Ind Study in Stat</b>						<b>1.00-4.00</b>	
	I IND +		ARR	ARR				
<b>499</b>	<b>Honors Seminar</b>						<b>2.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>750</b>	<b>Directed Reading</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>						<b>1.00-4.00</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				

## Office of International Programs

### Study Abroad (STDABRD)

<b>245</b>	<b>Adv LangLit&amp;Cultr SP</b>							<b>1.00-10.00</b>
53437	P LEC 101		ARR	ARR				
<b>308</b>	<b>EcoQuest NZ</b>							<b>1.00-12.00</b>
52903	P LEC 101		ARR	ARR				
<b>344</b>	<b>Contemp London UK</b>							<b>1.00-9.00</b>
53236	P LEC 101		ARR	ARR				
<b>451</b>	<b>Hertford Oxford UK</b>							<b>1.00-12.00</b>
53444	P LEC 101		ARR	ARR				

## Women's Studies Program

### Womens Studies (WOMENSTD)

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

<b>220</b>	<b>Women's Hlth</b>					<b>3.00</b>		
52589	P W LEC 101	MW	9-12PM	1105 NQ	Martin			
<b>240</b>	<b>Intro Women Study</b>					<b>3.00</b>		
53375	P W LEC 101	MWF	2-4PM	1175 NQ	Hatcher			
<b>295</b>	<b>Sexuality West Cult</b>					<b>3.00</b>		
52681	PI W LEC 101	TTH	9-12PM	1105 NQ	Verduzco Baker			
<b>315</b>	<b>Women &amp; Literature</b>					<b>3.00</b>		
51768	PI W REC 101	MW	1-4PM	3463 MH	Santamarina			
Black Women Writers								
<b>324</b>	<b>Childbirth &amp; Culture</b>					<b>4.00</b>	<b>ADVISORY</b>	
53332	P W LEC 101	MTWTH	1-3PM	2347 MH	Kirby			
<b>330</b>	<b>Feminist Thought</b>					<b>3.00</b>	<b>ADVISORY</b>	
52465	P W SEM 101	MWF	11-1PM	2135 NQ	Hatcher			
<b>348</b>	<b>Soc of Sexuality</b>					<b>3.00</b>	<b>ADVISORY</b>	
52447	P W LEC 101	TWTH	6-8PM	3460 MH	McGinn			
<b>350</b>	<b>Women &amp; Community</b>					<b>3.00</b>	<b>ADVISORY</b>	
52464	P W SEM 101	TTH	6-9PM	3330 MH	Welch			
This class is for three credits.								
<b>354</b>	<b>Music Race Identity</b>					<b>3.00</b>		
52994	P W SEM 101	TTH	10-1PM	3356 MH	Andre			
<b>384</b>	<b>Independent Research</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	D IND +		ARR	ARR				
<b>385</b>	<b>Directed Reading</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>435</b>	<b>Adv Gender Global</b>					<b>3.00</b>	<b>ADVISORY</b>	
52650	P W SEM 101	MW	10-1PM	3463 MH	Naber			
Women War in the Middle East								
Meets with CICS 401-101 and Amcult 405-101								
53431	P W SEM 102	MW	1-4PM	2135 NQ	Greig, Sutter			
Women's Lit & Cult Polit E Eur								
Meets with Slavic 471-101 and REEES 405-101								
<b>490</b>	<b>Honors Thesis</b>					<b>3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>491</b>	<b>Honors Thesis</b>					<b>3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>580</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>690</b>	<b>Directed Readings</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>890</b>	<b>Advanced Research</b>					<b>3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>891</b>	<b>Jt Ph.D Adv Res</b>					<b>3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss Pre-Cand</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				

# Medicine

## Division of Anatomical Science

### Anatomy (ANATOMY)

499	UG Anat Research II						1.00-16.00	
	IND +		ARR	ARR				
800	Special Topics						1.00	
	IND +		ARR	ARR				
990	Diss-Precand						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	IR IND +		ARR	ARR				

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

## Anesthesiology Department

### Anesthesia (ANESTH)

499	Ug Research						1.00-16.00	ADVISORY
	I IND +		ARR	ARR				
599	Pd Anes Rotatn						2.00	ADVISORY
50486	P LAB 101		ARR	ARR		Jen		

## Biological Chemistry Department

### Biological Chemistry (BIOLCHEM)

398	UG Research	BIOLCHEM						
	I	IND +	ARR	ARR			1.00-4.00	ADVISORY
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



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

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## Cancer Biology Graduate Program

### Cancer Biology (CANC BIO)

599	Grad Independ Res								1.00-8.00
	D IND +			ARR		ARR			

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

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## Cell and Developmental Biology

### Cell and Developmental Biology (CDB)

599	Directed Research						1.00-8.00	ADVISORY	
	I 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				

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

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## 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 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	

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

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## Internal Medicine Department

### Internal Medicine (INTMED)

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

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

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## Medical School Administration

### Immunology (IMMUNO)

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

### Medical School Administration (MEDADM)

503	Neuroscience-Dental								
50481	P R LAB 102			MW	10-12PM	ARR		2.00	

## Microbiology And Immunology

### Microbiology (MICRBIOL)

299	Intro to Research						1.00-8.00	
	IND +		ARR	ARR				
399	Ug Research						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
599	Grad Independ Res						1.00-8.00	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				



## 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				

## 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		

## Otorhinolaryngology Department

### Otorhinolaryngology (OTO)

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

## Pathology Department

### Pathology (PATH)

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

## Pharmacology Department

### Pharmacology (PHRMACOL)

600	Independent Study						1.00-8.00	ADVISORY
	D IND +		ARR	ARR				
990	Diss-Precand						1.00-4.00	ADVISORY
	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							
50530	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	I	IND +	ARR	ARR		1.00-4.00	ADVISORY	
404	Hum Physiol Lab						2.00	ENFORCED	35.00
53428	P R LAB 001	TTH		9-12PM	ARR	Houchin			
53429	P R LAB 002	TTH		1-4PM	ARR	Houchin			
405	Research Problems	I	IND +	ARR	ARR		1.00-2.00		
603	Meth Res Physiology	I	IND +	ARR	ARR		2.00-6.00	ADVISORY	
699	Direct Reading-Phys	I	IND +	ARR	ARR		1.00-4.00		
700	Physiol MS Capstone	I	IND +	ARR	ARR		2.00-3.00		
990	Diss-Precand	I	IND +	ARR	ARR		1.00-4.00	ADVISORY	
995	Diss-Cand	IR	IND +	ARR	ARR		4.00	ENFORCED	

## 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		

## Surgery Department

### Surgery (SURGERY)

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

# Music, Theatre & Dance

## Department Of Dance

### Dance (DANCE)

<b>100</b>	<b>Intro to Dance</b>					<b>1.00</b>	<b>ADVISORY</b>	
52865	P LAB 101	MWF	9-10AM	DANCE STUDIO A	Guilmette			
Modern								
52870	P LAB 102	MWF	9-10AM	DANCE STUDIO D	McClellan Jr			
Ballet								
52871	P LAB 103	TTH	430-6PM	DANCE STUDIO B	Guilmette			
Modern								
52872	P LAB 104	TTH	430-6PM	DANCE STUDIO D	McClellan Jr			
Jazz								
<b>265</b>	<b>Afro-Caribbean</b>					<b>1.00</b>		
52866	P LAB 101	TTH	1-3PM	DANCE STUDIO B	Wilson			
CLASS MEETS AT DANCE BUILDING, STUDIO A								
<b>329</b>	<b>Junior Dancers</b>					<b>1.00</b>	<b>ADVISORY</b>	
53280	PD LAB 101		ARR	ARR				
<b>405</b>	<b>AADW Technique</b>					<b>1.00</b>		
52055	PI LAB 101	MTWTHF	10-1130AM	ARR	Fogel			
405/505 meets May 4 thru Jun 11								
<b>423</b>	<b>AADW Repertory</b>					<b>1.00</b>	<b>ADVISORY</b>	
52598	PI LAB 101	MTWTHF	3-530PM	ARR	Fogel			
Edisa Weeks								
52600	PI LAB 102	MTWTHF	3-530PM	ARR	Fogel			
	P LAB 102	TTH	330-530PM	ARR				
52926	PI LAB 103	MTWTHF	530-745PM	ARR	Sparling			
Guest instructor: Monica Bill Barnes May 21-25 (other dates TBD)								
52927	PD LAB 104		ARR	ARR				
<b>424</b>	<b>Taylor Repertory</b>					<b>1.00</b>		
52869	PD LAB 101		ARR	ARR	Matijas Mecca			
<b>429</b>	<b>Senior Dancers</b>					<b>1.00</b>	<b>ADVISORY</b>	
53258	PI LAB 101		ARR	ARR	Deyoung Jr			
<b>497</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	D IND +		ARR	ARR				
<b>505</b>	<b>RIA 3</b>					<b>1.00</b>		
52057	PI LEC 101	MTWTHF	1130-1PM	ARR	Kane			
<b>515</b>	<b>AADW: Tech</b>					<b>1.00</b>		
52599	PI LAB 101	MTWTHF	10-1130AM	ARR	Fogel			
<b>519</b>	<b>IS: Dance Technique</b>					<b>1.00-3.00</b>		
	D IND +		ARR	ARR				
<b>525</b>	<b>AADW: Repertory</b>					<b>1.00</b>		
52058	PI LAB 101	MTWTHF	3-530PM	ARR	Fogel			
Edisa Weeks								
52601	PI LAB 102		ARR	ARR				
52928	PD LAB 103		ARR	ARR				
52929	PD LAB 104		ARR	ARR				
<b>615</b>	<b>AADW: Technique</b>					<b>1.00</b>		
52868	PI LAB 101	MTWTHF	10-1130AM	ARR	Fogel			
<b>625</b>	<b>AADW Repertory</b>					<b>1.00</b>		
52867	PI LAB 101	MTWTHF	3-530PM	ARR	Fogel			
Edisa Weeks								
52901	PD LAB 102		ARR	ARR				
52930	PD LAB 103		ARR	ARR				
52931	PD LAB 104		ARR	ARR				

## School of Music, Theatre and Dance

### Arts Administration (ARTSADMN)

491	Special Projects							1.00-2.00
	I IND +		ARR	ARR				

### Composition (COMP)

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

### Conducting (CONDUCT)

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

### Jazz & Improvisational Studies (JAZZ)

450	Contmplatv Prac Sem							2.00	ADVISORY
52896	PI SEM 101	TTH	430-630PM	202 STRNS			Travers		
53433	PI SEM 102	TTH	630-830PM	202 STRNS			Travers		
454	Special Topics							2.00	
52857	PI LEC 101	W	2-6PM	202 STRNS			Travers		
	Nature-based Contemp Practice								
465	Ind Study							1.00-3.00	
	I IND +		ARR	ARR					

### Music Education (MUSED)

490	Spec Proj&Readings							1.00-4.00	ADVISORY
	I IND +		ARR	ARR					
881	Special Readings							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					

### Musicology (MUSICOL)

481	Special Projects							1.00-4.00	ADVISORY
	I IND +		ARR	ARR					
581	Special Projects							1.00-4.00	ADVISORY
	I IND +		ARR	ARR					
591	Musicol Thesis							2.00-6.00	ADVISORY
	I IND +		ARR	ARR					
881	Special Readings							2.00-6.00	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					

### Music Performance (MUSPERF)

781	Prof&Acad Developmt							1.00-4.00	ADVISORY
	I IND +		ARR	ARR					
891	Directed Perform							2.00-6.00	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					

### Performing Arts & Technology (PAT)

407	Direct Indiv Stdy							1.00-3.00	ADVISORY
	I IND +		ARR	ARR					

### Theory (THEORY)

407	Directed Indiv Stdy							2.00-4.00	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					

### Voice Literature (VOICELIT)

368	Special Projects							2.00-3.00	
51627	PI LEC 113		ARR	ARR			Herseth		
	Italian Language for Singers								

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
Florence Study Abroad ONLY 51628	PI LEC 216		ARR	ARR	Herseth			
Opera Workshop Florence Study Abroad ONLY <b>568</b>	<b>Independent Study</b> I IND +		ARR	ARR		<b>1.00-3.00</b>		
Florence Study Abroad ONLY								

## Theatre And Drama

### Theatre & Drama (THTREMUS)

<b>387</b>	<b>Studio I</b>						<b>2.00</b>	<b>ADVISORY</b>
53488	PI LAB 001		ARR	ARR			Neville-Andrews	
53489	PI LAB 002		ARR	ARR			Tulip	
<b>399</b>	<b>Topics in Drama</b>						<b>2.00-4.00</b>	
53219	PI REC 101	MWF	3-7PM	ARR			Mendeloff	
	Shakespeare in the Arb							
<b>401</b>	<b>Independent Study</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>505</b>	<b>Sp Wk Th Prod&amp;Perf</b>						<b>4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				



# Natural Resources&Environment

## Sch Of Nat Resources & Environ

### Natural Resources And Environment (NRE)

<b>501</b>	<b>Grad Experimental</b>			<b>2.00</b>	
53412	P SEM 016	MTWTHFSASU8-5PM	BIOL STAT	Fahnenstiel	
Field Methods in GL Oceanograp					
This course will be held at the UM Biostastation. June 2-16, 2013					
<b>512</b>	<b>Ethics Corp Mngmt</b>			<b>2.25</b>	<b>ENFORCED</b>
52460	P RW REC 451 MW	630-930PM	R1210 BUS	Hess	
NRE 512 is cross-listed with BA 512 and meets between 9:00am and 5:00pm on the following Saturdays: May 12, May 19 & June 2, 2012.					
<b>598</b>	<b>N R Internship-Gr</b>			<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR		
<b>600</b>	<b>Dir Res&amp;Sp Prob-Gr</b>			<b>1.00-8.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR		
<b>700</b>	<b>Masters Thes Pract</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		

# Nursing

## School Of Nursing

### Nursing (NURS)

<b>152</b>	<b>Lifespan</b>		<b>4.00</b>	<b>ENFORCED</b>	<b>350.00</b>
52860	A R LEC 101	M	9-11AM	1191 SNB	Fenske
Choose a clinical section and automatically be registered for the corresponding lab section and lecture section 101.					
52861	A R LAB 102	MTH	12-4PM	1191 SNB	Cambridge, Yaksich
Select clinical section 104 or 105 and automatically be enrolled in lab section 102 and lec section 101					
52862	A R LAB 103	MTH	4-8PM	1191 SNB	Yaksich
Students enrolled in Clinical Section 106 or 107 will automatically be enrolled in lab section 103 and lec section 101.					
52863	P R CLN 104	TW	12-2PM	1184 SNB	Doggett
Choose clinical section 104 and automatically be registered for lab section 102 and lecture section 101. Clinical location is Heartland Healthcare in Ann Arbor.					
52864	P R CLN 105	TW	2-4PM	1184 SNB	Doggett, Yaksich
Students enrolled in clinical section 105 will automatically be registered for lab section 102 and lecture section 101. Clinical location is Heartland Healthcare in Ann Arbor.					
52879	P R CLN 106	TW	430-630PM	1184 SNB	Yaksich, Cambridge
Students enrolled in clinical section 106 will automatically be registered for lab section 103 and lecture section 101. Clinical location is Heartland Healthcare in Ann Arbor and room 1154 SNB.					
<b>220</b>	<b>Women's Hlth</b>		<b>3.00</b>		
52590	P W LEC 101	MW	9-12PM	1105 NQ	Martin
<b>499</b>	<b>Independent Study</b>		<b>1.00-5.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR	
<b>646</b>	<b>Prim Care Older Adul</b>		<b>3.00</b>	<b>ADVISORY</b>	
53027	P LEC 101	F	9-12PM	1240 SNB	Struble
<b>646</b>	<b>Prim Care Older Adul</b>		<b>3.00</b>	<b>ADVISORY</b>	
	P LEC 101	F	1-4PM	1240 SNB	
<b>678</b>	<b>Profess Iss Midwf</b>		<b>2.00</b>	<b>ADVISORY</b>	
50571	P LEC 101	W	9-5PM	3151 SNB	Moriarty
<b>695</b>	<b>Selected Topics</b>		<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR	
<b>697</b>	<b>Independent Studies</b>		<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR	
<b>699</b>	<b>Nrs Scholarly Proj</b>		<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR	
IF TOTAL ACCUMULATED CREDITS FOR NURSING 699 ARE MORE THAN 2, MUST HAVE PERMISSION OF ACADEMIC ADVISOR AND RESEARCH AREA FACULTY MEMBER.					
<b>795</b>	<b>Spec Topics Nursing</b>		<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR	
<b>797</b>	<b>Independent Study</b>		<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR	
<b>883</b>	<b>Topics Bio-Behavior</b>		<b>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>	
	R IND +		ARR	ARR	

## Pharmacy College Of Pharmacy

### Medicinal Chemistry (MEDCHEM)

415	MEDCHEM/PHARMACOL I					5.00	
53270	P LEC 101		ARR	ARR	Garcia, Beleh		
53277	S DIS 102		ARR	ARR	Beleh		
417	Princ of Drug Act II					5.00	ADVISORY
53243	P LEC 101		ARR	ARR	Soellner		
419	MedChem/Pharmacol 3					5.00	ADVISORY
53592	P LEC 001		ARR	ARR	Sherman		
570	Research					1.00-6.00	ADVISORY
	IND +		ARR	ARR			
573	Investig Med Chem					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			

### Pharmacy (PHARMACY)

432	Therap Prob Solv II					3.00	ADVISORY
53593	P REC 001		ARR	ARR	Bleske		
531	Therap Prob Solv III					3.00	ADVISORY
53251	P LEC 101		ARR	ARR	Carver		
53242	S DIS 102		ARR	ARR			
532	Therap Prob Solv IV					3.00	ADVISORY
53264	P LEC 101		ARR	ARR	Bleske		
53281	S DIS 102		ARR	ARR			
569	PharmD Investigation					1.50	ADVISORY
	I IND +		ARR	ARR			
570	Research					1.00-6.00	ADVISORY
	IND +		ARR	ARR			
691	Adv Pharm Prac Exp 5					4.00	ADVISORY
53380	PD LAB 101		ARR	ARR	Walker		
990	Diss-Precand					1.00-4.00	ADVISORY
	I IND +		ARR	ARR			
995	Diss-Cand					4.00	ENFORCED
	IR IND +		ARR	ARR			

### Pharmaceutical Chemistry (PHARMCHM)

571	Investig Pharm Anal					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			

### Pharmacognosy (PHARMCOG)

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

### Pharmaceutical Sciences (PHARMSCI)

568	Investigations					1.00-6.00	ADVISORY
	I IND +		ARR	ARR			
570	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
	IR IND +		ARR	ARR			

### Social and Administrative Sciences (SOCADMIN)

570	Research					1.00-6.00	
	D IND +		ARR	ARR			
574	Invest Pharm Admin					1.00-6.00	ADVISORY
	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			

# 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 Health Sciences

### Environmental Health Sciences (EHS)

697	<b>Readings</b>							
	IR IND +		ARR	ARR			1.00-3.00	ADVISORY
698	<b>Research</b>							
	I 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>							
	IND +		ARR	ARR			1.00-4.00	ADVISORY
995	<b>Diss-Cand</b>							
	IR IND +		ARR	ARR			4.00	ENFORCED

## Epidemiology Department

### Epidemiology (EPID)

299	Independent Research						1.00-3.00	
	D IND +		ARR	ARR				
532	Adv Parasitol Lab						2.00-6.00	ADVISORY
	R IND +		ARR	ARR				
546	Adv Virology						2.00-6.00	ADVISORY
	IR IND +		ARR	ARR				
562	Adv Bacteriol Lab						2.00-6.00	ADVISORY
	IR IND +		ARR	ARR				
565	Res Hosp&Molecular						1.00-6.00	ADVISORY
	IR IND +		ARR	ARR				
614	Field Experience DPH						1.00-2.00	
	P R LEC 101		ARR	ARR			Ismail	
50609	Readings in Epid						1.00-3.00	ADVISORY
624	IR IND +		ARR	ARR				
659	Applicatns of Epid						2.00-4.00	ADVISORY
	IR IND +		ARR	ARR				
890	Doct Sem in Epid						2.00	ADVISORY
	IR IND +		ARR	ARR				
891	Adv Readings Epid						2.00	ADVISORY
	IR IND +		ARR	ARR				
970	Research Epid						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
974	Res Epid Science						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
	R IND +		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)

600	Psy Fact Hlth Behav					3.00	ADVISORY	
53441	P R LEC 881 MW		7-8PM	ARR		McLaughlin, Kurz		
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
	DR IND +		ARR	ARR				

# Ross School of Business

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

## School of Business Administration

### Accounting (ACC)

300	Financial Acctg				3.00	ADVISORY, ENFORCED	
51658	P RW REC 101	TTH	1-4PM	E1540 BUS	Desimpelare		
399	Indep Study Project				1.00-3.00	ADVISORY	
	IND +		ARR	ARR			
551	Prin Managerial Acc				3.00	ENFORCED	
53382	P RW REC 471	MW	6-9PM	OAKLAND COUNTY	Indjejikian		
Class will not meet on May 27, 2013.							
695	MAcc Grad Res Sem				3.00		500.00
51270	P RW REC 101	TTH	1-4PM	R1230 BUS	Shakespeare		
ACC 695 meets in Ann Arbor on May 31 and in Washington, DC from June 4 to June 8, 2012.							
750	Indep Study Project				1.00-3.00	ADVISORY	
	IND +		ARR	ARR			
899	Sem Acctg Issues				3.00	ADVISORY	
51659	P RW SEM 101		ARR	ARR	Indjejikian		
900	Special Research				1.00-6.00		
	IND +		ARR	ARR			
990	Diss-Precand				1.00-4.00	ADVISORY	
	IND +		ARR	ARR			
995	Diss-Cand				4.00	ENFORCED	
	IR IND +		ARR	ARR			

### Business Administration (BA)

399	Indep Study Project				1.00-3.00		
	IND +		ARR	ARR			
512	Ethics Corp Mngmt				2.25	ENFORCED	
52458	P RW REC 451	MW	630-930PM	R1210 BUS	Hess		
BA 512 is cross-listed with NRE 512.							
750	Indep Study Project				1.00-3.00	ADVISORY	
	IND +		ARR	ARR			

### Business Economics And Public Policy (BE)

399	Indep Study Project				1.00-3.00	ADVISORY	
	IND +		ARR	ARR			
501	Appl Microeconomics				3.00	ENFORCED	
53006	P RW REC 471	SA	9-2PM	OAKLAND COUNTY	Clyde		
501	Appl Microeconomics				3.00	ENFORCED	
	P RW REC 471	FSA	9-5PM	OAKLAND COUNTY			
	P RW REC 471	FSA	9-5PM	OAKLAND COUNTY			
BE 501 will be held at the Southfield Campus and meets on May 4 from 9:00 am - 2:00 pm and May 17, May 18, June 7, June 8, 2013 from 9:00 am - 5:00 pm.							
688	Hlth Pol Residential				3.00		
53388	PI SEM 451		ARR	ARR	Buchmueller		
750	Indep Study Project				1.00-3.00	ADVISORY	
	IND +		ARR	ARR			
900	Special Research				1.00-6.00	ADVISORY	
	IND +		ARR	ARR			
990	Diss-Precand				1.00-4.00	ADVISORY	
	IND +		ARR	ARR			
995	Diss-Cand				4.00	ENFORCED	
	IR IND +		ARR	ARR			

### Entrepreneurial Studies (ES)

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

### Finance (FIN)

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

### Law, History and Communication (LHC)

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

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
688 50028	Washington Campus PI REC 451		ARR	ARR	3.00 Schipani		
Business and the Public Policy LHC 688.451 is an off-site course taught in Washington, D.C. Session dates are May 13-17, 2013. Only selected students receive permission to register. For more information, contact rossacadsservices@umich.edu.							
52554	PI REC 452		ARR	ARR	Schipani		
Business and the Public Policy LHC 688.452 is an off-site course taught in Washington, D.C. Session dates are June 10-14, 2013. Only selected students receive permission to register. For more information, contact rossacadsservices@umich.edu.							
<b>750</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>Marketing (MKT)</b>							
<b>300</b>	<b>Marketing Mgmt I</b>				<b>3.00</b>		
53499	P RW REC 101	MW	1-4PM	R0220 BUS	Cian		
Non-BBAs only.							
<b>399</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>603</b>	<b>Strategic Brand Mgt</b>				<b>2.25</b>	<b>ADVISORY</b>	
53399	P RW REC 451	SA	9-5PM	R1210 BUS	Batra		
<b>603</b>	<b>Strategic Brand Mgt</b>				<b>2.25</b>	<b>ADVISORY</b>	
	P RW REC 451	SA	9-5PM	R1210 BUS			
	P RW REC 451	SA	9-5PM	R1210 BUS			
	P RW REC 451	SA	9-5PM	R1210 BUS			
MKT 603.001 meets on May 11, May 18, June 8, June 15, 2013.							
<b>624</b>	<b>Co-Creation of Value</b>				<b>3.00</b>		
53383	P RW REC 451	F	6-9PM	E0550 BUS	Ramaswamy		
<b>624</b>	<b>Co-Creation of Value</b>				<b>3.00</b>		
	P RW REC 451	SA	845-430PM	E0550 BUS			
	P RW REC 451	F	6-9PM	E0550 BUS			
	P RW REC 451	SASU	845-430PM	E0550 BUS			
	P RW REC 451	SU	845-430PM	1060 EH			
2013 meet dates: May 10, 6 pm-9 pm; May 11-12 8:45 am - 4:30 pm; June 07 6 pm - 9 pm; June 08-09, 8:45 am - 4:30 pm							
<b>750</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>900</b>	<b>Special Research</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-4.00</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			
<b>Management and Organizations (MO)</b>							
<b>399</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>501</b>	<b>Human Behav&amp;Orgzn</b>				<b>3.00</b>	<b>ENFORCED</b>	
51765	P RW REC 451	TTH	630-930PM	R1220 BUS	Baker		
Class will not meet on Mon. May 28, 2012.							
<b>750</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>900</b>	<b>Special Research</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-4.00</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			
<b>Strategy (STRATEGY)</b>							
<b>399</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>425</b>	<b>ABIS</b>				<b>1.00</b>		
51743	PI REC 101		ARR	ARR	Tsai		
<b>520</b>	<b>Doing Internatl Bus</b>				<b>3.00</b>	<b>ENFORCED</b>	
50043	PIR LEC 651		ARR	ARR			
<b>624</b>	<b>Co-Creation of Value</b>				<b>3.00</b>		
53386	P RW REC 451	F	6-9PM	E0550 BUS	Ramaswamy		
<b>624</b>	<b>Co-Creation of Value</b>				<b>3.00</b>		
	P RW REC 451	SA	845-430PM	E0550 BUS			
	P RW REC 451	F	6-9PM	E0550 BUS			
	P RW REC 451	SASU	845-430PM	E0550 BUS			
	P RW REC 451	SU	845-430PM	1060 EH			
<b>672</b>	<b>Strategies-Growth</b>				<b>2.25</b>	<b>ENFORCED</b>	
51394	P RW REC 451	SA	9-4PM	R1220 BUS	Karnani		
<b>672</b>	<b>Strategies-Growth</b>				<b>2.25</b>	<b>ENFORCED</b>	
	P RW REC 451	SA	9-4PM	R1220 BUS			
	P RW REC 451	SA	9-4PM	R1220 BUS			
	P RW REC 451	SA	9-4PM	R1220 BUS			
STRATEGY 672 meets between 9:00am-4:00pm on the following Saturdays: Meets May 4, May 11, May 18, June 1, 2013.							
<b>750</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>		

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
900	I IND + <b>Doctoral Research</b>		ARR	ARR		1.00-6.00		
990	I IND + <b>Diss-Precand</b>		ARR	ARR		1.00-4.00		
995	I IND + <b>Diss-Cand</b>		ARR	ARR		4.00	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				

### Technology and Operations (TO)

551	<b>Intro to Operations</b>					3.00	<b>ENFORCED</b>	
53385	P RW REC 451 TTH		6-9PM	R2240 BUS	Svaan			
551	<b>Intro to Operations</b>					3.00	<b>ENFORCED</b>	
	P RW REC 451 T		6-9PM	R1230 BUS				
	P RW REC 451 TTH		6-9PM	R2240 BUS				

Class will meet in R1230 on May 21st only.

# Social Work

## School Of Social Work

### Social Work (SW)

305	Comm Action Soc Chg	3.00	ADVISORY	
53434	PD LEC 001 W	Alvarez		
305	Comm Action Soc Chg	3.00	ADVISORY	
	P LEC 001 F			
In addition to the Wed class sessions this class will meet on the following Fridays: 5/17, 5/24, 5/31, 6/7.				
515	Fndtn Fid Instructn	1.00-2.00		
	IND +			
517	Spec Studies Aging	1.00-4.00	ADVISORY	
	IND +			
518	Spec Studies Aging	1.00-4.00	ADVISORY	
	IND +			
519	Spec Stds Hum Behav	1.00-4.00	ADVISORY	
	IND +			
520	Spec Stdy Hum Behav	1.00-4.00	ADVISORY	
	IND +			
523	Spec Stds Inperprac	1.00-4.00	ADVISORY	
	IND +			
524	Spec Stds Inperprac	1.00-4.00	ADVISORY	
	IND +			
525	Spec Stds Chld&Yth	1.00-4.00	ADVISORY	
	IND +			
526	Spec Stds Chld&Yth	1.00-4.00	ADVISORY	
	IND +			
532	Spec Stds Health	1.00-4.00	ADVISORY	
	IND +			
533	Spec Stds Health	1.00-4.00	ADVISORY	
	IND +			
546	Spec Stds SWPS	1.00-4.00	ADVISORY	
	IND +			
547	Spec Stds SWPS	1.00-4.00	ADVISORY	
	IND +			
553	Spec Stds Comm Org	1.00-4.00	ADVISORY	
	IND +			
554	Spec Stds Comm Org	1.00-4.00	ADVISORY	
	IND +			
555	Spec Stds Comm & SS	1.00-4.00	ADVISORY	
	IND +			
556	Spec Stds Comm & SS	1.00-4.00	ADVISORY	
	IND +			
566	Spec Stds Mgt Hum S	1.00-4.00	ADVISORY	
	IND +			
567	Spec Stds Mgt Hum S	1.00-4.00	ADVISORY	
	IND +			
576	Spec Stds Pol&Eval	1.00-4.00	ADVISORY	
	IND +			
577	Spec Stds Pol&Eval	1.00-4.00	ADVISORY	
	IND +			
581	Spec Stds Mntl Hlth	1.00-4.00	ADVISORY	
	IND +			
582	Spec Stds Mntl Hlth	1.00-4.00	ADVISORY	
	IND +			
583	Spec Stdy Research	1.00-4.00	ADVISORY	
	IND +			
584	Spec Stdy Research	1.00-4.00	ADVISORY	
	IND +			
586	Spec Studies Eval	1.00-4.00	ADVISORY	
	IND +			
587	Spec Studies Eval	1.00-4.00	ADVISORY	
	IND +			
598	Spec Stdy Soc Work	1.00-4.00	ADVISORY	
	IND +			
599	Spec Stdy Soc Work	1.00-4.00	ADVISORY	
	IND +			
691	Adv Field Instructn	1.00-12.00	ADVISORY	
	IND +			
801	Research Internship	1.00-8.00	ADVISORY	
	IND +			
802	Research Internship	1.00-8.00	ADVISORY	
	IND +			
803	Research Internship	1.00-8.00	ADVISORY	
	IND +			
900	Prep Candidacy Eval	1.00-8.00	ADVISORY	
	IND +			

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

# Stamps School of Art & Design

## School Of Art And Design

### Art and Design Study Abroad (ADABRD)

321	DIS									12.00-18.00
53588	PD	LEC 601		ARR		ARR				

### Art and Design (ARTDES)

171	Printmaking									3.00		200.00
52577	P R	LAB 101	MTWTH	10-1PM		2143 A&AB		Luchs				
172	Painting									3.00		60.00
52578	P R	LAB 101	MTWTH	6-9PM		2094 A&AB		Deva				
173	Digital Photo									3.00		75.00
52579	P RW	LAB 101	MTWTH	2-5PM		2125 A&AB		Steichmann				
175	Life Drawing									3.00		100.00
52580	P R	LAB 101	MTWTH	6-9PM		2063 A&AB		Burgard				
176	Graphic Design									3.00		100.00
52581	P R	LAB 101	MTWTH	2-5PM		DC		Greene				
300	Adv Studio Topic									3.00		
52583	P R	LAB 101	MTWTH	10-1PM		2143 A&AB		Luchs				
52584	P R	LAB 102	MTWTH	6-9PM		2094 A&AB		Deva				
52585	P R	LAB 103	MTWTH	2-5PM		2125 A&AB		Steichmann				
52586	P R	LAB 105	MTWTH	6-9PM		2063 A&AB		Burgard				
52587	P R	LAB 106	MTWTH	2-5PM		DC		Greene				
322	Intl Studio Exper									3.00	ADVISORY	45.00
52567	PDR	LAB 101		ARR		ARR						
350	Independent Study									1.00-3.00	ADVISORY	
	D	IND +		ARR		ARR						
351	Internship									1.00-3.00	ADVISORY	70.00
	D	IND +		ARR		ARR						
500	Independent Studio									1.00-6.00		
	D	IND +		ARR		ARR						