

# Architecture & Urban Planning

## College of Architecture & Urban Planning

### Architecture (ARCH)

300	Tutorial Stdys Arch				1.00-3.00	ADVISORY
	IND +	ARR	ARR			
400	Tutorl Stdys in Arch				1.00-3.00	ADVISORY
	IND +	ARR	ARR			
409	Special Topics Arch				3.00	ADVISORY, ENFORCED
51665	PDR LEC 101	ARR	ARR		Stayner	
Regions of the Adriatic Sea						
51666	PDR LEC 102	ARR	ARR		Chaffers	
Ghana						
53079	PDR LEC 103	ARR	ARR		Ponce de Leon	
Ecuador						
53080	PDR LEC 105	ARR	ARR		Ponce de Leon	
Scandinavia						
53245	PDR LEC 106	ARR	ARR			
53246	PDR LEC 107	ARR	ARR			
506	Spec Topics Des Fund				3.00	ADVISORY
51975	PD SEM 101	ARR	ARR		Stayner	
Regions of the Adriatic Sea						
51976	PD SEM 102	ARR	ARR		Chaffers	
Ghana						
51977	PD SEM 103	ARR	ARR		Ponce de Leon	
Ecuador						
53081	PD SEM 105	ARR	ARR		Ponce de Leon	
Scandinavia						
53082	PD SEM 106	ARR	ARR			
53247	PD SEM 107	ARR	ARR			
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
53236	P R SEM 101	ARR	ARR		Daubmann	
MS DT Capstone						
53237	P R SEM 102 F	1-6PM	2222 A&AB		Ahlquist	
MS MS Capstone						
53238	P R SEM 103	ARR	ARR		Sirota	
MS Conservation Capstone						
53434	P R SEM 104	ARR	ARR		Adams	
MS Health 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			

### Urban Design (UD)

715	Integ Citycult Sem				2.00	
53486	P R SEM 101 T	1-5PM	2222 A&AB		Glover	
742	UD Capstone				9.00	
53436	P R LAB 101 MTWTHF	130-530PM	3100 A&AB		Clutter	

### Urban Planning (UP)

480	Directed Study				1.00-4.00	
	IND +	ARR	ARR			
680	Directed Study				1.00-4.00	ADVISORY
	IND +	ARR	ARR			
733	Thesis				3.00-6.00	ADVISORY
	IND +	ARR	ARR			
990	PhD Diss-Precand				1.00-4.00	ADVISORY
	IR IND +	ARR	ARR			
995	PhD Diss-Cand				4.00	ENFORCED
	IR IND +	ARR	ARR			

# Dental Hygiene

## Dental Hygiene-Dentistry

### Dental Hygiene (DENTHYG)

<b>313</b>	<b>Clinical Dent Hyg</b>							<b>3.00</b>
50055	P LAB 101		ARR	ARR				
<b>444</b>	<b>Comm Prac:Hd Start</b>							<b>1.00</b>
50056	S REC 101		ARR	ARR		Schmerl		
50057	P SEM 102		ARR	ARR				
<b>445</b>	<b>Research II</b>							<b>2.00-4.00</b>
50058	P LEC 101		ARR	ARR		Klausner		
<b>450</b>	<b>Practicum</b>							<b>2.00</b>
50059	P SEM 101		ARR	ARR		Schmerl		
<b>480</b>	<b>Independent Study</b>							<b>2.00-4.00</b>
50060	P REC 101		ARR	ARR		Kerschbaum		

## Dentistry School Of Dentistry

### Dentistry (DENT)

520	Clinical Found I				1.00	ENFORCED	195.00
51893	P R LEC 102		ARR	ARR	McLean		
545	Head & Neck Anatomy				2.50	ENFORCED	
51559	P R SEM 101 MW		8-12PM	ARR	Cortright		
51599	P R SEM 102		ARR	ARR			
631	Clinical Foundations II				5.00	ENFORCED	236.00
51892	P R LAB 101		ARR	ARR			

### Dental Education (DENTED)

624	Field Experience DPH				1.00-2.00		
52452	P LEC 101		ARR	ARR	Ismail		

### Endodontics (ENDODONT)

652	Clin Endodontics				1.00-2.00		
50061	P LAB 101		ARR	ARR	McDonald		
653	Sem-Endodontics				1.00-2.00		
53403	P SEM 101 TH		1-4PM	G536 DENT	McDonald		
655	Endo Research				1.00-3.00		
	IND +		ARR	ARR			
659	Current Lit Review				1.00		
50062	P SEM 101 M		8-10AM	ARR	McDonald		
This class meets in room G536.							
660	Case Pres & Treat				1.00		
50063	P SEM 101 F		1-3PM	ARR	McDonald		
This class meets in G536.							

### Hospital Dentistry (HOSPIDENT)

550	Hospital Dentistry				1.00		
50064	P LEC 101		ARR	ARR			

### Oral Biology (ORALBIOL)

676	Clin Dental Pharm				1.00		
50065	P SEM 101		ARR	ARR			
678	Stat Meth Oral Biol				1.00-3.00	ADVISORY	
50066	P SEM 101		ARR	ARR			
680	Bact Perio Disease				2.00	ADVISORY	
50067	P SEM 101		ARR	ARR			
773	Directed Research				1.00-4.00		
50068	P SEM 101		ARR	ARR			
776	Mamm Tissu&Org Cult				1.00-2.00		
50069	P SEM 101		ARR	ARR			
855	Conscious Sedation				1.00		
50070	P SEM 101		ARR	ARR			
856	Clin Consc Sedation				1.00	ADVISORY	
50071	P LAB 101		ARR	ARR			
858	Immunologic Topics				1.00-2.00	ADVISORY	
50072	P SEM 101		ARR	ARR			
859	Seminar in Oral Bio				1.00		
50073	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	
	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)

766	Research-Thesis				1.00-2.00		
	I IND +		ARR	ARR			
798	Special Projects				1.00-2.00		
	I IND +		ARR	ARR			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
799	Directed Readings I IND +		ARR	ARR			1.00-2.00
<b>Pediatric Dentistry (PEDDENT)</b>							
594	Investigatn-Thesis I IND +		ARR	ARR			1.00-3.00
596	Adv Ped Dent CL Prb 51645 P SEM 101 MW		5-7PM	2075I DENT			2.00 Papagerakis
599	Pd Anes Rotatn 50085 P LAB 101		ARR	ARR			2.00 Jen <b>ADVISORY</b>
<b>Periodontics (PERIODON)</b>							
780	Periodontic Clinic 50086 P LAB 101		ARR	ARR			1.00-6.00 Wang
782	Sem in Periodontics 50087 P SEM 101 M		9-12PM	B312A DENT			1.00 Wang
786	Periodontal Therapy 53279 P LEC 101 MW		1-3PM	B312A DENT			1.00-2.00 Wang
787	Intro Cons I.V. Sed 53087 P LEC 101 MTWTHF		8-5PM	G311 DENT			1.00 Bashutski
790	Thesis Investigatn IND +		ARR	ARR			1.00-3.00
793	Current Lit-Perio 53278 P SEM 101 W		10-12PM	G580 DENT			1.00 Wang
793	Current Lit-Perio P SEM 101 W		10-12PM	G580 DENT			1.00
795	Multisp Implnt Ther 50088 P LEC 101 W		1-2PM	G580 DENT			1.00 Wang
795	Multisp Implnt Ther P LEC 101 W		1-2PM	G580 DENT			1.00
<b>Prosthodontics (PROSTHOD)</b>							
643	Clin Prosthodontics 50089 P LAB 101		ARR	ARR			1.00-3.00 Razzoog
645	Thesis Investigatn IND +		ARR	ARR			1.00-3.00
882	Ceramo-Metal Proc 50090 P SEM 101		ARR	ARR			1.00 Beard
This class meets in B312a.							
<b>Restorative (RESTORA)</b>							
741	Data Management 52451 P LAB 101 T		8-10AM	B312A DENT			1.00-2.00 Dennison <b>ADVISORY</b>
742	Clin Restor Dent 50091 P LAB 101		ARR	ARR			1.00-8.00 Yaman
743	Thesis Investigatn I 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>	
51367	P W SEM 101	TTH	1-4PM		1505 EQ		Reilly, Espinoza-Pino
Migrant Worker Outreach							
<b>402</b>	<b>Rdg Wrtg Content</b>					<b>3.00</b>	
50094	P RW LEC 101	MW	9-12PM		471 LORCH		Birdyshaw
Students admitted to a teacher certification program only. Permissions obtained from Ari Bartolacci (abartola@umich.edu)							
<b>427</b>	<b>Elemen School Art</b>					<b>3.00</b>	<b>25.00</b>
51667	P RW LEC 101	TTH	4-7PM		3302 MH		Robertson
For newly admitted or current Undergraduate Elementary Teacher Certification students only. This course meets at Mitchell Elementary. You must arrange your own transportation to this course.							
<b>443</b>	<b>Exceptionalities K-8</b>					<b>2.00</b>	
53433	P R LEC 101		ARR		ARR		Fortini
For Elmac 16 students only.							
<b>444</b>	<b>Tchg with Tech K-8</b>					<b>3.00</b>	
53425	P R LEC 101		ARR		ARR		Keren-Kolb
For Elmac 16 students only.							
<b>445</b>	<b>Exceptionalities6-12</b>					<b>3.00</b>	
53620	PI LEC 001		ARR		ARR		Fortini
<b>490</b>	<b>Topics Professnl Ed</b>					<b>1.00-3.00</b>	
53419	P R SEM 102		ARR		ARR		Hearn
Teaching in Urban Schools							
For TFA Corps Members (2012 Cohort; MATR WN 2013.)							
53424	P SEM 103	MW	1-4PM		B856 EQ		Engel
Children's Literature							
For newly admitted or current Undergraduate Elementary Teacher Certification Students only.							
<b>547</b>	<b>Current Iss Ed Stds</b>					<b>3.00</b>	
53204	P LEC 101	MW	12-3PM		3460 MH		Bass
Common Core Standards							
<b>555</b>	<b>Fin&amp;Lgl Pol for Sch</b>					<b>3.00</b>	<b>ADVISORY</b>
53345	P SEM 101	TTH	5-8PM		173 LORCH		Graves
<b>592</b>	<b>Tchg Beg Eng Lng Lrn</b>					<b>3.00</b>	<b>ADVISORY</b>
52769	P R LEC 101	T	1-4PM		171 LORCH		Dyer
Elmac 16 ESL students only. See ESL course schedule for specific dates/times of course.							
<b>594</b>	<b>Ed Multiling Soc</b>					<b>3.00</b>	<b>ADVISORY</b>
53196	P R LEC 101		ARR		ARR		Khasnabis
ELMAC 16 ESL students only. See ELMAC calendar for specific days and times.							
<b>604</b>	<b>Curr Dev &amp; Eval</b>					<b>3.00</b>	
50095	P R REC 101	MWF	9-12PM		173 LORCH		Robertson
Elmac 16 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>	
52540	P R REC 101	MW	530-830PM		ARR		Osai
For TFA Corps Members (2013 Cohort; MATR WN 2014.)							
<b>638</b>	<b>Intrn&amp;Dir Field Exp</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
51477	PI LAB 101	MW	10-12PM		ARR		Bates Jr
For MA Students not pursuing Leadership Certificate. Class meets every other week starting 5/14/14.							
53414	P R LAB 102		ARR		ARR		Hearn
For TFA Corps Members (2012 Cohort; MATR WN 2013.)							
<b>640</b>	<b>Ind Study Ed Stdy</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR		ARR		

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .								
<b>649</b>	<b>Found Persp Ed Rfrm</b>					<b>3.00</b>		
53317	P REC 101	MW	4-7PM	173 LORCH	Bates Jr			
For Digital Media and Teaching & Learning students.								
53318	P R REC 102	MW	530-830PM	ARR	Mc Mahon			
For TFA Corps Members (2012 Cohort; MATR WN 2013.)								
<b>650</b>	<b>Refl Teach Fld Exp</b>					<b>1.00</b>	<b>ADVISORY</b>	
51526	P R LAB 101	W	1-1AM	ARR	Graham			
Directed Teaching Secondary								
Secondary MAC English students only.								
53075	P R LAB 102		ARR	ARR	Ott			
Directed Teaching Secondary								
Secondary MAC English students only.								
53210	P R LAB 104	W	1-1AM	ARR	Gargaro			
Directed Teaching Secondary								
Secondary MAC Social Studies Students only.								
53208	P R LAB 106		ARR	ARR	Butsic			
Directed Teaching Secondary								
Secondary MAC World Languages students only.								
53207	P R LAB 107		ARR	ARR	Kwok			
Directed Teaching Secondary								
Secondary MAC and Woodrow Wilson 2013 Science students only.								
53206	P R LAB 108		ARR	ARR	Jabulani			
Directed Teaching Secondary								
For Secondary MAC 2013 Science students only.								
53205	P R LAB 109	M	1-1AM	ARR	Whittemore			
Directed Teaching Secondary								
Secondary MAC and Woodrow Wilson 2013 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				
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .								
<b>695</b>	<b>Res Educ Practice</b>					<b>3.00</b>		
52746	P R LEC 102	MWF	1230-3PM	B852 EQ	Craig			
Elmac 16 students only. See ELMAC calendar for specific days and times.								
<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)

105	<b>Changing Atmos</b>							<b>3.00</b>
53406	P LEC 001	MWF	1-230PM	1528	CCL	Penner		
280	<b>Ugrad Res Experience</b>							<b>1.00-4.00</b>
51639	PI LAB 101		ARR			Gombosi, Gilchrist		
381	<b>Ugrad Res Exper II</b>							<b>1.00-4.00 ENFORCED</b>
51697	PIR LAB 101		ARR			Gombosi, Gilchrist		
499	<b>Directed Study</b>							<b>1.00-16.00</b>
	I IND +		ARR					
590	<b>Space Systems Proj</b>							<b>4.00 ADVISORY</b>
51683	PI LEC 101		ARR			McKague		
701	<b>Special Problems</b>							<b>1.00-16.00</b>
	IND +		ARR					
	Weather Systems							
	Weather Systems							
990	<b>Diss-Precand</b>							<b>1.00-4.00 ADVISORY</b>
	I IND +		ARR					
995	<b>Diss-Cand</b>							<b>4.00 ENFORCED</b>
	IR IND +		ARR					



## Biomedical Engineering

### Biomedical Engineering (BIOMEDE)

490	Directed Research							1.00-4.00
	D IND +		ARR	ARR				
499	Special Topics							2.00
52785	P LEC 101		ARR	ARR				
52786	PD LEC 102 W		230-430PM	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							
	IND +		ARR	ARR		1.00-16.00	ADVISORY	
490	Adv Res&Spec Problem							
	IND +		ARR	ARR		1.00-16.00	ADVISORY	
695	Research Problems							
	IND +		ARR	ARR		1.00-16.00	ADVISORY	
698	Directed Study							
	I IND +		ARR	ARR		1.00-16.00		
990	Diss-Precand							
	IND +		ARR	ARR		1.00-4.00	ADVISORY	
995	Diss-Cand							
	R IND +		ARR	ARR		4.00	ENFORCED	

## Civil & Environmental Engr

### Civil And Environmental Engineering (CEE)

430	Sp Prob Constr Eng					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
490	Independent Study					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
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		

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## Design Science Program

### Design Science (DESCI)

995	Diss-Cand								
	IND +			ARR		ARR	4.00	ADVISORY	

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

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## Environmental Sciences and Engineering

### Environmental Sciences and Engineering (ENSCEN)

105	Changing Atmos								3.00
53408	P	LEC	101	MWF	1-230PM	1528 CCL	Penner		

## Electrical Engr & Computer Sci

### Electrical Engineering And Computer Science (EECS)

<b>203</b>	<b>Discrete Math</b>					<b>4.00</b>	<b>ENFORCED</b>
53201	A R LEC 100	TWTH	10-12PM	1500 EECS	Compton		
53202	P RW DIS 101	F	10-12PM	1003 EECS	Robert		
53262	P RW DIS 102	F	12-2PM	1003 EECS	Welch		
<b>216</b>	<b>Intro Signals&amp;Syst</b>					<b>4.00</b>	<b>ADVISORY, ENFORCED</b>
52743	A R LEC 100	MTTH	11-1PM	1005 EECS	Anastasopoulos		
52744	A R DIS 101	F	11-1PM	1005 EECS	Sawicki		
52745	P RW LAB 201	W	1-4PM	1016 EECS	Sawicki		
<b>270</b>	<b>Intro Logic Design</b>					<b>4.00</b>	<b>ENFORCED</b>
52581	A R LEC 100	MWF	945-1145AM	1311 EECS	Brehob		
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB.							
52582	P RW LAB 101	MW	1-4PM	2431 EECS	Smith		
52583	P RW LAB 102	TTH	9-12PM	2431 EECS	Smith		
<b>280</b>	<b>Prog&amp;Data Struct</b>					<b>4.00</b>	<b>ADVISORY, ENFORCED</b>
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION.							
52584	A R LEC 100	MWF	1-3PM	1109 FXB	Ringenberg		
52585	P RW DIS 101	TTH	1-2PM	1003 EECS	Borromeo		
52586	P RW DIS 102	TTH	2-3PM	1003 EECS	Perretta		
53264	P RW DIS 103	TTH	3-4PM	1003 EECS	Makki		
<b>281</b>	<b>Data Struct&amp;Algor</b>					<b>4.00</b>	<b>ENFORCED</b>
53393	A R LEC 100	MTWTH	1030-12PM	1109 FXB	DeOrio, Paoletti		
53394	P RW DIS 101	MTH	1-2PM	1200 EECS	Merritt		
53395	P RW DIS 102	MTH	2-3PM	1200 EECS	Juett		
53396	P RW DIS 103	MTH	3-4PM	1303 EECS	Kiningham		
<b>301</b>	<b>Probabil Mthd in Eng</b>					<b>4.00</b>	<b>ADVISORY</b>
53401	A LEC 100	MTWTH	1-230PM	1311 EECS	Meerkov		
53402	P W DIS 101	T	4-5PM	1311 EECS	Vasal		
	P W DIS 101	F	1-2PM	1311 EECS			
<b>314</b>	<b>Elec Ckts, Sys&amp;Appl</b>					<b>4.00</b>	<b>ENFORCED</b>
52587	A R LEC 100	MWF	10-12PM	1200 EECS	Ganago		
52588	A R DIS 101	TTH	3-4PM	1200 EECS	Lahiji		
52589	P RW LAB 201	TTH	10-12PM	2336 EECS	Lahiji		
52590	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>
52860	A R LEC 100	MTWTH	11-1230PM	1303 EECS	Cook		
52861	P RW LAB 101	TTH	2-5PM	4342 EECS	Kirschenheiter		
52862	P RW LAB 102	MW	2-5PM	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					1.00-3.00		
53298	PI LAB 101		ARR	ARR	Bell IV			
Solar Car Team								
280	Undergrad Research					1.00-4.00	ADVISORY	
51165	P DIS 101		ARR	ARR	Gregerman			
350	Intl Lab Exp-Engin					3.00	ENFORCED	
51706	PIR LAB 101		ARR	ARR	Sick			
Class location: Berlin University of Technology								
355	Multidisc Engr Des I					1.00-4.00		
53291	PI LAB 101		ARR	ARR	Bell IV			
Solar Car								
53296	PI LAB 102		ARR	ARR	Van Nieuwstadt			
LINE Project Team								
53297	PI LAB 103		ARR	ARR	Hofmann			
400	Co-Op Educ Engr					0.00	ADVISORY	32.50
50130	PD DIS 101		ARR	ARR	Holloway			
455	Multidisc Eng Des II					1.00-5.00		
53271	PI LAB 101		ARR	ARR	Bell IV			
Solar Car								
53287	PI LAB 102		ARR	ARR	McCormick			
Steel Bridge Project Team								
53295	PI LAB 103		ARR	ARR	Van Nieuwstadt			
LINE Project Team								
490	Spec Top Engin					2.00		
53094	PD LEC 101		ARR	ARR	Holloway			
Soc Media in Fragmented Market								
591	Engr Grad Study Abrd					1.00-16.00	ADVISORY	
51525	PD LEC 101		ARR	ARR				
Nagoya University, Japan								

**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			

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## 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	
50141	S R LEC 100	MW	930-1130AM	2150 DOW		Wynarsky		
220	Intro Mat & Man					4.00	ENFORCED	
	S R LEC 100	TTH	930-1030AM	2150 DOW				
220	Intro Mat & Man					4.00	ENFORCED	
50142	P R DIS 101	TTH	1030-1130AM	2150 DOW		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>	
51417	P LEC 101	MTWTH	1030-12PM	1017 DOW	Borgnakke			
<b>240</b>	<b>Dynamics&amp;Vibrations</b>					<b>4.00</b>	<b>ADVISORY</b>	
53150	P LEC 101	MTWTH	12-2PM	G906 COOL	Huntley			
<b>320</b>	<b>Fluid Mech I</b>					<b>3.00</b>	<b>ADVISORY</b>	
53390	P LEC 101	MTWTH	1030-12PM	1014 DOW	Liang			
<b>335</b>	<b>Heat Transfer</b>					<b>3.00</b>	<b>ADVISORY</b>	
51624	P LEC 101	MTWTH	1230-2PM	1303 EECS	Kurabayashi			
<b>481</b>	<b>Mfg Processes</b>					<b>3.00</b>	<b>ADVISORY</b>	
52553	P LEC 101	MTW	8-10AM	1200 EECS	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>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							
	R IND +		ARR	ARR	1.00-3.00		ADVISORY, ENFORCED	
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
51204	PIRW LAB 101		ARR	ARR	Palmieri-Smith		
488	Ind Study AT					1.00-2.00	ADVISORY
	SI IND +		ARR	ARR			

### Health and Fitness (HF)

434	Mgr Ethcs Sprt Fitns					3.00	ADVISORY, ENFORCED
53307	P RW LEC 101 MW		5-8PM	1100 OBL	Basten		

HF 434 is not open to enrollment for SP14. This course is crosslisted as SM 434, which is open to enrollment for SP14.

### Kinesiology (KINESLGY)

429	Lab Mtr Cnt Dev					1.00-3.00	ADVISORY
50687	PIR LAB 101		ARR	ARR			
50688	PIR LAB 102		ARR	ARR	Ulrich		
51055	PI LAB 103		ARR	ARR	Ulrich		
51402	PI LAB 104		ARR	ARR	Seidler		
52539	PI LAB 105		ARR	ARR	Brown		
439	Lab Biomechanic					1.00-3.00	ADVISORY
51364	PI LAB 101		ARR	ARR	Ferris		
51475	PI LAB 102		ARR	ARR	Gross		
51944	PI LAB 103		ARR	ARR	Palmieri-Smith		
51945	PI LAB 104		ARR	ARR	McLean		
51946	PI LAB 105		ARR	ARR	Palmer		
449	Lab Exer Phys					1.00-3.00	ADVISORY
50689	PIR LAB 101		ARR	ARR	Borer		
50690	PIR LAB 102		ARR	ARR	Horowitz		
50691	PIR LAB 103		ARR	ARR	Katch		
50718	PI LAB 104		ARR	ARR	Cartee		
51950	PI LAB 105		ARR	ARR	Bodary		
52511	PI LAB 106		ARR	ARR	Hasson		
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
51530	PI LAB 003		ARR	ARR			
51531	PI LAB 008		ARR	ARR			
51532	PI LAB 009		ARR	ARR			
51533	PI LAB 020		ARR	ARR			
51534	PI LAB 023		ARR	ARR			
51535	PI LAB 024		ARR	ARR			
51536	PI LAB 025		ARR	ARR			
51537	PI LAB 030		ARR	ARR			
51538	PI LAB 035		ARR	ARR			
51539	PI LAB 045		ARR	ARR			
51540	PI LAB 046		ARR	ARR			
51541	PI LAB 050		ARR	ARR			
51542	PI LAB 060		ARR	ARR			
51543	PI LAB 063		ARR	ARR			
51544	PI LAB 068		ARR	ARR			
51545	PI LAB 080		ARR	ARR			
51546	PI LAB 082		ARR	ARR			
50692	PI LAB 101		ARR	ARR			
51547	PI LAB 120		ARR	ARR			
51548	PI LAB 130		ARR	ARR			
51549	PI LAB 140		ARR	ARR			
51550	PI LAB 141		ARR	ARR			
51551	PI LAB 148		ARR	ARR			
51552	PI LAB 153		ARR	ARR			
51553	PI LAB 154		ARR	ARR			
51554	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.

<b>280</b>	<b>Kin UG Research Opp</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
50660	PI DIS 101		ARR	ARR	Gregerman		
CONTACT U R O P OFFICE, 647-2768.							
<b>380</b>	<b>Prob in Move Sci</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>381</b>	<b>Comm Serv Learn</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>382</b>	<b>Honors Reading</b>				<b>1.00-2.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>384</b>	<b>Honors Research</b>				<b>1.00-2.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>390</b>	<b>Field Exp MVS</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>403</b>	<b>Internship</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
50664	PIR LAB 101		ARR	ARR	Bodary		
<b>429</b>	<b>Lab Mtr Cnt Dev</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
50665	PIR LAB 101		ARR	ARR			
50666	PIR LAB 102		ARR	ARR	Ulrich		
51056	PIR LAB 103		ARR	ARR	Ulrich		
51403	PIR LAB 104		ARR	ARR	Seidler		
52538	PI LAB 105		ARR	ARR	Brown		
<b>439</b>	<b>Lab Biomechanic</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
51362	PIR LAB 101		ARR	ARR	Ferris		
51474	PIR LAB 102		ARR	ARR	Gross		
51936	PI LAB 103		ARR	ARR	Palmieri-Smith		
51937	PI LAB 104		ARR	ARR	McLean		
51938	PI LAB 105		ARR	ARR	Palmer		
<b>449</b>	<b>Lab Exer Phys</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
50667	PIR LAB 101		ARR	ARR	Borer		
50668	PIR LAB 102		ARR	ARR	Horowitz		
50669	PIR LAB 103		ARR	ARR	Katch		
50717	PIR LAB 104		ARR	ARR	Cartee		
51949	PI LAB 105		ARR	ARR	Bodary		
52510	PI LAB 106		ARR	ARR	Hasson		
<b>488</b>	<b>Independent Study</b>				<b>1.00-2.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>490</b>	<b>Sr Honors Thesis-A</b>				<b>5.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

**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.

<b>140</b>	<b>Beginning Swim</b>				<b>1.00</b>		
50672	PD W LAB 101	TTH	6-7PM	BELL POOL	Salem		
Students must register and drop (if necessary) at the U-Move Fitness office (3064 CCRB).							
53426	PD W LAB 102	MW	8-9PM	ARR	Salem		
Students must register and drop (if necessary) at the U-Move Fitness office (3064 CCRB).							
<b>141</b>	<b>Begin Swim II</b>				<b>1.00</b>	<b>ADVISORY</b>	
52767	PD W LAB 101	TTH	7-8PM	BELL POOL	Salem		
Students must register and drop (if necessary) at the U-Move Fitness office (3064 CCRB).							
<b>142</b>	<b>Intermediate Swim</b>				<b>1.00</b>		
50673	PD W LAB 101	TTH	8-9PM	BELL POOL			
Students must register and drop (if necessary) at the U-Move Fitness office (3064 CCRB).							
<b>280</b>	<b>Research Opport</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
50674	PI DIS 101		ARR	ARR			
CONTACT UROP OFFICE, 647-2768.							
<b>370</b>	<b>Honors Reading</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>380</b>	<b>Honors Research</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>390</b>	<b>Field Experience</b>				<b>0.50-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>470</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>490</b>	<b>Sr Honors Thesis</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

**Sport Management (SM)**

<b>280</b>	<b>Research Opport</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
50680	PI DIS 101		ARR	ARR			
CONTACT UROP OFFICE, 647-2768.							
<b>370</b>	<b>Honors Reading</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
380	I IND + <b>Honors Research</b>		ARR	ARR		1.00-3.00	ADVISORY	
390	I IND + <b>Field Experience</b>		ARR	ARR		0.50-4.00	ADVISORY	
402	I IND + <b>Teach Expernce SM</b>		ARR	ARR		1.00-2.00	ADVISORY	
403	I IND + <b>Internship in SM</b>		ARR	ARR		0.50-3.00	ADVISORY	
50684	PIR LAB 101		ARR	ARR	George			
52795	PI LAB 102		ARR	ARR	George			
52796	PI LAB 103		ARR	ARR	George			
52797	PI LAB 104		ARR	ARR	George			
53299	PI LAB 105		ARR	ARR	George			
434	<b>Mgr Ethcs Sprt Fitns</b>					3.00	ADVISORY	
52467	P RW LEC 101 MW		5-8PM	1100 OBL	Basten			
470	<b>Independent Study</b>					1.00-3.00	ADVISORY	
490	I IND + <b>Sr Honors Thesis</b>		ARR	ARR		1.00-2.00	ADVISORY	
	SI IND +		ARR	ARR				

# LSA Residential College

## College of L S & A Residential College

### Core Courses (RCCORE)

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

<b>205</b>	<b>Independent Study</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +	ARR	ARR				
<b>209</b>	<b>Study Off-Campus</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IND +	ARR	ARR				
<b>301</b>	<b>Sem in Det Internshp</b>				<b>2.00-4.00</b>		
	D IND +	ARR	ARR				
Class meets at the Detroit Center.							
<b>302</b>	<b>Reflection Sem-SiD</b>				<b>1.00-3.00</b>		
53496	PD SEM 101 TTH	10-12PM	ARR			Regester	
Class meets in the Detroit Center							
<b>306</b>	<b>Independent Study</b>				<b>1.00-4.00</b>		
	IND +	ARR	ARR				
<b>405</b>	<b>Independent Study</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +	ARR	ARR				
<b>406</b>	<b>Independent Study</b>				<b>1.00-4.00</b>		
	IND +	ARR	ARR				

### Humanities (RCHUMS)

<b>312</b>	<b>Cnt Eur Cinema</b>				<b>3.00</b>	<b>ADVISORY</b>	<b>50.00</b>
51253	A LAB 101 TTH	2-330PM	AUD A AH			Eagle	
51254	PI LEC 102 TTH	330-6PM	AUD A AH			Eagle, Sutter	
Race, Ethnicity & Gender Issues							
<b>334</b>	<b>Topics in Humanities</b>				<b>3.00-4.00</b>		
53484	PD SEM 101 W	2-5PM	ARR			Hernandez	
Detroit: Fiction or Real?							
Class meets at the Detroit Center							
<b>483</b>	<b>Theater in the Arb</b>				<b>2.00-4.00</b>	<b>ADVISORY</b>	
51613	PI SEM 101 MWF	3-7PM	ARR			Mendeloff	
Shakespeare in the Arb							

### Social Sciences (RCSSCI)

<b>360</b>	<b>Social Sci Jr Sem</b>				<b>3.00</b>	<b>ADVISORY</b>	
52774	PD SEM 101 MW	10-1PM	ARR			Ward	
20th Century Detroit History							
Class meets in the Detroit Center.							
<b>390</b>	<b>Comm Serv &amp; Lang</b>				<b>1.00-3.00</b>		
52385	P W SEM 101 TTH	1-4PM	1505 EQ			Reilly, Espinoza-Pino	
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>		
52458	PI 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>		
52384	P W LEC 101	MW	1-4PM	2325 MH			Hinton	
303	<b>Race&amp;Ethnicity</b>					<b>3.00</b>		<b>ADVISORY</b>
53338	P W LEC 101	MWF	4-6PM	G232 AH			Rochmes	
333	<b>Perspec Afroam Hist</b>					<b>3.00</b>		<b>ADVISORY</b>
52834	PI W LEC 101	MW	4-7PM	3330 MH			Woods	
	Urban Inequality Civil Rights							
340	<b>Blacks in Films</b>					<b>3.00</b>		<b>ADVISORY</b>
50166	PI W LEC 101	TTH	5-8PM	AUD D AH			Boyd, Mangrum	<b>15.00</b>
	THE AFRICAN AMERICAN CINEMATIC EXPERIENCE.							
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>
52465	P W REC 101	TWTH	2-4PM	2455 MH			Jefferson	
510	<b>Supervised Research</b>					<b>1.00-6.00</b>		<b>ADVISORY</b>
	I	IND +	ARR	ARR				

## American Culture Program

### American Culture (AMCULT)

<b>201</b>	<b>American Values</b>	<b>3.00</b>		<b>40.00</b>
53183	PI W LEC 101 TTH	Hass		
<b>204</b>	<b>Themes Amer Culture</b>	<b>3.00</b>		
52550	PI W REC 101 TTH	Barba		
	Race and Religion in US			
<b>206</b>	<b>Themes Amer Culture</b>	<b>3.00</b>		<b>30.00</b>
53198	PI REC 101 MW	Lennard		
	Living in a Material World			
<b>231</b>	<b>Vis&amp;MatrI Culture</b>	<b>3.00</b>		
53309	PI W LEC 101 TTH	Hass		
<b>240</b>	<b>Intro Women Stdy</b>	<b>3.00</b>		
53190	P W LEC 101 MW	Tapia		
<b>295</b>	<b>Sexuality West Cult</b>	<b>3.00</b>		
52580	P W LEC 101 TTH	Verduzco Baker		
<b>321</b>	<b>Pract Multicultural</b>	<b>3.00</b>	<b>ADVISORY</b>	<b>60.00</b>
51359	PI W LAB 101 MW	Creekmore		
	Internship will be scheduled two afternoons a week for four hours.			
<b>340</b>	<b>Blacks in Films</b>	<b>3.00</b>	<b>ADVISORY</b>	<b>15.00</b>
50174	PI W LEC 101 TTH	Boyd, Mangrum		
	THE AFRICAN AMERICAN CINEMATIC EXPERIENCE.			
<b>350</b>	<b>Approach Amer Cult</b>	<b>3.00</b>	<b>ENFORCED</b>	
53308	PIRW SEM 101 TTH	Gunning		
	This course is open to any undergraduate student, please email the American Culture Undergraduate Program Coordinator, tzill@umich.edu for an over-ride			
<b>383</b>	<b>Hon Read &amp; Thesis</b>	<b>2.00</b>	<b>ADVISORY</b>	
	I IND +			
<b>388</b>	<b>Field Study</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +			
<b>389</b>	<b>Reading Amer Cult</b>	<b>1.00-4.00</b>		
	I IND +			
<b>390</b>	<b>Arab Amer Internship</b>	<b>1.00-4.00</b>		
	I IND +			
<b>399</b>	<b>Race in America</b>	<b>3.00</b>		
53368	PI W LEC 101 MW	Anderson		
<b>493</b>	<b>Honors Read&amp;Thesis</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IR IND +			
<b>899</b>	<b>Special Research</b>	<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +			
<b>990</b>	<b>Diss-Precand</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IR IND +			
<b>995</b>	<b>Diss-Cand</b>	<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +			

## Anthropology Department

### Anthropological Archaeology (ANTHRARC)

296	Archaeology Topics		3.00	
52836	P W LEC 101 TTH	9-12PM	210 WH	Quinn
The Archaeology of Bling				
499	Ug Reading&Research		1.00-3.00	
	I IND +	ARR	ARR	
958	Anthro Research		1.00-3.00	ADVISORY
	I IND +	ARR	ARR	
959	Literature Survey		1.00-3.00	ADVISORY
	I IND +	ARR	ARR	
990	Diss-Precand		1.00-4.00	ADVISORY
	I IND +	ARR	ARR	
995	Diss-Cand		4.00	ENFORCED
	R IND +	ARR	ARR	

### Anthropology Biological (ANTHRBIO)

161	Intro Biol Anthro		4.00	
52837	P W LEC 101 MTWTH	10-12PM	418 WH	MacLatchy
297	Bio Anth Topics		3.00	
52546	P W LEC 101 WF	9-12PM	238A WH	Benitez
Primate Cognitive Evolution				
471	U G Reading & Res		1.00-3.00	
	I IND +	ARR	ARR	
962	Anthropological Res		1.00-3.00	ADVISORY
	I IND +	ARR	ARR	
963	Survey Lit-Topics		1.00-3.00	ADVISORY
	I IND +	ARR	ARR	
990	Diss-Precand		1.00-4.00	ADVISORY
	I IND +	ARR	ARR	
995	Diss-Cand		4.00	ENFORCED
	IR IND +	ARR	ARR	

### Anthropology Cultural (ANTHRCUL)

298	Sociocul Anth Topics		3.00	
51965	P W LEC 101 MW	1-4PM	1518 CCL	Takamine
Madness and Abnormality				
299	Ling Anth Topics		3.00	
53145	PI W LEC 101 TTH	2-5PM	1518 CCL	Jones
Gossip, Rumor and Lies				
499	Ug Reading & Res		1.00-3.00	
	I IND +	ARR	ARR	
957	Research Practicum		2.00-8.00	ADVISORY
	I IND +	ARR	ARR	
958	Anthropological Res		1.00-3.00	ADVISORY
	I IND +	ARR	ARR	
959	Survey Literature		1.00-3.00	ADVISORY
	I IND +	ARR	ARR	
990	Diss-Precand		1.00-4.00	ADVISORY
	I IND +	ARR	ARR	
995	Diss-Cand		4.00	ENFORCED
	R IND +	ARR	ARR	

## Applied Physics Program

### Applied Physics (APPPHYS)

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

## Asian Languages And Cultures

### Asian Studies (ASIAN)

255	UG Sem Asian Studies					3.00		
52541	P W SEM 101 MW		2-5PM	2022 STB	Villagran			
Chinese Mart Arts&Milit Cult								
380	Topic Asia Studies					3.00		
53370	P W LEC 101 MT		5-8PM	G115 AH	Tomomura			
Samurai: War&Peace/Film&Texts								
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)

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

### Buddhist Studies (BUDDHST)

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

### Chinese (CHIN)

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

### Japanese (JAPANESE)

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



## Astronomy Department

### Astronomy (ASTRO)

<b>101</b>	<b>Intro Solar System</b>					<b>4.00</b>	<b>ADVISORY</b>	
51952	A W LEC 101	MTWTHF	1-2PM	807 DENN	Hughes			
51953	P W DIS 102	T	2-4PM	5180B AH	Kellar			
51954	P W DIS 103	W	2-4PM	5180B AH	Kellar			
<b>127</b>	<b>Naked Eye Astronomy</b>					<b>1.00</b>		
52453	P W LEC 101	MW	11-12PM	3118 AH	Davis			
52454	P W LEC 102	MW	12-1PM	3118 AH	Davis			
<b>301</b>	<b>Disc Universe</b>					<b>3.00</b>		
53232	P W LEC 101	MW	3-6PM	2347 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>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>	
	R 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>	
51966	A	LEC	101	MWF	9-11AM	AUD NS	Carpenter	
51967	P W	DIS	102	TTH	1130-1PM	2234 USB	Sant	
51968	P	DIS	103	TTH	1130-1PM	1507 CCL	Sant	
51969	P W	DIS	104	TTH	1-230PM	2234 USB	Sant	
51970	P	DIS	105	TTH	1-230PM	1507 CCL		
51971	P W	DIS	106	TTH	230-4PM	2234 USB	Sant	
51972	P	DIS	107	TTH	230-4PM	1507 CCL	Sant	
<b>172</b>	<b>Intro Biol - MCDB</b>						<b>4.00</b>	<b>ADVISORY</b>
51934	A	LEC	101	TWTH	12-2PM	AUD NS	Wood	
51935	P W	DIS	102	TTH	10-1130AM	1505 CCL	Timoszyk	
51939	P W	DIS	103	TTH	10-1130AM	1507 CCL	Zhang	
51940	P W	DIS	104	TTH	230-4PM	1509 CCL	Timoszyk	
51941	P W	DIS	105	TTH	230-4PM	1505 CCL	Zhang	
51942	P W	DIS	106	WF	10-1130AM	1509 CCL	Timoszyk	
51943	P W	DIS	107	WF	10-1130AM	1507 CCL	Zhang	
<b>173</b>	<b>Intro Biol Lab</b>						<b>2.00</b>	<b>ADVISORY, ENFORCED 68.00</b>
51925	A R	LEC	101	TTH	9-10AM	AUD NS	Ammerlaan, Giffen	
51926	P RW	LAB	102	TTH	10-1PM	2114 USB	Walsh	
51927	P RW	LAB	103	TTH	10-1PM	2122 USB	O'Brien	
51928	P RW	LAB	104	TTH	10-1PM	2123 USB	Deweese	
51929	P RW	LAB	105	TTH	10-1PM	2115 USB	Zheng	
51930	P RW	LAB	106	TTH	3-6PM	2114 USB	Walsh	
51931	P RW	LAB	107	TTH	3-6PM	2122 USB	O'Brien	
51932	P RW	LAB	108	TTH	3-6PM	2123 USB	Zheng	
51933	P RW	LAB	109	TTH	3-6PM	2115 USB	Deweese	
<b>200</b>	<b>Undergrad Tutorial</b>						<b>1.00-2.00</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>
51328	P RW	LEC	101	TWTH	9-11AM	2260 USB	Pavgi	
<b>255</b>	<b>Plant Diversity</b>						<b>4.00</b>	<b>60.00</b>
53346	S W	LEC	101	TTH	1-3PM	4151 USB	Burnham	
53347	P W	LAB	102	TTH	3-5PM	3143 USB	Hebert	
	P W	LAB	102	W	1-5PM	ARR		
<b>305</b>	<b>Genetics</b>						<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
50209	A R	LEC	101	MTW	10-12PM	AUD 3 MLB	Jeyabalan, Ammerlaan	
50210	P RW	DIS	102	MW	9-10AM	B116 MLB	Mao	
50211	P RW	DIS	103	MW	9-10AM	B124 MLB	Hennessy	
50212	P RW	DIS	104	MW	9-10AM	B137 MLB	Dasgupta	
50213	P RW	DIS	105	MW	1-2PM	B116 MLB	Mao	
50214	P RW	DIS	106	MW	1-2PM	B124 MLB	Hennessy	
51984	P RW	DIS	107	MW	1-2PM	B137 MLB	Dasgupta	

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

## Biophysics Research Division

### Biophysics (BIOPHYS)

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

## 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				
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>105</b>	<b>Changing Atmos</b>					<b>3.00</b>	
53407	P LEC 101	MWF	1-230PM	1528 CCL	Penner		
<b>210</b>	<b>Struct &amp; React I</b>					<b>4.00</b>	<b>ADVISORY</b>
52845	A LEC 100	MWF	9-11AM	1210 CHEM	Nolta		
52846	P W DIS 110	TTH	10-11AM	1632 CHEM	Chen		
52847	P W DIS 111	TTH	10-11AM	1636 CHEM	Zhang		
52848	P W DIS 112	TTH	11-12PM	1632 CHEM	Chen		
52849	P W DIS 113	TTH	11-12PM	1636 CHEM	Zhang		
<b>211</b>	<b>Invest Chem</b>					<b>1.00</b>	<b>ADVISORY</b>
52850	A LEC 100	MW	12-1PM	1640 CHEM	Nolta		87.50
52851	P LAB 110	MW	1-4PM	A630 CHEM	Ileka		
52852	P LAB 111	MW	1-4PM	A612 CHEM	Ma		
52853	P LAB 112	MW	1-4PM	A618 CHEM	Damron		
52854	P LAB 113	MW	1-4PM	A624 CHEM	Hopkins		
53275	P LAB 114	MW	1-4PM	A636 CHEM	Wang		
<b>215</b>	<b>Struct&amp;React II</b>					<b>3.00</b>	<b>ADVISORY</b>
50231	S W LEC 100	MWF	9-11AM	1800 CHEM	Leathen		
Any questions regarding enrolling for this course should be directed to the Chemistry Student Services Office at chemundergrad@umich.edu.							
53386	P DIS 110	MW	12-1PM	1200 CHEM	Hinds		
53387	P DIS 111	MW	1-2PM	1200 CHEM	Boothe		
53388	P DIS 112	MW	12-1PM	1650 CHEM	Peterson		
53389	P DIS 113	MW	1-2PM	1650 CHEM			
<b>216</b>	<b>Synth Org</b>					<b>2.00</b>	<b>ADVISORY</b>
50232	A LEC 100	TTH	11-12PM	1210 CHEM	Leathen		82.50
Any questions regarding enrolling for this course should be directed to the Chemistry Student Services Office at chemundergrad@umich.edu.							
51313	P W LAB 130	TTH	1-5PM	A606 CHEM	Xie		
51314	P W LAB 131	TTH	1-5PM	A612 CHEM	Hunt		
51315	P W LAB 132	TTH	1-5PM	A618 CHEM	McQuarters		
51316	P W LAB 133	TTH	1-5PM	A624 CHEM	Wang		
52514	P W LAB 134	TTH	1-5PM	A642 CHEM	Demuth		
51317	PD W LAB 135	TTH	1-5PM	A630 CHEM	Singleton		
51318	P LAB 136	TTH	1-5PM	A636 CHEM			
51374	P LAB 137	TTH	1-5PM	A730 CHEM			
52441	P LAB 138	TTH	1-5PM	A736 CHEM			
52515	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>
50235	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>
50236	P W DIS 101	MW	1-2PM	A859 CHEM	Lee		
50237	P W DIS 102	MW	1-2PM	A867 CHEM	Cauble		
51304	P W DIS 103	MW	2-3PM	A867 CHEM	Cauble		
51745	P W DIS 104	MW	12-1PM	A867 CHEM	Vaidyanathan		
<b>260</b>	<b>Chemical Principles</b>					<b>3.00</b>	<b>ADVISORY</b>
50238	A LEC 100	MWF	9-10AM	1650 CHEM	Sipowska		
<b>260</b>	<b>Chemical Principles</b>					<b>3.00</b>	<b>ADVISORY</b>
	A LEC 100	MWF	1030-1130AM	1650 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>
51657	P W DIS 105	MW	3-4PM	A863 CHEM	Miller, Sipowska		
51988	P W DIS 109	MW	1-2PM	A863 CHEM	Miller		
<b>261</b>	<b>Intro Quantum Chem</b>					<b>1.00</b>	<b>ADVISORY</b>
50239	A W LEC 100	MWF	9-10AM	1650 CHEM	Sipowska		
<b>261</b>	<b>Intro Quantum Chem</b>					<b>1.00</b>	<b>ADVISORY</b>
	A W LEC 100	MWF	1030-1130AM	1650 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>
52478	P RW DIS 105	MW	3-4PM	A863 CHEM	Miller, Sipowska		
52480	P RW DIS 109	MW	1-2PM	A863 CHEM	Miller		

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
398	Ugrad Res Biochem					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
<b>399</b>	<b>Ugrad Res Chem</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>498</b>	<b>Ugrad Thesis Biochm</b>					<b>1.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>499</b>	<b>Ugrad Thesis Chem</b>					<b>1.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR				

## Classical Studies Department

### Classical Archaeology (CLARCH)

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

### Classical Civilization (CLCIV)

217	Medical Terminology			1.00	
53334	P W LEC 101 W	11-1PM	AUD C AH	Asso	
350	Classical Topics			3.00	ADVISORY
53391	P W LEC 101 MW	1-4PM	1185 NQ	Konstantopoulos	
	Demons&Monsters-Anc Blbl Wrld				
372	Sports&Life in Rome			3.00	
50249	P W LEC 101 TWTH	1130-1PM	1300 CHEM	Potter, Pistone	
	Students may attend either discussion section time (i.e., T 2-3 or Th 10-11).				
50723	S DIS 102 T	2-3PM	3330 MH	Pistone	
53084	S DIS 103 TH	10-11AM	3330 MH	Pistone	
393	Plato's Dialogues			3.00	
52409	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	
51708	P W REC 101 MTWTH	10-12PM	2163 AH	Leese, Newman	
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	
504	Intens Elem Greek			6.00	
53594	P REC 101 MTWTH	10-12PM	2163 AH	Leese, Newman	
504	Intens Elem Greek			6.00	
	P REC 101 MTWTH	1-2PM	2163 AH		
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)

232	Vergil-Aeneid			4.00	ADVISORY, ENFORCED
52410	P RW REC 101 MTWTH	9-11AM	G449 MH	Schultz	
426	Practicum			2.00	ADVISORY
50345	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>101</b>	<b>The Mass Media</b>							
53327	AIR LEC 101	MTW	9-11AM	1185 NQ			<b>4.00</b>	<b>ENFORCED</b>
53328	PIRW DIS 102	TH	9-11AM	1185 NQ		Frank		
<b>102</b>	<b>Process &amp; Effects</b>							
51960	AIR LEC 101	MTTH	11-1PM	2306 MH			<b>4.00</b>	<b>ENFORCED</b>
51961	PIRW DIS 102	F	9-11AM	1105 NQ		Kwak		
51962	PIRW DIS 103	F	11-1PM	1105 NQ		Iddins, Kwak		
<b>261</b>	<b>Views on the News</b>							
53329	AIR LEC 101	MTW	1-3PM	2306 MH			<b>4.00</b>	<b>ADVISORY, ENFORCED</b>
53330	PIRW DIS 102	F	1-3PM	1105 NQ		Campbell		
53331	PIR DIS 103	F	3-5PM	1105 NQ		Iddins, Campbell		
<b>321</b>	<b>Internship</b>							
	I IND +		ARR	ARR			<b>1.00-3.00</b>	<b>ADVISORY</b>
<b>404</b>	<b>Media &amp; Comm Topics</b>							
52570	PIRW LEC 101	TWTH	3-5PM	1110 NQ			<b>3.00</b>	<b>ADVISORY</b>
	Youth, Media, & Culture							
	Seats reserved for Communication Studies majors only until 4/18/14.							
<b>435</b>	<b>Ethics in Journalism</b>							
52457	PIRW LEC 101	TWTH	11-1PM	1110 NQ			<b>3.00</b>	<b>ADVISORY</b>
	Seats reserved for Comm Studies majors only until 4/18/14.							
<b>443</b>	<b>LA, Bombay, Hong Kong</b>							
53332	PIRW REC 101	TWTH	1-3PM	1110 NQ			<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
	Course reserved for declared Communication Studies majors until 4/18/14.							
<b>799</b>	<b>Directed Study</b>							
	I IND +		ARR	ARR			<b>1.00-3.00</b>	<b>ADVISORY</b>
<b>900</b>	<b>Prelim Exam Prep</b>							
	I IND +		ARR	ARR			<b>1.00-6.00</b>	<b>ADVISORY</b>
<b>990</b>	<b>Diss-Precand</b>							
	I IND +		ARR	ARR			<b>1.00-8.00</b>	<b>ADVISORY</b>



## Comparative Literature Program

### Comparative Literature (COMPLIT)

122	Writing World Lits						4.00		
52389	P W REC 101	TTH	1-4PM	2018 TISCH			Gueboguo		
Invisibility As New Visible									
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>	
51365	P W SEM 101	TTH	1-4PM	1505 EQ		Reilly, Espinoza-Pino		
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>	
51062	P W LEC 101	MWF	9-12PM	1096 EH		Matice		
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>
	I IND +		ARR		ARR			
<b>591</b>	<b>Teach ESL Overseas</b>						<b>3.00</b>	<b>ADVISORY</b>
51973	PI SEM 101	MWF	9-12PM	1096 EH		Matice		
Class meets May 4 - June 6.								
<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.					
50276	PI W REC 101	MWF	8-10AM	3314 MH	Tessier
50277	PI W REC 102	MWF	10-12PM	2155 NQ	Hedges
All 125 courses will be Instructor Consent after the 1st class meeting.					
50278	PI W REC 103	TTH	1-4PM	G449 MH	Frazier
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.					
50279	PI W REC 101	MW	2-5PM	4175 AH	Shapiro
How to Say It					
50280	PI W REC 102	TTH	10-1PM	3437 MH	Brakefield
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.					
50281	PI W REC 101	MWF	12-2PM	3302 MH	McDowell
<b>270</b>	<b>Intro to Amer Lit</b>			<b>3.00</b>	
53200	P W LEC 101	TTH	10-1PM	3302 MH	Lyons
<b>298</b>	<b>Intro to Lit Studies</b>			<b>3.00</b>	
50283	PI W REC 101	TTH	9-12PM	3347 MH	Porte
52840	P W REC 102	MW	9-12PM	3411 MH	Karageorgos
<b>299</b>	<b>Directed Study</b>			<b>1.00-3.00</b>	
	I IND +		ARR	ARR	
<b>313</b>	<b>Literary Studies</b>			<b>3.00</b>	
53199	PI W LEC 101	TTH	9-12PM	3333 MH	Mullaney
John Milton's Paradise Lost					
<b>315</b>	<b>Women&amp;Literature</b>			<b>3.00</b>	
51704	PI W REC 101	MW	1-4PM	3463 MH	Spieß
Gendering Dystopia					
<b>317</b>	<b>Literature&amp;Culture</b>			<b>3.00</b>	<b>438.00</b>
51241	PI W LEC 101		ARR	ARR	Knuth
NELP					
Only students admitted to NELP can register for this section.					
<b>321</b>	<b>Internship</b>			<b>1.00</b>	<b>ADVISORY</b>
	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.					
50285	P 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>
50286	PI W SEM 101	MW	1-4PM	4207 AH	Nichols
50287	PI W SEM 102	MW	11-2PM	3314 MH	Bakopoulos
50288	PI W SEM 103	MW	11-2PM	G449 MH	Horton
There and Back Again					
50289	PI W SEM 104	MW	1-4PM	4199 AH	Delp
51242	PI W SEM 105	TTH	10-1PM	3314 MH	Swanson
<b>328</b>	<b>Writing&amp;Environment</b>			<b>3.00</b>	
52378	PD SEM 101		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>	
52841	PI W SEM 101	TTH	3-6PM	G437 MH	Porter
Engl Ptry:Shakespeare-Shelley					
<b>362</b>	<b>The American Novel</b>			<b>3.00</b>	
52377	P W LEC 101	TTH	1-4PM	3451 MH	Levinson
Fate and Freedom					
<b>398</b>	<b>Jr Sem Eng Std</b>			<b>3.00</b>	
52835	PI W SEM 101	TTH	1-4PM	3302 MH	Mullaney
Shakespeare:Text & Performance					
<b>450</b>	<b>Med&amp;Ren Lit</b>			<b>3.00</b>	
52593	P W REC 101	MW	1-4PM	3437 MH	Trevor
The Plays-William Shakespeare					
<b>473</b>	<b>Topics American Lit</b>			<b>3.00</b>	
52379	PD REC 101		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>100</b>	<b>Coral Reefs</b>						<b>1.00</b>	
53311	P W LEC 102	TTH	2-4PM	1528 CCL		Arnaboldi		
Half-term course. Meets May 29-June 19, final exam on June 19. Drop/add deadline June 3 by 5pm.								
<b>105</b>	<b>Tectonic Earth</b>						<b>1.00</b>	
53312	P W LEC 101	TTH	2-4PM	1528 CCL		Ritsema		
Half-term course. Meets May 6-27, final exam on May 27. Drop/add deadline May 12 by 5pm.								
<b>151</b>	<b>Ice Ages:Past&amp;Pres</b>						<b>3.00</b>	<b>ADVISORY</b>
53310	PI W SEM 101	MW	2-5PM	3540 CCL		Arnaboldi		
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>	
52832	PI W LEC 101	MWF	11-1PM	1528 CCL		Hendy, Arnaboldi		
<b>299</b>	<b>Ind Study EARTH</b>						<b>1.00-6.00</b>	
	SI IND +		ARR			ARR		
<b>380</b>	<b>Min Res, Econ&amp;Envir</b>						<b>3.00</b>	<b>ADVISORY</b>
53313	P W LEC 101	TTH	10-1PM	1528 CCL		Simon		
<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)

300	Undergrad Research					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
302	Teach Exper Undergr					1.00-3.00		
	IND +		ARR	ARR				
330	Biology of Birds					5.00	ADVISORY	
52749	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.								
372	Ecology Laboratory					3.00	ADVISORY	70.00
52571	P LAB 111	TTH	8-12PM	BOT GARD	Carpenter, Jilek			
52572	A DIS 112	MW	10-12PM	ARR	Carpenter, Jilek			
52573	P W LAB 121	TTH	1-5PM	BOT GARD	Carpenter, Jilek			
52574	A DIS 122	MW	2-4PM	2230 USB	Carpenter, Jilek			
381	General Ecology					5.00	ADVISORY	50.00
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEM.								
50219	PD LAB 711	MTWTHF	8-5PM	BIOL STAT	Karowe			
51672	PD LAB 712	MTWTHF	8-5PM	BIOL STAT	Heinen			
400	Advanced Research					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
405	Biol Station Topics					5.00	ADVISORY	
53356	PD LAB 101	MTWTHF	8-5PM	BIOL STAT	Fahnenstiel, Nalepa			
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEM.								
455	Ethnobotany					5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEM.								
51245	PD LAB 711	MTWTHF	8-5PM	BIOL STAT	Herron			
601	Investigate Biology					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
700	Advanced Studies					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
730	Advanced Studies					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
755	Special Studies					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
801	Supervised Teaching					1.00-2.00	ADVISORY	
	IND +		ARR	ARR				
990	Diss-Precand					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	R IND +		ARR	ARR				

## Economics Department

### Economics (ECON)

<b>101</b>	<b>Principles Econ I</b>						
50261	A LEC 101	TWTH	2-4PM	140 LORCH		<b>4.00</b>	<b>ADVISORY</b>
53321	P W DIS 102	MF	9-1030AM	142 LORCH	Caldwell Jr		
53322	P W DIS 103	MF	1030-12PM	142 LORCH	Gunay		
53323	P W DIS 104	MF	12-130PM	142 LORCH	Gunay		
53324	P W DIS 105	MF	130-3PM	142 LORCH	Hargaden		
					Hargaden		
<b>102</b>	<b>Principles Econ II</b>					<b>3.00</b>	<b>ADVISORY</b>
50265	P R LEC 101	MW	5-8PM	373 LORCH	Zhang		
50266	P R LEC 102	WTH	3-6PM	142 LORCH	Tablante		
50267	P R LEC 103	MWF	12-2PM	173 LORCH	Gelman		
<b>299</b>	<b>Undergrd Internship</b>					<b>1.00</b>	<b>ADVISORY</b>
	D IND +		ARR	ARR			
<b>310</b>	<b>Money &amp; Banking</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
52542	P R LEC 101	TWTH	11-1PM	296 DENN	Hogan		
<b>320</b>	<b>Survey-Labor Econ</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
53325	P R LEC 101	TWTH	10-12PM	260 DENN	Caldwell Jr		
<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.							
50268	A R LEC 101	TTH	9-11AM	296 DENN	Proulx		
50269	PIR DIS 102	WF	9-11AM	3356 MH	Lim		
50270	PIR DIS 103	WF	11-1PM	3356 MH	Hou		
51719	PIR DIS 104	WF	12-2PM	373 LORCH	Lim		
51720	PIR DIS 105	WF	2-4PM	373 LORCH	Hou		
<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>
	IR IND +		ARR	ARR			



## Program in the Environment

### Environment (ENVIRON)

<b>105</b>	<b>Changing Atmos</b>	<b>3.00</b>		
53409	P LEC 101 MWF	Penner	1528 CCL	
<b>232</b>	<b>Intro Oceanog</b>	<b>3.00</b>		
52833	PI W LEC 101 MWF	Hendy, Arnaboldi	1528 CCL	
<b>255</b>	<b>Plant Diversity</b>	<b>4.00</b>		<b>60.00</b>
53348	S W LEC 101 TTH	Burnham	4151 USB	
53349	P W LAB 102 TTH	Hebert	3143 USB	
	P W LAB 102 W		ARR	
<b>300</b>	<b>Spec Prob&amp;Res-Ugrad</b>	<b>1.00-4.00</b>		
	I IND +		ARR	
<b>372</b>	<b>Ecology Laboratory</b>	<b>3.00</b>	<b>ADVISORY</b>	<b>70.00</b>
52576	P LAB 111 TTH	Carpenter, Jilek	BOT GARD	
52577	A DIS 112 MW	Carpenter, Jilek	ARR	
52578	P W LAB 121 TTH	Carpenter, Jilek	BOT GARD	
52579	A DIS 122 MW	Carpenter, Jilek	2230 USB	
<b>380</b>	<b>Min Res, Econ&amp;Envir</b>	<b>3.00</b>	<b>ADVISORY</b>	
53316	P W LEC 101 TTH	Simon	1528 CCL	
<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.				
52309	PD LAB 711 MTWTHF	Karowe	BIOL STAT	
52310	PD LAB 712 MTWTHF	Heinen	BIOL STAT	
52417	PD LAB 713 MTWTHF		BIOL STAT	
<b>398</b>	<b>Env Internship Prog</b>	<b>1.00-3.00</b>		
	I IND +		ARR	

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

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## Exhibit Museum

### Museum Methods (MUSMETH)

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

## 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
51309	P W REC 101	MTWTH	10-12PM	6000 STB		Marquardt, Gell, Gruber		
100	Intensive Elem Ger							8.00
	P W REC 101	MTWTH	1-3PM	6000 STB				
101	Elementary						4.00	ADVISORY
51326	P W REC 101	MTWTH	6-8PM	2112 MLB		Walsh, Raz		
102	Elementary						4.00	ADVISORY
51923	P W REC 101	MTWTH	10-12PM	2011 MLB		Vaughan, Sederberg		
231	Second-Year						4.00	ADVISORY
50310	P W REC 101	TWTHF	10-12PM	2104 MLB		Dabak		
325	Interm German						3.00	ADVISORY
51658	P W REC 101	MWF	10-12PM	3347 MH		Choberka		
Germany Rocks								
329	Independent Study						1.00-4.00	ADVISORY
	I IND +		ARR	ARR				
386	Fairy Tales						3.00	
52408	P W REC 101	TWTH	4-6PM	AUD 3 MLB		Mills, Gell		
425	Adv German						3.00	ADVISORY
51327	P W REC 101	MWF	1-3PM	2104 MLB		Wunderwald-Jensen		
901	Directed Reading						1.00-8.00	ADVISORY
	I IND +		ARR	ARR				
990	Diss-Precand						1.00-4.00	ADVISORY
	I IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	IR IND +		ARR	ARR				

### 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>301</b>	<b>Disc Universe</b>					<b>3.00</b>		
53229	P W LEC 101	MW	3-6PM	2347 MH		Lindner		
<b>392</b>	<b>Asian Hist Topics</b>					<b>3.00</b>		
53355	P W LEC 101	MT	5-8PM	G115 AH		Tonomura		
	Samurai:War/Peace & Film/Texts							
<b>395</b>	<b>Reading Course</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	D IND +		ARR	ARR				
<b>489</b>	<b>RomCathChur1775-2005</b>					<b>3.00</b>		
53392	P W LEC 101	TTH	1-4PM	G127 AH		Porter-Szucs		
<b>497</b>	<b>Hist Colloquium</b>					<b>3.00</b>	<b>ADVISORY</b>	
53354	P R SEM 101	TTH	3-6PM	3463 MH		Lindner		
	The Sleuth as Historian							
<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
53144	P W SEM 101 MW		10-1PM	270 TAP		Brion		
	Race&Visual Cult Mod France							
394	Special Topics						3.00	
50329	P W LEC 101 TTH		1-4PM	180 TAP		Johnson		
	Daguerreotype to Digital Image							
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	
390	Jr Honors Research IR IND +		ARR	ARR		1.00-4.00	ADVISORY	
490	Sr Honors Research IR IND +		ARR	ARR		1.00-4.00	ADVISORY	

## Judaic Studies Program

### Judaic Studies (JUDAIC)

277	Lnd Israel-Palestine							<b>3.00</b>
52881	P W LEC 101	TTH	4-7PM	LEC RM 1 MLB		Eliav		
317	Topic Judaic Studies							<b>1.00</b>
53412	P W SEM 101	W	2-4PM	2412 MLB		Hoffman		
	Introduction to Jewish Humor							
495	Independent Studies							<b>1.00-3.00</b>
	I IND +		ARR	ARR				
496	Independent Studies							<b>1.00-3.00</b>
	I IND +		ARR	ARR				
497	Senior Thesis							<b>3.00</b>
	I IND +		ARR	ARR				
498	Senior Thesis							<b>3.00</b>
	I IND +		ARR	ARR				
500	Ind Study Judaic							<b>1.00-3.00</b>
	D IND +		ARR	ARR				<b>ADVISORY</b>

## LS&A First Year Seminars

### University Courses (UC)

<b>122</b>	<b>Intrgrp Dialogue</b>						<b>2.00</b>	
51999	PI SEM 101	TTH	3-5PM	3330 MH		Maxwell		
<b>225</b>	<b>Undergrad Internship</b>						<b>1.00</b>	
	SD IND +		ARR	ARR				
<b>280</b>	<b>Undergrad Research</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
50452	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>
52014	PI SEM 101	M	2-5PM	3314 MH		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>
52015	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>Directed Study</b>						<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
	SI 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)

<b>321</b>	<b>SS LACS Topics</b>								<b>3.00</b>
53410	P	LEC	101	TTH	10-1PM	242 WH			Tsai
	Identity in Neoliberal Andes								
<b>499</b>	<b>Independent Study</b>								<b>1.00-3.00</b>
	I	IND	+		ARR	ARR			

## Department of Linguistics

### Linguistics (LING)

111	Intro to Language							
51612	P W LEC 101	TTHF	12-2PM	B856 EQ			<b>3.00</b>	Hettiarachchi
209	Lang and Human Mind						<b>3.00</b>	
52455	P W LEC 101	MTW	10-12PM	373 LORCH				Epstein
315	Intro To Syntax						<b>3.00</b>	<b>ADVISORY</b>
52830	P W LEC 101	TWTH	12-2PM	471 LORCH				Pires
347	Talking Minds						<b>3.00</b>	<b>ADVISORY</b>
53326	P W LEC 101	MTW	2-4PM	1449 MH				Brennan
385	Experiential Pract						<b>1.00-6.00</b>	<b>ADVISORY</b>
53344	PI LEC 101	F	10-12PM	471 LORCH				McNulty
386	Comm Serv & Lang						<b>1.00-3.00</b>	
51366	P W SEM 101	TTH	1-4PM	1505 EQ				Reilly, Espinoza-Pino
	Migrant Worker Outreach							
395	Individual Research						<b>1.00-4.00</b>	
	I IND +		ARR	ARR				
493	Undergrad Reading						<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
494	Undergrad Reading						<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
495	Senior Honors Read						<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
496	Senior Honors Read						<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
990	Diss-Precand						<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
995	Diss-Cand						<b>4.00</b>	<b>ENFORCED</b>
	IR IND +		ARR	ARR				
997	Spec Res I & II						<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				

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

## Lloyd Hall Scholars Program

### Lloyd Hall Scholars Program (LHSP)

299	Independent Study							
	I IND +		ARR	ARR			4.00	150.00

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>
50708	P SEM 101		ARR	ARR		Laine		
<b>800</b>	<b>Macromolecular Sem</b>					<b>2.00</b>		<b>ADVISORY</b>
50709	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>					<b>4.00</b>	
52498	P W LEC 101	TWTHF	10-12PM	2449 MH	Nelson		
<b>115</b>	<b>Calculus I</b>					<b>4.00</b>	<b>ADVISORY</b>
50357	P W LEC 101	TWTHF	8-10AM	3427 MH	Yu		
50358	P W LEC 102	TWTHF	10-12PM	3427 MH	DeWitt		
52317	P LEC 103	TWTHF	10-12PM	2455 MH			
<b>116</b>	<b>Calculus II</b>					<b>4.00</b>	<b>ADVISORY</b>
52318	P W LEC 101	TWTHF	8-10AM	3448 MH	Li		
Evening midterm exam for Math 116: 6-8pm on Thurs May 29.							
50359	P W LEC 102	TWTHF	10-12PM	3448 MH	Khoury		
Evening midterm exam for Math 116: 6-8pm on Thurs May 29.							
53136	P LEC 103	TWTHF	10-12PM	ARR			
Evening midterm exam for Math 116: 6-8pm on Thurs May 29.							
<b>215</b>	<b>Calculus III</b>					<b>4.00</b>	<b>ADVISORY</b>
50360	P W LEC 101	TWF	8-10AM	B844 EH	Kessenich		
50361	A W LAB 102	TH	8-10AM	B735 EH	Acosta		
50362	P W LEC 103	TWF	10-12PM	B844 EH	D'Souza		
50363	A W LAB 104	TH	10-12PM	B737 EH	Tan		
52595	P LEC 105	TWF	10-12PM	ARR			
52596	A LAB 106	TH	10-12PM	ARR			
<b>216</b>	<b>Intro Diff Equat</b>					<b>4.00</b>	<b>ADVISORY, ENFORCED</b>
50364	P RW LEC 101	TWF	10-12PM	1084 EH	Bulut		
50365	A R LAB 102	TH	10-12PM	1084 EH	Ellis		
Computer Lab Room: B735 EH.							
<b>217</b>	<b>Linear Algebra</b>					<b>4.00</b>	<b>ADVISORY</b>
52594	P W LEC 101	TWF	10-12PM	4153 USB	Aroskar		
Evening midterm for Math 217: 4-6pm on Friday, May 30.							
53268	P W LEC 102	TWF	10-12PM	1372 EH	Liechty		
Evening midterm for Math 217: 4-6pm on Friday, May 30.							
<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>
50367	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>
51611	P W LEC 101	TTH	12-3PM	B844 EH	Natarajan		
52748	P LEC 102	TTH	12-3PM	ARR			
<b>424</b>	<b>Cmp Int&amp;Life Ins</b>					<b>3.00</b>	<b>ADVISORY</b>
51707	P W LEC 101	TWF	10-12PM	1068 EH	Hinesman		
<b>425</b>	<b>Intro Probabil</b>					<b>3.00</b>	<b>ADVISORY</b>
50368	P W LEC 101	TWF	10-12PM	1060 EH	Kang		
53137	P LEC 102	TWF	10-12PM	ARR			
52319	P W LEC 103	TWF	1-3PM	269 DENN	Kubena		
<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>
50369	P W LEC 101	TWF	10-12PM	269 DENN	Carreon		
53518	P LEC 102	TWF	10-12PM	4088 EH	Schneider		
<b>454</b>	<b>Bndry Val Prob-Pde</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
50370	P RW LEC 101	TWF	8-10AM	1068 EH	Jackson		
<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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## 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)

<b>300</b>	<b>Undergrad Research</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR			
<b>302</b>	<b>Teach Exper Undergr</b>				<b>1.00-3.00</b>	
	I IND +	ARR	ARR			
<b>310</b>	<b>Intro Biochemistry</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
50215	A R LEC 101 MTW	11-1PM	2260 USB	Balazovich		
50216	P RW DIS 102 M	1-230PM	1507 CCL	Ward		
50217	P RW DIS 103 T	1-230PM	1505 CCL	Ward		
50218	P RW DIS 104 W	1-230PM	1507 CCL	Ward		
<b>400</b>	<b>Advanced Research</b>				<b>1.00-3.00</b>	<b>ADVISORY, ENFORCED</b>
	R IND +	ARR	ARR			
<b>418</b>	<b>Endocrinology</b>				<b>3.00</b>	<b>ENFORCED</b>
52374	P RW LEC 101 TWTH	9-11AM	1250 USB	Denver		
<b>428</b>	<b>Cell Biology</b>				<b>4.00</b>	<b>ENFORCED</b>
53240	A R LEC 101 MTWTH	1130-1PM	1230 USB	Backues		
53241	P RW DIS 102 TTH	10-1130AM	1230 USB	Yang		
53242	P R DIS 103 MW	10-1130AM	1230 USB			
<b>700</b>	<b>Advanced Studies</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR			
<b>801</b>	<b>Supervised Teaching</b>				<b>1.00-2.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>
	R IND +	ARR	ARR			

## Near Eastern Studies Department

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

262	Intro Islam			3.00	
53371	P W LEC 101 TTH	12-3PM	1105 NQ		Gardiner
277	Lnd Israel-Palestine			3.00	
52883	P W LEC 101 TTH	4-7PM	LEC RM 1 MLB		Eliav
395	Dir Ug Readings			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		

### Ancient Civilizations And Biblical Studies (ACABS)

121	Intro Old Test			3.00	
52460	P W LEC 101 TTH	1-4PM	2022 STB		Spunaugle
221	Jesus&Gospel			3.00	
52877	P W LEC 101 TTH	9-12PM	2022 STB		Forger
277	Lnd Israel-Palestine			3.00	
52882	P W LEC 101 TTH	4-7PM	LEC RM 1 MLB		Eliav
290	HU Topics in ACABS			3.00	
53362	P W SEM 101 MW	1-4PM	1185 NQ		Konstantopoulos
Demons&Monsters-Ancient Worlds					
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
53214	P W REC 101 MTTHF	9-11AM	2175 NQ		Weizman, Rosenberg
210	Int IM Mod Hebrew			10.00	ADVISORY
	P W REC 101 MTTHF	1130-230PM	2175 NQ		
Students must contact cinq@umich.edu to request an override for this ten-credit course.					
277	Lnd Israel-Palestine			3.00	
52879	P W LEC 101 TTH	4-7PM	LEC RM 1 MLB		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

## Organizational Studies

### Organizational Studies (ORGSTUDY)

299	Undergrad Internship						1.00	ADVISORY	
	D IND +		ARR	ARR					
405	Negotiation						3.00	ADVISORY	32.00
53089	P R SEM 101	TTH	4-7PM	1372 EH			Garcia		

## Philosophy Department

### Philosophy (PHIL)

<b>160</b>	<b>Moral Prin &amp; Prob</b>						<b>3.00</b>	
52544	P W LEC 101	TTH	1-4PM	1401 MH			Nayak-Young	
<b>180</b>	<b>Introductory Logic</b>						<b>2.00</b>	
52543	P W LEC 101	TTH	4-6PM	1401 MH			Gallow	
<b>262</b>	<b>Intro to Religion</b>						<b>3.00</b>	
52482	P W LEC 101	MW	1-4PM	3330 MH			Shaikh	
<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>	
53133	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>
52554	S LEC 101	MTTHF	11-12PM	170 DENN	Akhoury		
Students should elect Physics 136 as the corresponding lab.							
	P DIS 102	MTTHF	10-11AM	170 DENN	Akhoury		
<b>136</b>	<b>Life Sciences Lab I</b>					<b>1.00</b>	<b>ADVISORY 25.00</b>
52560	P W LAB 101	MW	1-3PM	1261 RAND	Eo		
52561	P W LAB 102	MW	3-5PM	1261 RAND	Eo		
52562	P W LAB 103	TTH	1-3PM	1261 RAND	Eo		
52563	P W LAB 104	TTH	3-5PM	1261 RAND	Wolgast		
52564	P W LAB 105	TTH	8-10AM	1261 RAND	Wolgast		
52792	P LAB 106	MW	8-10AM	1261 RAND	Alterman		
<b>140</b>	<b>General Physics I</b>					<b>4.00</b>	<b>ADVISORY</b>
50382	P LEC 101	MTTHF	9-10AM	170 DENN	Winn		
Students should elect Physics 141 as the corresponding lab.							
50383	A DIS 102	MTTHF	8-9AM	170 DENN	Winn		
<b>141</b>	<b>Elementary Lab I</b>					<b>1.00</b>	<b>ADVISORY 25.00</b>
50384	P W LAB 101	MW	1-3PM	1224 RAND	Wolgast		
50386	P W LAB 103	TTH	1-3PM	1224 RAND	Wolgast		
<b>235</b>	<b>Phy Life Sciences II</b>					<b>4.00</b>	<b>ADVISORY</b>
52556	S LEC 101	MTTHF	9-10AM	182 DENN	Akhoury		
Students should elect Physics 236 as the corresponding lab.							
52557	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>
52565	P LAB 101	MW	1-3PM	1233 RAND	Qu		
52566	P LAB 102	MW	3-5PM	1233 RAND	Barot		
52567	P LAB 103	TTH	1-3PM	1233 RAND	Qu		
52568	P LAB 104	TTH	3-5PM	1233 RAND	Barot		
52569	P W LAB 105	TTH	10-12PM	1233 RAND	Qu		
<b>240</b>	<b>General Physics II</b>					<b>4.00</b>	<b>ADVISORY</b>
50388	P W LEC 101	MTTHF	11-12PM	182 DENN	Gerdes, Winn		
Students should elect Physics 241 as the corresponding lab.							
50389	A DIS 102	MTTHF	10-11AM	182 DENN	Winn, Gerdes		
<b>241</b>	<b>Elementary Lab II</b>					<b>1.00</b>	<b>ADVISORY 25.00</b>
50390	P LAB 101	MW	1-3PM	1209 RAND	Rathee		
50391	P LAB 102	MW	3-5PM	1209 RAND	Rathee		
50392	P LAB 103	TTH	1-3PM	1209 RAND	Farahi		
50394	P LAB 105	TTH	8-10AM	1209 RAND	Farahi		
<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>	
52592	P LEC 101	MTWTH	12-2PM	G115 AH	Hahm			
<b>300</b>	<b>Contemp Issues</b>					<b>4.00</b>		
52462	P W LEC 101	TWTHF	9-11AM	G115 AH	Parinandi			
	USPolitics& Millennial Gen							
<b>324</b>	<b>Black Americans</b>					<b>3.00</b>	<b>ADVISORY</b>	
52463	P W REC 101	TWTH	2-4PM	2455 MH	Jefferson			
<b>389</b>	<b>Topics</b>					<b>3.00</b>	<b>ADVISORY</b>	
52872	P W REC 102	MTTH	12-2PM	1449 MH	Grafstrom			
	Comparative Politics							
<b>399</b>	<b>Adv Internship</b>					<b>3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<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		
50405	PI W LEC 101	MTWTH	10-12PM	140 LORCH
				Schreier
Please direct all questions to psych.saa@umich.edu; do not contact the instructor.				
<b>122</b>	<b>Intrgrp Dialogue</b>	2.00		
51247	PI SEM 101	TTH	3-5PM	3330 MH
				Maxwell
To register for this course, please go to <a href="http://www.igr.umich.edu/dialogues.html">www.igr.umich.edu/dialogues.html</a> to request an override. Registration is granted by "permission of instructor" via the IGR website.				
52002	SI SEM 102	TTH	3-5PM	3314 MH
52004	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>
52842	PIRW LEC 101	MTWTH	10-1130AM	AUD A AH
				Polk
<b>240</b>	<b>Intro to Cog Psych</b>	4.00		<b>ENFORCED</b>
	P RW LEC 101	F	10-12PM	AUD A AH
<b>242</b>	<b>Lang and Human Mind</b>	3.00		
52456	P W LEC 101	MTW	10-12PM	373 LORCH
				Epstein
<b>245</b>	<b>Cognitive Neurosci</b>	4.00		<b>ENFORCED</b>
53404	PIRW LEC 101	MTWTH	2-4PM	1512 CCL
				Greenberg
<b>270</b>	<b>Intro to Psychopath</b>	4.00		<b>ENFORCED</b>
50407	PIRW LEC 101	TTHF	8-1040AM	1360 EH
				Chang
Please direct all questions to psych.saa@umich.edu; do not contact the instructor.				
<b>280</b>	<b>Intro Social Psych</b>	4.00		<b>ENFORCED</b>
53375	PIRW LEC 101	MTWTH	12-2PM	1360 EH
				Dougherty
<b>304</b>	<b>Teaching&amp;Leading</b>	2.00-3.00		<b>ADVISORY</b>
53373	PI LAB 101	T	6-830PM	B247 EH
				Quart
Michigan Mentorship Program				
52789	PI LAB 471		ARR	ARR
Group Leading				
Psych 304-471 is for those students who've already taken Psych 305 - Michigan Mentorship Program. Please contact equart@umich.edu with questions.				
<b>307</b>	<b>Directed Experience</b>	3.00-4.00		<b>ADVISORY</b>
52771	PI LAB 101		ARR	ARR
				Boster
Practicum in Child Dev & Care				
<b>311</b>	<b>Dialog Prac</b>	4.00		<b>ADVISORY</b>
51248	PI SEM 101	M	2-5PM	3314 MH
				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>
52016	PI LAB 101		ARR	ARR
				Maxwell
<b>325</b>	<b>Pract Multicultural</b>	3.00		<b>ADVISORY</b>
51358	PI W LAB 101	MW	10-12PM	1518 CCL
				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>347</b>	<b>Perception</b>	3.00		<b>ENFORCED</b>
53374	PIRW LEC 101	MW	1-4PM	B844 EH
				Snodgrass
<b>349</b>	<b>Talking Minds</b>	3.00		<b>ADVISORY</b>
53333	P W LEC 101	MTW	2-4PM	1449 MH
				Brennan
<b>371</b>	<b>Adv Lab Psychopath</b>	3.00		<b>ADVISORY, ENFORCED</b>
52548	PIRW LAB 101	TTHF	11-1PM	B254 EH
				Chang
Please direct all questions to psych.saa@umich.edu; do not contact the instructor.				
<b>401</b>	<b>Special Problems</b>	3.00		<b>ENFORCED</b>
52559	PIRW SEM 101	MW	2-5PM	B247 EH
				Mahalingam
Psychology of Mindfulness				
It is highly recommended students take Psych 260, Psych 280 OR Psych 290 prior to taking this course.				
<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>
51243	PI W LEC 101	TWTH	1-3PM	3401 MH
				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

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
423	Adv Res Soc Sci I IND +		ARR	ARR	1.00-4.00	ADVISORY	
424	<b>Sr Hon Res I Nat Sci</b> 51255 SI SEM 101		ARR	ARR	2.00-4.00	ADVISORY	
426	<b>Sr Hon Res II Nat Sc</b> 51256 SI SEM 101		ARR	ARR	2.00-4.00	ADVISORY	
428	<b>Sr Thesis Psych NS</b> D IND +		ARR	ARR	2.00-4.00	ADVISORY	
437	<b>Curr Topics Biopsych</b> 53405 PIRW SEM 101 TTH		1-4PM	173 LORCH	3.00	ENFORCED	
	Sex Diff in Brain, Behav & Diseases				Cummings		
438	<b>Hormones &amp; Behavior</b> 53377 PIRW LEC 101 MW		10-1PM	B247 EH	3.00	ENFORCED	
442	<b>Perc. Sci &amp; Reality</b> 51426 PIW LEC 101 TTH		10-1PM	1640 CHEM	3.00	ADVISORY	
					Pachella		
	Please direct all questions to psych.saa@umich.edu; do not contact the instructor.						
458	<b>Psych of Adolescence</b> 52843 PIW LEC 101 MW		5-8PM	B844 EH	3.00	ADVISORY	
477	<b>Curr Topc Clin Psych</b> 53378 PIRW SEM 101 TTH		9-12PM	142 LORCH	3.00	ADVISORY, ENFORCED	
	Psychopathology Child & Adol				Olson		
487	<b>Curr Topc Social Psy</b> 52844 PIRW SEM 101 TTH		4-7PM	1372 EH	3.00	ADVISORY, ENFORCED	
	Negotiation				Garcia		
488	<b>Sociology--Deviance</b> 53474 P W LEC 101 TWTH		1-3PM	3242 LSA	3.00	ADVISORY	
					Hoppe		
616	<b>Anal Survey Data II</b> 50412 PD SEM 101 MTWTHF		830-1130AM	1245 NQ	4.00	ADVISORY	
	Permission only. Contact SRC Summer Institute 764-6595. 4-weeks, 3 credits.						
619	<b>Supervised Research</b> I IND +		ARR	ARR	1.00-4.00	ADVISORY	
683	<b>Wkshop Samp Techniq</b> 51957 PD SEM 101 MTWTHF		830-1130AM	2502 CCL	6.00	ADVISORY	
683	<b>Wkshop Samp Techniq</b> P SEM 101 MTWTHF		830-1130AM	1570 CCL	6.00	ADVISORY	
	Permission required. Please contact PSM/Summer Institute for override 764-6595.						
687	<b>Meth Survey Sampling</b> 50414 PD LEC 101 TTH		1230-3PM	G300 PERRY	3.00	ADVISORY	
	Permission Only. Contact SRC Summer Institute 764-6595. 8-week video course.						
706	<b>Tutorial Reading</b> I IND +		ARR	ARR	1.00-4.00	ADVISORY	
711	<b>Question Design</b> 50416 PD SEM 101 TTH		3-530PM	G300 PERRY	3.00	ADVISORY	
	Permission only. Contact SRC Summer Institute 764-6595. 8-weeks, 3 credits, video course.						
719	<b>Supervised Research</b> I IND +		ARR	ARR	1.00-5.00	ADVISORY	
819	<b>Supervised Research</b> I IND +		ARR	ARR	1.00-4.00	ADVISORY	
879	<b>Internship Clin Psy</b> I IND +		ARR	ARR	2.00	ADVISORY	

## Studies In Religion

### Religion (RELIGION)

<b>121</b>	<b>Intro Old Test</b>							<b>3.00</b>
52461	P W LEC 101	TTH	1-4PM	2022 STB				Spunaugle
<b>204</b>	<b>Intro Islam</b>							<b>3.00</b>
53372	P W LEC 101	TTH	12-3PM	1105 NQ				Gardiner
<b>262</b>	<b>Intro to Religion</b>							<b>3.00</b>
52483	P W LEC 101	MW	1-4PM	3330 MH				Shaikh
<b>277</b>	<b>Lnd Israel-Palestine</b>							<b>3.00</b>
52880	P W LEC 101	TTH	4-7PM	LEC RM 1 MLB				Eliav
<b>280</b>	<b>Jesus&amp;Gospel</b>							<b>3.00</b>
52878	P W LEC 101	TTH	9-12PM	2022 STB				Forger
<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>
51244	PIRW LEC 101	TWTH	1-3PM	3401 MH				Mann <b>ADVISORY</b>
<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>
	IND +		ARR	ARR				<b>ADVISORY</b>

## Romance Languages Department

### French (FRENCH)

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

<b>100</b>	<b>Intensive Elem</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>	
52432	PDRW REC 101	MTTHF	9-11AM	2402 MLB			Meyer, Gabaron	
<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>230</b>	<b>Intensive 2nd Year</b>					<b>8.00</b>	<b>ENFORCED</b>	
52828	PDRW REC 601	ARR	ARR	ARR			Sullivan	
	Grenoble Study Abroad Grenoble study abroad section.							
<b>231</b>	<b>Second Year</b>					<b>4.00</b>	<b>ENFORCED</b>	
50298	PDRW REC 101	TWTHF	9-11AM	B111 MLB			Foster	
<b>232</b>	<b>Second Year</b>					<b>4.00</b>	<b>ENFORCED</b>	
50299	PDRW REC 101	TWTHF	9-11AM	B113 MLB			Canal Fernandez	
<b>270</b>	<b>Fr Lit&amp;Culture</b>					<b>3.00</b>	<b>ENFORCED</b>	
53379	PDRW REC 101	TTH	10-1PM	B115B MLB			Dupas	
	Voulez-vous coucher avec moi							
<b>399</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				
<b>899</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	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/rll/undergraduate/languageplacement/languageplacementtests](http://www.lsa.umich.edu/rll/undergraduate/languageplacement/languageplacementtests). ---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

<b>230</b>	<b>Second Year Ital</b>					<b>8.00</b>	<b>ENFORCED</b>	
52464	PDRW REC 101	TWTHF	9-11AM	B118 MLB			Rodriguez Mojica	
<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>	
52505	PDR REC 601	ARR	ARR	ARR			Perrino	
	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>
52831	PI W LEC 101	MW	10-1PM	1155 NQ			Binetti	
	Taught in English.							
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	R 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/rll/undergraduate/languageplacement/languageplacementtests](http://www.lsa.umich.edu/rll/undergraduate/languageplacement/languageplacementtests). ---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

<b>100</b>	<b>Intensive Elem Span</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>	
50437	PDRW REC 101	TWTHF	9-11AM	2412 MLB			Rama, Mester	
<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>100</b>	<b>Intensive Elem Span</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>	
53498	PDRW REC 102	TWTHF	9-11AM	B120 MLB			Costa Curras, Forrester	
<b>100</b>	<b>Intensive Elem Span</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>	
	P RW REC 102	TWTHF	1130-130PM	B120 MLB				



CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
103	Review-Elementary 53130 PDRW REC 103	TWTHF	1-3PM	B101 MLB	4.00 Bonfil	ADVISORY, ENFORCED	
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
50438	PDRW REC 101	TWTHF	9-11AM	2114 MLB	Primorac, Orecchio		
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
	P RW REC 101	TWTHF	1130-130PM	2114 MLB			
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
50439	PDRW REC 102	TWTHF	9-11AM	B115A MLB	De Los Santos Plata, Larrotiz		
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
	P RW REC 102	TWTHF	1130-130PM	B115A MLB			
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
52506	PDR REC 600		ARR	ARR	Dorantes		
	Costa Rica Study Abroad						
	Costa Rica study abroad section.						
52826	PDR REC 601		ARR	ARR	Noverr		
	Granada Study Abroad						
	Granada study abroad section.						
53343	PDR REC 602		ARR	ARR	Calixto		
	Argentina Study Abroad						
<b>231</b>	<b>Second Year Span</b>				<b>4.00</b>	<b>ENFORCED</b>	
50440	PDRW REC 101	TWTHF	9-11AM	B135 MLB	Mc Alister II		
51956	PDRW REC 103	TWTHF	1-3PM	B135 MLB	Hilberry		
<b>232</b>	<b>Second Year Span</b>				<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
50441	PDRW REC 101	TWTHF	9-11AM	B134 MLB	Barrios		
50442	PDRW REC 102	TWTHF	1-3PM	B109 MLB	Almenara		
51955	PDRW REC 103	TWTHF	1-3PM	B113 MLB	ten Haaf		
<b>277</b>	<b>Rdg, Grammar, &amp; Comp</b>				<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
52827	PDRW REC 102	MWF	9-11AM	B117 MLB	Morillo		
<b>287</b>	<b>Adv Compos &amp; Style</b>				<b>3.00</b>	<b>ENFORCED</b>	
53339	PDRW REC 101	MWF	2-4PM	B115B MLB	Gallego		
<b>299</b>	<b>Intro Internship</b>				<b>1.00-3.00</b>	<b>ENFORCED</b>	
	DR IND +		ARR	ARR			
<b>350</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	D IND +		ARR	ARR			
<b>355</b>	<b>New World Spanish</b>				<b>3.00</b>	<b>ENFORCED</b>	
53341	PIRW REC 101	TTH	9-12PM	B124 MLB	Satterfield		
	Spanish in the US						
<b>371</b>	<b>Survey Span Lit I</b>				<b>3.00</b>	<b>ENFORCED</b>	
53340	PIRW REC 101	MW	9-12PM	B115B MLB	Szpiech		
	Iberian Peninsula						
<b>428</b>	<b>Internship</b>				<b>1.00-3.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR			
<b>435</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ENFORCED</b>	
	DR IND +		ARR	ARR			
<b>485</b>	<b>Case Studies</b>				<b>3.00</b>	<b>ENFORCED</b>	
53342	PIRW REC 101	TTH	1-4PM	1175 NQ	Williams		
	Mexican Rev as Cult Phenom						
<b>635</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			

## Sweetland Center for Writing

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

<b>120</b>	<b>Wrtg Multiling Stu</b>							<b>3.00</b>
53400	P SEM 100	TTH	4-7PM	1155 NQ				Randall
<b>200</b>	<b>New Media Writing</b>							<b>1.00</b>
52311	P SEM 100	W	6-8PM	2275 NQ				Manis
Powerful Electronic Portfolios								

## SRC-PSM Graduate Program

### Survey Methodology (SURVMETH)

**612 Meth Survey Sampling** 3.00 ADVISORY

51331 PD LEC 101 TTH 1230-3PM G300 PERRY Wagner  
 Permission only. Must contact Summer Institute office (isr-summer@umich.edu) for permission to register, override will be issued.

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

51438 PD SEM 101 MWF 1-3PM G228 AH

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

P SEM 101 F 1-5PM G444A MH

P SEM 101 F 1-5PM G444A MH

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

**616 Wkshop Samp Techniq** 6.00 ADVISORY

51951 PD SEM 101 MTWTHF 830-1130AM 2502 CCL

**616 Wkshop Samp Techniq** 6.00 ADVISORY

P SEM 101 MTWTHF 830-1130AM 1570 CCL

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

**623 Data Collection Meth** 3.00 ADVISORY

51710 PD LEC 101 MW 3-530PM G300 PERRY Conrad, Keusch

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

**630 Question Design** 3.00 ADVISORY

51437 PD SEM 101 TTH 3-530PM G300 PERRY Yan, Broome

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

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

51436 PD SEM 101 ARR ARR

**651 Semi-Struc Interview** 1.50

51435 PD SEM 101 MTWTHF 1030-1230PM 2333 MH

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

**652 Intro Focus Group** 1.50 ADVISORY

51434 PD SEM 101 MTWTHF 130-530PM 1437 MH

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

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

51429 PD SEM 101 MTWTHF 3-5PM 2135 NQ Axinn, Ghimire

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

**654 Qual Dta Anl Computr** 1.50 ADVISORY

51430 PD SEM 101 MTWTHF 1-3PM 1437 MH Weitzman

**654 Qual Dta Anl Computr** 1.50 ADVISORY

P SEM 101 MTWTHF 1-5PM 1245 NQ

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

51431 PD SEM 101 MTWTHF 1230-5PM ARR Yeaton

Analysis of Survey Data I

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

**681 Anal Survey Data II** 4.00 ADVISORY

51432 PD SEM 101 MTWTHF 830-1130AM 1245 NQ Couper, Berglund

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

**682 Anl Survey Data III** 4.00 ADVISORY

53431 PD SEM 101 MTWTHF 830-1130AM 1245 NQ Lepkowski, Suzer Gurtekin, Lee

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

**688 Bid Test Str Equ Mod** 3.00

51433 PD SEM 101 MTWTHF 1030-1230PM 1185 NQ Vinokur

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

**899 Directed Research** 1.00-3.00 ADVISORY

IND + ARR ARR

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

53428 PD SEM 101 TWTHF 9-1230PM 1437 MH Brenner

Survey Experiments

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

51483 PD SEM 102 MTWTHF 1030-1230PM G300 PERRY Croninger, Henson

Multi-level Analysis (HLM)

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

52473 PD SEM 106 MTWTHF 9-12PM 1437 MH Schaeffer

Applied Questionnaire Design

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

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
51439	PD SEM 107	MTWTHF	3-5PM	1185 NQ	Yeaton			
Inferences Non Exper Studies								
Design and Draw Inferences from Non Experimental Studies: Contact Summer Institute office (isr-summer@umich.edu) for details.								
52367	PD SEM 108	MTWTHF	1-4PM	1469 MH	Mneimneh			
Intro Survey Methods-Internat								
Intro to Survey Methods and Application in International Setting: Contact Summer Institute office (isr-summer@umich.edu) for details and registration.								
51440	PD SEM 109	MTWTHF	1-4PM	1437 MH	Campanelli			
Question Testing Methods								
Question Testing Methods: Contact Summer Institute Office for details (isr-summer@umich.edu).								
52866	PD SEM 113	MTWTHF	1-4PM	2155 NQ	Morrel-Samuels			
Intro to Survey Research Tech								
Intro to Survey Research Techniques: Contact Summer Institute office (isr-summer@umich.edu) for details or registration								
51441	PD SEM 119	MTWTHF	6-8PM	ARR	Lepkowski			
Intro to Survey Sampling								
Intro to Survey Sampling: Contact Summer Institute office (isr-summer@umich.edu) for details or registration.								
53429	PD SEM 120	MTWTHF	1-4PM	ARR	Campanelli			
Multi-Item Scale Development								
Multi-Item Scale Development and Testing: Contact Summer Institute office (isr-summer@umich.edu) for details or registration.								
53430	PD SEM 123	MTWTH	1-430PM	ARR	Lee			
Surveying Rare Populations								
Surveying Rare Populations: Contact Summer Institute office for details or registration (isr-summer@umich.edu)								
51442	PD SEM 124		ARR	ARR				
52368	PD SEM 126		ARR	ARR				
51443	PD SEM 129	MTWTHF	1-4PM	1437 MH	Mitchell, Guyer			
Biomarker Data Collection								
Biomarker Data Collection in Social Science: Contact Summer Institute office (isr-summer@umich.edu) details or registration								

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
<b>Screen Arts and Cultures</b>							
<b>Screen Arts and Cultures (SAC)</b>							
272	Classical Film Thry				3.00		35.00
53152	P W LEC 101	M	1-7PM	LEC RM 2 MLB	Solomon		
290	Intro to Media Prod				3.00	ENFORCED	50.00
51721	PIRW LEC 101	TTH	9-1PM	1470 NQ	Sarris		
300	Dramatic Narrative I				3.00	ENFORCED	200.00
53153	P RW LEC 101	MW	9-1PM	1105 NQ	Rayher		
306	New Media Prac I				3.00	ADVISORY	50.00
52838	P W LEC 101	MW	10-2PM	2275 NQ	McNamara		
308	Screenwriting				3.00		25.00
53351	P W LEC 101	MW	6-9PM	1105 NQ	Prasad		
353	Film: Post New Wave				3.00	ADVISORY	35.00
53352	P W LEC 101	TTH	4-7PM	1175 NQ	Pavlounis		
53353	A LAB 102	W	4-630PM	LEC RM 2 MLB	Pavlounis		
366	Film,TV&Pop Cult				3.00		50.00
52547	P W LEC 101	TTH	5-8PM	1105 NQ	Alilunas		
	The Gangster Film						
53154	A LAB 102	W	4-630PM	AUD A AH	Alilunas		
	The Gangster Film						
368	Digital Media Stds				3.00	ADVISORY	35.00
53357	PI W LEC 101	TTH	12-3PM	LEC RM 2 MLB	Murphy		
	Virtuality & Digital Identity						
53358	A LAB 102	T	3-530PM	LEC RM 2 MLB	Murphy		
	Virtuality & Digital Identity						
404	Exp Screen II				3.00	ADVISORY	50.00
53499	P W LEC 101	TTH	1-4PM	1470 NQ	Sharrief		
	Contemp Media Prod Movmnt Bld						
441	National Screens				3.00	ADVISORY	50.00
53157	P W LEC 101	M	12-6PM	LEC RM 1 MLB	Kligerman		
	Spanish Cinema						
455	Topics in Film				3.00	ADVISORY	35.00
53359	P W LEC 101	T	12-3PM	3356 MH	Herbert		
	Contemporary Film Industry						
53469	A LAB 102	T	3-6PM	AUD NS	Herbert		
	Contemporary Film Industry						
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 +				1.00-3.00	ADVISORY	
		ARR		ARR			

### Russian (RUSSIAN)

123	Inten First Yr Russ 52373 P W REC 101	MTWTHF	10-12PM	2062 PALM	8.00		Getty, McCauley, Parsons
123	Inten First Yr Russ P W REC 101	MTWTHF	1-3PM	2062 PALM	8.00		
303	Third Yr Intensive 52829 P RW REC 101	MTWTHF	10-12PM	2112 MLB	8.00	ENFORCED	Rogovyk, Shkolnik
303	Third Yr Intensive P RW REC 101	MTWTHF	1-3PM	2112 MLB	8.00	ENFORCED	
322	Russia Today 51947 A LEC 101	MTW	9-11AM	2135 NQ	4.00		Makin
	Cult & Id Multi-national State 51948 P W DIS 103	TH	10-11AM	2135 NQ	3.00		Makin
346	19th C Russian Lit 53127 P LEC 101	TTH	10-1PM	3217 MLB	3.00		Scherer
	Mortal, Madness, & the Surreal						
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 53213 P REC 101	MTWTHF	10-12PM	2062 PALM	8.00		Getty, McCauley, Parsons
523	Inten First Yr Russ P REC 101	MTWTHF	1-3PM	2062 PALM	8.00		
527	Inten Third Yr Russ 53212 P R REC 101	MTWTHF	10-12PM	2112 MLB	8.00	ENFORCED	Rogovyk, Shkolnik
527	Inten Third Yr Russ P R REC 101	MTWTHF	1-3PM	2112 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 51251 A LAB 101	TTH	2-330PM	AUD A AH	3.00	ADVISORY	Eagle	50.00
	51252 PI LEC 102	TTH	330-6PM	AUD A AH			Eagle, Sutter	
	Race, Ethnicity & Gender Issues							

### 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.

**100 Intro to Sociology** 3.00 ADVISORY, ENFORCED  
 53335 P RW LEC 101 MWF 9-11AM 3242 LSA Seeley

**122 Intrgrp Dialogue** 2.00  
 51249 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. <http://www.umich.edu/~igrp/>

52003 SI SEM 102 TTH 3-5PM 3314 MH  
 52005 SI SEM 103 TTH 3-5PM 3315 MH

**210 Elem Statistics** 3.00  
 52369 P W LEC 101 MWF 9-11AM 3254 LSA Hsiung

**303 Race&Ethnicity** 3.00 ADVISORY  
 53336 P W LEC 101 MWF 4-6PM G232 AH Rochmes

**310 Socio Res Methods** 3.00 ADVISORY, ENFORCED  
 53337 P RW LEC 101 MWF 3-5PM 3254 LSA Budnick

**321 Dialog Prac** 4.00 ADVISORY  
 51250 PI SEM 101 M 2-5PM 3314 MH Maxwell

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

**324 Advanced IGR Prac** 1.00-4.00 ADVISORY  
 52017 PI LAB 101 ARR ARR Maxwell

**346 Soc of the Body** 3.00 ADVISORY  
 53427 P W LEC 101 MWF 1-3PM 3254 LSA Foster

**394 Undergrad Research** 1.00-4.00  
 I IND + ARR ARR

**395 Independent Study** 1.00-4.00 ADVISORY  
 I IND + ARR ARR

**396 UG Internship** 1.00 ADVISORY  
 D IND + ARR ARR

**461 Social Movements** 3.00 ADVISORY  
 53367 P W LEC 101 TWTH 3-5PM 3242 LSA Bortoluci

**465 Sociology--Deviance** 3.00 ADVISORY  
 53473 P W LEC 101 TWTH 1-3PM 3242 LSA Hoppe

**612 Meth Survey Sampling** 3.00 ADVISORY  
 50431 PD LEC 101 TTH 1230-3PM G300 PERRY Wagner

Permission only. Contact SRC Summer Institute 764-6595. 8-weeks, video course.

**616 Anal Survey Data II** 4.00 ADVISORY  
 50432 PD SEM 101 MTWTHF 830-1130AM 1245 NQ Couper, Berglund

Permission only. Contact SRC Summer Institute 764-6595. 4 weeks, 3 credits.

**621 Wkshop Samp Techniq** 6.00 ADVISORY  
 51958 PD SEM 101 MTWTHF 830-1130AM 2502 CCL

**621 Wkshop Samp Techniq** 6.00 ADVISORY  
 P SEM 101 MTWTHF 830-1130AM 1570 CCL

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

**695 Directed Research** 1.00-6.00 ADVISORY  
 I IND + ARR ARR

**696 Directed Reading** 1.00-6.00 ADVISORY  
 I IND + ARR ARR

**711 Question Design** 3.00 ADVISORY  
 50436 PD SEM 101 TTH 3-530PM G300 PERRY Yan, Broome

Permission only. Contact SRC Summer Institute 764-6595. 8-weeks, 3 credits, video class.

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

## Statistics Department

### Statistics (STATS)

<b>250</b>	<b>Intr Stat&amp;Data Anlys</b>					<b>4.00</b>	
50710	A LEC 101	MWTH	9-11AM	AUD 4 MLB		Gunderson	
50711	P W LAB 102	MW	1130-1PM	B760 EH		Van	
50712	P W LAB 103	MW	1130-1PM	1250 USB		Clement	
You MUST bring your own laptop to this lab section. Please contact statstudentservices@umich.edu if you have any questions.							
50713	P W LAB 104	MW	1-230PM	B760 EH		Walter	
50714	P W LAB 105	MW	1-230PM	1250 USB		Piper	
You MUST bring your own laptop to this lab section. Please contact statstudentservices@umich.edu if you have any questions.							
52375	P W LAB 106	MW	230-4PM	B760 EH		Ghekas	
52437	P W LAB 107	MW	4-530PM	B760 EH		Clement	
52439	P LAB 108	MW	530-7PM	B760 EH		Pikosz	
<b>412</b>	<b>Intro Prob Stat</b>					<b>3.00</b>	<b>ADVISORY</b>
52313	P W LEC 101	MWF	10-12PM	B852 EQ		Miller	
<b>425</b>	<b>Intro Probabil</b>					<b>3.00</b>	<b>ADVISORY</b>
50447	P W LEC 101	TWF	10-12PM	1060 EH		Kang	
53138	P LEC 102	TWF	10-12PM	ARR			
52320	P W LEC 103	TWF	1-3PM	269 DENN		Kubena	
<b>426</b>	<b>Intro to Theo Stat</b>					<b>3.00</b>	<b>ADVISORY</b>
52865	P W LEC 101	TWF	1-3PM	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>
53226	P LEC 101		ARR	ARR				
<b>308</b>	<b>EcoQuest NZ</b>							<b>1.00-12.00</b>
52783	P LEC 101		ARR	ARR				
<b>344</b>	<b>Contemp London UK</b>							<b>1.00-9.00</b>
53074	P LEC 101		ARR	ARR				
53622	P LEC 202		ARR	ARR				
Aging inMulticultural Britain								
53623	P LEC 203		ARR	ARR				
Understandg Cultural Diversty								
<b>451</b>	<b>Hertford Oxford UK</b>							<b>1.00-12.00</b>
53233	P LEC 101		ARR	ARR				
53301	P LEC 102		ARR	ARR				
Modern Iran								
53302	P LEC 103		ARR	ARR				
MultivarCalc, Vectrs&Matrices								
53303	P LEC 104		ARR	ARR				
Physics SL3 - Quantum Ideas								
53304	P LEC 105		ARR	ARR				
Plautus or Cicero								
53305	P LEC 106		ARR	ARR				
Politics of the Middle East								
53306	P LEC 107		ARR	ARR				
Roman Archaeology								

## Women's Studies Department

### Womens Studies (WOMENSTD)

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

<b>220</b>	<b>Women's Hlth</b>			<b>3.00</b>	
52494	P W LEC 101 MW	3-6PM	2402 MLB	Martin	
<b>240</b>	<b>Intro Women Std</b>			<b>3.00</b>	
53189	P W LEC 101 MW	2-5PM	3451 MH	Tapia	
<b>295</b>	<b>Sexuality West Cult</b>			<b>3.00</b>	
52575	P W LEC 101 TTH	9-12PM	1105 NQ	Verduzco Baker	
<b>315</b>	<b>Women&amp;Literature</b>			<b>3.00</b>	
51705	PI W REC 101 MW	1-4PM	3463 MH	Spiess	
	Gendering Dystopia				
<b>330</b>	<b>Feminist Thought</b>			<b>3.00</b>	<b>ENFORCED</b>
52387	P RW SEM 101 MW	10-1PM	2022 STB	Tapia	
Please e-mail <a href="mailto:wsp.advising@umich.edu">wsp.advising@umich.edu</a> for an override if you would like to take this course but don't meet the enforced prereq.					
<b>350</b>	<b>Nonprofit Management</b>			<b>3.00</b>	<b>ADVISORY</b>
52386	P W SEM 101 TTH	6-9PM	3330 MH	Welch	
This class is for three credits.					
<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>465</b>	<b>Sociology--Deviance</b>			<b>3.00</b>	<b>ADVISORY</b>
53475	P W LEC 101 TWTH	1-3PM	3242 LSA	Hoppe	
<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>892</b>	<b>Advanced Research</b>			<b>3.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR		
<b>990</b>	<b>Diss Pre-Cand</b>			<b>1.00-4.00</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	
50467	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	
Class #	CODE	CMP	SEC	DAYS	TIME	LOCATION	INSTRUCTOR		LAB FEE

## 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		

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



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						1.00-6.00	ADVISORY	
	I IND +		ARR	ARR					
800	Research-Non Phd						1.00-16.00	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		

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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								
50462	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				



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

## Ophthalmology Department

### Ophthalmology (OPHTH)

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

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

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## Otorhinolaryngology Department

### Otorhinolaryngology (OTO)

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

## Pathology Department

### Pathology (PATH)

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

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

## Pediatrics & Comm Diseases Dep

### Pediatrics (PEDIAT)

499	U G Peds Research						1.00-16.00	
	IND +		ARR	ARR				
599	Clinical Research						2.00-8.00	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	
	D IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	DR IND +		ARR	ARR				

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

## Physical Medicine & Rehab Dept

### Physical Medicine & Rehabilitation (PMR)

510	Disab&Rehab Methods							
50511	PI LEC 101	MWF	11-1PM	ARR			2.00-4.00	ADVISORY
539	Eng&Tec Cln Interns						8.00	ADVISORY
	I IND +		ARR	ARR				

## Physiology Department

### Physiology (PHYSIOL)

306	Problems						1.00-4.00	ADVISORY	
	IND +		ARR	ARR					
404	Hum Physiol Lab						2.00	ENFORCED	35.00
53219	PIR LAB 101	TTH	9-12PM	ARR		Houchin			
53220	P R LAB 102	TTH	1-4PM	ARR		Houchin			
405	Research Problems						1.00-2.00		
	IND +		ARR	ARR					
603	Meth Res Physiology						2.00-6.00	ADVISORY	
	IND +		ARR	ARR					
699	Direct Reading-Phys						1.00-4.00		
	IND +		ARR	ARR					
700	Physiol MS Capstone						2.00-3.00		
	IND +		ARR	ARR					
990	Diss-Precand						1.00-4.00	ADVISORY	
	IND +		ARR	ARR					
995	Diss-Cand						4.00	ENFORCED	
	IR IND +		ARR	ARR					

## Psychiatry Department

### Psychiatry (PSYCHIAT)

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



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

## 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>	
52755	P W LAB 101	MWF	9-10AM	DANCE STUDIO A	Guilmette			
Jazz								
52760	P W LAB 102	MWF	9-10AM	DANCE STUDIO D	Solorzano			
Ballet								
52761	P W LAB 103	TTH	430-6PM	DANCE STUDIO A	Solorzano			
Modern								
52762	P W LAB 104	TTH	3-430PM	DANCE STUDIO D	Guilmette			
Ballet								
<b>265</b>	<b>Afro-Caribbean</b>					<b>1.00</b>		
52756	P W LAB 101	TTH	230-430PM	DANCE STUDIO A	Wilson			
CLASS MEETS AT DANCE BUILDING, STUDIO A								
<b>405</b>	<b>AADW Technique</b>					<b>1.00</b>		
51983	PD W LAB 101	MTWTHF	10-1130AM	DANCE STUDIO A	Fogel			
405/505 meets May 4 thru Jun 11								
<b>423</b>	<b>AADW Repertory</b>					<b>1.00-2.00</b>	<b>ADVISORY</b>	
52501	PD W LAB 101	MTWTHF	12-230PM	DANCE STUDIO A	Fogel			
<b>424</b>	<b>Taylor Repertory</b>					<b>1.00</b>		
52759	PD LAB 101	ARR		ARR	Matijas Mecca			
<b>497</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	D IND +	ARR		ARR				
<b>515</b>	<b>AADW: Tech</b>					<b>1.00</b>		
52502	PD W LAB 101	MTWTHF	10-1130AM	DANCE STUDIO A	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>1.00-2.00</b>		
51986	PD W LAB 101	MTWTHF	12-230PM	DANCE STUDIO A	Fogel			
<b>615</b>	<b>AADW: Technique</b>					<b>1.00</b>		
52758	PD W LAB 101	MTWTHF	10-1130AM	DANCE STUDIO A	Fogel			
<b>625</b>	<b>AADW Repertory</b>					<b>1.00</b>		
52757	PD W LAB 101	MTWTHF	12-230PM	DANCE STUDIO A	Fogel			

## 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	Contemplatv Prac Sem				2.00	ADVISORY
52776	PI SEM 101 TTH	430-630PM	202 STRNS	Travers		
53222	PI SEM 102 TTH	630-830PM	202 STRNS	Travers		
454	Special Topics				2.00	
52747	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	
51570	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 51571	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>
53249	PI LAB 101		ARR	ARR			Neville-Andrews	
53250	PI LAB 102		ARR	ARR			Tulip	
<b>399</b>	<b>Topics in Drama</b>						<b>2.00-4.00</b>	
53062	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>	
53211	PD LAB 016	MTWTHFSASU8-5PM	ARR		Fahnenstiel, Nalepa
Field Methods in GL Oceanograp					
This course will be held at the UM Biostastation. June 1 - 14. Students need to complete a course application form by March 15th in order to be eligible to enroll in this course. You can find the application on the UMBS website <a href="http://www.lsa.umich.edu/umbs">www.lsa.umich.edu/umbs</a> .					
<b>598</b>	<b>N R Internship-Gr</b>			<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +	ARR	ARR		
<b>600</b>	<b>Dir Res&amp;Sp Prob-Gr</b>			<b>1.00-8.00</b>	<b>ADVISORY</b>
	IND +	ARR	ARR		
<b>700</b>	<b>Masters Thes Pract</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>
	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>
52750	AR LEC 101	M	9-11AM	1240 SNB	Fenske		
Choose a clinical section and automatically be registered for the corresponding lab section and lecture section							
101. The lecture will meet in 1230/1240 at the School of Nursing.							
52751	AR LAB 102	MTH	12-4PM	1191 SNB	Fenske		
52752	AR LAB 103	MTH	4-8PM	1191 SNB	Fenske		
52753	P R CLN 104	TW	8-10AM	ARR	Fenske		
Clinical location is Hartland Health Care Center in Ann Arbor. Clinical is every Tuesday and simulations are every Wednesday at the School of Nursing.							
52754	P R CLN 105	TW	10-12PM	ARR	Fenske		
Clinical location is Hartland Health Care Center in Ann Arbor. Clinical is every Tuesday and simulations are every Wednesday at the School of Nursing.							
52765	P R CLN 106	TW	1230-230PM	ARR	Fenske		
Clinical location is Hartland Health Care Center in Ann Arbor. Clinical is every Tuesday and simulations are every Wednesday at the School of Nursing.							
53559	P R CLN 107	F	830-1030AM	ARR	Fenske		
	P R CLN 107	W	230-430PM	ARR			
Clinical location is Hartland Health Care Center in Ann Arbor. Clinical is every Friday and simulations are every Wednesday at the School of Nursing.							
53603	AR LAB 887		ARR	ARR	Fenske		
53602	P R CLN 888		ARR	ARR	Fenske		
<b>220</b>	<b>Women's Hlth</b>				<b>3.00</b>		
52495	P W LEC 101	MW	3-6PM	2402 MLB	Martin		
<b>456</b>	<b>Community Hlth Nsg</b>				<b>8.00</b>	<b>ADVISORY</b>	<b>75.00</b>
53466	A LEC 001	TW	1-1AM	ARR	Sarkar		
This course meets in room 1184 at the School of Nursing.							
53467	P LAB 002		ARR	ARR	Sarkar		
<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>	
52873	P LEC 101	F	9-4PM	1240 SNB	Struble		
This class meets in rooms 1230/1240 at the School of Nursing.							
<b>678</b>	<b>Profess Iss Midwf</b>				<b>2.00</b>	<b>ADVISORY</b>	
50552	P LEC 101	W	9-5PM	3152 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	Princ of Drug Act I				5.00		
53098	P LEC 101		ARR	ARR		Garcia, Beleh	
53105	S DIS 102		ARR	ARR		Beleh	
417	Princ of Drug Act II				5.00		ADVISORY
53078	P LEC 101		ARR	ARR		Soellner	
419	MedChem/Pharmacol 3				5.00		ADVISORY
53280	P LEC 101		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)

531	Therap Prob Solv III				3.00		ADVISORY
53083	P LEC 101		ARR	ARR		Carver	
53077	S DIS 102		ARR	ARR			
532	Therap Prob Solv IV				3.00		ADVISORY
53092	P LEC 101		ARR	ARR		Bleske	
53109	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			
695	Adv Pharm Prac Exp 9				4.00		ADVISORY
53464	PD LAB 001		ARR	ARR			
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
	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
	I 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>							
	IR IND +		ARR	ARR		1.00-4.00	ADVISORY	
995	<b>Diss-Cand</b>							
	IR IND +		ARR	ARR		4.00	ENFORCED	

## Epidemiology Department

### Epidemiology (EPID)

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	
624	Readings in Epid	50590						1.00-3.00 ADVISORY
	I 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
	IR 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)

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

# Public Policy

## School Of Public Policy

### Public Policy (PUBPOL)

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

# 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
51600	P RW REC 101 TTH		1-4PM	R2230 BUS	Desimpelare		
399	Indep Study Project					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
551	Prin Managerial Acc					3.00	ENFORCED
53192	P RW REC 451 MW		6-9PM	R0240 BUS	Indjejikian		
551	Prin Managerial Acc					3.00	ENFORCED
	P RW REC 451 F		6-9PM	R0240 BUS			

Class will not meet on Wednesday, May 7, 2014. An additional session will be held on Friday, May 30 from 6-9pm in R0240.

750	Indep Study Project					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
899	Sem Acctg Issues					3.00	ADVISORY
51601	P RW SEM 101 MWF		1-4PM	R1230 BUS	Nagar		
899	Sem Acctg Issues					3.00	ADVISORY
	P RW SEM 101 MWF		1-4PM	R1230 BUS			
	P RW SEM 101 F		1-4PM	R0220 BUS			
	P RW SEM 101 MWF		1-1AM	R1230 BUS			
	P RW SEM 101 F		1-4PM	R0240 BUS			

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

900	Special Research					1.00-6.00	
	I IND +		ARR	ARR			
990	Diss-Precand					1.00-4.00	ADVISORY
	I IND +		ARR	ARR			
995	Diss-Cand					4.00	ENFORCED
	R IND +		ARR	ARR			

### Business Administration (BA)

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

### Business Economics And Public Policy (BE)

399	Indep Study Project					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
501	Appl Microeconomics					3.00	ENFORCED
52863	P RW REC 451 SA		9-2PM	R0230 BUS	Clyde		
501	Appl Microeconomics					3.00	ENFORCED
	P RW REC 451 FSA		9-5PM	R0230 BUS			
	P RW REC 451 FSA		9-5PM	R0230 BUS			

BE 501 will be held on May 17 from 9:00 am - 2:00 pm and June 6, June 7, June 20, and June 21, 2014 from 9:00 am - 5:00 pm.

688	Hlth Pol Residential					3.00	
53197	PI SEM 451		ARR	ARR	Buchmueller		
750	Indep Study Project					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
900	Special Research					1.00-6.00	ADVISORY
	I IND +		ARR	ARR			
990	Diss-Precand					1.00-4.00	ADVISORY
	I IND +		ARR	ARR			
995	Diss-Cand					4.00	ENFORCED
	R IND +		ARR	ARR			

### Entrepreneurial Studies (ES)

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

### Finance (FIN)

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

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Law, History and Communication (LHC)							
399	<b>Indep Study Project</b> I IND +		ARR	ARR		<b>1.00-3.00</b>	<b>ADVISORY</b>
522	<b>Mngrl Writ Fundmntl</b> 53399 P RW REC 451 TH		6-9PM	R0420 BUS	Zimmerman	<b>1.50</b>	<b>ENFORCED</b>
LHC 522 will meet in R0320 for all meeting sessions in the month of June.							
688	<b>Washington Campus</b> 50028 PI REC 451		ARR	ARR	Schipani	<b>3.00</b>	
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 rossacadservices@umich.edu.							
52466	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 rossacadservices@umich.edu.							
750	<b>Indep Study Project</b> I IND +		ARR	ARR		<b>1.00-3.00</b>	<b>ADVISORY</b>
<b>Marketing (MKT)</b>							
300	<b>Marketing Mgmt I</b> 53254 P RW REC 101 MW		1-4PM	R2230 BUS	Cho	<b>3.00</b>	
Non-BBAs only.							
399	<b>Indep Study Project</b> I IND +		ARR	ARR		<b>1.00-3.00</b>	<b>ADVISORY</b>
501	<b>Marketing Mngmt</b> 53420 P R REC 451 MW		6-9PM	R0230 BUS	Brown	<b>3.00</b>	<b>ENFORCED</b>
501	<b>Marketing Mngmt</b> P R REC 451 F		6-9PM	R0230 BUS		<b>3.00</b>	<b>ENFORCED</b>
MKT 501 meets on Mondays and Wednesdays from May 7 through June 16. An additional meeting will take place on Friday, May 9 from 6-9pm.							
624	<b>Co-Creation of Value</b> 53193 P RW REC 451 F		6-9PM	R2230 BUS	Ramaswamy	<b>3.00</b>	
624	<b>Co-Creation of Value</b> P RW REC 451 SA P RW REC 451 F P RW REC 451 SA		9-6PM 6-9PM 9-6PM	R2230 BUS R2230 BUS R2230 BUS		<b>3.00</b>	
2014 meet dates: May 9, 6 pm-9 pm; May 10 9 am - 6 pm; May 16, 6 pm - 9 pm; May 17, 9 am - 6 pm; May 30, 6 pm-9 pm; May 31, 9 am - 6 pm							
750	<b>Indep Study Project</b> I IND +		ARR	ARR		<b>1.00-3.00</b>	<b>ADVISORY</b>
900	<b>Special Research</b> I IND +		ARR	ARR		<b>1.00-6.00</b>	<b>ADVISORY</b>
990	<b>Diss-Precand</b> I 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>
<b>Management and Organizations (MO)</b>							
399	<b>Indep Study Project</b> I IND +		ARR	ARR		<b>1.00-3.00</b>	<b>ADVISORY</b>
501	<b>Human Behav&amp;Orgzn</b> 51702 P RW REC 451 TTH		630-930PM	R1220 BUS	Baker	<b>3.00</b>	<b>ENFORCED</b>
Class will not meet on Mon. May 28, 2012.							
750	<b>Indep Study Project</b> I IND +		ARR	ARR		<b>1.00-3.00</b>	<b>ADVISORY</b>
900	<b>Special Research</b> I IND +		ARR	ARR		<b>1.00-6.00</b>	<b>ADVISORY</b>
990	<b>Diss-Precand</b> I 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>
<b>Strategy (STRATEGY)</b>							
399	<b>Indep Study Project</b> I IND +		ARR	ARR		<b>1.00-3.00</b>	<b>ADVISORY</b>
425	<b>ABIS</b> 51682 PI REC 101		ARR	ARR	Tsai	<b>1.00</b>	
520	<b>Doing Internatl Bus</b> 50038 PIR LEC 651		ARR	ARR		<b>3.00</b>	<b>ENFORCED</b>
601	<b>Corporate Strategy</b> 53421 P R REC 451 MW		630-930PM	R1230 BUS	Nagarajan	<b>3.00</b>	<b>ENFORCED</b>
624	<b>Co-Creation of Value</b> 53195 P RW REC 451 F		6-9PM	R2230 BUS	Ramaswamy	<b>3.00</b>	
624	<b>Co-Creation of Value</b> P RW REC 451 SA P RW REC 451 F P RW REC 451 SA		9-6PM 6-9PM 9-6PM	R2230 BUS R2230 BUS R2230 BUS		<b>3.00</b>	
672	<b>Strategies-Growth</b>					<b>3.00</b>	<b>ENFORCED</b>



CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR				
51360	P RW REC 451	SA	820-12PM	R0240 BUS	Karnani				
<b>672</b>	<b>Strategies-Growth</b>					<b>3.00</b>	<b>ENFORCED</b>		
	P RW REC 451	SA	1250-430PM	R0240 BUS					
	P RW REC 451	SA	820-12PM	R0240 BUS					
	P RW REC 451	SA	1250-430PM	R0240 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>			
	I IND +		ARR	ARR					
<b>900</b>	<b>Doctoral Research</b>					<b>1.00-6.00</b>			
	I IND +		ARR	ARR					
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>			
	I IND +		ARR	ARR					
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>		
	IR IND +		ARR	ARR					
<b>Technology and Operations (TO)</b>									
<b>750</b>	<b>Independent Study</b>					<b>1.00-3.00</b>			
	I IND +		ARR	ARR					

# Social Work

## School Of Social Work

### Social Work (SW)

305	Comm Action Soc Chg	3.00	ADVISORY	
53223	PD LEC 101 TTH	Robinson-Lynk		
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 +			
971	Directed Reading	1.00-4.00	ADVISORY	
	IND +			
972	Directed Reading	1.00-4.00	ADVISORY	

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

# Stamps School of Art & Design

## School Of Art And Design

### Art and Design Study Abroad (ADABRD)

321	DIS								1.00-18.00
53277	PD	LAB 601		ARR		ARR			
322	SACI								1.00-18.00
53290	PI	LAB 601		ARR		ARR			

### Art and Design (ARTDES)

170	Drawing								3.00		50.00
53437	P	LAB 101	MTWTH	1-4PM		2063 A&AB		Luchs			
210	Intro Graphic Design								3.00	ADVISORY	240.00
53438	P	LAB 101	MTWTH	1-4PM		1108 A&AB		Greene			
Typography											
255	Intro to Photo								3.00		150.00
53439	P	LAB 101	MTWTH	9-12PM		2126 A&AB		Steichmann			
300	Elective Studios								3.00		
52489	P R	LAB 101	MTWTH	9-12PM		1258 A&AB		Rodemer			
Wood: Making Things											
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					