

# Architecture & Urban Planning

## College of Architecture & Urban Planning

### Architecture (ARCH)

690	Arc Curr Pract Exper							
	I IND +		ARR	ARR			1.00	ADVISORY
739	Masters Thesis							
	IR IND +		ARR	ARR			6.00	ADVISORY
810	Tutorial Studies							
	IR IND +		ARR	ARR			1.00-6.00	ADVISORY
819	Supervised Research							
	IR IND +		ARR	ARR			1.00-6.00	ADVISORY
839	Research Practicum							
	IR IND +		ARR	ARR			4.00	ADVISORY
990	Diss-Precand							
	IR IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	R IND +		ARR	ARR			8.00	ENFORCED

### Urban Planning (UP)

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

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

# Art and Design

## School Of Art And Design

### Art and Design (ARTDES)

<b>320</b>	<b>Exchange Program</b>							
63291	P LAB 009		ARR	ARR			<b>1.00-16.00</b>	
Berlin					Schmidt			
63151	P LAB 010		ARR	ARR				
<b>400</b>	<b>Int Project I</b>						<b>6.00</b>	<b>250.00</b>
	I IND +		ARR	ARR				
<b>500</b>	<b>Independent Studio</b>						<b>1.00-6.00</b>	
	I IND +		ARR	ARR				

# Business Administration

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

## School of Business Administration

### Accounting (ACC)

593	Management Acctg					2.25	ADVISORY	
64837	PI REC 001		ARR	ARR		Lanen		
ACC 593 meets 5/17 - 5/27.								
750	Indep Study Project					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
900	Special Research					1.00-6.00		
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR 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)

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

### Business Information Technology (BIT)

750	Indep Study Project					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
900	Spec Research Doct					1.00-6.00	ADVISORY
	I IND +		ARR	ARR			
990	Diss-Precand					1.00-8.00	ADVISORY
	I IND +		ARR	ARR			
995	Diss-Cand					8.00	ENFORCED
	IR IND +		ARR	ARR			

### Executive Master of Business Administration (EMBA)

611	Mng Val Chn/Sup Chn					3.00	ADVISORY, ENFORCED	
63577	P R REC 001		ARR	ARR		Duenyas		
This course is reserved for Executive MBA students only, and meets from 5/24 - 8/16.								
615	Mngmt of Costs					1.50	ADVISORY	
63579	P REC 001		ARR	ARR		Klemstine		
This course is reserved for Executive MBA students only, and meets from 5/24 - 7/19.								
622	Competing Globally					1.50	ADVISORY	
65107	P REC 001		ARR	ARR		Evenett		
This course is reserved for Executive MBA students only, and meets from 7/5 - 8/23.								
623	Compet in Resources					1.50	ADVISORY	
63581	P REC 001		ARR	ARR		Ahuja		
This course is reserved for Executive MBA students only, and meets from 7/19 - 8/30.								
625	Legal Envirmt of Bus					1.50	ADVISORY	
63875	P REC 001		ARR	ARR		Siedel III		
This course is reserved for Executive MBA students only, and meets from 5/3 - 6/21.								
627	Corp Fin Strategy					1.50	ADVISORY	
63877	P REC 001		ARR	ARR		Seyhun		
This course is reserved for Executive MBA students only, and meets from 5/3 - 6/14.								
629	Strat for Growth					3.00	ADVISORY	
63883	P REC 001		ARR	ARR		Karnani, Narayanan		
This course is reserved for Executive MBA students only, and meets from 7/5 - 9/2.								
632	Lead Orgztl Change					1.50	ADVISORY	
63583	P REC 001		ARR	ARR		Quinn		
This course is reserved for Executive MBA students only, and meets from 7/19- 9/6.								
637	Macroecon Envir Bus					1.50	ADVISORY	
63585	P REC 001		ARR	ARR		Levenstein		
This course is reserved for Executive MBA students only, and meets from 5/24 - 7/5.								
639	Mngmt&Strat Gbl Env					1.50		
63881	P REC 001		ARR	ARR		Branch		

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

This course is reserved for Executive MBA students only, and meets from 5/3 - 6/28.

<b>640</b>	<b>Project Course</b>				<b>6.00</b>	<b>ADVISORY</b>	
63549	P REC 001		ARR	ARR		Lawlor, Middleton	

This course is reserved for Executive MBA students only, and meets from 5/16 - 8/13.

<b>641</b>	<b>Leadership</b>				<b>1.50</b>	<b>ADVISORY</b>	
64849	P REC 001		ARR	ARR		Jackson	

This course is reserved for Executive MBA students only, and meets from 7/5 - 8/16.

### Finance (FIN)

<b>591</b>	<b>Financial Mgmt</b>				<b>2.25</b>	<b>ADVISORY</b>	
64839	PI REC 001		ARR	ARR		Kim	

FIN 591 meets 5/4 - 5/14.

<b>750</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

<b>900</b>	<b>Special Research</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

<b>990</b>	<b>Diss-Precand</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

<b>995</b>	<b>Diss-Cand</b>				<b>8.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR			

### Marketing (MKT)

<b>591</b>	<b>Marketing Mngmt</b>				<b>2.25</b>	<b>ADVISORY</b>	
64841	P REC 001		ARR	ARR		Manchanda	

MKT 591 meets 7/30 - 8/11.

<b>750</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

<b>900</b>	<b>Special Research</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

<b>990</b>	<b>Diss-Precand</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

<b>995</b>	<b>Diss-Cand</b>				<b>8.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			

### Management and Organizations (MO)

<b>593</b>	<b>Hum Behav&amp;Orgnztin</b>				<b>2.25</b>	<b>ADVISORY</b>	
64843	P REC 001		ARR	ARR		Davis	

MO 593 meets 7/6 - 7/16.

<b>750</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

<b>900</b>	<b>Special Research</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

<b>990</b>	<b>Diss-Precand</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

<b>995</b>	<b>Diss-Cand</b>				<b>8.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			

### Operations and Management Science (OMS)

<b>593</b>	<b>Operations Mgt</b>				<b>2.25</b>	<b>ADVISORY</b>	
64845	P REC 001		ARR	ARR		Beil	

OMS 593 meets from 7/19 to 7/29.

<b>750</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

<b>900</b>	<b>Spec Phd Research</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

<b>990</b>	<b>Diss-Precand</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

<b>995</b>	<b>Diss-Cand</b>				<b>8.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			

### Strategy (STRATEGY)

<b>591</b>	<b>Corporate Strategy</b>				<b>2.25</b>	<b>ADVISORY</b>	
64847	P REC 001		ARR	ARR		Jensen	

STRATEGY 593 meets from 8/12 to 8/24.

<b>750</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

<b>900</b>	<b>Doctoral Research</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

<b>990</b>	<b>Diss-Precand</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

<b>995</b>	<b>Diss-Cand</b>				<b>8.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR			

### Weekend Master of Business Administration (WMBA)

<b>501</b>	<b>Prin Fin Acc</b>				<b>2.25</b>		
65109	P REC 001		ARR	ARR		Wright	

<b>502</b>	<b>Appl Microecon</b>				<b>2.25</b>		
65110	P REC 001		ARR	ARR		Clyde	

<b>503</b>	<b>Appl Bus Stat</b>				<b>2.25</b>		
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CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE	CMP	SEC	DAYS	TIME	LOCATION	INSTRUCTOR		
65111	P	REC	001		ARR	ARR	Ahn		
<b>504</b>		<b>Marketing Mngmt</b>					<b>2.25</b>		
65113	P	REC	001		ARR	ARR	Wooten		

# Dental Hygiene

## Dental Hygiene-Dentistry

### Dental Hygiene (DENTHYG)

475	Mentored Prof Exp					3.00-4.00	ADVISORY	
65129	P LEC 001		ARR	ARR		Gwozdek		

### Dental Hygiene Degree Completion E-Learning (HYGDCE)

484	Special Populations					3.00	ADVISORY	
64867	P LEC 001		ARR	ARR		Ridley		
485	Community I					3.00	ADVISORY	
64865	P LEC 001		ARR	ARR		Wyche		
491	Capstone II/ePortfol					6.00		
65099	P LEC 001		ARR	ARR		Gwozdek		

# Dentistry

## School Of Dentistry

### Dentistry (DENT)

490	Independ Research				1.00-3.00		
	IND +	ARR	ARR				
646	ITDP: Periodontics				1.00-5.00		
63771	P SEM 001	ARR	ARR		Richards		
647	ITDP: Oral Path/Med				1.00-5.00		
63773	P SEM 001	ARR	ARR		Cordell, Fasbinder		
648	ITDP: Oral Surgery				1.00-5.00		
63775	P SEM 001	ARR	ARR		Hita-Iglesias		
720	Comprehensive Care Clinic				0.00-10.00	ENFORCED	75.00
64915	P R LAB 001 MTWTHF	9-12PM	ARR		Heys		
720	Comprehensive Care Clinic				0.00-10.00	ENFORCED	75.00
	P R LAB 001 MTWTHF	1-5PM	ARR				
720	Comprehensive Care Clinic				0.00-10.00	ENFORCED	75.00
65081	P R LAB 002	ARR	ARR		Heys		
720A	Periodontics				0.00-10.00	ENFORCED	
64917	P R LAB 001	ARR	ARR		Heys		
65083	P R LAB 002	ARR	ARR		Heys		
720B	Operative				0.00-10.00	ENFORCED	
64919	P R LAB 001	ARR	ARR		Heys		
65085	P R LAB 002	ARR	ARR		Heys		
720C	Prosthodontics				0.00-10.00	ENFORCED	
65087	P R LAB 002	ARR	ARR		Heys		
740	Clinical Rotation - Oral Surgery				3.00	ENFORCED	
63537	P R LAB 001	ARR	ARR				
743B	Clinical Rotation: Pediatric				2.00		
65071	P LAB 101	ARR	ARR		Boynton		
747	Pediatric Dentistry				1.00		
62747	P LEC 001 T	1-3PM	G378 DENT		Boynton		
747	Pediatric Dentistry				1.00		
	P LEC 001 MTH	1-2PM	G378 DENT				
	P LEC 001 W	1-2PM	G378 DENT				
	P LEC 001 MTH	1-2PM	G378 DENT				
	P LEC 001 W	1-2PM	G378 DENT				
840	Oral Surgery				1.00		
63527	P LAB 101	ARR	ARR		Karam		
998	Curr Practical Prjct				1.00		
63923	P SEM 101	ARR	ARR		Woolfolk		

### Dental Hygiene (DHYGRACK)

682	Sem Dentl Hyg				2.00		
60097	P SEM 001	ARR	ARR				

### Endodontics (ENDODONT)

652	Clin Endodontics				1.00-2.00		
60099	P LAB 001	ARR	ARR		McDonald		
653	Sem-Endodontics				1.00-2.00		
60101	P SEM 001	ARR	ARR		McDonald		
655	Endo Research				1.00-3.00		
	I IND +	ARR	ARR				
657	Endodontic Surgery				2.00		
60103	P SEM 001	ARR	ARR				
659	Current Lit Review				1.00		
60105	P SEM 001	ARR	ARR		McDonald		
660	Case Pres & Treat				1.00		
60107	P SEM 001	ARR	ARR		McDonald		

### Oral Biology (ORALBIOL)

678	Stat Meth Oral Biol				1.00-3.00	ADVISORY	
60109	P SEM 001	ARR	ARR				
990	Diss-Precand				1.00-8.00	ADVISORY	
	I IND +	ARR	ARR				
995	Diss-Cand				8.00	ENFORCED	
	IR IND +	ARR	ARR				

### Oral Diagnosis (ORALDIAG)

660	Thesis Investigatn				1.00-2.00		
	I IND +	ARR	ARR				
661	Clinical Oral Diag				1.00-6.00		
60117	P LAB 001	ARR	ARR				
665	Rad-Hyg-Radiography				1.00		
60119	P SEM 001	ARR	ARR				

### Oral Health Sciences (ORALHEAL)

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
812	Sci Lab Rotations IND +		ARR	ARR	3.00		
813	<b>Culture of Science</b>				2.00		
60123	P LEC 001		ARR	ARR			
851	<b>Special Topics Sem</b>				1.00-3.00	ADVISORY	
	I IND +		ARR	ARR			
990	<b>Dissertatn-Precand</b>				1.00-8.00	ADVISORY	
	IND +		ARR	ARR			
995	<b>Dissertation-Cand</b>				8.00	ENFORCED	
	R IND +		ARR	ARR			
<b>Oral Pathology (ORALPATH)</b>							
692	<b>Surgical Oral Path</b>				1.00-8.00	ADVISORY	
60131	P LAB 001		ARR	ARR			
693	<b>Clinical Oral Path</b>				1.00-4.00	ADVISORY	
60133	P LAB 001		ARR	ARR			
696	<b>Thesis Investigatn</b>				1.00-3.00		
	I IND +		ARR	ARR			
698	<b>Adv Oral Path Sem</b>				1.00-6.00	ADVISORY	
60137	P SEM 001		ARR	ARR			
699	<b>Journal Club</b>				1.00-4.00	ADVISORY	
60139	P SEM 001		ARR	ARR			
<b>Oral Surgery (ORALSURG)</b>							
752	<b>Clin Oral Surg Serv</b>				3.00		
60141	P LAB 001		ARR	ARR			
753	<b>Thesis Investigatn</b>				1.00-3.00		
	I IND +		ARR	ARR			
<b>Orthodontics (ORTHO)</b>							
759	<b>Tooth Movement</b>				1.00		
64967	P LEC 001		ARR	ARR		Hatch	
760	<b>Clinical Orthodon</b>				1.00-2.00		
60145	P LAB 001		ARR	ARR		Conley	
761	<b>Ortho Techniques</b>				1.00-3.00		
63335	P SEM 001		ARR	ARR		McNamara Jr	
762	<b>Sem in Orthodontics</b>				2.00		
60147	P SEM 001		ARR	ARR			
763	<b>Ortho Pediat Dent</b>				3.00		
60149	P LAB 001		ARR	ARR			
766	<b>Research-Thesis</b>				1.00-2.00		
	IND +		ARR	ARR			
771	<b>Adolescent Psych</b>				1.00		
65218	P SEM 001		ARR	ARR		Inglehart	
772	<b>Intro Cephalometric</b>				1.00		
65219	P SEM 001		ARR	ARR		McNamara Jr	
778	<b>Mg Chl Craniofac</b>				1.00		
63327	P LEC 001		ARR	ARR		Kelly	
<b>Pediatric Dentistry (PEDDENT)</b>							
591	<b>Clinical Ped Dent</b>				1.00-5.00		
60151	P LAB 001		ARR	ARR			
594	<b>Investigatn-Thesis</b>				1.00-3.00		
	IND +		ARR	ARR			
<b>Periodontics (PERIODON)</b>							
780	<b>Periodontic Clinic</b>				1.00-6.00		
60155	P LAB 001		ARR	ARR		Wang	
782	<b>Sem in Periodontics</b>				1.00		
62395	P LEC 101		ARR	ARR			
786	<b>Periodontal Therapy</b>				1.00-2.00		
60157	P LAB 001		ARR	ARR			
790	<b>Thesis Investigatn</b>				1.00-3.00		
	IND +		ARR	ARR			
<b>Prosthodontics (PROSTHOD)</b>							
635	<b>Impression Making</b>				1.00		
60161	P SEM 001		ARR	ARR			
638	<b>Partial Dent Theory</b>				1.00		
60163	P SEM 001		ARR	ARR			
639	<b>Applic Partial Dent</b>				1.00	ADVISORY	
60165	P SEM 001		ARR	ARR			
643	<b>Clin Prosthodontics</b>				1.00-3.00		
62063	P LAB 001		ARR	ARR		Razzoog	
645	<b>Thesis Investigatn</b>				1.00-3.00		
	IND +		ARR	ARR			
648	<b>Adv Prosth Seminar</b>				1.00		
60167	P SEM 001		ARR	ARR			
738	<b>Crown&amp;Bridge Prosth</b>				1.00-2.00		



CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
60169	P SEM 001		ARR	ARR			
<b>882</b>	<b>Ceramo-Metal Proc</b>				<b>1.00</b>		
60171	P SEM 001		ARR	ARR	Beard		
<b>Restorative (RESTORA)</b>							
741	Data Management				<b>1.00-2.00</b>	<b>ADVISORY</b>	
65254	P LAB 001		ARR	ARR	Dennison		
742	Clin Restor Dent				<b>1.00-8.00</b>		
60173	P LAB 001		ARR	ARR	Yaman		
743	Thesis Investigatn				<b>1.00-3.00</b>		
	IND +		ARR	ARR			
744	Sem Operative Dent				<b>1.00-3.00</b>		
60177	P SEM 101		ARR	ARR			
748	Spec Topc Oper Dent				<b>1.00-3.00</b>		
60179	P SEM 001		ARR	ARR			
860	Neuromuscular Phys				<b>1.00</b>		
63723	P SEM 101		ARR	ARR	Gerstner		
866	Masticatory System				<b>1.00</b>	<b>ADVISORY</b>	
60181	P SEM 001		ARR	ARR			
868	Bioengin Occlusion				<b>2.00</b>	<b>ADVISORY</b>	
60183	P SEM 001		ARR	ARR			
869	Occlusion Lab				<b>1.00-3.00</b>		
60185	P LAB 001		ARR	ARR			
871	Concepts of Occlus				<b>1.00</b>		
63331	P SEM 001		ARR	ARR	Gerstner		
873	Clin Prac Occlusion				<b>1.00-6.00</b>		
60187	P LAB 001		ARR	ARR			
880	Investigatn Thesis				<b>1.00-3.00</b>		
	I IND +		ARR	ARR			

# Education

## School Of Education

### Education (EDUC)

---TEACHER CERTIFICATION COURSES: ENROLLMENT PREFERENCE WILL BE GIVEN TO STUDENTS PREVIOUSLY ADMITTED TO AN APPROVED TEACHER CERTIFICATION PROGRAM; OTHERS MAY BE REQUIRED TO WITHDRAW.

<b>310</b>	<b>Independent Study</b>	1.00-6.00	<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>317</b>	<b>Observ-Particip Ed</b>	1.00-8.00	<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>	1.00-6.00	<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>605</b>	<b>Intern Learn Tech</b>	3.00	
	SI IND +	ARR	ARR
Required for Learning Tech students. 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>638</b>	<b>Intrn&amp;Dir Field Exp</b>	1.00-6.00	<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>640</b>	<b>Indi Study Ed Sty</b>	1.00-3.00	<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>650</b>	<b>Refl Teach Fld Exp</b>	1.00-13.00	<b>ADVISORY</b>
	I IND +	ARR	ARR
<b>655</b>	<b>Dir Resear Ed Study</b>	1.00-6.00	<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>	1.00-6.00	<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>728</b>	<b>Prac Learn Tech</b>	1.00-4.00	<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>767</b>	<b>Res Pract in HE</b>	3.00	<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>	1.00-3.00	<b>ADVISORY</b>
	SI IND +	ARR	ARR
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .			
<b>835</b>	<b>Independent Study</b>	1.00-3.00	
	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>899</b>	<b>Qualfy Exam Phd&amp;Edd</b>	1.00-3.00	<b>ADVISORY</b>
63163	P REC 002	ARR	ARR King
Students enrolling in this section should have enrolled for 2 credit hours of 899-002 in Winter 10. Students should enroll for 1 credit hour in Sp/Su 10.			
63655	P REC 003	ARR	ARR King
Section 003: Requires enrollment of 3 credit hours			
<b>990</b>	<b>Diss-Precand</b>	1.00-8.00	<b>ADVISORY</b>
	SI IND +	ARR	ARR
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .			
<b>995</b>	<b>Diss-Cand</b>	8.00	<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)

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

## Atm, Oceanic And Space Science

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

499	Directed Study							1.00-16.00
	IND +		ARR	ARR				
701	Special Problems							1.00-16.00
	IND +		ARR	ARR				
990	Diss-Precand							1.00-8.00
	IND +		ARR	ARR			ADVISORY	
995	Diss-Cand							8.00
	IR IND +		ARR	ARR			ENFORCED	

## Biomedical Engineering

### Biomedical Engineering (BIOMEDE)

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

## Chemical Engineering Department

### Chemical Engineering (CHE)

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

## Civil & Environmental Engr

### Civil And Environmental Engineering (CEE)

490	Independent Study				1.00-4.00	ADVISORY
	I IND +	ARR	ARR			
565	Sem Energy Tech Pol				3.00	ADVISORY
65165	P W SEM 001 W	6-9PM	ARR		Sastry	
65166	P SEM 881 W	6-9PM	ARR		Sastry	
567	Energy Infrastr Sys				3.00	ADVISORY
65160	P W LEC 001 W	1-4PM	165 CHRYS		Lastoskie	
65161	P LEC 881 W	1-4PM	ARR		Lastoskie	
622	Sp Prob Hydr-Hydrol				1.00-16.00	ADVISORY
	I IND +	ARR	ARR			
651	Directed Studies				1.00-3.00	ADVISORY
	I IND +	ARR	ARR			
682	Prob in Envir Engr				1.00-16.00	ADVISORY
	I IND +	ARR	ARR			
980	Res in Envir Engr				1.00-16.00	ADVISORY
	I IND +	ARR	ARR			
990	Diss-Precand				1.00-8.00	ADVISORY
	I IND +	ARR	ARR			
995	Diss-Cand				8.00	ENFORCED
	IR IND +	ARR	ARR			

## Electrical Engr & Computer Sci

### Electrical Engineering And Computer Science (EECS)

499	Directed Study R IND +		ARR	ARR	1.00-4.00		ADVISORY, ENFORCED	
599	Directed Study I IND +		ARR	ARR	1.00-4.00		ADVISORY	
699	Research Work EECS I IND +		ARR	ARR	1.00-6.00		ADVISORY	
990	Diss-Precand I IND +		ARR	ARR	1.00-8.00		ADVISORY	
995	Diss-Cand R IND +		ARR	ARR	8.00		ENFORCED	



## Engineering Undergraduate Educ

### Engineering (ENGR)

<b>280</b>	<b>Undergrad Research</b>							
62057	P DIS 001		ARR	ARR		<b>1.00-4.00</b>	<b>ADVISORY</b>	
						Gregerman		
<b>355</b>	<b>Multidisc Engr Des I</b>					<b>1.00-4.00</b>	<b>ADVISORY, ENFORCED</b>	
65508	P R LAB 003		ARR	ARR		Skerlos		
65509	P R LAB 004		ARR	ARR		Gilchrist		
65510	P R LAB 005		ARR	ARR		Renno		
65511	P R LAB 006		ARR	ARR		Washabaugh		
65512	P R LAB 007		ARR	ARR		Hansen		
65513	P R LAB 008		ARR	ARR		Cutler		
65514	P R LAB 009		ARR	ARR		Ridley		
65515	P R LAB 010		ARR	ARR		McCormick		
65516	P R LAB 011		ARR	ARR		Wooldridge		
65517	P R LAB 012		ARR	ARR		Eustice		
65518	P R LAB 014		ARR	ARR		Lin		
65519	P R LAB 033		ARR	ARR		Wentzloff		
<b>400</b>	<b>Co-Op Educ Engr</b>					<b>0.00</b>	<b>ADVISORY</b>	<b>0.75</b>
60261	PD DIS 001		ARR	ARR		Holloway		
<b>455</b>	<b>Multidisc Eng Des II</b>					<b>1.00-5.00</b>	<b>ENFORCED</b>	
65520	P R LAB 002		ARR	ARR		Sienko		
65521	P R LAB 003		ARR	ARR		Skerlos		
65522	P R LAB 004		ARR	ARR		Gilchrist		
65523	P R LAB 005		ARR	ARR		Renno		
65524	P R LAB 006		ARR	ARR		Washabaugh		
65525	P R LAB 007		ARR	ARR		Hansen		
65526	P R LAB 008		ARR	ARR		Cutler		
65527	P R LAB 009		ARR	ARR		Ridley		
65528	P R LAB 010		ARR	ARR		Kabamba		
65529	P R LAB 011		ARR	ARR		Gillespie		
65530	P R LAB 012		ARR	ARR		Wooldridge		
65531	P R LAB 014		ARR	ARR		Eustice		
65532	P R LAB 015		ARR	ARR		Schmedlen		
<b>591</b>	<b>Engr Grad Study Abrd</b>					<b>1.00-16.00</b>	<b>ADVISORY</b>	
62901	PD LEC 013		ARR	ARR				
	Nagoya University, Japan							
<b>600</b>	<b>Eng Practicum Proj</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				

## Industrial-Operations Engr Dep

### Industrial And Operations Engineering (IOE)

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

## Interdisciplinary Prof Program

### Automotive Engineering Program (AUTO)

501	Integ Veh Syst Dsgn					3.00	ADVISORY	
63889	PD LEC 881		ARR	ARR				
503	Auto Eng Project					3.00-4.00	ADVISORY	
	D IND +		ARR	ARR				

### Energy Systems Engineering Program (ESENG)

501	Sem Energy Tech Pol					3.00	ADVISORY	
65167	P W SEM 001 W		6-9PM	ARR	Sastry			
65168	P SEM 881 W		6-9PM	ARR	Sastry			
503	Energy Systems Proj					3.00	ADVISORY	
	D IND +		ARR	ARR				
567	Energy Infrastr Sys					3.00	ADVISORY	
65162	P W LEC 001 W		1-4PM	165 CHRYS	Lastoskie			
65163	P LEC 881 W		1-4PM	ARR	Lastoskie			

## Program In Manufacturing

### Manufacturing (MFG)

503	Mfg Project D IND +		ARR	ARR		3.00	ADVISORY	
571	Ship Des Proj IND +		ARR	ARR		1.00-16.00	ADVISORY	
590	Directed Std&Res IND +		ARR	ARR		1.00-3.00	ADVISORY	
990	Dissertat Pre-Cand I IND +		ARR	ARR		2.00-8.00	ADVISORY	
995	Dissertation-Cand IR IND +		ARR	ARR		8.00	ENFORCED	

## Materials Science & Engineering

### Materials Science Engineering (MATSCIE)

490	Research Problems					1.00-3.00	ENFORCED	
	IR IND +		ARR	ARR				
690	Research Problems					1.00-16.00		
	I IND +		ARR	ARR				
693	Special Topics					1.00-16.00		
	IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

## Mech Eng & Applied Mech Dept

### Applied Mechanics & Engineering Science (AMES)

995	Diss-Cand							
	IR IND +		ARR	ARR			8.00	ENFORCED

### Mechanical Engineering (MECHENG)

490	Expmntl Res in M E						3.00	ADVISORY
	I IND +		ARR	ARR				
491	Independent Study						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				
590	Res Sel M E Topics						3.00-6.00	ADVISORY
	I IND +		ARR	ARR				
595	Master Thesis Prop						3.00	ADVISORY
	I IND +		ARR	ARR				
695	Master Thesis Res						3.00-6.00	ADVISORY
	I IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	I IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

## Naval Arch & Marine Engr Dept

### Naval Architecture And Marine Engineering (NAVARCH)

421	Ship Model Testing							
	IND +		ARR	ARR	1.00-16.00		ADVISORY	
490	Dir Std, Res & Sp Prob							
	IND +		ARR	ARR	1.00-16.00		ADVISORY	
511	Sp Topic Ship Struc							
	IND +		ARR	ARR	1.00-16.00		ADVISORY	
521	Dir Study Mar Hydro							
	IND +		ARR	ARR	1.00-16.00		ADVISORY	
571	Ship Des Proj							
	IND +		ARR	ARR	1.00-16.00		ADVISORY	
590	Seminar							
	W IND +		ARR	ARR	1.00-16.00		ADVISORY	
592	Masters Thesis							
	IND +		ARR	ARR	1.00-6.00		ADVISORY	
990	Diss-Precand							
	IND +		ARR	ARR	1.00-8.00		ADVISORY	
995	Diss-Cand							
	R IND +		ARR	ARR	8.00		ENFORCED	

## Nuclear Engr & Radiological Sci

### Nuclear Engineering And Radiological Sciences (NERS)

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



# 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>1.00-6.50</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>902</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>1.00-8.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>						<b>8.00</b>	<b>ENFORCED</b>
	IR IND +		ARR	ARR				

# Kinesiology

## School Of Kinesiology

### Athletic Training (AT)

403	Internship in AT					0.50-4.00	ADVISORY	
63325	PI LAB 001		ARR	ARR		Reck		
488	Ind Study AT					1.00-2.00	ADVISORY	
	IND +		ARR	ARR				

### Kinesiology (KINESLGY)

429	Lab Mtr Cnt Dev					1.00-3.00	ADVISORY	
65563	PI LAB 001		ARR	ARR				
65564	PI LAB 002		ARR	ARR				
439	Lab Biomechanic					1.00-3.00	ADVISORY	
63973	PD LAB 001		ARR	ARR				
63975	PI LAB 002		ARR	ARR		Gross		
449	Lab Exer Phys					1.00-3.00	ADVISORY	
63251	PI LAB 201		ARR	ARR		Borer		
65330	PI LAB 202		ARR	ARR		Mendias		
519	Spt Mgmt in Depth					2.00	ADVISORY	
	I IND +		ARR	ARR				
619	Thesis Research					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
684	Ind Res in Kin					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

### Movement Science (MOVESCI)

384	Honors Research					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
403	Internship					1.00-4.00	ADVISORY	
63267	PI LAB 001		ARR	ARR		Reck		
429	Lab Mtr Cnt Dev					1.00-3.00	ADVISORY	
65558	PI LAB 001		ARR	ARR				
65559	PI LAB 002		ARR	ARR				
439	Lab Biomechanic					1.00-3.00	ADVISORY	
63965	PD LAB 001		ARR	ARR				
63967	PI LAB 002		ARR	ARR		Gross		
449	Lab Exer Phys					1.00-3.00	ADVISORY	
63241	PI LAB 201		ARR	ARR		Borer		
65324	PI LAB 202		ARR	ARR		Mendias		
488	Independent Study					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				

### Sport Management (SM)

280	Research Opport					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
390	Field Experience					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
403	Internship in SM					0.50-3.00	ADVISORY	
62719	PI LAB 201		ARR	ARR		Reck		
470	Independent Study					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				

# LSA Residential College

## College of L S & A Residential College

### Core Courses (RCCORE)

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

205	<b>Independent Study</b>						<b>1.00-8.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
209	<b>Study Off-Campus</b>						<b>1.00-16.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
305	<b>Independent Study</b>						<b>1.00-8.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
309	<b>Study Off-Campus</b>						<b>1.00-16.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
405	<b>Independent Study</b>						<b>1.00-8.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
409	<b>Study Off-Campus</b>						<b>1.00-16.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
410	<b>Senior Project</b>						<b>1.00-8.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
490	<b>Honors Thesis</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
<b>Law</b>							
<b>Law School</b>							
<b>Law (LAW)</b>							
<b>520</b>	<b>Contracts</b>						
65135	PDR LEC 001	MTWTHF	8-930AM	138 HUTCH	5.00 White		<b>ENFORCED</b>
AC, 2, 15, 33							
65136	PDR LEC 002	MTWTHF	10-1130AM	138 HUTCH	Pottow		
BD, 2, 15, 33							
<b>580</b>	<b>Torts</b>						
65137	PDR LEC 001	MTWTH	1-230PM	ARR	5.00 Logue		<b>ENFORCED</b>
<b>580</b>	<b>Torts</b>						
	P R LEC 001	MT	1-230PM	1120 WEILL	5.00		<b>ENFORCED</b>
	P R LEC 001	MTWTH	1-230PM	1110 WEILL			
ABCD, 2, 33							
<b>590</b>	<b>Legal Practice I</b>						
65138	PDR LEC 001	TTH	10-1115AM	116 HUTCH	2.00 Frost		<b>ENFORCED</b>
A, 1, 33							
65140	PDR LEC 002	TTH	245-4PM	138 HUTCH	Croskery-Roberts		
B, 1, 33							
65141	PDR LEC 003	TTH	10-1115AM	220 HUTCH	Seymour		
C, 1, 33							
65142	PDR LEC 004	TTH	245-4PM	116 HUTCH	Seymour		
D, 1, 33							
<b>592</b>	<b>Legal Practice Skills</b>						
65139	PDR LEC 001		ARR	ARR	1.00 Frost		<b>ENFORCED</b>
A, 1, 33							
65143	PDR LEC 002		ARR	ARR	Croskery-Roberts		
B, 1, 33							
65144	PDR LEC 003		ARR	ARR	Seymour		
C, 1, 33							
65145	PDR LEC 004		ARR	ARR	Seymour		
D, 1, 33							
<b>794</b>	<b>Senior Judge Seminar II</b>						
63573	PDR SMA 001		ARR	ARR	2.00 Frost		<b>ADVISORY, ENFORCED</b>
24, 25, 36							
<b>799</b>	<b>Senior Judge Seminar</b>						
63571	PDR SMA 001		ARR	ARR	2.00 Frost		<b>ENFORCED</b>
1, 24, 36							
<b>900</b>	<b>Research</b>						
	DR IND +		ARR	ARR	1.00-12.00		<b>ENFORCED</b>
22, 29							
<b>930</b>	<b>Environmental Law Clinic</b>						
63121	PDRWCLN 001		ARR	ARR	3.00 Kagan		<b>ENFORCED</b>
7, 8, 9, 12							
<b>940</b>	<b>External Studies</b>						
65568	PDR LAB 001		ARR	ARR	5.00 Carr		<b>ENFORCED</b>
1, 27							
<b>941</b>	<b>Externship Paper</b>						
	DR IND +		ARR	ARR	3.00		<b>ENFORCED</b>
2, 4, 27							
<b>942</b>	<b>Law Practicum Research</b>						
	DR IND +		ARR	ARR	1.00		<b>ENFORCED</b>
30, 31							
<b>980</b>	<b>Advanced Clinical Law</b>						
	DR IND +		ARR	ARR	1.00		<b>ADVISORY, ENFORCED</b>
2, 22, 32, 36							

**Literature, Science & the Arts**  
**Center for Afro-American and African Studies**  
**Afroamerican & African Studies (CAAS)**

410	Supervised Research						1.00-6.00	ADVISORY	
	I IND +		ARR	ARR					

## American Culture Program

### American Culture (AMCULT)

383	Hon Read & Thesis IR IND +		ARR	ARR		3.00	ADVISORY	
388	Field Study I IND +		ARR	ARR		1.00-4.00	ADVISORY	
389	Reading Amer Cult I IND +		ARR	ARR		1.00-4.00		
489	Senior Essay I IND +		ARR	ARR		3.00	ADVISORY	
493	Honors Read&Thesis IR IND +		ARR	ARR		1.00-3.00	ADVISORY	
899	Special Research I IND +		ARR	ARR		1.00-6.00	ADVISORY	
990	Diss-Precand IR IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		8.00	ENFORCED	

## Anthropology Department

### Anthropological Archaeology (ANTHRARC)

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

### Anthropology, Biological (ANTHRBIO)

471	U G Reading & Res							
	IND +		ARR	ARR			1.00-3.00	
962	Anthropological Res							
	IND +		ARR	ARR			1.00-3.00	ADVISORY
963	Survey Lit-Topics							
	IND +		ARR	ARR			1.00-3.00	ADVISORY
990	Diss-Precand							
	IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	IR IND +		ARR	ARR			8.00	ENFORCED

### Anthropology, Cultural (ANTHRCUL)

499	Ug Reading & Res							
	IND +		ARR	ARR			1.00-3.00	
958	Anthropological Res							
	IND +		ARR	ARR			1.00-3.00	ADVISORY
959	Survey Literature							
	IND +		ARR	ARR			1.00-3.00	ADVISORY
990	Diss-Precand							
	IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	IR IND +		ARR	ARR			8.00	ENFORCED

## Applied Physics Program

### Applied Physics (APPPHYS)

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



## Asian Languages And Cultures

### Asian Studies (ASIAN)

499	Ind Stdy-Dir Rdg							1.00-4.00
	IND +		ARR	ARR				
699	Directed Readings							1.00-6.00
	IND +		ARR	ARR				
798	MA Essay S.S.E.A.							1.00-6.00
	IND +		ARR	ARR				ADVISORY
799	Mastr Essay Jpn Std							1.00-6.00
	IND +		ARR	ARR				ADVISORY
995	Diss-Cand							8.00
	DR IND +		ARR	ARR				ENFORCED

### Asian Languages (ASIANLAN)

499	Independent Lang							1.00-5.00
	IND +		ARR	ARR				ADVISORY

### Buddhist Studies (BUDDHST)

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

### Chinese (CHIN)

701	Masters Essay							1.00-3.00
	IND +		ARR	ARR				ADVISORY

### Japanese (JAPANESE)

601	Masters Essay							1.00-3.00
	IND +		ARR	ARR				ADVISORY

## Astronomy Department

### Astronomy (ASTRO)

389	Indi Studies Astro   IND +		ARR	ARR			1.00-3.00	ADVISORY
399	Intro-Research   IND +		ARR	ARR			1.00-3.00	ADVISORY
699	Special Problems   IND +		ARR	ARR			1.00-8.00	ADVISORY
901	Res-Theoret Astro   IND +		ARR	ARR			1.00-8.00	ADVISORY
902	Res-Observ Astro   IND +		ARR	ARR			1.00-8.00	ADVISORY
990	Diss-Precand   IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand   IR IND +		ARR	ARR			8.00	ENFORCED

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

## Biology Department

### Biology (BIOLOGY)

200	Undergrad Tutorial I IND +		ARR	ARR			2.00	ADVISORY	
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CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION		INSTRUCTOR		

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## Biophysics Research Division

### Biophysics (BIOPHYS)

399	Research Biophysics						1.00-4.00	
	I IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

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

### Russian And East European Studies (REES)

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

## Chemistry Department

### Chemistry (CHEM)

218	Ind Study Biochem							
	IND +		ARR	ARR			1.00	ADVISORY
219	Ind Study Chem							
	IND +		ARR	ARR			1.00	ADVISORY
398	Ugrad Res Biochem							
	IND +		ARR	ARR			1.00-4.00	ADVISORY
399	Ugrad Res Chem							
	IND +		ARR	ARR			1.00-4.00	ADVISORY
498	Ugrad Thesis Biochm							
	IND +		ARR	ARR			1.00	ADVISORY
499	Ugrad Thesis Chem							
	IND +		ARR	ARR			1.00	ADVISORY
801	Analytical Seminar							
62645	PI SEM 100 W		4-5PM	ARR			2.00	ADVISORY
895	Research in Chem							
	IND +		ARR	ARR			1.00-8.00	ADVISORY
990	Diss-Precand							
	IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	R IND +		ARR	ARR			8.00	ENFORCED

## Classical Studies Department

### Classical Archaeology (CLARCH)

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

### Classical Linguistics (CLLING)

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

### Greek (GREEK)

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

### Latin (LATIN)

499	Supervised Reading						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
599	Supv Read Lat Lit						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

## Communication Studies

### Communication Studies (COMM)

321	Internship							
	I W IND +		ARR	ARR			1.00-3.00	ADVISORY
799	Directed Study							
	I W IND +		ARR	ARR			1.00-3.00	ADVISORY
900	Prelim Exam Prep							
	I W IND +		ARR	ARR			1.00-6.00	ADVISORY
990	Diss-Precand							
	I W IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	IRW IND +		ARR	ARR			8.00	ENFORCED



## Comparative Literature Program

### Comparative Literature (COMPLIT)

496	Honors Thesis							
	IR IND +		ARR	ARR	3.00		ADVISORY	
498	Directed Reading							
	I IND +		ARR	ARR	1.00-4.00		ADVISORY	
698	Directed Reading							
	I IND +		ARR	ARR	1.00-4.00		ADVISORY	
990	Diss-Precand							
	I IND +		ARR	ARR	1.00-8.00		ADVISORY	
995	Diss-Cand							
	R IND +		ARR	ARR	8.00		ENFORCED	

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

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## Program Study of Complex Systems

### Complex Systems (CMPLXSYS)

599	Ind Study Cmplx Sys							1.00-3.00	ADVISORY
	IND +			ARR		ARR			

## Center For Chinese Studies

### Chinese Studies (CCS)

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

## English Language & Literature Dept

### English Language And Literature (ENGLISH)

577	Indi Stdy-Creat Wrt I IND +		ARR	ARR			1.00-3.00	ADVISORY
590	Indi Study MA Stu I IND +		ARR	ARR			1.00-4.00	ADVISORY
992	Directed Study I IND +		ARR	ARR			1.00-3.00	ADVISORY
995	Diss-Cand R IND +		ARR	ARR			8.00	ENFORCED

## Ecology & Evolutionary Biology

### Ecology and Evolutionary Biology (EEB)

300	Undergrad Research					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
302	Teach Exper Undergr					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
400	Advanced Research					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
595	Tropical Biology					8.00	ADVISORY	
60409	PI LAB 001		ARR	ARR				
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				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	R IND +		ARR	ARR				

## Economics Department

### Economics (ECON)

498	Honors Ind Research IR IND +		ARR	ARR		1.00-4.00	ADVISORY	
499	Individual Research I IND +		ARR	ARR		1.00-4.00	ADVISORY	
700	Research I IND +		ARR	ARR		1.00-6.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand S R IND +		ARR	ARR		8.00	ENFORCED	

## Program in the Environment

### Environment (ENVIRON)

300	Spec Prob&Res-Ugrad   IND +		ARR	ARR		1.00-4.00	ADVISORY	
398	Env Internship Prog   IND +		ARR	ARR		1.00-3.00	ADVISORY	
499	Senior Honors Thesis   IND +		ARR	ARR		1.00-6.00	ADVISORY	

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

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## Exhibit Museum

### Museum Methods (MUSMETH)

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



## Geological Sciences

### Geological Sciences (GEOSCI)

498	Research&Spec Work					1.00-6.00	ADVISORY	
	IND +		ARR	ARR				
499	Research&Spec Work					1.00-6.00	ADVISORY	
	IND +		ARR	ARR				
709	Thesis Res Am-Ms					1.00-6.00	ADVISORY	
	IND +		ARR	ARR				
929	Investigations					1.00-6.00	ADVISORY	
	IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

## Germanic Languages & Lit Dept

### Dutch (DUTCH)

901	Independ Grad Study							
	I IND +		ARR	ARR			2.00-4.00	ADVISORY

### German (GERMAN)

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

## History Department

### History (HISTORY)

395	Reading Course						1.00-4.00	ADVISORY
	IR IND +		ARR	ARR				
399	Honors Colloq Sr						1.00-6.00	ADVISORY
	IR IND +		ARR	ARR				
700	Independent Res Sem						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
801	Reading Course						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
802	Reading Course						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
803	Read for Gen Exam						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
804	Read for Gen Exam						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
900	Prep for Prelims						1.00-6.00	ADVISORY
	IR IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

## History Of Art Department

### History of Art (HISTART)

299	Experiential Study							
	I IND +		ARR	ARR			1.00-3.00	ADVISORY
399	Independent Study							
	IR IND +		ARR	ARR			1.00-3.00	ADVISORY
600	Independent Study							
	IR IND +		ARR	ARR			1.00-3.00	ADVISORY
700	Independent Res							
	IR IND +		ARR	ARR			1.00-3.00	ADVISORY
990	Diss-Precand							
	IR IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	IR IND +		ARR	ARR			8.00	ENFORCED

## Honors Program

### College Honors (HONORS)

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

## Judaic Studies Program

### Judaic Studies (JUDAIC)

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

## LS&A First Year Seminars

### Museums (MUSEUMS)

409	Museum Std Pract S R IND +		ARR	ARR		3.00	ENFORCED	
499	Ind Study Museums SD IND +		ARR	ARR		1.00-4.00	ADVISORY	

### University Courses (UC)

280	Undergrad Research 60699 PI REC 001		ARR	ARR		1.00-4.00	ADVISORY	
409	Museum Std Pract S R IND +		ARR	ARR		3.00	ENFORCED	Gregerman

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

## Latin Amer & Carribean Studies

### Latin American And Caribbean Studies (LACS)

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



## Department of Linguistics

### Linguistics (LING)

493	Undergrad Reading   IND +		ARR	ARR		1.00-3.00	ADVISORY	
494	Undergrad Reading   IND +		ARR	ARR		1.00-3.00	ADVISORY	
495	Senior Honors Read   IND +		ARR	ARR		1.00-3.00	ADVISORY	
496	Senior Honors Read   IND +		ARR	ARR		1.00-3.00	ADVISORY	
990	Diss-Precand   IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand   IR IND +		ARR	ARR		8.00	ENFORCED	
997	Spec Res I & II   IND +		ARR	ARR		1.00-6.00	ADVISORY	

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								
63193	PI	REC	001		ARR	ARR	1.00-4.00	ADVISORY	

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

790	Fac Actv Res Surv					1.00	ADVISORY	
61221	P SEM 001		ARR	ARR		Laine		
800	Macromolecular Sem					2.00	ADVISORY	
61223	P SEM 001		ARR	ARR		Laine		
890	Intro Res Technique					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	SIR IND +		ARR	ARR				

## Mathematics Department

### Mathematics (MATH)

399	Independent Reading I IND +		ARR	ARR		1.00-6.00	ADVISORY	
499	Independent Reading I IND +		ARR	ARR		1.00-4.00	ADVISORY	
700	Dir Read-Research I IND +		ARR	ARR		1.00-3.00	ADVISORY	
990	Diss-Precand SI IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand SIR IND +		ARR	ARR		8.00	ENFORCED	

## Molecular, Cellular, and Developmental Biology

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

300	Undergrad Research							
	I IND +		ARR	ARR	1.00-3.00		ADVISORY	
302	Teach Exper Undergr							
	I IND +		ARR	ARR	1.00-3.00		ADVISORY	
400	Advanced Research							
	IR IND +		ARR	ARR	1.00-3.00		ADVISORY, ENFORCED	
700	Advanced Studies							
	I IND +		ARR	ARR	1.00-8.00		ADVISORY	
990	Diss-Precand							
	I IND +		ARR	ARR	1.00-8.00		ADVISORY	
995	Diss-Cand							
	R IND +		ARR	ARR	8.00		ENFORCED	

## Near Eastern Studies Department

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

395	Dir Ug Readings			1.00-3.00	
	IND +	ARR	ARR		
498	Sr Honors Thesis			1.00-6.00	
	IND +	ARR	ARR		
798	Dir Grad Readings			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
990	Diss Pre-Cand			1.00-8.00	ADVISORY
	IND +	ARR	ARR		
995	Dissertation Res			8.00	ENFORCED
	IR IND +	ARR	ARR		

### Ancient Civilizations And Biblical Studies (ACABS)

395	ACABS Ug Dir Read			1.00-3.00	
	IND +	ARR	ARR		
498	Sr Honors Thesis			1.00-6.00	
	IND +	ARR	ARR		
798	Dir Grad Readings			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
990	Diss Pre-Cand			1.00-8.00	ADVISORY
	IND +	ARR	ARR		
995	Dissertation Res			8.00	ENFORCED
	IR IND +	ARR	ARR		

### Hebrew And Jewish Cultural Studies (HJCS)

395	Dir Ug Readings			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
498	Sr Honor Thesis			1.00-6.00	ADVISORY
	IND +	ARR	ARR		
798	Dir Grad Readings			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
990	Diss Pre-Cand			1.00-8.00	ADVISORY
	IND +	ARR	ARR		
995	Dissertation Res			8.00	ENFORCED
	IR IND +	ARR	ARR		

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

## Philosophy Department

### Philosophy (PHIL)

995	Diss-Cand								
	IR	IND	+		ARR	ARR		8.00	ENFORCED

## Physics Department

### Physics (PHYSICS)

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



## Political Science Department

### Political Science (POLSCI)

492	Directed Studies					1.00-6.00	ADVISORY	
	IND +		ARR	ARR				
692	Directed Reading					1.00-6.00	ADVISORY	
	IND +		ARR	ARR				
892	Directed Research					1.00-6.00	ADVISORY	
	IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

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

## Psychology Department

### Psychology (PSYCH)

200	Ind Psych Issues I IND +				1.00-4.00	ADVISORY	
305	Psych Practicum 64887 PI LAB 001	ARR	ARR		3.00-4.00	ADVISORY	30.00
Depression Center Practicum -Psych 270 is a prerequisite for this class -To apply for placement at the U-M Depression Center, send a cover letter highlighting specific area(s) of interest and resume (including overall GPA and GPA in the Psychology concentration) to Gail Campanella, Chief of Staff, at jstanich@umich.edu.							
307	Directed Experience 60627 PI LAB 001	ARR	ARR		3.00-4.00	ADVISORY	
Practicum in Child Dev & Care For registration information call 734-647-7144 or email judymc@umich.edu.							
322	Fld Prac Res Nat Sci I IND +	ARR	ARR		1.00-4.00	ADVISORY	
323	Fld Prac Res Soc Sci I IND +	ARR	ARR		1.00-4.00	ADVISORY	
326	Dir Res Psych/NS I IND +	ARR	ARR		1.00-4.00	ADVISORY	
327	Dir Res Psych/SS I IND +	ARR	ARR		1.00-4.00	ADVISORY	
328	Res Lab Psy Nat Sci I IND +	ARR	ARR		1.00	ADVISORY	
329	Res Lab Psy Soc Sci I IND +	ARR	ARR		1.00	ADVISORY	
404	Field Practicum I IND +	ARR	ARR		1.00-4.00	ADVISORY	
405	Pract Univ Setting I IND +	ARR	ARR		1.00-4.00	ADVISORY	
420	Adv Reading NS I IND +	ARR	ARR		1.00-4.00	ADVISORY	
421	Adv Reading Soc Sci I IND +	ARR	ARR		1.00-4.00	ADVISORY	
422	Adv Research NS I IND +	ARR	ARR		1.00-4.00	ADVISORY	
423	Adv Res Soc Sci I IND +	ARR	ARR		1.00-4.00	ADVISORY	
424	Sr Hon Res I Nat Sci 62349 SI SEM 001	ARR	ARR		2.00-4.00	ADVISORY	Sekaquaptewa
425	Sr Hon Res I Soc Sc 62579 SI SEM 001	ARR	ARR		2.00-4.00	ADVISORY	Sekaquaptewa
426	Sr Hon Res II Nat Sc 62351 SI SEM 001	ARR	ARR		2.00-4.00	ADVISORY	Sekaquaptewa
427	Sr Hon Res II Soc Sc 62581 SI SEM 001	ARR	ARR		2.00-4.00	ADVISORY	Sekaquaptewa
	65587 PI SEM 055	ARR	ARR				Hagen
428	Sr Thesis Psych NS D IND +	ARR	ARR		2.00-4.00	ADVISORY	
429	Sr Thesis Psych SS D IND +	ARR	ARR		2.00-4.00	ADVISORY	
619	Supervised Research I IND +	ARR	ARR		1.00-4.00	ADVISORY	
687	Meth Survey Sampling 63683 PD LEC 001 MTWTHF 2-5PM	ARR	ARR		3.00	ADVISORY	Lepkowski
Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.							
706	Tutorial Reading I IND +	ARR	ARR		1.00-4.00	ADVISORY	
711	Question Design 63687 PD SEM 001 MTWTHF 1-3PM	ARR	ARR		3.00	ADVISORY	Kreuter
Please contact the Summer Institute at 764-6595 with questions or to request override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.							
719	Supervised Research I IND +	ARR	ARR		1.00-5.00	ADVISORY	
819	Supervised Research I IND +	ARR	ARR		1.00-4.00	ADVISORY	
879	Internship Clin Psy SI IND +	ARR	ARR		1.00-4.00	ADVISORY	
990	Diss-Precand I IND +	ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +	ARR	ARR		8.00	ENFORCED	

## Studies In Religion

### Religion (RELIGION)

387	Independent Study   IND +		ARR	ARR			1.00-3.00	ADVISORY
487	Independent Study   IND +		ARR	ARR			1.00-3.00	

## Romance Languages Department

### French (FRENCH)

399	Independent Study			
	IR IND +	ARR	ARR	1.00-3.00 ENFORCED
899	Independent Study			
	IR IND +	ARR	ARR	1.00-3.00 ADVISORY
990	Diss-Precand			
	IR IND +	ARR	ARR	1.00-8.00 ADVISORY
995	Diss-Cand			
	IR IND +	ARR	ARR	8.00 ENFORCED

### Italian (ITALIAN)

995	Diss-Cand			
	DR IND +	ARR	ARR	8.00 ENFORCED

### Portuguese (PORTUG)

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

### Romance Linguistics (ROMLING)

450	Independent Study			
	I IND +	ARR	ARR	1.00-3.00 ADVISORY
990	Diss-Precand			
	IR IND +	ARR	ARR	1.00-8.00 ADVISORY
995	Diss-Cand			
	IR IND +	ARR	ARR	8.00 ENFORCED

### Spanish (SPANISH)

350	Independent Study			
	I IND +	ARR	ARR	1.00-3.00 ADVISORY
435	Independent Study			
	IR IND +	ARR	ARR	1.00-3.00 ENFORCED
635	Independent Study			
	IR IND +	ARR	ARR	1.00-3.00 ADVISORY
895	Independent Study			
	IR IND +	ARR	ARR	3.00 ADVISORY
990	Diss-Precand			
	IR IND +	ARR	ARR	1.00-8.00 ADVISORY
995	Diss-Cand			
	IR IND +	ARR	ARR	8.00 ENFORCED

## SRC-PSM Graduate Program

### Survey Methodology (SURVMETH)

<b>612</b>	<b>Meth Survey Sampling</b>					<b>3.00</b>	<b>ADVISORY</b>	
63677	PD LEC 001	MTWTHF	2-5PM	ARR		Lepkowski		
Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.								
<b>614</b>	<b>Dsn&amp;Anl Com Samp Srv</b>					<b>3.00</b>	<b>ADVISORY</b>	
63679	PD SEM 001	MTWTHF	2-5PM	ARR		Heeringa, West, Berglund		
Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.								
<b>623</b>	<b>Data Collection Meth</b>					<b>3.00</b>	<b>ADVISORY</b>	
63673	PD LEC 001	MTWTHF	3-5PM	ARR		Conrad		
Please contact Summer Institute at 764-6595 for questions or override. Offered as part of ISR Summer Institute in Survey Research Techniques.								
<b>630</b>	<b>Question Design</b>					<b>3.00</b>	<b>ADVISORY</b>	
63675	PD SEM 001	MTWTHF	1-3PM	ARR		Kreuter		
Please contact the Summer Institute at 764-6595 with questions or to request override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.								
<b>988</b>	<b>Adv Sem in Surv Meth</b>					<b>1.00-5.00</b>	<b>ADVISORY</b>	
64781	PD SEM 001	MTWTHF	630-9PM	ARR		Raghunathan		
Stat Analysis Incomplete Data Contact Summer Institute for enrollment details at 734-764-6595 or summers@isr.umich.edu.								
<b>995</b>	<b>Diss-Cand</b>					<b>8.00</b>	<b>ENFORCED</b>	
	DR IND +			ARR		ARR		

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

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## Screen Arts and Cultures

### Screen Arts and Cultures (SAC)

700	Directed Research						3.00	ADVISORY	
	I IND +		ARR	ARR					

## Slavic Languages & Lit Dept

### Russian (RUSSIAN)

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

## Sociology Department

### Sociology (SOC)

395	<b>Independent Study</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
612	<b>Meth Survey Sampling</b>						<b>3.00</b>	<b>ADVISORY</b>
63685	PD LEC 001	MTWTHF	2-5PM	ARR		Lepkowski		
Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.								
695	<b>Directed Research</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
696	<b>Directed Reading</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
711	<b>Question Design</b>						<b>3.00</b>	<b>ADVISORY</b>
63689	PD SEM 001	MTWTHF	1-3PM	ARR		Kreuter		
Please contact the Summer Institute at 764-6595 with questions or to request override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.								
990	<b>Diss-Precand</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
995	<b>Diss-Cand</b>						<b>8.00</b>	<b>ENFORCED</b>
	DR IND +		ARR	ARR				



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

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## Statistics Department

### Statistics (STATS)

750	Directed Reading					1.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

## Women's Studies Program

### Womens Studies (WOMENSTD)

385	Directed Reading   IND +		ARR	ARR			1.00-3.00	ADVISORY
580	Independent Study   IND +		ARR	ARR			1.00-3.00	ADVISORY
690	Directed Readings   IND +		ARR	ARR			1.00-3.00	ADVISORY
890	Advanced Research   IND +		ARR	ARR			1.00-3.00	ADVISORY
891	Jt Ph.D Adv Res   IND +		ARR	ARR			3.00	ADVISORY
990	Diss Pre-Cand   IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss Cand   IR IND +		ARR	ARR			8.00	ENFORCED

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

**Medicine**  
**Anesthesiology Department**  
**Anesthesia (ANESTH)**

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

## Bioinformatics

### Bioinformatics (BIOINF)

599	Directed Research IND +		ARR	ARR			1.00-8.00	
990	Intr to Res Rotation I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand Res DR IND +		ARR	ARR			8.00	ENFORCED

## Biological Chemistry Department

### Biological Chemistry (BIOLCHEM)

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

## Cell and Developmental Biology

### Anatomy and Cell Biology (ANAT)

800	Special Topics							1.00
60711	PI LEC 001		ARR	ARR				
990	Diss-Precand							1.00-8.00
	I IND +		ARR	ARR				ADVISORY
995	Diss-Cand							8.00
	IR IND +		ARR	ARR				ADVISORY, ENFORCED

### Cell and Developmental Biology (CDB)

599	Directed Research							1.00-8.00
	I IND +		ARR	ARR				ADVISORY
995	Diss-Cand							8.00
	R IND +		ARR	ARR				ENFORCED

## 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			1.00-8.00	ADVISORY
995	Diss-Cand							
	IR IND +		ARR	ARR			8.00	ENFORCED

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

## Dermatology Department

### Dermatology (DERM)

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



## Human Genetics Department

### Human Genetics (HUMGEN)

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

## Internal Medicine Department

### Internal Medicine (INTMED)

499	Ug Int Med Res							1.00-16.00
	IND +		ARR	ARR				
599	Clinical Research							2.00-8.00 ADVISORY
	IND +		ARR	ARR				
603	Hlt Series Research							2.00 ADVISORY
63199	P SEM 001 T		4-6PM	2062 PALM	Schteingart			
605	Mentored Clin Res							1.50-4.00 ADVISORY
63551	P LAB 002		ARR	ARR	Schteingart			
606	Clinical Res Sem							1.00-2.00 ADVISORY
63851	P SEM 001		ARR	ARR				
607	Clin Res Symposia							1.00-2.00 ADVISORY
62753	P SEM 001		ARR	ARR	Schteingart			
611	Intro Clin Res Meth							2.00 ADVISORY
63553	P SEM 001 T		4-6PM	ARR				

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

## Medical School Administration

### Immunology (IMMUNO)

599	Grad Ind Research					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
990	Pre-Cand Diss					1.00-8.00		
	IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	DR IND +		ARR	ARR				

### Medical School Administration (MEDADM)

807	Adv Head&Neck					2.00		
60713	S R LEC 001	W	2-5PM	ARR				
60715	P R LAB 002		ARR	ARR				

## Microbiology And Immunology

### Microbiology (MICRBIOL)

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

## Neurology Department

### Neurology (NEUROL)

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

## Center For Neuroscience

### Neuroscience (NEUROSCI)

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

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

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

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

## Ophthalmology Department

### Ophthalmology (OPHTH)

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



## Otorhinolaryngology Department

### Otorhinolaryngology (OTO)

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

## Pathology Department

### Pathology (PATH)

499	Clinical Research							2.00-6.00
	I IND +		ARR	ARR				
599	Non-Diss Research							1.00-8.00
	I IND +		ARR	ARR				
699	Ind Ug Research							1.00-9.00
	I IND +		ARR	ARR			ADVISORY	
850	Res Colloq Exp Path							1.00
60807	PI DIS 001		ARR	ARR			ADVISORY	
920	Research in Path							1.00-6.00
	I IND +		ARR	ARR			ADVISORY	
990	Pre-Cand Diss Res							1.00-8.00
	I IND +		ARR	ARR			ADVISORY	
995	Cand Diss Research							8.00
	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				

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

## Pharmacology Department

### Pharmacology (PHRMACOL)

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

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

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**Physical Medicine & Rehab Dept**

**Physical Medicine & Rehabilitation (PMR)**

539	Eng&Tec Cln Interns								
I	IND +			ARR		ARR		8.00	ADVISORY

## Physiology Department

### Physiology (PHYSIOL)

306	Problems						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
405	Research Problems						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
602	Meth Res Physiology						2.00-6.00	ADVISORY
	IND +		ARR	ARR				
603	Meth Res Physiology						2.00-6.00	ADVISORY
	IND +		ARR	ARR				
699	Direct Reading-Phys						1.00-4.00	
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						8.00	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				

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

### School of Music, Theatre and Dance

#### Composition (COMP)

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

#### Conducting (CONDUCT)

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

#### Jazz & Improvisational Studies (JAZZ)

454	Special Topics					2.00		
62821	PI LEC 001		ARR	ARR		Sarath		

#### Music Education (MUSED)

881	Special Readings					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

#### Musicology (MUSICOL)

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

#### Music Performance (MUSPERF)

412	Music Perf:Voice					1.00-2.00	ADVISORY	
64933	PI REC 201		ARR	ARR		Serbo		
Music in the Marche								
591	Directed Perform					2.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
891	Directed Perform					2.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

#### Performing Arts & Technology (PAT)

461	Performance Systems					3.00	ADVISORY, ENFORCED	
65375	PIR LEC 201		ARR	ARR		Simoni		
65376	PIR LEC 202		ARR	ARR		Essl		
481	Independent Stds					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
561	Perf Systems					3.00	ADVISORY	
65377	PI LEC 201		ARR	ARR		Simoni		
65378	PI LEC 202		ARR	ARR		Essl		

#### Theory (THEORY)

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

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

## Theatre And Drama

### Theatre & Drama (THTREMUS)

995	Diss-Cand								
	R	IND	+		ARR	ARR		8.00	ENFORCED

# Natural Resources&Environment

## Sch Of Nat Resources & Environ

### Natural Resources And Environment (NRE)

499	Senior Honors Thesis							
	IND +		ARR	ARR			1.00-6.00	ADVISORY
598	N R Internship-Gr							
	IND +		ARR	ARR			1.00-3.00	ADVISORY
600	Dir Res&Sp Prob-Gr							
	IND +		ARR	ARR			1.00-8.00	ADVISORY
700	Masters Thes Pract							
	IND +		ARR	ARR			1.00-6.00	ADVISORY
701	Masters Project							
	IND +		ARR	ARR			1.00-4.00	ADVISORY
65258	P LAB 197		ARR	ARR		Agrawal, Bierbaum		
	Climate Change in Cities							
990	Diss-Precand							
	IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	IR IND +		ARR	ARR			8.00	ENFORCED

# Nursing

## School Of Nursing

### Nursing (NURS)

<b>334</b>	<b>Health Behavior</b>					<b>6.00</b>	<b>ADVISORY</b>	
62617	A DIS 222	TH	12-4PM	3152 SNB		Moriarty, Pardee		
course section is reserved for Ann Arbor RN-Studies students.								
62619	P LAB 223		ARR	ARR		Moriarty, Pardee		
course section is reserved for Ann Arbor RN-Studies students.								
62615	A DIS 333		ARR	ARR		Pardee, Moriarty		
course section is reserved for Kalamazoo RN-Studies students.								
62621	P LAB 334		ARR	ARR		Moriarty, Pardee		
course section is reserved for Kalamazoo RN-Studies students.								
<b>422</b>	<b>Community Care Nurs</b>					<b>6.00</b>	<b>ADVISORY</b>	<b>200.00</b>
63123	A LEC 001	W	8-11AM	ARR		Esch		
*								
63125	P R LAB 002	W	12-5PM	WASHCTY HD		Sarkar		
	P R LAB 002	TH	8-5PM	WASHCTY HD				
*								
63127	P R LAB 003	M	12-5PM	WAYNE CTY		Rolston		
	P R LAB 003	T	8-5PM	WAYNE CTY				
*								
63129	P R LAB 004	W	12-5PM	JACKSON CTY		Nelson		
	P R LAB 004	TH	8-5PM	JACKSON CTY				
*								
63311	P R LAB 005	W	12-5PM	N. CAMPUS FAMILY HEALTH SERVIC				
	P R LAB 005	TH	8-5PM	N. CAMPUS FAMILY HEALTH SERVIC				
*								
63313	P R LAB 006	W	12-5PM	SOUTHFIELD		Ziemba		
	P R LAB 006	TH	8-5PM	SOUTHFIELD				
*								
64889	P LAB 008	W	12-5PM	VETERANSHOSP		Rolston		
	P LAB 008	TH	8-5PM	VETERANSHOSP				
65123	P LAB 009	M	12-5PM	ARR		Sarkar		
	P LAB 009	T	8-5PM	ARR				
Location is TBD, but will be in the Washtenaw County area.								
65134	P LAB 010		ARR	ARR		Esch		
<b>433</b>	<b>Ment Hlth&amp;Ill Lfspn</b>					<b>6.00</b>	<b>ADVISORY</b>	
63131	A LEC 001	M	8-12PM	1230 SNB		Dansel		
*Class meets every M. The first week the class will meet on Tues.								
63133	P R LAB 002	T	330-9PM	HURONVALLEY		Foley, Dansel		
63135	P R LAB 003	T	7-1230PM	UM HOSP		Lynch-Sauer, Dansel		
63137	P R LAB 004	F	7-1230PM	UM HOSP		Charania, Dansel		
63161	P R LAB 005	T	3-830PM	HAWTHORN REG		Thomas, Dansel		
63317	P R LAB 006	T	830-2PM	W.REUTHER PH		Sullivan, Dansel		
63561	P R LAB 007	T	830-930AM	VETERANSHOSP		Nelson, Dansel		
64895	P LAB 008	M	3-830PM	HAWTHORN REG		Thomas, Dansel		
65124	P LAB 009	SA	7-1230PM	UM HOSP		Charania, Dansel		
<b>435</b>	<b>Leadership&amp;Managemnt</b>					<b>5.00</b>	<b>ADVISORY</b>	
65177	A LEC 001	M	10-12PM	1230 SNB		Aebersold		
<b>435</b>	<b>Leadership&amp;Managemnt</b>					<b>5.00</b>	<b>ADVISORY</b>	
	A LEC 001	M	1-3PM	ARR				
<b>435</b>	<b>Leadership&amp;Managemnt</b>					<b>5.00</b>	<b>ADVISORY</b>	
63141	P LAB 002	M	3-5PM	ARR		Tschannen		
63143	P LAB 003	M	3-5PM	ARR		Anderson		
63301	P LAB 004	M	3-5PM	ARR		Beebe		
63575	P LAB 005	M	3-5PM	ARR		Rochman		
64911	P LAB 006	M	3-5PM	ARR		Goldberg		
65125	P LAB 007	M	3-5PM	ARR		Su		
63139	P LAB 999	MTTH	10-3PM	ARR				
	P LAB 999	M	10-3PM	ARR				
Weeks 1-5: Lecture times are from 10am-12pm; from 1pm-3pm every Monday. Seminar times are from 3-5pm every. During the first week, there will be a lecture on Mon, Tues, and Thurs.								
<b>454</b>	<b>Leadership&amp;Mngmt</b>					<b>5.00</b>	<b>ADVISORY</b>	
62767	P LEC 222	T	330-630PM	2184 SNB		Abdo		
Section is reserved for RN Studies students only.								
62769	A LAB 223	W	1-1AM	ARR		Abdo		
Section is reserved for RN Studies students only.								
63565	PD LEC 333		ARR	ARR		Sangalli-Davis		
Section is reserved for RN Studies students only.								
63567	A LAB 334		ARR	ARR		Sangalli-Davis		
Section is reserved for RN Studies students only.								
65121	PD LEC 444		ARR	ARR		Vestal		
Section is reserved for RN Studies students only.								
65122	S LAB 445		ARR	ARR		Vestal		
Section is reserved for RN Studies students only.								
<b>455</b>	<b>Trans Prof Practice</b>					<b>3.00</b>	<b>ADVISORY</b>	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
63147 <b>455</b>	A LEC 001 <b>Trans Prof Practice</b>	M	10-12PM	1240 SNB	Aebersold		
	A LEC 001	M	1-3PM	ARR	<b>3.00</b>	<b>ADVISORY</b>	
The lecture times on Monday 10-12 and 1-3p. Seminar times: 3-5p on Mondays							
65624 <b>455</b>	P LAB 002 <b>Trans Prof Practice</b>	M	3-5PM	ARR	Tschannen	<b>3.00</b>	<b>ADVISORY</b>
63149	P LAB 003	M	3-5PM	ARR	Anderson		
63299	P LAB 004	M	3-5PM	ARR	Beebe		
63563	P LAB 005	M	3-5PM	ARR	Rochman		
64913	P LAB 006	M	3-5PM	ARR	Goldberg		
65126	P LAB 007	M	3-5PM	ARR	Su		
63145	P LAB 999	MTTH	10-3PM	ARR			
	P LAB 999	M	10-3PM	ARR			
<b>499</b>	<b>Independent Study</b>					<b>1.00-5.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>503</b>	<b>Adv Hlth Assess</b>					<b>3.00</b>	<b>ADVISORY</b>
64883	A LEC 101	F	9-12PM	1230 SNB	Boucher, Bumpus		<b>230.00</b>
64885	P R LAB 102	F	1-5PM	ARR	Bumpus, Boucher, Bigelow, O'Grady		
65251	A LEC 844		ARR	ARR	Boucher, Bumpus		
65252	P LAB 845		ARR	ARR	Boucher, Bumpus		
<b>536</b>	<b>Util of Nurs Res</b>					<b>2.00</b>	<b>ADVISORY</b>
62773	P R LEC 001	F	1-3PM	1191 SNB	Tzeng		
section 001: Division III students. Registration is by permission only. Email berskine@umich.ed for an override if you have met the prerequisites: basic course in research methods, completion of N536, completion (or concurrent) of N603. Web based course. On Campus days are: 5/7, 6/4, 6/25, 7/23 N536 will have a synchronous learning schedule of every Thursday from 6:30pm ? 7:30pm.							
65127	P R LEC 002	TH	1230-6PM	ARR	Katapodi		
section 002: Division I & II students. Registration is by permission only. Email berskine@umich.ed for an override if you have met the prerequisites: basic course in research methods, completion of N536, completion (or concurrent) of N603. This course meets through July 6, 2010. Class will not meet 5/6 or 6/3. Instead will meet 12-6pm on: 5/13, 5/20, 5/27 N536 sec 02: Class meets NLH MSII							
63625	P R LEC 844		ARR	ARR	Tzeng		
Web based course; for OJOC students							
<b>543</b>	<b>Adv Pathophysiology</b>					<b>3.00</b>	
63897	P LEC 001	TH	245-430PM	1230 SNB	O'Grady		
web-based course Course will likely meet every other week. First meeting time TBA.							
65421	P LEC 844		ARR	ARR	O'Grady		
<b>567</b>	<b>Iss Adv Comm Hlth</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
65369	P LEC 844		ARR	ARR	McCullagh		
<b>572</b>	<b>Cur&amp;Emerg Iss Occu</b>					<b>2.00</b>	<b>ADVISORY</b>
65367	P LEC 001		ARR	ARR	McCullagh, Strasser		
65368	P LEC 844		ARR	ARR	McCullagh		
<b>577</b>	<b>Acute/Gero ClinPract</b>					<b>3.00</b>	
65128	P LAB 001	W	3-5PM	ARR	Blush		
<b>579</b>	<b>AC/Gero Clin Prac II</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
65117	A R LEC 001	W	3-5PM	3156 SNB	Blush		
65119	P R LAB 002		ARR	ARR	Blush		
<b>580</b>	<b>Psych Clin Prac II</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
65118	A R LEC 001	TH	1-3PM	ARR	Sullivan		
65120	P R LAB 002		ARR	ARR	Sullivan		
<b>603</b>	<b>Data Management</b>					<b>2.00</b>	<b>ADVISORY</b>
62779	P R LEC 001	F	330-530PM	1191 SNB	Tzeng		
section 001: Division III students. Registration is by permission only. Email berskine@umich.ed for an override if you have met the prerequisite: a basic course in descriptive and inferential statistics. Web-based course. On Campus days are: 5/7, 6/4, 6/25, 7/23							
63617	P R LEC 002	TH	10-12PM	1230 SNB	Seng, Bumpus		
section 002: Division I & II students. Registration is by permission only. Email berskine@umich.ed for an override if you have met the prerequisite: a basic course in descriptive and inferential statistics. Web-based course. N603 will have a synchronous learning schedule of every Thursday from 7:30pm ? 8:30pm.							
<b>647</b>	<b>Inf Child&amp;Adol Hlth</b>					<b>5.00</b>	<b>ENFORCED</b>
60903	P R SEM 001	T	8-5PM	3156 SNB	Boucher, Marvicsin		
60905	A R LAB 002		ARR	ARR	Boucher, Marvicsin		
<b>653</b>	<b>Nurs Syst Internship</b>					<b>3.00</b>	<b>ADVISORY</b>
60907	P R SEM 001	F	12-2PM	ARR	Tschannen		
WEB BASED COURSE N653 will meet face-to-face on Friday, May 7 from 12-2pm.							
<b>655</b>	<b>Mgt Acc&amp;Fin</b>					<b>4.00</b>	<b>ADVISORY</b>
61901	P R LEC 001	F	8-12PM	1191 SNB	Rivenson		
WEB BASED COURSE On Campus days are 5/7, 6/4, 6/25, 7/23							
<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>
IF TOTAL ACCUMULATED CREDITS FOR NURSING 699 ARE MORE THAN 2, MUST HAVE PERMISSION OF ACADEMIC ADVISOR AND RESEARCH AREA FACULTY MEMBER.							
	I IND +		ARR	ARR			
<b>795</b>	<b>Spec Topics Nursing</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			
797	Independent Study I IND +		ARR	ARR		1.00-3.00	ADVISORY	
990	<b>Diss-Precand</b> I IND +		ARR	ARR		<b>1.00-8.00</b>	<b>ADVISORY</b>	
995	<b>Diss-Cand</b> IR IND +		ARR	ARR		<b>8.00</b>	<b>ENFORCED</b>	

## Pharmacy

### College Of Pharmacy

#### Medicinal Chemistry (MEDCHEM)

570	Research IND +	ARR	ARR	1.00-6.00	ADVISORY
573	Investig Med Chem I IND +	ARR	ARR	1.00-6.00	ADVISORY
940	Adv Research Sem P SEM 001	ARR	ARR	1.00 Coward	ADVISORY
60925					
990	Diss-Precand I IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	8.00	ENFORCED

#### Pharmacy (PHARMACY)

569	PharmD Investigation I IND +	ARR	ARR	3.00	ADVISORY
570	Research IND +	ARR	ARR	1.00-6.00	ADVISORY
990	Diss-Precand I IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	8.00	ENFORCED

#### Pharmaceutical Chemistry (PHARMCHM)

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

#### Pharmacognosy (PHARMCOG)

572	Investig Pharmacog I IND +	ARR	ARR	1.00-6.00	ADVISORY
990	Diss-Precand I IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	8.00	ENFORCED

#### Pharmaceutical Sciences (PHARMSCI)

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

#### Social and Administrative Sciences (SOCADMIN)

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

# Public Health

## Biostatistics Department

### Biostatistics (BIOSTAT)

513	Regression Analysis					3.00	ADVISORY	
63711	P LEC 888		ARR	ARR		Sanchez		
578	Practical Training					1.00-4.00		
	I IND +		ARR	ARR				
610	Readings in Biostat					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
820	Readings in Biostat					1.00-4.00	ADVISORY	
	IR IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				



## Environmental-Indust Health De

### Environmental Health Sciences (EHS)

550	Intro Occ Env Hlth				1.00-3.00	ADVISORY
65539	PD LEC 844		ARR	ARR	Vincent	
697	Readings				1.00-3.00	ADVISORY
	IR IND +		ARR	ARR		
698	Research				1.00-6.00	ADVISORY
	IRW IND +		ARR	ARR		
699	Masters Thesis				1.00	ADVISORY
	IR IND +		ARR	ARR		
899	Adv Research				1.00-6.00	ADVISORY
	IR IND +		ARR	ARR		
990	Diss-Precand				1.00-8.00	ADVISORY
	IR IND +		ARR	ARR		
995	Diss-Cand				8.00	ENFORCED
	IR IND +		ARR	ARR		

## Epidemiology Department

### Epidemiology (EPID)

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				
624	Readings in Epid						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
659	Applicatns of Epid						2.00-4.00	ADVISORY
	IR IND +		ARR	ARR				
890	Doct Sem in Epid						2.00	ADVISORY
	IR IND +		ARR	ARR				
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						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	R IND +		ARR	ARR				

## Health Management And Policy

### Health Management And Policy (HMP)

<b>540</b>	<b>Legal/Ethical Res</b>							
63103	PI LEC 333		ARR	ARR			<b>3.00</b>	<b>ADVISORY</b>
<b>605</b>	<b>Mgt Acc&amp;Fin</b>							
62015	P LEC 001 F		8-12PM	1191 SNB		Rivenson	<b>4.00</b>	<b>ADVISORY</b>
<b>631</b>	<b>Hlth Ins&amp;Paymnt Syst</b>							
65270	PD LEC 777		ARR	ARR		Grazier	<b>3.00</b>	<b>ADVISORY</b>
<b>656</b>	<b>Mgt Hlth Care Orgn</b>							
65271	PD LEC 777		ARR	ARR		Alexander	<b>3.00</b>	<b>ADVISORY</b>
<b>663</b>	<b>Econ Hlth Mgmt&amp;Plcy</b>							
64931	PD LEC 777		ARR	ARR		Norton, Eisenberg	<b>3.00</b>	<b>ADVISORY</b>
<b>815</b>	<b>Readings</b>							
	IR IND +		ARR	ARR			<b>1.00-4.00</b>	<b>ADVISORY</b>
<b>833</b>	<b>Research Topics</b>							
	R IND +		ARR	ARR			<b>3.00</b>	<b>ADVISORY</b>
<b>835</b>	<b>Research Practicum</b>							
	IR IND +		ARR	ARR			<b>3.00-6.00</b>	<b>ADVISORY</b>
<b>990</b>	<b>Diss-Precand</b>							
	IR IND +		ARR	ARR			<b>1.00-8.00</b>	<b>ADVISORY</b>
<b>995</b>	<b>Diss-Cand</b>							
	IR IND +		ARR	ARR			<b>8.00</b>	<b>ENFORCED</b>

## Health Behavior & Health Education Department

### Health Behavior And Health Education (HBEHED)

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

# Public Policy

## School Of Public Policy

### Public Policy (PUBPOL)

700	Directed Research I IND +		ARR	ARR		1.00-6.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		8.00	ENFORCED	

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

## Rackham Graduate School

### Chemical Biology (CHEMBIO)

599	Research Rotation					1.00-6.00		
65366	PD LAB 001		ARR	ARR		Mapp		
995	Diss-Cand					8.00	ENFORCED	
	DR IND +		ARR	ARR				

### Museum Studies (MSP)

609	Museum Practicum					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				

# Social Work

## School Of Social Work

### Social Work (SW)

515	Fndtn Fld Instructn						1.00-2.00	
	W IND +		ARR	ARR				
517	Spec Studies Aging						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
518	Spec Studies Aging						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
519	Spec Stds Hum Behav						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
520	Spec Stdy Hum Behav						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
523	Spec Stds Inperprac						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
524	Spec Stds Inperprac						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
525	Spec Stds Chld&Yth						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
526	Spec Stds Chld&Yth						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
532	Spec Stds Health						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
533	Spec Stds Health						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
546	Spec Stds SWPS						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
547	Spec Stds SWPS						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
553	Spec Stds Comm Org						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
554	Spec Stds Comm Org						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
555	Spec Stds Comm & SS						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
556	Spec Stds Comm & SS						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
566	Spec Stds Mgt Hum S						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
567	Spec Stds Mgt Hum S						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
576	Spec Stds Pol&Eval						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
577	Spec Stds Pol&Eval						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
581	Spec Stds Mntl Hlth						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
582	Spec Stds Mntl Hlth						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
583	Spec Stdy Research						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
584	Spec Stdy Research						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
586	Spec Studies Eval						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
587	Spec Studies Eval						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
598	Spec Stdy Soc Work						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
599	Spec Stdy Soc Work						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
612	Mentl Hlt&Disor Chl						3.00	ADVISORY, ENFORCED
61063	P R LEC 001 T		8-12PM	1794 SSWB	Sherman			
614	Uses Psych Testing						3.00	ENFORCED
61065	P R LEC 001 T		6-10PM	3752 SSWB	Foley			
617	Death, Loss & Grief						3.00	ENFORCED
61067	P R LEC 001 T		1-5PM	3752 SSWB	Schmall, Wade			
620	Contemp Cult U.S.						3.00	ADVISORY, ENFORCED
65097	P R LEC 001 M		8-12PM	2816 SSWB	Lewis			
623	Pract with Families						3.00	ADVISORY, ENFORCED
61073	P R LEC 001 M		1-5PM	2816 SSWB	Hollingsworth			
61075	P R LEC 002 T		8-12PM	3752 SSWB	Weissman			
624	Inperprac-Groups						3.00	ADVISORY, ENFORCED
61077	P R LEC 001 M		1-5PM	3816 SSWB	Ortega			
64851	P R LEC 002 T		8-12PM	2816 SSWB	Tolman			
625	Child & Youth						3.00	ADVISORY, ENFORCED

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
61079	P R LEC 001	M	1-5PM	2752 SSWB	Ribaudo		
63871	P R LEC 002	T	8-12PM	3816 SSWB	Fischer		
<b>628</b>	<b>IP - Adult Indiv</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
61081	P R LEC 001	M	1-5PM	2302 SEB	Chute		
64857	P R LEC 002	T	6-10PM	3816 SSWB	Saunders		
<b>642</b>	<b>S W Educ Settings</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
61109	P R LEC 001	M	6-10PM	3752 SSWB	Sherman		
<b>650</b>	<b>Community Developmt</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
63869	P R LEC 001	M	1-5PM	B684 SSWB	Dessel		
<b>657</b>	<b>Multicult&amp;Multiling</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
65112	P R LEC 001	M	1-5PM	1794 SSWB	Perez-Teran		
<b>663</b>	<b>Grant,Contr&amp;Fundr</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
61087	P R LEC 001	M	1-5PM	1804 SSWB	Miller		
<b>664</b>	<b>Mgt Hum Resources</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
63557	P R LEC 001	T	8-12PM	2752 SSWB	Schmall		
<b>670</b>	<b>Soc Pol Pract</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
64855	P R LEC 001	M	8-12PM	1794 SSWB	Kim		
<b>683</b>	<b>Eval In Social Work</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
61093	P R LEC 001	M	1-5PM	3752 SSWB	Savas		
63343	P R LEC 002	T	8-12PM	B684 SSWB	Wiederspan		
<b>691</b>	<b>Adv Field Instructn</b>				<b>1.00-12.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>696</b>	<b>Practice Child&amp;Yth</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
62303	P R LEC 001	M	8-12PM	3816 SSWB	Alvarez		
62305	P R LEC 002	M	8-12PM	2752 SSWB	Sanders		
63555	P R LEC 003	T	8-12PM	2302 SEB	Ribaudo		
<b>698</b>	<b>Pract Mental Health</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
62307	P R LEC 001	M	8-12PM	3752 SSWB	Weissman		
62309	P R LEC 002	M	8-12PM	2302 SEB	Adlaf		
63867	P R LEC 003	T	8-12PM	1804 SSWB	Balestrery		
<b>699</b>	<b>SW Prac Health Promo</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
62311	P R LEC 001	M	8-12PM	1804 SSWB	Siefert		
64853	P R LEC 002	M	8-12PM	B684 SSWB	Schmall		
<b>715</b>	<b>Adven/Exper SW Prac</b>				<b>3.00</b>		
65179	P LEC 001	T	1-5PM	3816 SSWB	Alvarez		
<b>790</b>	<b>Adv Topics in IP</b>				<b>1.00</b>		
63589	P R SEM 001	WTH	830-430PM	ARR	Ribaudo		
Attach Thry Clin Prac Life Spn							
This class will meet in the Educational Conference Center (ECC), room 1840, in the School of Social Work building.							
63591	P R SEM 002	F	830-430PM	3752 SSWB	Ribaudo		
Theory & Prac Infant Mntl Hlth							
63887	P R SEM 003	WTH	830-430PM	3752 SSWB	Foley		
Curr Treatmt Trauma Survivors							
63885	P R SEM 004	F	830-430PM	3752 SSWB	Scherrer		
SocWk Skil Fam Sex Id Behav Ed							
65132	P R SEM 005	FSA	830-430PM	3752 SSWB	Sinks		
Workg w/Indiv w/Dementia & Fam							
65147	P R SEM 006	W	830-430PM	ARR	Neugut		
Children, Ethics, & Soc Wk Prac							
This class will meet in the Educational Conference Center (ECC), room 1840, in the School of Social Work building.							
65148	P R SEM 008	THF	830-430PM	ARR	Siefert		
Soc Wk&the Animal Human Bond							
This class will meet in the Educational Conference Center (ECC), room 1840, in the School of Social Work building.							
<b>799</b>	<b>Adv Topics Macro SW</b>				<b>1.00</b>		
63593	P R SEM 001	W	830-430PM	3752 SSWB	Gant		
HIV/AIDS: Evi Bas Prg Pol&Serv							
63597	P R SEM 003	WTH	830-430PM	B696 SSWB	Gant		
GIS for Social Workers							
65133	P R SEM 004	F	830-430PM	ARR	Warren		
Undstdg Divers Soc Just Dialog							
This class will meet in the Educational Conference Center (ECC), room 1840, in the School of Social Work building.							
<b>801</b>	<b>Research Internship</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>802</b>	<b>Research Internship</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>803</b>	<b>Research Internship</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>900</b>	<b>Prep Candidacy Eval</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>971</b>	<b>Directed Reading</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>972</b>	<b>Directed Reading</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>973</b>	<b>Directed Reading</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>974</b>	<b>Directed Reading</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>975</b>	<b>Directed Research</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			



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