

# Architecture & Urban Planning

## College of Architecture & Urban Planning

### Architecture (ARCH)

739	Ind Research 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		ADVISORY, ENFORCED	

### Urban Planning (UP)

680	Directed Study I IND +		ARR	ARR	1.00-4.00		ADVISORY	
694	Community Devel Fld I IND +		ARR	ARR	1.00-4.00		ADVISORY	
734	Plan Thes-Prof Proj 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		ADVISORY, ENFORCED	

# Art and Design

## School Of Art And Design

### Art and Design (ARTDES)

<b>320</b>	<b>Exchange Program</b>							<b>6.00-18.00</b>
61808	P LAB 009		ARR	ARR				Schmidt
Berlin								
61713	P LAB 010		ARR	ARR				
<b>400</b>	<b>Int Project I</b>							<b>6.00</b>
	I IND +		ARR	ARR				
<b>500</b>	<b>Independent Studio</b>							<b>1.00-6.00</b>
	I IND +		ARR	ARR				

## Business Administration

### School of Business Administration

#### Accounting (ACC)

593	Management Acctg					2.25	ADVISORY	
61795	P REC 001		ARR	ARR				
* This class is for Asia Global MBA students only. ACC 593 meets June 26 - July 10.								
750	Res Projects					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	ADVISORY, ENFORCED	
	IR IND +		ARR	ARR				

#### Business Administration (BA)

659	Interdisciplry Proj					4.50		
61692	PI REC 451		ARR	ARR		Clyde		
Must have permission of instructor to enroll in BA 659.								

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

750	Res Projects					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
900	Special Research					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ADVISORY, ENFORCED	
	IR IND +		ARR	ARR				

#### Business Information Technology (BIT)

750	Res Projects					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
900	Spec Research Doct					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ADVISORY, ENFORCED	
	IR IND +		ARR	ARR				

#### Corporate Strategy and International Business (CSIB)

591	Corporate Strategy					2.25	ADVISORY	
61305	PI REC 001		ARR	ARR		Karnani		
* This class is for Asia Global MBA students only. CSIB 591 meets August 8 - August 15.								
750	Research Projects					1.00-3.00		
	I IND +		ARR	ARR				
900	Doctoral Research					1.00-6.00		
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00		
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	R IND +		ARR	ARR				

#### Finance (FIN)

750	Res Projects					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
900	Special Research					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ADVISORY, ENFORCED	
	R IND +		ARR	ARR				

#### Marketing (MKT)

591	Marketing Mngmt					2.25	ADVISORY	
60040	PI REC 001		ARR	ARR		Anderson		
* This class is for Asia Global MBA students only. MKT 591 meets July 26 - August 7.								
750	Res Projects					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
900	Special Research					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ADVISORY, ENFORCED	
	IR IND +		ARR	ARR				

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

Management and Organizations (MO)

<b>750</b>	<b>Res Projects</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>900</b>	<b>Special Research</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>	
	IR IND +		ARR	ARR				

**Operations and Management Science (OMS)**

<b>750</b>	<b>Research Projects</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>900</b>	<b>Spec Phd Research</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>	
	IR IND +		ARR	ARR				

## Dentistry

### School Of Dentistry

#### Dentistry (DENT)

490	Independ Research IND +			1.00-3.00
747	Pediatric Dentistry 61480 P LEC 001	ARR	ARR	1.00 Tootla
840	Oral Surgery 62525 P LAB 101	ARR	ARR	1.00 Karam

#### Dental Hygiene (DHYGRACK)

682	Sem Dentl Hyg 60052 P SEM 001	ARR	ARR	2.00
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#### Endodontics (ENDODONT)

652	Clin Endodontics 60053 P LAB 001	ARR	ARR	1.00-2.00
653	Sem-Endodontics 60054 P SEM 001	ARR	ARR	1.00-2.00
655	Endo Research 62158 P LEC 002	ARR	ARR	1.00 McDonald
657	Endodontic Surgery 60056 P SEM 001	ARR	ARR	2.00
659	Current Lit Review 60057 P SEM 001	ARR	ARR	1.00
660	Case Pres & Treat 60058 P SEM 001	ARR	ARR	1.00

#### Oral Biology (ORALBIOL)

678	Stat Meth Oral Biol 60059 P SEM 001	ARR	ARR	1.00-3.00	ADVISORY
990	Diss-Precand I IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	8.00	ADVISORY, ENFORCED

#### Oral Diagnosis (ORALDIAG)

660	Thesis Investigatn I IND +	ARR	ARR	1.00-2.00
661	Clinical Oral Diag 60063 P LAB 001	ARR	ARR	1.00-6.00
665	Rad-Hyg-Radiography 60064 P SEM 001	ARR	ARR	1.00

#### Oral Health Sciences (ORALHEAL)

812	Sci Lab Rotations IND +	ARR	ARR	3.00	
813	Culture of Science 60066 P LEC 001	ARR	ARR	2.00	
851	Special Topics Sem I IND +	ARR	ARR	1.00-3.00	ADVISORY
990	Dissertatn-Precand IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Dissertation-Cand R IND +	ARR	ARR	8.00	ADVISORY, ENFORCED

#### Oral Pathology (ORALPATH)

692	Surgical Oral Path 60070 P LAB 001	ARR	ARR	1.00-8.00	ADVISORY
693	Clinical Oral Path 60071 P LAB 001	ARR	ARR	1.00-4.00	ADVISORY
696	Thesis Investigatn I IND +	ARR	ARR	1.00-3.00	
698	Adv Oral Path Sem 60073 P SEM 001	ARR	ARR	1.00-6.00	ADVISORY
699	Journal Club 60074 P SEM 001	ARR	ARR	1.00-4.00	ADVISORY

#### Oral Surgery (ORALSURG)

752	Clin Oral Surg Serv 60075 P LAB 001	ARR	ARR	3.00
753	Thesis Investigatn I IND +	ARR	ARR	1.00-3.00

#### Orthodontics (ORTHO)

760	Clinical Orthodon			1.00-2.00
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CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
60077	P LAB 001		ARR	ARR			
<b>761</b>	<b>Ortho Techniques</b>						<b>1.00-3.00</b>
61919	P SEM 001		ARR	ARR		McNamara Jr	
<b>762</b>	<b>Sem in Orthodontics</b>						<b>1.00</b>
60078	P SEM 001		ARR	ARR			
<b>763</b>	<b>Ortho Pediat Dent</b>						<b>3.00</b>
60079	P LAB 001		ARR	ARR			
<b>766</b>	<b>Research-Thesis</b>						<b>1.00-2.00</b>
	IND +		ARR	ARR			
<b>778</b>	<b>Mg Chl Craniofac</b>						<b>1.00</b>
61905	P LEC 001		ARR	ARR		Kelly	
<b>Pediatric Dentistry (PEDDENT)</b>							
<b>591</b>	<b>Clinical Ped Dent</b>						<b>1.00-5.00</b>
60081	P LAB 001		ARR	ARR			
<b>594</b>	<b>Investigatn-Thesis</b>						<b>1.00-3.00</b>
	IND +		ARR	ARR			
<b>Periodontics (PERIODON)</b>							
<b>780</b>	<b>Periodontic Clinic</b>						<b>1.00-6.00</b>
60083	P LAB 001		ARR	ARR		Wang	
<b>782</b>	<b>Sem in Periodontics</b>						<b>1.00</b>
61278	P LEC 101		ARR	ARR			
<b>786</b>	<b>Periodontal Therapy</b>						<b>1.00-2.00</b>
60084	P LAB 001		ARR	ARR			
<b>790</b>	<b>Thesis Investigatn</b>						<b>1.00-3.00</b>
	IND +		ARR	ARR			
<b>Prosthodontics (PROSTHOD)</b>							
<b>635</b>	<b>Impression Making</b>						<b>1.00</b>
60086	P SEM 001		ARR	ARR			
<b>638</b>	<b>Partial Dent Theory</b>						<b>1.00</b>
60087	P SEM 001		ARR	ARR			
<b>639</b>	<b>Applic Partial Dent</b>						<b>1.00</b> <b>ADVISORY</b>
60088	P SEM 001		ARR	ARR			
<b>643</b>	<b>Clin Prosthodontics</b>						<b>1.00-3.00</b>
61092	P LAB 001		ARR	ARR			
<b>645</b>	<b>Thesis Investigatn</b>						<b>1.00-3.00</b>
	IND +		ARR	ARR			
<b>648</b>	<b>Adv Prosth Seminar</b>						<b>1.00</b>
60089	P SEM 001		ARR	ARR			
<b>738</b>	<b>Crown&amp;Bridge Prosth</b>						<b>1.00-2.00</b>
60090	P SEM 001		ARR	ARR			
<b>882</b>	<b>Ceramo-Metal Proc</b>						<b>1.00</b>
60091	P SEM 001		ARR	ARR			
<b>Restorative (RESTORA)</b>							
<b>742</b>	<b>Clin Restor Dent</b>						<b>1.00-8.00</b>
60092	P LAB 001		ARR	ARR			
<b>743</b>	<b>Thesis Investigatn</b>						<b>1.00-3.00</b>
	IND +		ARR	ARR			
<b>744</b>	<b>Sem Operative Dent</b>						<b>1.00-3.00</b>
60094	P SEM 101		ARR	ARR			
<b>748</b>	<b>Spec Topc Oper Dent</b>						<b>1.00-3.00</b>
60095	P SEM 001		ARR	ARR			
<b>866</b>	<b>Masticatory System</b>						<b>1.00</b> <b>ADVISORY</b>
60096	P SEM 001		ARR	ARR			
<b>868</b>	<b>Bioengin Occlusion</b>						<b>2.00</b> <b>ADVISORY</b>
60097	P SEM 001		ARR	ARR			
<b>869</b>	<b>Occlusion Lab</b>						<b>1.00-3.00</b>
60098	P LAB 001		ARR	ARR			
<b>871</b>	<b>Concepts of Occlus</b>						<b>1.00</b>
61912	P SEM 001		ARR	ARR		Gerstner	
<b>873</b>	<b>Clin Prac Occlusion</b>						<b>1.00-6.00</b>
60099	P LAB 001		ARR	ARR			
<b>880</b>	<b>Investigatn Thesis</b>						<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.

**310 Independent Study** 1.00-6.00 ADVISORY

I IND + ARR ARR  
Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.

**317 Observ-Particip Ed** 1.00-8.00 ADVISORY

I IND + ARR ARR  
Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.

**320 Honors Ind Study** 1.00-6.00 ADVISORY

I IND + ARR ARR  
Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.

**605 Intern Learn Tech** 3.00

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

**638 Intrn&Dir Field Exp** 1.00-6.00 ADVISORY

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

**640 Indi Study Ed Sty** 1.00-3.00 ADVISORY

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

**650 Refl Teach Fld Exp** 1.00-12.00 ADVISORY

I IND + ARR ARR

**655 Dir Resear Ed Study** 1.00-6.00 ADVISORY

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

**657 Practicum Ed Study** 1.00-6.00 ADVISORY

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

**728 Prac Learn Tech** 1.00-4.00 ADVISORY

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

**767 Res Prac Hi&Cont Ed** 3.00 ADVISORY

I IND + ARR ARR

Prereq: Permission of instructor  
**770 Ind St High&Cont Ed** 1.00-3.00 ADVISORY

I IND + ARR ARR

Prereq: Permission of instructor  
**835 Independent Study** 1.00-3.00

I IND + ARR ARR

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

**899 Qualfy Exam Phd&Edd** 1.00-3.00 ADVISORY

61721 P REC 002 ARR ARR King  
Students enrolling in this section should have enrolled for 2 credit hours of 899-002 in Winter 06. Students should enroll for 1 credit hour in Sp/Su 06.

**990 Diss-Precand** 1.00-8.00 ADVISORY

I IND + ARR ARR

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

**995 Diss-Cand** 8.00 ADVISORY, ENFORCED

IR IND + ARR ARR

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

# Engineering

## Aerospace Engineering

### Aerospace Engineering (AEROSP)

490	Directed Study I IND +		ARR	ARR			1.00-16.00	
590	Directed Study I IND +		ARR	ARR			1.00-16.00	
990	Diss-Precand I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR			8.00	ADVISORY, ENFORCED



## Atm, Oceanic And Space Science

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

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

## Biomedical Engineering

### Biomedical Engineering (BIOMEDE)

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

## Chemical Engineering Department

### Chemical Engineering (CHE)

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

## Civil & Environmental Engr

### Civil And Environmental Engineering (CEE)

490	Independent Study						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
622	Sp Prob Hydr-Hydrol						1.00-16.00	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				
980	Res in Envir Engr						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						8.00	ADVISORY, 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		ADVISORY, ENFORCED	

## Engineering Undergraduate Educ

### Engineering (ENGR)

<b>280</b>	<b>Undergrad Research</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
61089	P DIS 001		ARR	ARR		Gregerman		
<b>301</b>	<b>Engr Ugrad Stdy Abrd</b>					<b>1.00-16.00</b>	<b>ADVISORY</b>	
61528	P LEC 100		ARR	ARR				
<b>400</b>	<b>Co-Op Educ Engr</b>					<b>0.00</b>	<b>ADVISORY</b>	<b>1.50</b>
60136	PD DIS 001		ARR	ARR		Herrin		
<b>591</b>	<b>Engr Grad Study Abrd</b>					<b>1.00-16.00</b>	<b>ADVISORY</b>	
61567	P LEC 013		ARR	ARR				
Eindhoven	Univ of Tech,Netherl							
61554	P LEC 100		ARR	ARR				
<b>600</b>	<b>Eng Practicum Proj</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	D IND +		ARR	ARR				

## Industrial-Operations Engr Dep

### Industrial And Operations Engineering (IOE)

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

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

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**Interdisciplinary Prof Program**  
**Automotive Engineering Program (AUTO)**

503	Auto Eng Project								
D	IND	+			ARR	ARR	3.00-4.00	ADVISORY	



## 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	
990	Dissertat Pre-Cand I IND +		ARR	ARR		2.00-8.00	ADVISORY	
995	Dissertation-Cand IR IND +		ARR	ARR		8.00	ADVISORY, ENFORCED	

## Materials Science & Engineering

### Materials Science Engineering (MATSCIE)

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

## Mech Eng & Applied Mech Dept

### Applied Mechanics & Engineering Science (AMES)

995	Diss-Cand					8.00	ADVISORY, ENFORCED	
	IR IND +		ARR	ARR				

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

## Naval Arch & Marine Engr Dept

### Naval Architecture And Marine Engineering (NAVARCH)

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

## 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 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	ADVISORY, 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>Directed Field Exp</b>							
	IND +		ARR	ARR			<b>1.00-6.50</b>	<b>ADVISORY</b>
<b>791</b>	<b>Independent Study</b>							
	IND +		ARR	ARR			<b>1.00-3.00</b>	<b>ADVISORY</b>
<b>792</b>	<b>Independent Study</b>							
	IND +		ARR	ARR			<b>1.00-3.00</b>	<b>ADVISORY</b>
<b>902</b>	<b>Directed Research</b>							
	IND +		ARR	ARR			<b>1.00-3.00</b>	<b>ADVISORY</b>
<b>990</b>	<b>Diss-Precand</b>							
	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>ADVISORY, ENFORCED</b>

# Kinesiology

## Division Of Kinesiology

### Athletic Training (AT)

403	Internship in AT			
61895	PI LAB 001	ARR	ARR	1.00-4.00 Reck ADVISORY

### Kinesiology (KINESLGY)

449	Lab Exer Phys			
61776	P LAB 201	ARR	ARR	1.00-3.00 Borer ADVISORY
519	Spt Mgmt in Depth			
	I IND +	ARR	ARR	2.00 ADVISORY
619	Thesis Research			
	I IND +	ARR	ARR	1.00-6.00 ADVISORY
684	Ind Res in Kin			
	I IND +	ARR	ARR	1.00-6.00 ADVISORY
995	Diss-Cand			
	IR IND +	ARR	ARR	8.00 ADVISORY, ENFORCED

### Movement Science (MOVESCI)

403	Internship			
61785	PI LAB 001	ARR	ARR	1.00-4.00 Reck ADVISORY
449	Lab Exer Phys			
61770	P LAB 201	ARR	ARR	1.00-3.00 Borer ADVISORY

### Sport Management (SM)

280	Research Opport			
	I IND +	ARR	ARR	1.00-4.00 ADVISORY
390	Field Experience			
	I IND +	ARR	ARR	1.00-4.00 ADVISORY
403	Internship in SMC			
61466	PI LAB 201	ARR	ARR	1.00-6.00 Reck ADVISORY

# 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				



# Law

## Law School

### Law (LAW)

<b>510</b>	<b>Civil Procedure</b>					<b>5.00</b>	<b>ENFORCED</b>
61820	PDR LEC 001	TWTH	130-330PM	220 HUTCH	Croley		
ABCD, 2, 33							
<b>580</b>	<b>Torts</b>					<b>5.00</b>	<b>ENFORCED</b>
61821	PDR LEC 001	MTW	9-11AM	220 HUTCH	Logue		
ABCD, 2, 33							
<b>590</b>	<b>Legal Practice I</b>					<b>2.00</b>	<b>ENFORCED</b>
61822	PDR LEC 001	M	130-245PM	116 HUTCH	Frost		
<b>590</b>	<b>Legal Practice I</b>					<b>2.00</b>	<b>ENFORCED</b>
	P R LEC 001	TH	945-11AM	116 HUTCH			
A, 1, 33							
<b>590</b>	<b>Legal Practice I</b>					<b>2.00</b>	<b>ENFORCED</b>
61823	PDR LEC 002	M	130-245PM	S106 LLIB	Tonner		
<b>590</b>	<b>Legal Practice I</b>					<b>2.00</b>	<b>ENFORCED</b>
	P R LEC 002	TH	1115-1230PM	S106 LLIB			
B, 1, 33							
<b>590</b>	<b>Legal Practice I</b>					<b>2.00</b>	<b>ENFORCED</b>
61824	PDR LEC 003	MTH	1115-1230PM	220 HUTCH	Seymour		
C, 1, 33							
61825	PDR LEC 004	M	130-245PM	220 HUTCH	Seymour		
	P R LEC 004	TH	945-11AM	220 HUTCH			
D, 1, 33							
<b>592</b>	<b>Legal Practice Skills</b>					<b>1.00</b>	<b>ENFORCED</b>
61826	PDR LEC 001		ARR	ARR	Frost		
A, 1, 33							
61827	PDR LEC 002		ARR	ARR	Tonner		
B, 1, 33							
61828	PDR LEC 003		ARR	ARR	Seymour		
C, 1, 33							
61829	PDR LEC 004		ARR	ARR	Seymour		
D, 1, 33							
<b>769</b>	<b>Litigation Ethics</b>					<b>2.00</b>	<b>ENFORCED</b>
62135	P R LEC 001	MTWTHF	1-340PM	116 HUTCH	Reingold, McCormack		
3, 34, 60							
<b>794</b>	<b>Senior Judge Seminar II</b>					<b>2.00</b>	<b>ADVISORY, ENFORCED</b>
60645	PDR SMA 001		ARR	ARR	Tonner		
24, 25, 36							
<b>799</b>	<b>Senior Judge Seminar</b>					<b>2.00</b>	<b>ENFORCED</b>
60646	PDR SMA 001		ARR	ARR	Tonner		
1, 24, 36							
<b>900</b>	<b>Research</b>					<b>1.00-12.00</b>	<b>ENFORCED</b>
	DR IND +		ARR	ARR			
22, 29							
<b>930</b>	<b>Environmental Law Practicum</b>					<b>3.00</b>	<b>ENFORCED</b>
61694	PDRWCLN 001		ARR	ARR	Kagan		
1, 3, 7, 12, 26							
<b>940</b>	<b>External Studies</b>					<b>9.00</b>	<b>ENFORCED</b>
62476	PDR LAB 001		ARR	ARR			
1, 27							
<b>941</b>	<b>Externship Paper</b>					<b>3.00</b>	<b>ENFORCED</b>
	DR IND +		ARR	ARR			
2, 4, 27							
<b>942</b>	<b>Law Practicum Research</b>					<b>1.00</b>	<b>ENFORCED</b>
	DR IND +		ARR	ARR			
30, 31							

**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	ADVISORY	
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	ADVISORY, ENFORCED	

## Anthropology Department

### Anthropological Archaeology (ANTHRARC)

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

### Anthropology, Biological (ANTHRBIO)

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

### Anthropology, Cultural (ANTHRCUL)

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

## 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	ADVISORY, ENFORCED

## Asian Languages And Cultures

### Asian Studies (ASIAN)

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

### Asian Languages (ASIANLAN)

499	Independent Lang					1.00-5.00	ADVISORY	
	IND +		ARR	ARR				

### Buddhist Studies (BUDDHST)

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

### Chinese (CHIN)

701	Masters Essay					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				

### Japanese (JAPANESE)

601	Masters Essay					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				

## 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	ADVISORY, 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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## Chemistry Department

### Chemistry (CHEM)

218	Ind Study Biochem					1.00	ADVISORY	
	IND +		ARR	ARR				
219	Ind Study Chem					1.00	ADVISORY	
	IND +		ARR	ARR				
398	Ugrad Res Biochem					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
399	Ugrad Res Chem					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
498	Ugrad Thesis Biochm					1.00	ADVISORY	
	IND +		ARR	ARR				
499	Ugrad Thesis Chem					1.00	ADVISORY	
	IND +		ARR	ARR				
801	Analytical Seminar					2.00	ADVISORY	
61424	PI SEM 100 W		4-5PM	ARR	Kennedy			
895	Research in Chem					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					8.00	ADVISORY, ENFORCED	
	IR IND +		ARR	ARR				

## Classical Studies Department

### Classical Archaeology (CLARCH)

499	Supervised Reading							
	I IND +		ARR	ARR			1.00-3.00	ADVISORY
990	Diss-Precand							
	I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	IR IND +		ARR	ARR			8.00	ADVISORY, ENFORCED

### Classical Linguistics (CLLING)

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

### Greek (GREEK)

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

### Latin (LATIN)

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

## Communication Studies

### Communication Studies (COMM)

321	Internship I IND +		ARR	ARR		1.00-3.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		8.00	ADVISORY, 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	ADVISORY, ENFORCED

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

## Program Study of Complex Systems

### Complex Systems (CMPLXSYS)

599	Ind Study Cmplx Sys						1.00-3.00	ADVISORY
	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)

700	China MA Thesis IND +		ARR	ARR		1.00-3.00	ADVISORY		
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## 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			1.00-3.00	ADVISORY
992	Directed Study I IND +		ARR	ARR			1.00-3.00	ADVISORY
995	Diss-Cand R IND +		ARR	ARR			8.00	ADVISORY, 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	
60212	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	ADVISORY, 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 IR IND +		ARR	ARR		8.00	ADVISORY, 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	

## Geological Sciences

### Geological Sciences (GEOSCI)

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

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

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## 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	ADVISORY, ENFORCED

## History Department

### History (HISTORY)

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

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



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

## LS&A First Year Seminars

### University Courses (UC)

280	Undergrad Research						1.00-4.00	ADVISORY	
60362	PI REC 001		ARR		ARR				

## 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	ADVISORY, 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						1.00-4.00	ADVISORY	
61740	PI REC 001		ARR	ARR					

## Macromolecular Sci & Engr Ctr

### Macromolecular Science (MACROMOL)

<b>790</b>	<b>Fac Actv Res Surv</b>					<b>1.00</b>	<b>ADVISORY</b>	
60635	P SEM 001		ARR	ARR		Martin		
<b>800</b>	<b>Macromolecular Sem</b>					<b>2.00</b>	<b>ADVISORY</b>	
60636	P SEM 001		ARR	ARR		Martin		
<b>890</b>	<b>Intro Res Technique</b>					<b>1.00-8.00</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>ADVISORY, ENFORCED</b>	
	IR 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 W IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		8.00	ADVISORY, 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		ADVISORY, ENFORCED	

## Near Eastern Studies Department

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

395	Dir Ug Readings				1.00-3.00	ADVISORY
	IND +	ARR	ARR			
498	Sr Honors 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	ADVISORY, ENFORCED
	IR IND +	ARR	ARR			

### Ancient Civilizations And Biblical Studies (ACABS)

395	ACABS Ug Dir Read				1.00-3.00	ADVISORY
	IND +	ARR	ARR			
498	Sr Honors 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	ADVISORY, 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	ADVISORY, ENFORCED
	IR IND +	ARR	ARR			



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

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## Philosophy Department

### Philosophy (PHIL)

995	Diss-Cand				ARR	ARR	8.00	ADVISORY, ENFORCED	
	IR	IND	+						

## 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	ADVISORY, 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	ADVISORY, ENFORCED	
	IR IND +		ARR	ARR				

CAT#	Course Title	CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	INSTRUCTOR		
DAYS	TIME	LOCATION		
<b>Psychology Department</b>				
<b>Psychology (PSYCH)</b>				
307	Directed Experience			
60323	PI LAB 001	ARR	ARR	3.00-4.00 ADVISORY Fugenschuh
Directed Experience w/Children Working with Children at U-M Children's Center. For registration information email karey@umich.edu.				
322	Fld Prac Res Nat Sci			1.00-4.00 ADVISORY
	I IND +	ARR	ARR	
323	Fld Prac Res Soc Sci			1.00-4.00 ADVISORY
	I IND +	ARR	ARR	
326	Dir Res Psych/NS			1.00-4.00 ENFORCED
	IR IND +	ARR	ARR	
327	Dir Res Psych/SS			1.00-4.00 ENFORCED
	IR IND +	ARR	ARR	
328	Res Lab Psy Nat Sci			1.00 ADVISORY
	I IND +	ARR	ARR	
329	Res Lab Psy Soc Sci			1.00 ADVISORY
	I IND +	ARR	ARR	
404	Field Practicum			1.00-12.00 ADVISORY
	I IND +	ARR	ARR	
405	Pract Univ Setting			1.00-5.00 ADVISORY
	I IND +	ARR	ARR	
420	Adv Reading NS			1.00-6.00 ADVISORY
	I IND +	ARR	ARR	
421	Adv Reading Soc Sci			1.00-6.00 ADVISORY
	I IND +	ARR	ARR	
422	Adv Research NS			1.00-6.00 ADVISORY
	I IND +	ARR	ARR	
423	Adv Res Soc Sci			1.00-6.00 ADVISORY
	I IND +	ARR	ARR	
424	Sr Hon Res I Nat Sci			3.00 ADVISORY
61762	PI SEM 256	ARR	ARR	Robinson
61610	PI SEM 574	ARR	ARR	Tardif
425	Sr Hon Res I Soc Sc			3.00 ADVISORY
61384	PI SEM 001	ARR	ARR	
61631	PI SEM 372	ARR	ARR	Seifert
61746	PI SEM 457	ARR	ARR	Gutierrez
61652	PI SEM 514	ARR	ARR	Shah
619	Supervised Research			1.00-4.00 ADVISORY
	I IND +	ARR	ARR	
706	Tutorial Reading			1.00-4.00 ADVISORY
	I IND +	ARR	ARR	
719	Supervised Research			1.00-5.00 ADVISORY
	I IND +	ARR	ARR	
779	Practicum on Ethics			1.00-4.00 ADVISORY
	I IND +	ARR	ARR	
819	Supervised Research			1.00-4.00 ADVISORY
	I IND +	ARR	ARR	
879	Internship Clin Psy			1.00-4.00 ADVISORY
	SI IND +	ARR	ARR	
978	Special Seminar			1.00-4.00 ADVISORY
62545	PI SEM 001	ARR	ARR	Milner
Psychopharmacology				
990	Diss-Precand			1.00-8.00 ADVISORY
	I IND +	ARR	ARR	
995	Diss-Cand			8.00 ADVISORY, ENFORCED
	IR IND +	ARR	ARR	

## 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	ADVISORY	

## Romance Languages Department

### French (FRENCH)

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

### Portuguese (PORTUG)

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

### Romance Linguistics (ROMLING)

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

### Spanish (SPANISH)

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

## Center for Russian and East European Studies

### Russian And East European Studies (REES)

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

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)

355	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	ADVISORY, ENFORCED	
	IR IND +		ARR	ARR					

## Sociology Department

### Sociology (SOC)

395	Directed Reading I IND +		ARR	ARR			1.00-4.00	ADVISORY
695	Directed Research I IND +		ARR	ARR			1.00-6.00	ADVISORY
696	Directed Reading 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			8.00	ADVISORY, ENFORCED

## 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	ADVISORY, ENFORCED	
	IR IND +		ARR	ARR				

## Women's Studies Program

### Womens Studies (WOMENSTD)

385	Direct Reading   IND +		ARR	ARR		1.00-3.00	ADVISORY	
386	Direct Reading II   IND +		ARR	ARR		1.00-3.00	ADVISORY	
387	Direct Reading III   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	ADVISORY, ENFORCED	

**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		
995	Diss-Cand Res DR IND +		ARR	ARR		8.00	ADVISORY, ENFORCED	

## Biological Chemistry Department

### Biological Chemistry (BIOLCHEM)

499	Biochem Res for Ug							
	IR IND +		ARR	ARR		1.00-6.00	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		1.00-8.00	ADVISORY	
995	Diss-Cand							
	IR IND +		ARR	ARR		8.00	ADVISORY, ENFORCED	

## Cell and Developmental Biology

### Anatomy and Cell Biology (ANAT)

<b>800</b>	<b>Special Topics</b>					<b>1.00</b>	<b>ADVISORY</b>	
60370	PI LEC 001		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>ADVISORY, ENFORCED</b>	
	IR IND +		ARR	ARR				

### Cell and Developmental Biology (CDB)

<b>599</b>	<b>Directed Research</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>ADVISORY, ENFORCED</b>	
	R IND +		ARR	ARR				



## Cellular and Molecular Biology

### Cellular And Molecular Biology (CMBIOL)

599	Non-Diss Research						1.00-8.00	ADVISORY	
	I IND +		ARR	ARR					
990	Diss-Precand						1.00-8.00	ADVISORY	
	I IND +		ARR	ARR					
995	Diss-Cand						8.00	ADVISORY, ENFORCED	
	IR IND +		ARR	ARR					

## Dermatology Department

### Dermatology (DERM)

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

## Human Genetics Department

### Human Genetics (HUMGEN)

500	Ug Res-Human Gen I IND +		ARR	ARR		1.00-6.00	ADVISORY	
800	Research-Non Phd IND +		ARR	ARR		1.00-16.00	ADVISORY	
990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR		8.00	ADVISORY, 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
61743	P SEM 001 T		4-6PM	2062 PALM				
607	Clin Res Symposia						1.00-2.00	ADVISORY
61483	P SEM 001		ARR	ARR				
608	Clinical Res Sem						1.00	ADVISORY
61744	P SEM 001 TH		12-1PM	2062 PALM				

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

## Medical School Administration

### Immunology (IMMUNO)

599	Grad Ind Research							
	IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	IND +		ARR	ARR			8.00	ADVISORY

### Medical School Administration (MEDADM)

807	Adv Head&Neck							
60371	S R LEC 001	W	2-5PM	ARR			2.00	
60372	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	ADVISORY, 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 I IND +		ARR	ARR		1.00-9.00	ADVISORY	
801	Neurosci Res Method I IND +		ARR	ARR		1.00-9.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR		8.00	ADVISORY, ENFORCED	



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

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

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

## Ophthalmology Department

### Ophthalmology (OPHTH)

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

## Otorhinolaryngology Department

### Otorhinolaryngology (OTO)

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

## Pathology Department

### Pathology (PATH)

499	Clinical Research I IND +		ARR	ARR		2.00-6.00		
599	Non-Diss Research IND +		ARR	ARR		1.00-8.00		
699	Ind Ug Research I IND +		ARR	ARR		1.00-9.00	ADVISORY	
850	Res Colloq Exp Path PI DIS 001		ARR	ARR		1.00	ADVISORY	
60418 920	Research in Path I IND +		ARR	ARR		1.00-6.00	ADVISORY	
990	Pre-Cand Diss Res I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Cand Diss Research IR IND +		ARR	ARR		8.00	ADVISORY, ENFORCED	

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

## Pediatrics & Comm Diseases Dep

### Pediatrics (PEDIAT)

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

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	ADVISORY, 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)**

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

## Physiology Department

### Physiology (PHYSIOL)

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



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

## Psychiatry Department

### Psychiatry (PSYCHIAT)

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

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

## 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

## School of Music

### Composition (COMP)

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

### Conducting (CONDUCT)

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

### Jazz & Improvisational Studies (JAZZ)

454	Special Topics			2.00	
61527	PI LEC 001	ARR	ARR	Sarath	

### Music Education (MUSED)

881	Special Readings 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	ADVISORY, ENFORCED

### Musicology (MUSICOL)

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

### Music Performance (MUSPERF)

591	Directed Perform I IND +	ARR	ARR	2.00-4.00	ADVISORY
891	Directed Perform I IND +	ARR	ARR	2.00-6.00	ADVISORY
990	Diss-Precand I IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	8.00	ADVISORY, ENFORCED

### Theory (THEORY)

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

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

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## Theatre And Drama

### Theatre & Drama (THTREMUS)

995	Diss-Cand								
	R	IND	+						
					ARR	ARR		8.00	ADVISORY, 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							
62376	PD LAB 133		ARR	ARR			1.00-4.00	ADVISORY
	Index on Sustainable Downtowns						Gladwin	
990	Diss-Precand							
	IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	IR IND +		ARR	ARR			8.00	ADVISORY, ENFORCED

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

# Nursing

## School Of Nursing

### Nursing (NURS)

<b>245</b>	<b>Pathophysiology</b>					<b>6.00</b>	<b>ADVISORY</b>	
60464	P LEC 333	W	9-4PM	ARR	Bruggeman			
61716	P LEC 444		ARR	ARR	Kowalczyk			
<b>252</b>	<b>Health Assessment I</b>					<b>3.00</b>	<b>ADVISORY</b>	<b>300.00</b>
61502	A LEC 001	T	1-1AM	3152 SNB	Fenske			
61503	P LAB 002	T	830-330PM	ARR	Fenske			
61815	P LAB 003	T	4-9PM	ARR	Marsh			
<b>334</b>	<b>Health Behavior</b>					<b>6.00</b>	<b>ADVISORY</b>	
61406	P DIS 001	T	5-9PM	3151 SNB	Sarkar			
61407	S LAB 002		ARR	ARR	Sarkar			
61405	P DIS 333		ARR	ARR	Starke			
61408	S LAB 334		ARR	ARR	Chrisman			
61409	P DIS 444		ARR	ARR	Johnson, Randall			
61410	S LAB 445		ARR	ARR	Randall			
<b>412</b>	<b>Nurs Care Crit III</b>					<b>3.00</b>		
60465	P LAB 511		ARR	ARR	Buslepp			
<b>422</b>	<b>Community Care Nurs</b>					<b>6.00</b>	<b>ADVISORY</b>	<b>200.00</b>
61695	A LEC 001	W	9-12PM	ARR	Esch			
61696	P R LAB 002	TH	8-5PM	WASHCTY HD	Sarkar			
	P R LAB 002	W	1-5PM	ARR				
61697	P R LAB 003	TH	8-5PM	ARR	Rolston			
	P R LAB 003	W	1-5PM	ARR				
61698	P R LAB 004	TH	8-5PM	ARR	Nelson			
	P R LAB 004	W	1-5PM	ARR				
61886	P R LAB 005	TH	8-5PM	ARR	Clemen-Stone			
	P R LAB 005	W	1-5PM	ARR				
61887	P R LAB 006	TH	8-5PM	ARR	Jorgensen			
	P R LAB 006	W	1-5PM	ARR				
<b>433</b>	<b>Ment Hlth&amp;Ill Lfspn</b>					<b>6.00</b>	<b>ADVISORY</b>	
61699	A LEC 001	M	8-12PM	ARR	Sullivan			
61700	P R LAB 002	T	815-215PM	ARR	Kassof			
	P R LAB 002		ARR	ARR				
61701	P R LAB 003	T	3-8PM	ARR	Thomas			
	P R LAB 003		ARR	ARR				
61702	P R LAB 004	T	8-130PM	ARR	Nelson			
	P R LAB 004		ARR	ARR				
61720	P R LAB 005	T	7-12PM	ARR	Dawson			
	P R LAB 005		ARR	ARR				
61889	P R LAB 006	T	1-7PM	ARR	Foley			
	P R LAB 006		ARR	ARR				
<b>435</b>	<b>Leadership&amp;Managemnt</b>					<b>5.00</b>	<b>ADVISORY</b>	
61703	A LEC 001	M	8-12PM	ARR	Christy			
61704	P LAB 002	T	8-4PM	ARR	Beebe			
61705	P LAB 003	T	8-4PM	ARR	Kruszewski			
61842	P LAB 004	T	8-4PM	ARR	Falzetta			
<b>454</b>	<b>Leadership&amp;Mngmt</b>					<b>5.00</b>	<b>ADVISORY</b>	
61490	P LEC 001	T	830-130PM	3152 SNB	Abdo			
61491	A LAB 002	WF	1-1AM	ARR	Abdo			
61492	P LEC 444		ARR	ARR	Vestal			
61493	A LAB 445		ARR	ARR	Vestal			
<b>455</b>	<b>Trans Prof Practice</b>					<b>2.00</b>	<b>ADVISORY</b>	
61706	A SEM 001	M	1-4PM	ARR	Christy			
61707	P LAB 002	WTHF	8-4PM	ARR	Beebe			
61708	P LAB 003	WTHF	8-4PM	ARR	Kruszewski			
61841	P LAB 004	WTHF	8-4PM	ARR	Falzetta			
<b>456</b>	<b>Community Hlth Nsg</b>					<b>8.00</b>	<b>ADVISORY</b>	
61494	P LEC 333		ARR	KALAMAZOO	Ford			
61495	S LAB 334		ARR	KALAMAZOO	Roe			
<b>499</b>	<b>Independent Study</b>					<b>1.00-16.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>520</b>	<b>CNS Role Practicum</b>					<b>3.00</b>	<b>ADVISORY</b>	
61805	P SEM 001		ARR	ARR	Bargardi			
61806	S DIS 002		ARR	ARR	Strodtman			
61807	S LAB 003		ARR	ARR	Bargardi			
<b>536</b>	<b>Util of Nurs Res</b>					<b>2.00</b>	<b>ADVISORY</b>	
61501	P LEC 001	TH	1-3PM	ARR	Manojlovich			
<b>WEB BASED COURSE</b>								
<b>582</b>	<b>Adv Prac Skills Lab</b>					<b>2.00</b>	<b>ADVISORY</b>	
61709	A LEC 001		ARR	ARR				
61710	P LAB 002		ARR	ARR				
<b>583</b>	<b>Eld Mnt ill:Mng Care</b>					<b>1.00</b>	<b>ADVISORY</b>	
61649	P SEM 001		ARR	ARR				
<b>584</b>	<b>Elder Ment ill:Clin</b>					<b>1.00</b>	<b>ADVISORY</b>	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
61648	P LAB 001		ARR	ARR	Beattie		
<b>585</b>	<b>Adv Prac Clin Pract</b>				<b>2.00-4.00</b>	<b>ADVISORY</b>	
60467	A SEM 001		ARR	ARR	Bargardi		
60468	P LAB 002		ARR	ARR	Bargardi		
MED-SURG							
61496	P LAB 003		ARR	ARR	Bargardi		
GERO							
61497	P LAB 004		ARR	ARR	Strodtman		
PSYCH							
<b>603</b>	<b>Data Management</b>				<b>2.00</b>	<b>ADVISORY</b>	
61504	P LEC 001 TH		4-6PM	ARR	Miller		
WEB BASED COURSE							
<b>614</b>	<b>Internship in IHSD</b>				<b>3.00</b>	<b>ADVISORY</b>	
61586	P LEC 001 F		5-8PM	ARR			
<b>647</b>	<b>Inf Child&amp;Adol Hlth</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
60469	P SEM 001 TH		8-3PM	3152 SNB	Lauderdale		
60470	A LAB 002		ARR	ARR	McBurrows		
<b>653</b>	<b>Nurs Syst Internship</b>				<b>3.00</b>	<b>ADVISORY</b>	
60471	P SEM 001		ARR	ARR	Kalisch		
WEB BASED COURSE							
<b>655</b>	<b>Mgt Acc&amp;Fin</b>				<b>4.00</b>	<b>ADVISORY</b>	
61000	P LEC 001 F		8-12PM	1184 SNB	Rivenson		
WEB BASED COURSE							
<b>687</b>	<b>Mng Commun Base Sys</b>				<b>4.00-6.00</b>	<b>ADVISORY</b>	
60472	P LEC 801		ARR	ARR			
60473	A LAB 802		ARR	ARR			
61711	P LEC 844		ARR	ARR			
61712	A LAB 845		ARR	ARR			
<b>695</b>	<b>Selected Topics</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR			
<b>697</b>	<b>Independent Studies</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	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.							
	IND +		ARR	ARR			
<b>795</b>	<b>Spec Topics Nursing</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR			
<b>797</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR			
<b>883</b>	<b>Topics Bio-Behavior</b>				<b>3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR			
<b>884</b>	<b>Topic Hlt Promotion</b>				<b>3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR			
<b>885</b>	<b>Topics in Nurs Sys</b>				<b>3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR			
<b>886</b>	<b>Topics in Wom Health</b>				<b>3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR			
<b>887</b>	<b>Special Topics</b>				<b>3.00</b>		
61751	P SEM 001		ARR	ARR	Redman		
OutcomesResearch: Methods&Meas							
<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>ADVISORY, ENFORCED</b>	
	IR IND +		ARR	ARR			

## 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						1.00	ADVISORY
60482	P SEM 001		ARR	ARR		Coward	1.00-8.00	ADVISORY
990	Diss-Precand							
	I IND +		ARR	ARR				
995	Diss-Cand						8.00	ADVISORY, ENFORCED
	IR IND +		ARR	ARR				

#### Pharmacy (PHARMACY)

569	Investig Pharm							
	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						8.00	ADVISORY, ENFORCED
	IR IND +		ARR	ARR				

#### 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						8.00	ADVISORY, ENFORCED
	IR IND +		ARR	ARR				

#### 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						8.00	ADVISORY, ENFORCED
	IR IND +		ARR	ARR				

#### 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						8.00	ADVISORY, ENFORCED
	IR IND +		ARR	ARR				

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

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

<b>574</b>	<b>Environmental Chem</b>					<b>3.00</b>	<b>ADVISORY</b>	
61622	P LEC 888		ARR	ARR				
<b>654</b>	<b>Vent Contam Control</b>					<b>3.00</b>	<b>ADVISORY</b>	
61623	P LEC 888		ARR	ARR	Garrison			
<b>664</b>	<b>Adv Occup Diseases</b>					<b>2.00</b>	<b>ADVISORY</b>	
61624	P LEC 888		ARR	ARR				
<b>697</b>	<b>Readings</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>698</b>	<b>Research</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	IRW IND +		ARR	ARR				
<b>699</b>	<b>Masters Thesis</b>					<b>1.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>899</b>	<b>Adv Research</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>	
	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	ADVISORY, ENFORCED
	R IND +		ARR	ARR				

## Health Management And Policy

### Health Management And Policy (HMP)

<b>540</b>	<b>Legal Rules&amp;Ethics</b>	<b>2.00</b>	<b>ADVISORY</b>
61684	PI LEC 333	ARR	ARR
<b>605</b>	<b>Mgt Acc&amp;Fin</b>	<b>4.00</b>	<b>ADVISORY</b>
61068	P LEC 001 F	8-12PM	1184 SNB
<b>607</b>	<b>Corp Fin H C Admin</b>	<b>3.00</b>	<b>ADVISORY</b>
61678	PI LEC 777	ARR	ARR
<b>644</b>	<b>Mktg&amp;Compet Strat HC</b>	<b>2.00-3.00</b>	<b>ADVISORY</b>
61580	PI LEC 777	ARR	ARR
<b>682</b>	<b>Case Stdy Hlt Serv</b>	<b>3.00</b>	<b>ADVISORY</b>
61613	PI SEM 777	ARR	ARR
<b>690</b>	<b>Readings</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR
<b>815</b>	<b>Readings</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>
	IR IND +	ARR	ARR
<b>833</b>	<b>Research Topics</b>	<b>3.00</b>	<b>ADVISORY</b>
	R IND +	ARR	ARR
<b>835</b>	<b>Research Practicum</b>	<b>3.00-6.00</b>	<b>ADVISORY</b>
	IR IND +	ARR	ARR
<b>990</b>	<b>Diss-Precand</b>	<b>1.00-8.00</b>	<b>ADVISORY</b>
	IR IND +	ARR	ARR
<b>995</b>	<b>Diss-Cand</b>	<b>8.00</b>	<b>ADVISORY, ENFORCED</b>
	IR IND +	ARR	ARR

## 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	ADVISORY, 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	ADVISORY, ENFORCED	

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

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**Rackham  
Graduate School**

**Chemical Biology (CHEMBIO)**

599	Research Rotation							
61733	P R LAB 001		ARR	ARR				
							2.00	
						Glick		

**Museum Studies (MSP)**

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

## Social Work

### School Of Social Work

#### Aging in Families and Society (AG)

517	Spec Studies Aging   IND +		ARR	ARR		1.00-4.00	ADVISORY
518	Spec Studies Aging   IND +		ARR	ARR		1.00-4.00	ADVISORY
694	S W with Elderly 61226 P R LEC 001 M		8-12PM	3003 SEB		3.00 Crampton	ADVISORY

#### Children And Youth In Families And Society (CHLDY)

525	Spec Stds Chld&Yth   IND +		ARR	ARR		1.00-4.00	ADVISORY
526	Spec Stds Chld&Yth   IND +		ARR	ARR		1.00-4.00	ADVISORY
696	Practice Child&Yth 61227 P R LEC 001 M		8-12PM	2752 SSWB		3.00 Fischer	ADVISORY
	61228 P R LEC 002 M		8-12PM	3001 SEB		Yashinsky	

#### Community Organization (COMORG)

553	Spec Stds Comm Org   IND +		ARR	ARR		1.00-4.00	ADVISORY
554	Spec Stds Comm Org   IND +		ARR	ARR		1.00-4.00	ADVISORY
650	Community Developmt 61830 P LEC 001 M		1-5PM	1804 SSWB		3.00 Checkoway	ADVISORY
657	Multicult&Multiling 61498 P R LEC 001 M		1-5PM	3752 SSWB		3.00 Spencer	ADVISORY

#### Community and Social Systems (CSS)

555	Spec Stds Comm & SS   IND +		ARR	ARR		1.00-4.00	ADVISORY
556	Spec Stds Comm & SS   IND +		ARR	ARR		1.00-4.00	ADVISORY

#### Doctoral (DOC)

NOTE - THE COURSES LISTED BELOW ARE FOR DOCTORAL STUDENTS. OTHER GRAD STUDENTS MAY ENROLL IN DOCTORAL COURSES ONLY WITH WRITTEN PERMISSION OF THE INSTRUCTOR. ADDITIONAL INFORMATION ON CONTENT OF THESE COURSES IS AVAILABLE IN 1696 SSWB.

801	Researc-Util Intern   IND +		ARR	ARR		1.00-8.00	ADVISORY
802	Researc-Util Intern   IND +		ARR	ARR		1.00-8.00	ADVISORY
803	Researc-Util Intern   IND +		ARR	ARR		1.00-8.00	ADVISORY
900	Prep Candidacy Eval   IND +		ARR	ARR		1.00-8.00	ADVISORY
971	Directed Reading   IND +		ARR	ARR		1.00-4.00	ADVISORY
972	Directed Reading   IND +		ARR	ARR		1.00-4.00	ADVISORY
973	Directed Reading   IND +		ARR	ARR		1.00-4.00	ADVISORY
974	Directed Reading   IND +		ARR	ARR		1.00-4.00	ADVISORY
975	Directed Research   IND +		ARR	ARR		1.00-4.00	ADVISORY
976	Directed Research   IND +		ARR	ARR		1.00-4.00	ADVISORY
977	Directed Research   IND +		ARR	ARR		1.00-4.00	ADVISORY
978	Directed Research   IND +		ARR	ARR		1.00-4.00	ADVISORY
990	Diss-Precand   IND +		ARR	ARR		1.00-8.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR		8.00	ADVISORY, ENFORCED

#### Evaluation (EVAL)

586	Spec Studies Eval   IND +		ARR	ARR		1.00-4.00	ADVISORY
587	Spec Studies Eval   IND +		ARR	ARR		1.00-4.00	ADVISORY
683	Eval In Social Work 60567 P R LEC 001 M		1-5PM	B684 SSWB		3.00 Savas	ADVISORY



CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
62141	P LEC 002	M	1-5AM	2816 SSWB	Grabarek		
<b>Human Behavior (HB)</b>							
519	Spec Stds Hum Behav I IND +		ARR	ARR		1.00-4.00	ADVISORY
520	Spec Stdy Hum Behav I IND +		ARR	ARR		1.00-4.00	ADVISORY
611	Soc Chng Theories					3.00	ADVISORY
61225	P R LEC 001	M	8-12PM	2816 SSWB	Tucker		
612	Mentl Hlt&Disor Chl P R LEC 001	T	8-12PM	3752 SSWB	Gioia-Hasick	3.00	ADVISORY
60552	P R LEC 001	T	8-12PM	3752 SSWB	Gioia-Hasick		
614	Uses Psych Testing P R LEC 001	M	6-10PM	2816 SSWB	Foley	3.00	
60553	P R LEC 001	M	6-10PM	2816 SSWB	Foley		
617	Death, Loss & Grief P R LEC 001	T	8-12PM	2752 SSWB	Foley	3.00	
60554	P R LEC 001	T	8-12PM	2752 SSWB	Foley		
<b>Health (HLTH)</b>							
532	Spec Stds Health I IND +		ARR	ARR		1.00-4.00	ADVISORY
533	Spec Stds Health I IND +		ARR	ARR		1.00-4.00	ADVISORY
699	SW Prac Health Promo P R LEC 001	M	8-12PM	B684 SSWB	Schmall	3.00	ADVISORY
61231	P R LEC 001	M	8-12PM	B684 SSWB	Schmall		
<b>Interpersonal Practice (INTP)</b>							
523	Spec Stds Inperprac I IND +		ARR	ARR		1.00-4.00	ADVISORY
524	Spec Stds Inperprac I IND +		ARR	ARR		1.00-4.00	ADVISORY
623	Pract with Families					3.00	ADVISORY
60557	P R LEC 001	M	1-5PM	2752 SSWB	Weissman		
60558	P R LEC 002	T	1-5PM	2752 SSWB	Weissman		
624	Inperprac-Groups					3.00	ADVISORY
60559	P R LEC 001	M	1-5PM	3001 SEB	Mattison		
625	Child & Youth					3.00	ADVISORY
60560	P R LEC 001	M	1-5PM	3003 SEB	Sherman		
628	IP - Adult Indiv					3.00	ADVISORY
60561	P R LEC 001	M	1-5PM	555 SFOREST	Quenneville		
790	Adv Topics in IP					1.00	
61837	P SEM 001	M	830-430PM	2752 SSWB	Ruffolo		
Family Psychoeducation Intervention in Work with Adults, Adolescents, Children and Their Families/Extended Support Networks Class meets on 7/31 and 8/7 all day.							
61838	P SEM 002	SA	9-5PM	3752 SSWB	Seabury		
Power Therapies Class meets on May 6 and May 20 all day.							
<b>Mental Health (MHLTH)</b>							
581	Spec Stds Mntl Hlth I IND +		ARR	ARR		1.00-4.00	ADVISORY
582	Spec Stds Mntl Hlth I IND +		ARR	ARR		1.00-4.00	ADVISORY
698	Pract Mental Health					3.00	ADVISORY
61229	P R LEC 001	M	8-12PM	3752 SSWB	Gioia-Hasick		
61230	P R LEC 002	M	8-12PM	3816 SSWB	Himle		
<b>Management Of Human Services (MHS)</b>							
566	Spec Stds Mgt Hum S I IND +		ARR	ARR		1.00-4.00	ADVISORY
567	Spec Stds Mgt Hum S I IND +		ARR	ARR		1.00-4.00	ADVISORY
660	Mng Proj&Org Chng					3.00	ADVISORY
61499	P R LEC 001	M	1-5PM	3816 SSWB	Tropman		
663	Grant, Contr&Fundr					3.00	ADVISORY
60564	P R LEC 001	T	1-5PM	3752 SSWB	Miller		
<b>Policy and Evaluation (P&amp;E)</b>							
576	Spec Stds Pol&Eval I IND +		ARR	ARR		1.00-4.00	ADVISORY
577	Spec Stds Pol&Eval I IND +		ARR	ARR		1.00-4.00	ADVISORY
<b>Research (RES)</b>							
583	Spec Stdy Research I IND +		ARR	ARR		1.00-4.00	ADVISORY
584	Spec Stdy Research I IND +		ARR	ARR		1.00-4.00	ADVISORY
<b>Social Work (SOCWK)</b>							
515	Fndtn Fld Instructn I W IND +		ARR	ARR		1.00-2.00	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
691	Adv Field Instructn I IND +		ARR	ARR	1.00-12.00	ADVISORY	
<b>746</b>	<b>Internship in IHSD</b>				<b>3.00</b>	<b>ADVISORY</b>	
61589	P LEC 001 F		5-8PM	ARR			
<b>Special Program (SPEC)</b>							
<b>598</b>	<b>Spec Stdy Soc Work</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>599</b>	<b>Spec Stdy Soc Work</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>Social Welfare Policies And Services (SWPS)</b>							
<b>546</b>	<b>Spec Stds SWPS</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>547</b>	<b>Spec Stds SWPS</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>642</b>	<b>S W Educ Settings</b>				<b>3.00</b>		
60576	P R LEC 001 T		6-10PM	3816 SSWB	Woolley		