

# Architecture & Urban Planning

## College of Architecture & Urban Planning

### Architecture (ARCH) Open Sections

995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	24	N
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### Urban Planning (UP) Open Sections

734	Plan Thes-Prof Proj I IND +		ARR	ARR		3.00-6.00	ADVISORY	25	N
995	PhD Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	25	N

# Art and Design

## School Of Art And Design

### Art and Design (ARTDES) Open Sections

<b>320</b>	<b>Exchange Program</b>								
61693	P LAB 009		ARR	ARR		<b>6.00-18.00</b>	Schmidt	25	N
Berlin									
61617	P LAB 010		ARR	ARR				1	N
<b>400</b>	<b>Int Project I</b>					<b>6.00</b>			
	I IND +		ARR	ARR				25	N
<b>500</b>	<b>Independent Studio</b>					<b>1.00-6.00</b>			
	I IND +		ARR	ARR				25	N

# 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) Open Sections

### Business Administration (BA) Open Sections

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

### Business Information Technology (BIT) Open Sections

### Executive Master of Business Administration (EMBA) Open Sections

### Finance (FIN) Open Sections

### Marketing (MKT) Open Sections

### Management and Organizations (MO) Open Sections

995	Diss-Cand					8.00	ENFORCED		
R	IND +		ARR	ARR				24	N

### Operations and Management Science (OMS) Open Sections

### Strategy (STRATEGY) Open Sections

# Dentistry

## School Of Dentistry

### Dentistry (DENT) Open Sections

<b>740</b>	<b>Clinical Rotation - Oral Surgery</b>	<b>3.00</b>	<b>ENFORCED</b>		
61823	P R LAB 001	ARR		1	N
<b>747</b>	<b>Pediatric Dentistry</b>	<b>1.00</b>			
61401	P LEC 001	ARR	Boynton	4	N
<b>840</b>	<b>Oral Surgery</b>	<b>1.00</b>			
61818	P LAB 101	ARR	Karam	16	N

### Dental Hygiene (DHYGRACK) Open Sections

<b>682</b>	<b>Sem Dentl Hyg</b>	<b>2.00</b>			
60051	P SEM 001	ARR		10	N

### Endodontics (ENDODONT) Open Sections

<b>652</b>	<b>Clin Endodontics</b>	<b>1.00-2.00</b>			
60052	P LAB 001	ARR	McDonald	26	N
<b>653</b>	<b>Sem-Endodontics</b>	<b>1.00-2.00</b>			
60053	P SEM 001	ARR	McDonald	26	N
<b>655</b>	<b>Endo Research</b>	<b>1.00</b>			
61723	P LEC 002	ARR	McDonald	16	N
<b>657</b>	<b>Endodontic Surgery</b>	<b>2.00</b>			
60054	P SEM 001	ARR		30	N
<b>659</b>	<b>Current Lit Review</b>	<b>1.00</b>			
60055	P SEM 001	ARR	McDonald	27	N
<b>660</b>	<b>Case Pres &amp; Treat</b>	<b>1.00</b>			
60056	P SEM 001	ARR	McDonald	26	N

### Oral Biology (ORALBIOL) Open Sections

<b>678</b>	<b>Stat Meth Oral Biol</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>		
60057	P SEM 001	ARR		20	N

### Oral Diagnosis (ORALDIAG) Open Sections

<b>661</b>	<b>Clinical Oral Diag</b>	<b>1.00-6.00</b>			
60061	P LAB 001	ARR		20	N
<b>665</b>	<b>Rad-Hyg-Radiography</b>	<b>1.00</b>			
60062	P SEM 001	ARR		30	N

### Oral Health Sciences (ORALHEAL) Open Sections

<b>813</b>	<b>Culture of Science</b>	<b>2.00</b>			
60064	P LEC 001	ARR		35	N

### Oral Pathology (ORALPATH) Open Sections

<b>692</b>	<b>Surgical Oral Path</b>	<b>1.00-8.00</b>	<b>ADVISORY</b>		
60068	P LAB 001	ARR		20	N
<b>693</b>	<b>Clinical Oral Path</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>		
60069	P LAB 001	ARR		10	N
<b>698</b>	<b>Adv Oral Path Sem</b>	<b>1.00-6.00</b>	<b>ADVISORY</b>		
60071	P SEM 001	ARR		20	N
<b>699</b>	<b>Journal Club</b>	<b>1.00-4.00</b>	<b>ADVISORY</b>		
60072	P SEM 001	ARR		20	N

### Oral Surgery (ORALSURG) Open Sections

<b>752</b>	<b>Clin Oral Surg Serv</b>	<b>3.00</b>			
60073	P LAB 001	ARR		20	N

### Orthodontics (ORTHO) Open Sections

<b>760</b>	<b>Clinical Orthodon</b>	<b>1.00-2.00</b>			
60075	P LAB 001	ARR	Arruda	16	N
<b>761</b>	<b>Ortho Techniques</b>	<b>1.00-3.00</b>			
61717	P SEM 001	ARR	McNamara Jr	13	N
<b>762</b>	<b>Sem in Orthodontics</b>	<b>2.00</b>			
60076	P SEM 001	ARR		20	N
<b>763</b>	<b>Ortho Pediat Dent</b>	<b>3.00</b>			
60077	P LAB 001	ARR		30	N
<b>778</b>	<b>Mg Chl Craniofac</b>	<b>1.00</b>			
61713	P LEC 001	ARR	Kelly	30	N

### Pediatric Dentistry (PEDDENT) Open Sections

<b>591</b>	<b>Clinical Ped Dent</b>	<b>1.00-5.00</b>			
60078	P LAB 001	ARR		30	N

### Periodontics (PERIODON) Open Sections

<b>780</b>	<b>Periodontic Clinic</b>	<b>1.00-6.00</b>			
60080	P LAB 001	ARR	Wang	20	N
<b>782</b>	<b>Sem in Periodontics</b>	<b>1.00</b>			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE OPEN SEATS	WL
61220 <b>786</b>	P LEC 101 <b>Periodontal Therapy</b>		ARR	ARR			25	N
60081 <b>790</b>	P LAB 001 <b>Thesis Investigatn</b>		ARR	ARR			30	N
	IND +		ARR	ARR			4	N
<b>Prosthodontics (PROSTHOD) Open Sections</b>								
635 60083	Impression Making P SEM 001		ARR	ARR			15	N
638 60084	Partial Dent Theory P SEM 001		ARR	ARR			15	N
639 60085	Applic Partial Dent P SEM 001		ARR	ARR		ADVISORY	15	N
643 61046	Clin Prosthodontics P LAB 001		ARR	ARR		1.00-3.00 Billy	12	N
645 648	Thesis Investigatn IND + Adv Prosth Seminar		ARR	ARR		1.00-3.00 1.00	7	N
60086 738	P SEM 001 Crown&Bridge Prosth		ARR	ARR		1.00-2.00	15	N
60087 882	P SEM 001 Ceramo-Metal Proc		ARR	ARR		1.00	15	N
60088	P SEM 001		ARR	ARR		Beard	10	N
<b>Restorative (RESTORA) Open Sections</b>								
742 60089	Clin Restor Dent P LAB 001		ARR	ARR		1.00-8.00 Yaman	21	N
743 744	Thesis Investigatn IND + Sem Operative Dent		ARR	ARR		1.00-3.00 1.00-3.00	9	N
60091 748	P SEM 101 Spec Topc Oper Dent		ARR	ARR		1.00-3.00	20	N
60092 860	P SEM 001 Neuromuscular Phys		ARR	ARR		1.00	30	N
61928 866	P SEM 101 Masticatory System		ARR	ARR		1.00 Gerstner	13	N
60093 868	P SEM 001 Bioengin Occlusion		ARR	ARR		2.00	30	N
60094 869	P SEM 001 Occlusion Lab		ARR	ARR		1.00-3.00	30	N
60095 871	P LAB 001 Concepts of Occlus		ARR	ARR		1.00	20	N
61715 873	P SEM 001 Clin Prac Occlusion		ARR	ARR		1.00-6.00 Gerstner	10	N
60096	P LAB 001		ARR	ARR			20	N

## Dental Hygiene-Dentistry

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

<b>483</b>	<b>Res Evid Based Pract</b>					<b>3.00</b>	<b>ADVISORY</b>			
61998	P LEC 001		ARR	ARR		Taichman		18	N	
<b>487</b>	<b>Hlth Promo&amp;Rsk Red</b>					<b>3.00</b>	<b>ADVISORY</b>			
61999	P LEC 001		ARR	ARR		Kerschbaum		18	N	

# Education

## School Of Education

### Education (EDUC) Open Sections

---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>			<b>1.00-6.00</b>	<b>ADVISORY</b>		
	I IND +	ARR	ARR			22	N
<b>317</b>	<b>Observ-Particip Ed</b>			<b>1.00-8.00</b>	<b>ADVISORY</b>		
	I IND +	ARR	ARR			25	N
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>			<b>3.00</b>			
	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>640</b>	<b>Indi Study Ed Stdy</b>			<b>1.00-3.00</b>	<b>ADVISORY</b>		
	I IND +	ARR	ARR			24	N
<b>728</b>	<b>Prac Learn Tech</b>			<b>1.00-4.00</b>	<b>ADVISORY</b>		
	SI IND +	ARR	ARR				
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .							
<b>770</b>	<b>Ind St High&amp;Cont Ed</b>			<b>1.00-3.00</b>	<b>ADVISORY</b>		
	SI IND +	ARR	ARR				
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .							
<b>899</b>	<b>Qualfy Exam Phd&amp;Edd</b>			<b>1.00-3.00</b>	<b>ADVISORY</b>		
61624	P REC 002	ARR	ARR	Rowley		9	N
Students enrolling in this section should have enrolled for 2 credit hours of 899-002 in Winter 08. Students should enroll for 1 credit hour in Sp/Su 08.							
61892	P REC 003	ARR	ARR	Rowley		15	N
Section 003: Requires enrollment of 3 credit hours							
<b>995</b>	<b>Diss-Cand</b>			<b>8.00</b>	<b>ENFORCED</b>		
	IR IND +	ARR	ARR			24	N

# Engineering

## Aerospace Engineering

### Aerospace Engineering (AEROSP) Open Sections

490	Directed Study I IND +		ARR	ARR		1.00-16.00		5	N
590	Directed Study IND +		ARR	ARR		1.00-16.00		25	N
990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY	25	N
995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	25	N

## Atm, Oceanic And Space Science

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

499	Directed Study I IND +		ARR	ARR		1.00-16.00	ADVISORY		
								25	N
701	Special Problems IND +		ARR	ARR		1.00-16.00	ADVISORY		
								10	N
995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED		
								10	N

## Biomedical Engineering

### Biomedical Engineering (BIOMEDE) Open Sections

590	Directed Research D IND +		ARR	ARR		1.00-16.00	ADVISORY	25	N
990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY	25	N
995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	25	N

## Chemical Engineering Department

### Chemical Engineering (CHE) Open Sections

290	Res&Spec Problems					1.00-16.00	ADVISORY			
	IND +		ARR	ARR				25		N
490	Adv Res&Spec Problem					1.00-16.00	ADVISORY			
	IND +		ARR	ARR				24		N
695	Research Problems					1.00-16.00	ADVISORY			
	IND +		ARR	ARR				25		N
698	Directed Study					1.00-16.00				
	I IND +		ARR	ARR				25		N
990	Diss-Precand					1.00-8.00	ADVISORY			
	IND +		ARR	ARR				25		N
995	Diss-Cand					8.00	ENFORCED			
	R IND +		ARR	ARR				25		N

## Civil & Environmental Engr

### Civil And Environmental Engineering (CEE) Open Sections

490	Independent Study					1.00-4.00	ADVISORY		
	IND +		ARR	ARR				25	N
622	Sp Prob Hydr-Hydrol					1.00-16.00	ADVISORY		
	I IND +		ARR	ARR				25	N
682	Prob in Envir Engr					1.00-16.00	ADVISORY		
	I IND +		ARR	ARR				25	N
980	Res in Envir Engr					1.00-16.00	ADVISORY		
	I IND +		ARR	ARR				24	N
990	Diss-Precand					1.00-8.00	ADVISORY		
	IND +		ARR	ARR				24	N
995	Diss-Cand					8.00	ENFORCED		
	R IND +		ARR	ARR				25	N

## Electrical Engr & Computer Sci

### Electrical Engineering And Computer Science (EECS) Open Sections

499	Directed Study R IND +		ARR	ARR		1.00-4.00	ADVISORY, ENFORCED	25	N
599	Directed Study IND +		ARR	ARR		1.00-4.00	ADVISORY	25	N
699	Research Work EECS IND +		ARR	ARR		1.00-6.00	ADVISORY	25	N
990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY	25	N
995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	25	N

## Engineering Undergraduate Educ

### Engineering (ENGR) Open Sections

<b>301</b>	<b>Engr Ugrad Stdy Abrd</b>								
61443	P LEC 100		ARR	ARR		<b>1.00-16.00</b>	<b>ADVISORY</b>	25	N
<b>400</b>	<b>Co-Op Educ Engr</b>					<b>0.00</b>	<b>ADVISORY</b>	<b>0.75</b>	
60133	PD DIS 001		ARR	ARR	Herrin			88	N
<b>591</b>	<b>Engr Grad Study Abrd</b>					<b>1.00-16.00</b>	<b>ADVISORY</b>		
61482	PD LEC 013		ARR	ARR				25	N
Eindhoven	Univ of Tech, Netherl								
61469	P LEC 100		ARR	ARR				25	N
<b>600</b>	<b>Eng Practicum Proj</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>		
	D IND +		ARR	ARR				1	N

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

## Industrial-Operations Engr Dep

### Industrial And Operations Engineering (IOE) Open Sections

490	UG Directed Study						2.00-4.00	ADVISORY	
I	IND +		ARR	ARR					25 N

## Interdisciplinary Prof Program

### Automotive Engineering Program (AUTO) Open Sections

503	Auto Eng Project					3.00-4.00	ADVISORY		
	D IND +		ARR	ARR				25	N

### Energy Systems Engineering Program (ESENG) Open Sections

503	Energy Systems Proj					3.00	ADVISORY		
	D IND +		ARR	ARR				1	N

## Program In Manufacturing

### Manufacturing (MFG) Open Sections

571	Ship Des Proj IND +		ARR	ARR		1.00-16.00	ADVISORY	25	N
990	Dissertat Pre-Cand D IND +		ARR	ARR		2.00-8.00	ADVISORY	25	N
995	Dissertation-Cand R IND +		ARR	ARR		8.00	ENFORCED	25	N

## Materials Science & Engineering

### Materials Science Engineering (MATSCIE) Open Sections

490	Research Problems R IND +		ARR	ARR		1.00-3.00	ENFORCED	25	N
690	Research Problems IND +		ARR	ARR		1.00-16.00		25	N
990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY	25	N
995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	25	N

**Mech Eng & Applied Mech Dept**  
**Applied Mechanics & Engineering Science (AMES) Open Sections**  
**Mechanical Engineering (MECHENG) Open Sections**

490	Expmentl Res in M E IND +		ARR	ARR	3.00		ADVISORY	25	N
491	Independent Study IND +		ARR	ARR	1.00-3.00		ADVISORY	25	N
590	Res Sel M E Topics IND +		ARR	ARR	3.00-6.00		ADVISORY	25	N
595	Master Thesis Prop IND +		ARR	ARR	3.00		ADVISORY	25	N
695	Master Thesis Res IND +		ARR	ARR	3.00		ADVISORY	25	N
990	Diss-Precand IND +		ARR	ARR	1.00-8.00		ADVISORY	25	N
995	Diss-Cand R IND +		ARR	ARR	8.00		ENFORCED	25	N

## Naval Arch & Marine Engr Dept

### Naval Architecture And Marine Engineering (NAVARCH) Open Sections

511	Sp Topic Ship Struc					1.00-16.00	ADVISORY		
	I IND +		ARR	ARR				25	N
571	Ship Des Proj					1.00-16.00	ADVISORY		
	I IND +		ARR	ARR				25	N
590	Seminar					1.00-16.00	ADVISORY		
	I IND +		ARR	ARR				25	N
592	Masters Thesis					1.00-6.00	ADVISORY		
	I IND +		ARR	ARR				25	N
990	Diss-Precand					1.00-8.00	ADVISORY		
	I IND +		ARR	ARR				25	N
995	Diss-Cand					8.00	ENFORCED		
	R IND +		ARR	ARR				24	N

## Nuclear Engr & Radiological Sci

### Nuclear Engineering And Radiological Sciences (NERS) Open Sections

499	Res Nur Eng/Rad Sci IND +		ARR	ARR		1.00-3.00	ADVISORY	25	N
588	Rad Safe&Md Phy Prac IND +		ARR	ARR		1.00-12.00	ADVISORY	25	N
599	Masters Project IND +		ARR	ARR		1.00-3.00	ADVISORY	25	N
799	Special Project IND +		ARR	ARR		1.00-6.00		25	N
990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY	25	N
995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	25	N

# Information

## School Of Information

### Information (SI) Open Sections

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>								
	I IND +		ARR	ARR			<b>1.00-6.50</b>	<b>ADVISORY</b>	20
<b>791</b>	<b>Independent Study</b>								
	I IND +		ARR	ARR			<b>1.00-3.00</b>	<b>ADVISORY</b>	25
<b>990</b>	<b>Diss-Precand</b>								
	I IND +		ARR	ARR			<b>1.00-8.00</b>	<b>ADVISORY</b>	25
<b>995</b>	<b>Diss-Cand</b>								
	R IND +		ARR	ARR			<b>8.00</b>	<b>ENFORCED</b>	24

# Kinesiology

## Division Of Kinesiology

### Athletic Training (AT) Open Sections

403	Internship in AT								
61712	PI LAB 001		ARR	ARR		1.00-4.00 Reck	ADVISORY	5	N

### Kinesiology (KINESLGY) Open Sections

439	Lab Biomechanic					1.00-3.00	ADVISORY		
62337	P LAB 001		ARR	ARR				3	N
62338	PI LAB 002		ARR	ARR		Gross		2	N
449	Lab Exer Phys					1.00-3.00	ADVISORY		
61669	P LAB 201		ARR	ARR		Borer		3	N
519	Spt Mgmt in Depth					2.00	ADVISORY		
	I IND +		ARR	ARR				25	N
619	Thesis Research					1.00-6.00	ADVISORY		
	I IND +		ARR	ARR				25	N
684	Ind Res in Kin					1.00-6.00	ADVISORY		
	I IND +		ARR	ARR				25	N
995	Diss-Cand					8.00	ENFORCED		
	IR IND +		ARR	ARR				24	N

### Movement Science (MOVESCI) Open Sections

403	Internship					1.00-4.00	ADVISORY		
61677	PI LAB 001		ARR	ARR		Reck		5	N
439	Lab Biomechanic					1.00-3.00	ADVISORY		
62329	P LAB 001		ARR	ARR				3	N
62330	PI LAB 002		ARR	ARR		Gross		2	N
449	Lab Exer Phys					1.00-3.00	ADVISORY		
61664	P LAB 201		ARR	ARR		Borer		3	N
488	Independent Study					1.00-3.00	ADVISORY		
	I IND +		ARR	ARR				25	N

### Sport Management (SM) Open Sections

280	Research Opport					1.00-4.00	ADVISORY		
	I IND +		ARR	ARR				25	N
390	Field Experience					1.00-4.00	ADVISORY		
	I IND +		ARR	ARR				24	N
470	Independent Study					1.00-3.00	ADVISORY		
	I IND +		ARR	ARR				25	N

# LSA Residential College

## College of L S & A Residential College

### Core Courses (RCCORE) Open Sections

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

# Law

## Law School

### Law (LAW) Open Sections

<b>520</b>	<b>Contracts</b>							
62076	PDR LEC 001	MTWTHF	8-920AM	250 HUTCH	5.00 White	<b>ENFORCED</b>	19	N
ABCD, 2, 15, 33								
<b>580</b>	<b>Torts</b>							
62074	PDR LEC 001	MTWTH	115-235PM	116 HUTCH	5.00 Clark	<b>ENFORCED</b>	21	N
AB, 2, 33								
62075	PDR LEC 002	MTWTH	315-435PM	116 HUTCH	Clark		25	N
CD, 2, 33								
<b>590</b>	<b>Legal Practice I</b>							
62077	PDR LEC 001	TTH	11-1215PM	116 HUTCH	2.00 Frost	<b>ENFORCED</b>	10	N
A, 1, 33								
62079	PDR LEC 002	TTH	11-1215PM	S106 LLIB	Tonner		11	N
B, 1, 33								
62081	PDR LEC 003	TTH	950-11AM	220 HUTCH	Seymour		12	N
C, 1, 33								
62084	PDR LEC 004	TTH	1115-1230PM	220 HUTCH	Seymour		12	N
D, 1, 33								
<b>592</b>	<b>Legal Practice Skills</b>							
62078	PDR LEC 001		ARR	ARR	1.00 Frost	<b>ENFORCED</b>	10	N
A, 1, 33								
62080	PDR LEC 002		ARR	ARR	Tonner		11	N
B, 1, 33								
62082	PDR LEC 003		ARR	ARR	Seymour		12	N
C, 1, 33								
62083	PDR LEC 004		ARR	ARR	Seymour		12	N
D, 1, 33								
<b>794</b>	<b>Senior Judge Seminar II</b>							
61849	PDR SMA 001		ARR	ARR	2.00 Tonner	<b>ADVISORY, ENFORCED</b>	119	N
24, 25, 36								
<b>799</b>	<b>Senior Judge Seminar</b>							
61848	PDR SMA 001		ARR	ARR	2.00 Tonner	<b>ENFORCED</b>	113	N
1, 24, 36								
<b>900</b>	<b>Research</b>							
	DR IND +		ARR	ARR	1.00-12.00	<b>ENFORCED</b>	10	N
22, 29								
<b>930</b>	<b>Environmental Law Clinic</b>							
61598	PDR CLN 001		ARR	ARR	3.00 Kagan	<b>ENFORCED</b>	9	Y
3, 7, 8, 9, 12, 26								
<b>940</b>	<b>External Studies</b>							
61807	PDR LAB 001		ARR	ARR	9.00	<b>ENFORCED</b>	25	N
1, 27								
<b>941</b>	<b>Externship Paper</b>							
	DR IND +		ARR	ARR	3.00	<b>ENFORCED</b>	25	N
2, 4, 27								
<b>942</b>	<b>Law Practicum Research</b>							
	DR IND +		ARR	ARR	1.00-3.00	<b>ENFORCED</b>	10	N
30, 31								
<b>980</b>	<b>Advanced Clinical Law</b>							
	DR IND +		ARR	ARR	1.00-3.00	<b>ADVISORY, ENFORCED</b>	20	N
2, 22, 32, 36								

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

## American Culture Program

### American Culture (AMCULT) Open Sections

389	Reading Amer Cult I IND +		ARR	ARR		1.00-4.00	ADVISORY		
995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	25	N
								24	N

## Anthropology Department

### Anthropological Archaeology (ANTHRARC) Open Sections

995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	24	N
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### Anthropology, Biological (ANTHRBIO) Open Sections

471	U G Reading & Res I IND +		ARR	ARR		1.00-3.00	ADVISORY	24	N
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995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	24	N
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### Anthropology, Cultural (ANTHRCUL) Open Sections

499	Ug Reading & Res I IND +		ARR	ARR		1.00-3.00		24	N
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995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	24	N
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CAT#	Course Title						CR	PREREQ	LAB FEE	
Class #	CODE	CMP	SEC	DAYS	TIME	LOCATION	INSTRUCTOR		OPEN SEATS	WL

## Applied Physics Program

### Applied Physics (APPPHYS) Open Sections

995	Diss-Cand						8.00	ENFORCED		
	R IND +			ARR		ARR			24	N

## Asian Languages And Cultures

### Asian Studies (ASIAN) Open Sections

699	Directed Readings						1.00-6.00	ADVISORY			
	I IND +		ARR	ARR					25	N	
995	Diss-Cand						8.00	ENFORCED			
	R IND +		ARR	ARR					24	N	

### Asian Languages (ASIANLAN) Open Sections

### Buddhist Studies (BUDDHST) Open Sections

### Chinese (CHIN) Open Sections

### Japanese (JAPANESE) Open Sections

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

## Astronomy Department

### Astronomy (ASTRO) Open Sections

995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	24	N
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**Biology Department**  
**Biology (BIOLOGY) Open Sections**

## Biophysics Research Division

### Biophysics (BIOPHYS) Open Sections

399	Research Biophysics							1.00-4.00			
	IND +				ARR	ARR				25	N
995	Diss-Cand							8.00	ENFORCED		
	R IND +				ARR	ARR				24	N

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

## Chemistry Department

### Chemistry (CHEM) Open Sections

398	Ugrad Res Biochem					1.00-4.00	ADVISORY		
	I IND +		ARR	ARR				24	N
399	Ugrad Res Chem					1.00-4.00	ADVISORY		
	I IND +		ARR	ARR				24	N
801	Analytical Seminar					2.00	ADVISORY		
61350	PI SEM 100 W		4-5PM	ARR	Kennedy			10	N
995	Diss-Cand					8.00	ENFORCED		
	R IND +		ARR	ARR				24	N

**Classical Studies Department**

**Classical Archaeology (CLARCH) Open Sections**

499	Supervised Reading									
	I IND +		ARR	ARR		1.00-3.00	ADVISORY		25	N

**Classical Linguistics (CLLING) Open Sections**

**Greek (GREEK) Open Sections**

**Latin (LATIN) Open Sections**

499	Supervised Reading									
	I IND +		ARR	ARR		1.00-4.00	ADVISORY		23	N
995	Diss-Cand									
	R IND +		ARR	ARR		8.00	ENFORCED		23	N

## Communication Studies

### Communication Studies (COMM) Open Sections

321	Internship I IND +		ARR	ARR		1.00-3.00	ADVISORY			
995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	24	N	

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

**Comparative Literature Program**  
**Comparative Literature (COMPLIT) Open Sections**

995	Diss-Cand									
	R	IND	+		ARR	ARR	8.00	ENFORCED	24	N

## Program Study of Complex Systems

### Complex Systems (CMPLXSYS) Open Sections

**Center For Chinese Studies**  
**Chinese Studies (CCS) Open Sections**

## English Language & Literature Dept

### English Language And Literature (ENGLISH) Open Sections

995	Diss-Cand									
R	IND	+			ARR	ARR		ENFORCED	24	N

## Ecology & Evolutionary Biology

### Ecology and Evolutionary Biology (EEB) Open Sections

300	Undergrad Research					1.00-3.00	ADVISORY		
	IND +		ARR	ARR				25	N
302	Teach Exper Undergr					1.00-3.00	ADVISORY		
	IND +		ARR	ARR				25	N
700	Advanced Studies					1.00-8.00	ADVISORY		
	IND +		ARR	ARR				25	N
990	Diss-Precand					1.00-8.00	ADVISORY		
	IND +		ARR	ARR				25	N
995	Diss-Cand					8.00	ENFORCED		
	R IND +		ARR	ARR				25	N

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

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**Economics Department**  
**Economics (ECON) Open Sections**

995	Diss-Cand						8.00	ENFORCED		
	R IND +			ARR		ARR			24	N

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

**Program in the Environment**  
**Environment (ENVIRON) Open Sections**

300	Spec Prob&Res-Ugrad						1.00-4.00	ADVISORY		
	I IND +		ARR	ARR					24	N

## Exhibit Museum

### Museum Methods (MUSMETH) Open Sections

## Geological Sciences

### Geological Sciences (GEOSCI) Open Sections

498	Research&Spec Work					1.00-6.00	ADVISORY		
	I IND +		ARR	ARR				25	N
995	Diss-Cand					8.00	ENFORCED		
	IR IND +		ARR	ARR				25	N

**Germanic Languages & Lit Dept**  
**Dutch (DUTCH) Open Sections**  
**German (GERMAN) Open Sections**

## History Department

### History (HISTORY) Open Sections

803	Read for Gen Exam					1.00-3.00	ADVISORY		
	I IND +		ARR	ARR				24	N
900	Prep for Prelims					1.00-6.00	ADVISORY		
	I IND +		ARR	ARR				24	N
995	Diss-Cand					8.00	ENFORCED		
	IR IND +		ARR	ARR				24	N

## History Of Art Department

### History of Art (HISTART) Open Sections

299	Experiential Study						1.00-3.00	ADVISORY		
	I IND +		ARR	ARR					25	N
995	Diss-Cand						8.00	ENFORCED		
	R IND +		ARR	ARR					24	N

## Honors Program

### College Honors (HONORS) Open Sections

## Judaic Studies Program

### Judaic Studies (JUDAIC) Open Sections

495	Independent Studies I IND +		ARR	ARR		1.00-3.00	ADVISORY	10	N
496	Independent Studies I IND +		ARR	ARR		1.00-3.00	ADVISORY	10	N
497	Senior Thesis I IND +		ARR	ARR		3.00	ADVISORY	10	N
498	Senior Thesis I IND +		ARR	ARR		3.00	ADVISORY	10	N
500	Ind Study Judaic D IND +		ARR	ARR		1.00-3.00	ADVISORY	10	N

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

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## LS&A First Year Seminars

### University Courses (UC) Open Sections

280	Undergrad Research						1.00-4.00	ADVISORY	
60354	PI	REC	001	ARR		ARR	Gregerman		35 N

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

## Latin Amer & Carribean Studies

### Latin American And Caribbean Studies (LACS) Open Sections

499	Independent Study						1.00-3.00	ADVISORY	
I	IND +		ARR	ARR				25	N

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

**Department of Linguistics**  
**Linguistics (LING) Open Sections**

995	Diss-Cand R IND +			ARR	ARR		8.00	ENFORCED	24	N
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CAT#	Course Title						CR	PREREQ	LAB FEE	
Class #	CODE CMP SEC	DAYS	TIME	LOCATION			INSTRUCTOR		OPEN SEATS	WL

## Lloyd Hall Scholars Program

### Lloyd Hall Scholars Program (LHSP) Open Sections

299	Independent Study						1.00-4.00	ADVISORY		
61640	PI REC 001		ARR	ARR					1	N

## Macromolecular Sci & Engr Ctr

### Macromolecular Science (MACROMOL) Open Sections

<b>790</b>	<b>Fac Actv Res Surv</b>								
60623	P SEM 001		ARR	ARR		1.00 Martin	<b>ADVISORY</b>	15	N
<b>800</b>	<b>Macromolecular Sem</b>								
60624	P SEM 001		ARR	ARR		2.00 Martin	<b>ADVISORY</b>	35	N

## Mathematics Department

### Mathematics (MATH) Open Sections

399	Independent Reading							1.00-6.00	ADVISORY		
	I IND +				ARR	ARR				24	N
995	Diss-Cand							8.00	ENFORCED		
	R IND +				ARR	ARR				24	N

## Molecular, Cellular, and Developmental Biology

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

300	Undergrad Research I IND +		ARR	ARR	1.00-3.00	ADVISORY		25	N
302	Teach Exper Undergr I IND +		ARR	ARR	1.00-3.00	ADVISORY		25	N
400	Advanced Research IR IND +		ARR	ARR	1.00-3.00	ADVISORY, ENFORCED		25	N
700	Advanced Studies I IND +		ARR	ARR	1.00-8.00	ADVISORY		25	N
990	Diss-Precand I IND +		ARR	ARR	1.00-8.00	ADVISORY		25	N
995	Diss-Cand R IND +		ARR	ARR	8.00	ENFORCED		24	N

## Near Eastern Studies Department

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

995	Dissertation Res							8.00	ENFORCED		
	R	IND	+		ARR	ARR				24	N

### Ancient Civilizations And Biblical Studies (ACABS) Open Sections

995	Dissertation Res							8.00	ENFORCED		
	R	IND	+		ARR	ARR				24	N

### Hebrew And Jewish Cultural Studies (HJCS) Open Sections

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

**Philosophy Department**  
**Philosophy (PHIL) Open Sections**

995	Diss-Cand									
	R	IND	+		ARR	ARR	8.00	ENFORCED	23	N

## Physics Department

### Physics (PHYSICS) Open Sections

990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY		
								25	N
995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED		
								23	N

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

**Political Science Department**  
**Political Science (POLSCI) Open Sections**

995	Diss-Cand IR IND +				ARR	ARR	8.00	ENFORCED	24	N
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CAT#	Course Title	CR	PREREQ	LAB FEE					
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			OPEN SEATS	WL

## Psychology Department

### Psychology (PSYCH) Open Sections

200	Ind Psych Issues					1.00-4.00	ADVISORY		
	IND +		ARR	ARR				5	N
307	Directed Experience					3.00-4.00	ADVISORY		
60317	PI LAB 001		ARR	ARR	Demare			15	N
Practicum in Child Dev & Care									
For registration information call 734-647-7144 or email judymc@umich.edu. Classroom placements are arranged in four-hour blocks from 8:00-12:00noon or 12:30-4:30pm, Monday through Friday.									
322	Fld Prac Res Nat Sci					1.00-4.00	ADVISORY		
	IND +		ARR	ARR				5	N
323	Fld Prac Res Soc Sci					1.00-4.00	ADVISORY		
	IND +		ARR	ARR				5	N
326	Dir Res Psych/NS					1.00-4.00	ADVISORY		
	IND +		ARR	ARR				5	N
327	Dir Res Psych/SS					1.00-4.00	ADVISORY		
	IND +		ARR	ARR				5	N
404	Field Practicum					1.00-12.00	ADVISORY		
	IND +		ARR	ARR				5	N
405	Pract Univ Setting					1.00-5.00	ADVISORY		
	IND +		ARR	ARR				5	N
420	Adv Reading NS					1.00-6.00	ADVISORY		
	IND +		ARR	ARR				5	N
421	Adv Reading Soc Sci					1.00-6.00	ADVISORY		
	IND +		ARR	ARR				5	N
422	Adv Research NS					1.00-6.00	ADVISORY		
	IND +		ARR	ARR				5	N
423	Adv Res Soc Sci					1.00-6.00	ADVISORY		
	IND +		ARR	ARR				5	N
424	Sr Hon Res I Nat Sci					3.00	ADVISORY		
61657	PI LAB 256		ARR	ARR	Robinson			30	N
61523	PI LAB 574		ARR	ARR	Tardif			30	N
425	Sr Hon Res I Soc Sc					3.00	ADVISORY		
61539	PI LAB 372		ARR	ARR	Seifert			25	N
61645	PI LAB 457		ARR	ARR	Gutierrez			25	N
61557	PI LAB 514		ARR	ARR	Shah			25	N
62228	PI LAB 544		ARR	ARR	Lord			24	N
61316	SI SEM 001		ARR	ARR	Sekaquaptewa				
426	Sr Hon Res II Nat Sc					2.00-4.00	ADVISORY		
61856	PI LAB 578		ARR	ARR	Lewis			25	N
62009	PI LAB 592		ARR	ARR	Bergman			1	N
427	Sr Hon Res II Soc Sc					3.00	ADVISORY		
62171	PI LAB 580		ARR	ARR	Flynn			24	N
428	Sr Thesis Psych NS					2.00-4.00	ADVISORY		
	D IND +		ARR	ARR				5	N
429	Sr Thesis Psych SS					2.00-4.00	ADVISORY		
	D IND +		ARR	ARR				1	N
619	Supervised Research					1.00-4.00	ADVISORY		
	I IND +		ARR	ARR				24	N
687	Meth Survey Sampling					3.00	ADVISORY		
61906	PD LEC 001	MTWTHF	2-5PM	ARR	Lepkowski			25	N
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.									
711	Question Design					3.00	ADVISORY		
61908	PD SEM 001	MTWTHF	1-3PM	ARR	Campanelli			30	N
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.									
995	Diss-Cand					8.00	ENFORCED		
	IR IND +		ARR	ARR				24	N

## Studies In Religion

### Religion (RELIGION) Open Sections

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

## Romance Languages Department

### French (FRENCH) Open Sections

995	Diss-Cand									
	IR	IND	+		ARR	ARR	8.00	ENFORCED	24	N

### Portuguese (PORTUG) Open Sections

### Romance Linguistics (ROMLING) Open Sections

### Spanish (SPANISH) Open Sections

995	Diss-Cand									
	IR	IND	+		ARR	ARR	8.00	ENFORCED	25	N

**Center for Russian and East European Studies**  
**Russian And East European Studies (REES) Open Sections**

## SRC-PSM Graduate Program

### Survey Methodology (SURVMETH) Open Sections

<b>612</b>	<b>Meth Survey Sampling</b>					<b>3.00</b>	<b>ADVISORY</b>			
61903	PD LEC 001	MTWTHF	2-5PM	ARR		Lepkowski		25		N
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>			
61904	PD SEM 001	MTWTHF	2-5PM	ARR		Heeringa, West, Berglund		25		N
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>			
61901	PD LEC 001	MTWTHF	3-5PM	ARR		Conrad		25		N
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>			
61902	PD SEM 001	MTWTHF	1-3PM	ARR		Campanelli		30		N
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>			
62828	PD SEM 001	MTWTHF	630-9PM	ARR		Raghunathan		20		N
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		23		N

## Screen Arts and Cultures

### Screen Arts and Cultures (SAC) Open Sections

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

**Slavic Languages & Lit Dept**  
**Russian (RUSSIAN) Open Sections**

995	Diss-Cand									
	R	IND	+		ARR	ARR	8.00	ENFORCED	24	N

## Sociology Department

### Sociology (SOC) Open Sections

395	Directed Reading							1.00-4.00	ADVISORY		
	I IND +		ARR	ARR						10	N
612	Meth Survey Sampling							3.00	ADVISORY		
61907	PD LEC 001	MTWTHF	2-5PM	ARR		Lepkowski				25	N
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	Directed Research							1.00-6.00	ADVISORY		
	I IND +		ARR	ARR						10	N
696	Directed Reading							1.00-6.00	ADVISORY		
	I IND +		ARR	ARR						10	N
711	Question Design							3.00	ADVISORY		
61909	PD SEM 001	MTWTHF	1-3PM	ARR		Campanelli				30	N
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	Diss-Precand							1.00-4.00	ADVISORY		
	I IND +		ARR	ARR						10	N
995	Diss-Cand							8.00	ENFORCED		
	IR IND +		ARR	ARR						10	N

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

**Statistics Department**  
**Statistics (STATS) Open Sections**

995	Diss-Cand									
	R	IND	+		ARR	ARR	8.00	ENFORCED	24	N

## Women's Studies Program

### Womens Studies (WOMENSTD) Open Sections

690	Directed Readings					1.00-3.00	ADVISORY		
	I IND +		ARR	ARR				24	N
990	Diss Pre-Cand					1.00-8.00	ADVISORY		
	I IND +		ARR	ARR				10	N
995	Diss Cand					8.00	ENFORCED		
	IR IND +		ARR	ARR				10	N

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

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

## Bioinformatics

### Bioinformatics (BIOINF) Open Sections

599	Directed Research IND +		ARR	ARR		1.00-8.00		24	N
995	Diss-Cand Res R IND +		ARR	ARR		8.00	ENFORCED	24	N

## Biological Chemistry Department

### Biological Chemistry (BIOLCHEM) Open Sections

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

## Cell and Developmental Biology

### Anatomy and Cell Biology (ANAT) Open Sections

800	Special Topics					1.00	ADVISORY		
60362	PI LEC 001		ARR	ARR				10	N

### Cell and Developmental Biology (CDB) Open Sections

599	Directed Research					1.00-8.00	ADVISORY		
	I IND +		ARR	ARR				25	N
995	Diss-Cand					8.00	ENFORCED		
	R IND +		ARR	ARR				24	N

## Cellular and Molecular Biology

### Cellular And Molecular Biology (CMBIOL) Open Sections

599	Non-Diss Research IND +		ARR	ARR		1.00-8.00	ADVISORY		
								24	N
995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED		
								25	N

## **Dermatology Department**

### **Dermatology (DERM) Open Sections**

## Human Genetics Department

### Human Genetics (HUMGEN) Open Sections

800	Research-Non Phd IND +		ARR	ARR		1.00-16.00	ADVISORY		
								25	N
995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED		
								24	N

## Internal Medicine Department

### Internal Medicine (INTMED) Open Sections

<b>603</b>	<b>Hlt Series Research</b>					<b>2.00</b>	<b>ADVISORY</b>			
61643	P SEM 001 T		4-6PM	2062 PALM	Schteingart			19	N	
<b>605</b>	<b>Mentored Clin Res</b>					<b>1.50-4.00</b>	<b>ADVISORY</b>			
61830	P LAB 002		ARR	ARR	Kang			16	N	
<b>606</b>	<b>Clinical Res Sem</b>					<b>1.00-2.00</b>	<b>ADVISORY</b>			
61993	P SEM 001		ARR	ARR				25	N	
<b>607</b>	<b>Clin Res Symposia</b>					<b>1.00-2.00</b>	<b>ADVISORY</b>			
61404	P SEM 001		ARR	ARR	Schteingart			25	N	
<b>611</b>	<b>Intro Clin Res Meth</b>					<b>2.00</b>	<b>ADVISORY</b>			
61831	P SEM 001 T		4-6PM	ARR				25	N	

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

## Medical School Administration

### Immunology (IMMUNO) Open Sections

599	Grad Ind Research					1.00-8.00	ADVISORY			
	D IND +		ARR	ARR				24	N	
995	Diss-Cand					8.00	ENFORCED			
	DR IND +		ARR	ARR				24	N	

### Medical School Administration (MEDADM) Open Sections

807	Adv Head&Neck					2.00				
60364	P R LAB 002		ARR	ARR				25	N	

## Microbiology And Immunology

### Microbiology (MICRBIOL) Open Sections

599	Grad Independ Res					1.00-8.00	ADVISORY		
	I IND +		ARR	ARR				24	N
995	Diss-Cand					8.00	ENFORCED		
	R IND +		ARR	ARR				24	N

## Neurology Department

### Neurology (NEUROL) Open Sections

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

**Center For Neuroscience**  
**Neuroscience (NEUROSCI) Open Sections**

995	Diss-Cand						8.00	ENFORCED		
	R IND +			ARR		ARR			24	N

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

## Ophthalmology Department

### Ophthalmology (OPHTH) Open Sections

## Otorhinolaryngology Department

### Otorhinolaryngology (OTO) Open Sections

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

## Pathology Department

### Pathology (PATH) Open Sections

599	Non-Diss Research IND +		ARR	ARR		1.00-8.00		25	N
850	Res Colloq Exp Path					1.00	ADVISORY		
60410	PI DIS 001		ARR	ARR				15	N
995	Cand Diss Research R IND +		ARR	ARR		8.00	ENFORCED	24	N

## **Pediatrics & Comm Diseases Dep**

### **Pediatrics (PEDIAT) Open Sections**

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

**Pharmacology Department**  
**Pharmacology (PHRMACOL) Open Sections**

995	Diss-Cand								
	R	IND	+		ARR	ARR	8.00	ENFORCED	24 N

**Physical Medicine & Rehab Dept**  
**Physical Medicine & Rehabilitation (PMR) Open Sections**

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

**Physiology Department**  
**Physiology (PHYSIOL) Open Sections**

995	Diss-Cand						8.00	ENFORCED	
	R IND +			ARR		ARR			24 N

## Psychiatry Department

### Psychiatry (PSYCHIAT) Open Sections

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

**Surgery Department**  
**Surgery (SURGERY) Open Sections**

499	Ug Surgery Research								1.00-16.00	
I	IND +			ARR		ARR			25	N

## Music, Theatre & Dance

### School of Music, Theatre and Dance

#### Composition (COMP) Open Sections

995	Diss-Cand IR IND +		ARR	ARR		8.00	ENFORCED		35	N
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#### Conducting (CONDUCT) Open Sections

995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED		25	N
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#### Jazz & Improvisational Studies (JAZZ) Open Sections

454	Special Topics 61442 PI LEC 001		ARR	ARR		2.00		Sarath	25	N
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#### Music Education (MUSED) Open Sections

#### Musicology (MUSICOL) Open Sections

995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED		25	N
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#### Music Performance (MUSPERF) Open Sections

891	Directed Perform I IND +		ARR	ARR		2.00-6.00	ADVISORY		25	N
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990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY		25	N
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995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED		25	N
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#### Performing Arts & Technology (PAT) Open Sections

481	Independent Stds I IND +		ARR	ARR		1.00-4.00	ADVISORY		24	N
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#### Theory (THEORY) Open Sections

995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED		25	N
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CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE	CMP	SEC	DAYS	TIME	LOCATION	INSTRUCTOR		OPEN SEATS WL

## Theatre And Drama

### Theatre & Drama (THTREMUS) Open Sections

995	Diss-Cand						8.00	ENFORCED	25	N
	R IND +				ARR	ARR				

# Natural Resources&Environment

## Sch Of Nat Resources & Environ

### Natural Resources And Environment (NRE) Open Sections

600	Dir Res&Sp Prob-Gr I IND +		ARR	ARR	1.00-8.00		ADVISORY	25	N
701	Masters Project 61761 PD LAB 133		ARR	ARR	1.00-4.00 Gladwin		ADVISORY	80	N
995	Index on Sustainable Downtowns Diss-Cand R IND +		ARR	ARR	8.00		ENFORCED	24	N

# Nursing

## School Of Nursing

### Nursing (NURS) Open Sections

<b>252</b>	<b>Health Assessment I</b>					<b>3.00</b>	<b>ADVISORY</b>	<b>350.00</b>		
61419	A LEC 222	W	330-9PM	1230 SNB	Fenske					
<b>334</b>	<b>Health Behavior</b>					<b>6.00</b>	<b>ADVISORY</b>			
61336	P LAB 223	T	6-8PM	ARR	Pardee			3	N	
61877	P LAB 224	T	6-8PM	ARR	Pardee			7	N	
61335	A DIS 222	T	4-8PM	UM HOSP	Sarkar					
<b>455</b>	<b>Trans Prof Practice</b>					<b>3.00</b>	<b>ADVISORY</b>			
61612	P LAB 003	WTHF	8-4PM	ARR	Kruszewski			1	N	
61610	A LEC 001	M	1-4PM	ARR	Christy					
<b>499</b>	<b>Independent Study</b>					<b>1.00-5.00</b>	<b>ADVISORY</b>			
	I IND +		ARR	ARR				23	N	
<b>543</b>	<b>Adv Pathophysiology</b>					<b>3.00</b>				
62054	P LEC 001	TH	130-430PM	3152 SNB	Miller, O'Grady			5	N	
<b>603</b>	<b>Data Management</b>					<b>2.00</b>	<b>ADVISORY</b>			
61872	P R LEC 002	TH	10-12PM	1240 SNB	Miller			5	N	
Web based course. Division I & Division II students.										
<b>645</b>	<b>Adv Prac Wom Hlth</b>					<b>4.00</b>	<b>ADVISORY</b>			
61845	P SEM 001		ARR	ARR	Sampselle			15	N	
<b>647</b>	<b>Inf Child&amp;Adol Hlth</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>			
60460	P SEM 001	T	8-3PM	3151 SNB	Boucher			22	N	
<b>697</b>	<b>Independent Studies</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>			
	I IND +		ARR	ARR				25	N	
<b>699</b>	<b>Nrs Scholarly Proj</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>			
	I IND +		ARR	ARR				2	N	
<b>797</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>			
	I IND +		ARR	ARR				2	N	
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>			
	I IND +		ARR	ARR				5	N	
<b>995</b>	<b>Diss-Cand</b>					<b>8.00</b>	<b>ENFORCED</b>			
	IR IND +		ARR	ARR				5	N	

# Pharmacy

## College Of Pharmacy

### Medicinal Chemistry (MEDCHEM) Open Sections

940	Adv Research Sem					1.00	ADVISORY			
60473	P SEM 001		ARR	ARR	Coward			10	N	
995	Diss-Cand					8.00	ENFORCED			
	R IND +		ARR	ARR				24	N	

### Pharmacy (PHARMACY) Open Sections

### Pharmaceutical Chemistry (PHARMCHM) Open Sections

### Pharmacognosy (PHARMCOG) Open Sections

### Pharmaceutical Sciences (PHARMSCI) Open Sections

995	Diss-Cand					8.00	ENFORCED			
	R IND +		ARR	ARR				24	N	

### Social and Administrative Sciences (SOCADMIN) Open Sections

**Public Health**  
**Biostatistics Department**  
**Biostatistics (BIOSTAT) Open Sections**

995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	24	N
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## Environmental-Indust Health De

### Environmental Health Sciences (EHS) Open Sections

<b>600</b>	<b>Prof Perspectives</b>					<b>2.00</b>	<b>ADVISORY</b>			
62229	P LEC 888		ARR	ARR		Jolliet		20	N	
<b>668</b>	<b>Prof Sem Occu Hlth</b>					<b>1.00</b>				
62230	P SEM 888		ARR	ARR		Meeker		32	N	
<b>698</b>	<b>Research</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>			
	I IND +		ARR	ARR				24	N	
<b>995</b>	<b>Diss-Cand</b>					<b>8.00</b>	<b>ENFORCED</b>			
	R IND +		ARR	ARR				24	N	

## Epidemiology Department

### Epidemiology (EPID) Open Sections

890	Doct Sem in Epid I IND +		ARR	ARR		2.00	ADVISORY		
								25	N
970	Research Epid I IND +		ARR	ARR		1.00-8.00	ADVISORY		
								25	N
995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED		
								24	N

## Health Management And Policy

### Health Management And Policy (HMP) Open Sections

<b>540</b>	<b>Legal Rules&amp;Ethics</b>									
61588	PI LEC 333		ARR	ARR			<b>2.00</b>	<b>ADVISORY</b>		
									1	N
<b>607</b>	<b>Corp Fin H C Admin</b>									
61582	PI LEC 777		ARR	ARR			<b>3.00</b>	<b>ADVISORY</b>		
									1	N
<b>644</b>	<b>Mktg&amp;Compet Strat HC</b>									
61495	PI LEC 777		ARR	ARR			<b>2.00-3.00</b>	<b>ADVISORY</b>		
						Calhoun			40	N
<b>652</b>	<b>Health Law</b>									
62071	PD LEC 777		ARR	ARR			<b>3.00</b>	<b>ADVISORY</b>		
						Jacobson			13	N
<b>682</b>	<b>Case Study Hlt Serv</b>									
61526	PI SEM 777		ARR	ARR			<b>3.00</b>	<b>ADVISORY</b>		
						Smith, Lantz			45	N
<b>690</b>	<b>Readings</b>									
	I IND +		ARR	ARR			<b>1.00-4.00</b>	<b>ADVISORY</b>		
									24	N
<b>990</b>	<b>Diss-Precand</b>									
	IND +		ARR	ARR			<b>1.00-8.00</b>	<b>ADVISORY</b>		
									24	N
<b>995</b>	<b>Diss-Cand</b>									
	R IND +		ARR	ARR			<b>8.00</b>	<b>ENFORCED</b>		
									23	N

## Health Behavior & Health Education Department

### Health Behavior And Health Education (HBEHED) Open Sections

900	Research I IND +		ARR	ARR		2.00-6.00	ADVISORY		
995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	25	N
								24	N

**Public Policy**  
**School Of Public Policy**  
**Public Policy (PUBPOL) Open Sections**

700	Directed Research I IND +		ARR	ARR		1.00-6.00	ADVISORY	10	N
995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	23	N

## Rackham Graduate School

### Chemical Biology (CHEMBIO) Open Sections

599	Research Rotation					2.00			
61634	P R LAB 001		ARR	ARR	Glick			1	N

### Museum Studies (MSP) Open Sections

609	Museum Practicum					1.00-6.00	ADVISORY		
	IND +		ARR	ARR				24	N

# Social Work

## School Of Social Work

### Social Work (SW) Open Sections

519	Spec Stds Hum Behav   IND +		ARR	ARR		1.00-4.00	ADVISORY	24	N
520	Spec Stdy Hum Behav   IND +		ARR	ARR		1.00-4.00	ADVISORY	24	N
523	Spec Stds Inperprac   IND +		ARR	ARR		1.00-4.00	ADVISORY	24	N
524	Spec Stds Inperprac   IND +		ARR	ARR		1.00-4.00	ADVISORY	24	N
526	Spec Stds Chld&Yth   IND +		ARR	ARR		1.00-4.00	ADVISORY	25	N
546	Spec Stds SWPS   IND +		ARR	ARR		1.00-4.00	ADVISORY	24	N
547	Spec Stds SWPS   IND +		ARR	ARR		1.00-4.00	ADVISORY	24	N
553	Spec Stds Comm Org   IND +		ARR	ARR		1.00-4.00	ADVISORY	24	N
554	Spec Stds Comm Org   IND +		ARR	ARR		1.00-4.00	ADVISORY	24	N
555	Spec Stds Comm & SS   IND +		ARR	ARR		1.00-4.00	ADVISORY	24	N
566	Spec Stds Mgt Hum S   IND +		ARR	ARR		1.00-4.00	ADVISORY	23	N
576	Spec Stds Pol&Eval   IND +		ARR	ARR		1.00-4.00	ADVISORY	24	N
577	Spec Stds Pol&Eval   IND +		ARR	ARR		1.00-4.00	ADVISORY	25	N
581	Spec Stds Mntl Hlth   IND +		ARR	ARR		1.00-4.00	ADVISORY	24	N
583	Spec Stdy Research   IND +		ARR	ARR		1.00-4.00	ADVISORY	20	N
584	Spec Stdy Research   IND +		ARR	ARR		1.00-4.00	ADVISORY	24	N
586	Spec Studies Eval   IND +		ARR	ARR		1.00-4.00	ADVISORY	25	N
587	Spec Studies Eval   IND +		ARR	ARR		1.00-4.00	ADVISORY	24	N
598	Spec Stdy Soc Work   IND +		ARR	ARR		1.00-4.00	ADVISORY	24	N
611	Soc Chng Theories					3.00	ADVISORY, ENFORCED		
61169	P R LEC 001 M		8-12PM	2752 SSWB	Tucker			3	N
612	Mentl Hlt&Disor Chl					3.00	ADVISORY, ENFORCED		
60542	P R LEC 001 T		8-12PM	2752 SSWB	Fischer			8	N
614	Uses Psych Testing					3.00	ENFORCED		
60543	P R LEC 001 T		6-10PM	3816 SSWB	Foley			9	N
623	Pract with Families					3.00	ADVISORY, ENFORCED		
60548	P R LEC 002 T		8-12PM	3003 SEB	Grinnell-Davis			8	N
650	Community Developmt					3.00	ADVISORY, ENFORCED		
62006	P R LEC 001 M		1-5PM	2816 SSWB	Spencer			1	N
660	Mng Proj&Org Chng					3.00	ADVISORY, ENFORCED		
62007	P R LEC 001 M		1-5PM	1804 SSWB	Tucker			15	N
663	Grant,Contr&Fundr					3.00	ADVISORY, ENFORCED		
60554	P R LEC 001 M		1-5PM	2228 SEB	Miller			2	N
663	Grant,Contr&Fundr					3.00	ADVISORY, ENFORCED		
	P R LEC 001 M		1-5PM	2218 SEB				2	N
691	Adv Field Instructn   IND +		ARR	ARR		1.00-12.00	ADVISORY	78	N
694	S W with Elderly					3.00	ADVISORY, ENFORCED		
61170	P R LEC 001 M		8-12PM	1804 SSWB	Perry			6	N
696	Practice Child&Yth					3.00	ADVISORY, ENFORCED		
61832	P R LEC 003 T		8-12PM	1804 SSWB	Ribaudo			9	N
699	SW Prac Health Promo					3.00	ADVISORY, ENFORCED		
61175	P R LEC 001 M		8-12PM	2816 SSWB	Schmall			1	N
790	Adv Topics in IP					1.00			
62017	P R SEM 004 W		830-430PM	2752 SSWB	Ross			1	N
	Health & Well TBLG Indiv & Fam								
799	Adv Topics Macro SW					1.00-3.00			
61859	P R SEM 001 TH		830-430PM	3816 SSWB	Reed			3	N
	Soc Jus Peer Mentor'g&Facilit								
62019	P R SEM 005 THF		830-430PM	ARR	Axelrod			12	N
	Fundamntls Sustainable Funding								
900	Prep Candidacy Eval   IND +		ARR	ARR		1.00-8.00	ADVISORY	25	N
971	Directed Reading					1.00-4.00	ADVISORY		

CAT#	Course Title					CR	PREREQ	LAB FEE	
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			OPEN SEATS	WL
995	IND +		ARR	ARR		8.00	ENFORCED	24	N
	Diss-Cand R IND +		ARR	ARR				24	N