

# Architecture & Urban Planning

## College of Architecture & Urban Planning

### Architecture (ARCH)

400	Tutorl Stds in Arch I IND +		ARR	ARR		1.00-3.00	ADVISORY	
402	Arch Design 71837 P R LAB 201 MTTHF		1-6PM	3100 A&AB		6.00	ADVISORY, ENFORCED	100.00
416	Design Fundamentals 72147 P R LEC 201 MW 72149 A DIS 202 M		9-1030AM 11-12PM	1227 A&AB 1227 A&AB		3.00	ADVISORY	
509	Experimental Course 72546 PI SEM 202		ARR	ARR		1.00-3.00	ADVISORY	
600	Tutor Studies Arch I IND +		ARR	ARR		1.00-3.00	ADVISORY	
713	Adv Top in Arch HT 72430 P R SEM 201		ARR	ARR		1.00-3.00	ADVISORY	
715	Adv Top in Bldg Tech 72429 P R SEM 201		ARR	ARR		1.00-3.00	ADVISORY	
716	Adv Top in Des Stds 72428 P R SEM 201		ARR	ARR		1.00-3.00	ADVISORY	
739	Ind Research IR IND +		ARR	ARR		6.00	ADVISORY	
810	Tutorial Studies I 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 IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		4.00	ENFORCED	

### Urban Design (UD)

712	Urban Des Studio I 72746 P R LAB 201 MTWTHF		130-530PM	3100 A&AB		6.00	McCullough	
739	Seminar 72747 P R SEM 201 MF		930-1230PM	2222 A&AB		3.00	McCullough	

### Urban Planning (UP)

680	Directed Study I IND +		ARR	ARR		1.00-4.00	ADVISORY	
683	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		4.00	ENFORCED	

# Art and Design

## School Of Art And Design

### Art and Design (ARTDES)

Art & Design courses will be available online for non-major registration after the last University assigned registration appointment through Wolverine Access.

311	<b>Outreach Internship</b>							<b>1.00-3.00</b>
	D IND +		ARR	ARR				
312	<b>Independent Outreach</b>							<b>1.00-3.00</b>
	IND +		ARR	ARR				
350	<b>Independent Study</b>							<b>1.00-3.00</b> <b>ADVISORY</b>
	IND +		ARR	ARR				
351	<b>Internship</b>							<b>1.00-3.00</b> <b>ADVISORY</b> <b>70.00</b>
	D IND +		ARR	ARR				
400	<b>Int Project I</b>							<b>6.00</b>
	IR IND +		ARR	ARR				

## Business Administration

### School of Business Administration

#### Accounting (ACC)

271	Prin Acctg I					3.00	ADVISORY, ENFORCED
72510	P RW REC 201	TTH	9-12PM	W2760 BUS	Williams		
399	Res Proj in Acct					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
501	Prin Financial Acct					3.00	ENFORCED
72816	P RW REC 451	TTH	6-9PM	E1540 BUS	Williams		
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					4.00	ENFORCED
	IR IND +		ARR	ARR			

#### Business Administration (BA)

831	Teaching Practicum					1.00	ADVISORY
72551	PI SEM 201	MTW	9-4PM	E1550 BUS	Harrington		

BA 831 meets August 13 - 17 from 9 am - 4 pm.

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

399	Res Projects					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
501	Appl Microeconomics					3.00	ENFORCED
72614	P RW REC 451	MW	6-9PM	E0540 BUS	Buchmueller		
BE 501.451	meets from July 9 - August 14.						
560	Macrocon Envir Bus					3.00	ADVISORY
72520	P RW REC 451	TTH	6-9PM	W2740 BUS	Zimmerman		
BE 560.451	meets from July 5 - August 14.						
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					4.00	ENFORCED
	IR IND +		ARR	ARR			

#### Business Information Technology (BIT)

399	Research Project BIT					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
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					4.00	ENFORCED
	IR IND +		ARR	ARR			

#### Entrepreneurial Studies (ES)

750	Research Projects					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			

#### Finance (FIN)

399	Res Projects					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
580	Opt&Fut Corp Dec Mak					2.25	ADVISORY
72782	P RW REC 461	T	6-9PM	COMM PARK	Carmel		
580	Opt&Fut Corp Dec Mak					2.25	ADVISORY
	P RW REC 461	TH	6-9PM	COMM PARK			
	P RW REC 461	TH	6-9PM	COMM PARK			
	P RW REC 461	TH	6-9PM	COMM PARK			

FIN 580 meets on Tuesdays from July 10 - August 14. Additional classes will be held on the following Thursdays:  
July 12, July 26 & August 9.

615	Valuation					2.25	ADVISORY
72783	P RW REC 451	M	6-9PM	E1530 BUS	Carmel		
615	Valuation					2.25	ADVISORY
	P RW REC 451	TH	6-9PM	E1530 BUS			
	P RW REC 451	TH	6-9PM	E1530 BUS			
	P RW REC 451	TH	6-9PM	E1530 BUS			

FIN 615 meets on Mondays from July 9 - August 14. Additional classes will be held on the following Thursdays:  
July 5, July 19 & August 2.

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
750	Res Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
900	Special 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	4.00	ENFORCED	
<b>Law, History and Communication (LHC)</b>							
399	Res Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
524	Persuasive Mgt Comm 72800 P RW REC 461 W		6-9PM	COMM PARK	1.50		Morrow
LHC 524.461 meets at Commerce Park from July 11 - August 17.							
	72799 P RW REC 471 M		6-9PM	OAKLAND COUNTY			Morrow
LHC 524.462 meets at the Oakland County facility from July 9 - August 17.							
560	Communication Mgmt 72612 P RW REC 451 TTH		6-9PM	W2759 BUS	3.00	ADVISORY	Crawford
LHC 560.451 meets from July 5 - August 14.							
750	Res Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
<b>Marketing (MKT)</b>							
399	Res Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
625	Invtn, New Prdct Mgt 72613 P RW REC 461 F		4-7PM	COMM PARK	3.00	ADVISORY	Ramaswamy
625	Invtn, New Prdct Mgt P RW REC 461 SA		9-5PM	COMM PARK	3.00	ADVISORY	
	P RW REC 461 SA		9-5PM	COMM PARK			
	P RW REC 461 SA		8-6PM	COMM PARK			
	P RW REC 461 SA		9-1PM	COMM PARK			
MKT 625.461 meets in Commerce Park on July 13 (4-7pm), July 14 (9am-5pm), July 21 (9am-5pm), July 28 (8am-6pm) and August 4 (9am-1pm).							
750	Res Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
900	Special 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	4.00	ENFORCED	
<b>Management and Organizations (MO)</b>							
399	Res Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
561	Inter Dyn in Mgt 72512 P RW REC 461 FSA		8-5PM	COMM PARK	3.00	ADVISORY, ENFORCED	Caproni
561	Inter Dyn in Mgt P RW REC 461 FSA		8-5PM	COMM PARK	3.00	ADVISORY, ENFORCED	
	P RW REC 461 SA		8-12PM	COMM PARK			
MO 561 meets in Commerce Park on July 13 & 14 from 8 am - 5 pm, July 27 & 28 from 8 am - 5 pm, and August 11 from 8 am - 12 pm.							
750	Res Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
900	Special 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	4.00	ENFORCED	
<b>Operations and Management Science (OMS)</b>							
750	Research Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
900	Spec Phd 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	4.00	ENFORCED	
<b>Strategy (STRATEGY)</b>							
399	Research Projects I IND +		ARR	ARR	1.00-3.00	ADVISORY	
425	ABIS 72577 PI REC 201		ARR	ARR	1.00		Cotrone
669	Adv Competitive Anl				3.00	ENFORCED	

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION		INSTRUCTOR			
72337	P RW REC 451	MWF	7-10PM	E1540 BUS		Ahuja			
<b>669</b>	<b>Adv Competitive Anl</b>					<b>3.00</b>	<b>ENFORCED</b>		
	P RW REC 451 SA		2-5PM	E1540 BUS					
STRATEGY 669 meets July 9, 11, 13, 16, 18, 20, 23, 25 & 27 (MWF) from 7-10 pm, and July 14, 21 & 28 (SAT) from 2-5 pm.									
<b>750</b>	<b>Research Projects</b>					<b>1.00-3.00</b>			
	IND +		ARR	ARR					
<b>900</b>	<b>Doctoral Research</b>					<b>1.00-6.00</b>			
	I IND +		ARR	ARR					
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>			
	I IND +		ARR	ARR					
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>		
	IR IND +		ARR	ARR					

# Dental Hygiene

## Dental Hygiene-Dentistry

### Dental Hygiene (DENTHYG)

<b>243</b>	<b>Head &amp; Neck Anatomy</b>							<b>2.00</b>
70081	P LEC 201		ARR	ARR				
<b>444</b>	<b>Comm Prac:Hd Start</b>							<b>1.00</b>
70082	P SEM 202		ARR	ARR		Kerschbaum		
<b>450</b>	<b>Practicum</b>							<b>2.00</b>
70083	P SEM 201		ARR	ARR				
<b>480</b>	<b>Independent Study</b>							<b>2.00-4.00</b>
70084	P LEC 201		ARR	ARR				

# Dentistry

## School Of Dentistry

### Biomaterials (BIOMATLS)

572	Sp Lab Proj-Biomatr					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				

### Dental Hygiene (DHYGRACK)

682	Sem Dentl Hyg					2.00		
70079	P SEM 201		ARR	ARR				
688	Investigatn-Thesis					1.00-3.00		
70080	P SEM 201		ARR	ARR				

### Endodontics (ENDODONT)

652	Clin Endodontics					1.00-2.00		
70085	P LAB 201		ARR	ARR				
653	Sem-Endodontics					1.00-2.00		
70086	P SEM 201		ARR	ARR				
655	Endo Research					1.00		
70087	P LEC 201		ARR	ARR				

### Oral Biology (ORALBIOL)

678	Stat Meth Oral Biol					1.00-3.00	ADVISORY	
70088	P SEM 201		ARR	ARR				
773	Directed Research					1.00-4.00		
70089	P SEM 201		ARR	ARR				
855	Conscious Sedation					1.00		
70090	P SEM 201		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

### Oral Diagnosis (ORALDIAG)

660	Thesis Investigatn					1.00-2.00		
	IND +		ARR	ARR				
661	Clinical Oral Diag					1.00-6.00		
70094	P LAB 201		ARR	ARR				

### Oral Health Sciences (ORALHEAL)

811	Sci Sem Series					1.00		
70095	P SEM 201		ARR	ARR				
812	Sci Lab Rotations					3.00		
	IND +		ARR	ARR				
813	Culture of Science					2.00		
70097	P SEM 201		ARR	ARR				
851	Special Topics Sem					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
990	Dissertatn-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Dissertation-Cand					4.00	ENFORCED	
	R IND +		ARR	ARR				

### Oral Pathology (ORALPATH)

692	Surgical Oral Path					1.00-8.00	ADVISORY	
70101	P LEC 201		ARR	ARR				
693	Clinical Oral Path					1.00-4.00	ADVISORY	
70102	P LAB 201		ARR	ARR				
696	Thesis Investigatn					1.00-3.00		
	IND +		ARR	ARR				
698	Adv Oral Path Sem					1.00-6.00	ADVISORY	
70104	P SEM 201		ARR	ARR				
699	Journal Club					1.00-4.00	ADVISORY	
70105	P SEM 201		ARR	ARR				

### Oral Surgery (ORALSURG)

750	Sem in Oral Surgery					1.00-8.00		
70106	P SEM 201		ARR	ARR				
752	Clin Oral Surg Serv					3.00		
70107	P LAB 201		ARR	ARR				
753	Thesis Investigatn					1.00-3.00		
	IND +		ARR	ARR				
755	Prn&Prac Gen Anesth					2.00		
70109	P SEM 201		ARR	ARR				
756	Surg Mgt Clef Patnt					2.00		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
70110	P SEM 201		ARR	ARR			
<b>757</b>	<b>Dentofacial Deform</b>						<b>2.00</b>
70111	P SEM 201		ARR	ARR			
<b>758</b>	<b>Mgt Oral&amp;Max Trauma</b>						<b>2.00</b>
70112	P SEM 201		ARR	ARR			
<b>759</b>	<b>Reconst Preprosthet</b>						<b>2.00</b>
70113	P SEM 201		ARR	ARR			
<b>Orthodontics (ORTHO)</b>							
<b>760</b>	<b>Clinical Orthodon</b>						<b>1.00-2.00</b>
70114	P LAB 201		ARR	ARR			
<b>762</b>	<b>Sem in Orthodontics</b>						<b>2.00</b>
70115	P SEM 201		ARR	ARR			
<b>763</b>	<b>Ortho Pediat Dent</b>						<b>3.00</b>
70116	P LAB 201		ARR	ARR			
<b>766</b>	<b>Research-Thesis</b>						<b>1.00-2.00</b>
	IND +		ARR	ARR			
<b>772</b>	<b>Intro Cephalometric</b>						<b>1.00</b>
72557	P SEM 201		ARR	ARR			
<b>Pediatric Dentistry (PEDDENT)</b>							
<b>591</b>	<b>Clinical Ped Dent</b>						<b>1.00-5.00</b>
70118	P LAB 201		ARR	ARR			
<b>593</b>	<b>Current Lit</b>						<b>2.00</b>
70119	P LEC 201		ARR	ARR			
<b>594</b>	<b>Investigatn-Thesis</b>						<b>1.00-3.00</b>
	IND +		ARR	ARR			
<b>599</b>	<b>Pd Anes Rotatn</b>					<b>ADVISORY</b>	<b>2.00</b>
70121	P LAB 201		ARR	ARR			
<b>Periodontics (PERIODON)</b>							
<b>780</b>	<b>Periodontic Clinic</b>						<b>1.00-6.00</b>
70122	P LAB 201		ARR	ARR			
<b>782</b>	<b>Sem in Periodontics</b>						<b>1.00</b>
70123	P LEC 201		ARR	ARR			
<b>786</b>	<b>Periodontal Therapy</b>						<b>1.00-2.00</b>
70124	P LEC 201		ARR	ARR			
<b>790</b>	<b>Thesis Investigatn</b>						<b>1.00-3.00</b>
	IND +		ARR	ARR			
<b>Prosthodontics (PROSTHOD)</b>							
<b>645</b>	<b>Thesis Investigatn</b>						<b>1.00-3.00</b>
	IND +		ARR	ARR			
<b>Restorative (RESTORA)</b>							
<b>742</b>	<b>Clin Restor Dent</b>						<b>1.00-8.00</b>
70126	P LAB 201		ARR	ARR		Yaman	
<b>743</b>	<b>Thesis Investigatn</b>						<b>1.00-3.00</b>
	I IND +		ARR	ARR			
<b>748</b>	<b>Spec Topc Oper Dent</b>						<b>1.00-3.00</b>
70128	P SEM 201		ARR	ARR			
<b>866</b>	<b>Masticatory System</b>					<b>ADVISORY</b>	<b>1.00</b>
70129	P SEM 201		ARR	ARR			
<b>868</b>	<b>Bioengin Occlusion</b>					<b>ADVISORY</b>	<b>2.00</b>
70130	P SEM 201		ARR	ARR			
<b>869</b>	<b>Occlusion Lab</b>						<b>1.00-3.00</b>
70131	P LAB 201		ARR	ARR			
<b>873</b>	<b>Clin Prac Occlusion</b>						<b>1.00-6.00</b>
70132	P LAB 201		ARR	ARR			
<b>880</b>	<b>Investigatn Thesis</b>						<b>1.00-3.00</b>
	I IND +		ARR	ARR			



# Education

## School Of Education

### Education P Professional Development (EDPROF)

<b>518</b>	<b>Tchg Strategies</b>				<b>1.00</b>	
73121	PI LEC 201	ARR		ARR		Krajcik

IQWST 6th Grade Science Curr  
Prof Development Course meets Monday-Friday (July 16-July 20) in various locations

### Education (EDUC)

NOTE - TEACHER CERTIFICATION COURSES: ENROLLMENT PREFERENCE WILL BE GIVEN TO STUDENTS PREVIOUSLY ADMITTED TO AN APPROVED TEACHER CERTIFICATION PROGRAM; OTHERS MAY BE REQUIRED TO WITHDRAW. NOTE - UNDERGRADUATE STUDENTS MUST HAVE ATTAINED JUNIOR STANDING (COMPLETION OF AT LEAST 54 SEMESTER HOURS) BEFORE THEY MAY ELECT 300 OR 400 LEVEL COURSES IN EDUCATION.

<b>310</b>	<b>Independent Study</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +	ARR		ARR		

<b>317</b>	<b>Observ-Particip Ed</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>
	I IND +	ARR		ARR		

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

<b>320</b>	<b>Honors Ind Study</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +	ARR		ARR		

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

<b>390</b>	<b>Comm Serv &amp; Lang</b>				<b>1.00-3.00</b>	
72248	PI W SEM 201 MTH	5-11PM		2008 MLB		Des Jardins, Rodriguez

Migrant Worker Outreach

<b>401</b>	<b>Devel Rdg Wrtg Elem</b>				<b>3.00</b>	
70136	P R LEC 201 MTWTH	9-12PM		2310 SEB		Phillippi

Elementary MAC 10a students only. This course meets only in July. See EI MAC 10a schedule for specific details re this course.

71856	P R LEC 202 MTWTH	9-12PM		2229 SEB		Scott
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Elementary MAC 10b students only. This course meets only in July. See EI MAC 10b schedule for specific details re this course.

<b>402</b>	<b>Rdg Wrtg Content</b>				<b>1.00</b>	
72233	P R LEC 201	ARR		ARR		Peters

Secondary MAC A students only. This is a Y course.

72641	P R LEC 202	ARR		ARR		Birdyshaw
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This is a "Y" course. Secondary MAC B students only.

<b>431</b>	<b>Tchg Soc St Ele Sch</b>				<b>3.00</b>	
70137	P R REC 201 TTH	1-4PM		2310 SEB		Stull

Elementary MAC 10a students only. See EI MAC 10a schedule for specific details re this course.

72234	P R REC 202 TTH	1-4PM		2229 SEB		Bacevich
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Elementary MAC 10b students only. See EI MAC 10b schedule for specific details re this course.

<b>579</b>	<b>2nd Lang Learning</b>				<b>3.00</b>	
72778	PI W LEC 201 MTWTHF	10-12PM		ARR		Dyer, Madden

<b>579</b>	<b>2nd Lang Learning</b>				<b>3.00</b>	
	P W LEC 201 MTWTHF	1-3PM		ARR		

Class meets June 19 - June 30.

<b>605</b>	<b>Intern Learn Tech</b>				<b>3.00</b>	
	I IND +	ARR		ARR		

<b>638</b>	<b>Intrn&amp;Dir Field Exp</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +	ARR		ARR		

<b>640</b>	<b>Indi Study Ed Stdy</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +	ARR		ARR		

<b>650</b>	<b>Refl Teach Fid Exp</b>				<b>1.00-12.00</b>	<b>ADVISORY</b>
	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>.

<b>655</b>	<b>Dir Resear Ed Study</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +	ARR		ARR		

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

<b>657</b>	<b>Practicum Ed Study</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +	ARR		ARR		

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

<b>658</b>	<b>Wksp:Educ Administ</b>				<b>1.50</b>	<b>ADVISORY</b>
72834	P LEC 201 MW	9-1PM		ARR		Khorsheed

<b>658</b>	<b>Wksp:Educ Administ</b>				<b>1.50</b>	<b>ADVISORY</b>
	P LEC 201 TH	9-12PM		ARR		

Org Schs to Dev Tch Expertise

Class will meet July 9 thru July 12. Additional 20-30 hours out of class work is required before, during and after the week that class is held. Topic: Organizing Schools to Develop Teaching Expertise

<b>658</b>	<b>Wksp:Educ Administ</b>				<b>1.50</b>	<b>ADVISORY</b>
72835	P LEC 203 MW	9-1PM		ARR		Derezinski

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
658	Wksp: Educ Administ P LEC 203 TH		9-12PM	ARR		1.50	ADVISORY	
	Legal & Pol Issues Sch Ldrs							
	Class will meet July 30 thru August 2. Additional 20-30 hours of out of class work is required before, during and after week that class meets. Topic: Curr Legal and Political Issues for School Ldrs							
<b>695</b>	<b>Res Educ Practice</b>					<b>2.00</b>		
72558	P R LEC 201		ARR	ARR	Kenney			
	This is a "Y" course. Secondary MAC A students only.							
72642	P R LEC 202		ARR	ARR	Kenney			
	This is a "Y" course. Secondary MAC B students only.							
<b>728</b>	<b>Prac Learn Tech</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<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>835</b>	<b>Independent Study</b>					<b>1.00-3.00</b>		
	I IND +		ARR	ARR				
	Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .							
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR				

# Engineering

## Aerospace Engineering

### Aerospace Engineering (AEROSP)

390	Directed Study I IND +		ARR	ARR			1.00-16.00	
490	Directed Study IND +		ARR	ARR			1.00-16.00	
590	Directed Study IND +		ARR	ARR			1.00-16.00	
990	Diss-Precand I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand R IND +		ARR	ARR			4.00	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			4.00	ENFORCED

## Biomedical Engineering

### Biomedical Engineering (BIOMEDE)

490	Directed Research I IND +		ARR	ARR			1.00-4.00	
590	Directed Research IND +		ARR	ARR			1.00-16.00	ADVISORY
591	M S Thesis I 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			4.00	ENFORCED

## Chemical Engineering Department

### Chemical Engineering (CHE)

290	Res&Spec Problems						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
490	Adv Res&Spec Problem						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
695	Research Problems						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
698	Directed Study						1.00-16.00	
	I IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	R IND +		ARR	ARR				

## Civil & Environmental Engr

### Civil And Environmental Engineering (CEE)

430	Sp Prob Constr Eng						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
490	Independent Study						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
622	Sp Prob Hydr-Hydrol						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
630	Dir Study Const Eng						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
651	Directed Studies						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
682	Prob in Envir Engr						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
910	Struct Engr Res						1.00-16.00	
	IND +		ARR	ARR				
921	Hydra&Hydro Eng Res						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
930	Constr Engr Res						1.00-16.00	
	IND +		ARR	ARR				
946	Soil Mech Res						1.00-16.00	
	IND +		ARR	ARR				
980	Res in Envir Engr						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	R 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 IND +		ARR	ARR		1.00-4.00	ADVISORY	
698	Master's Thesis I IND +		ARR	ARR		1.00-6.00	ADVISORY	
699	Research Work EECS I IND +		ARR	ARR		1.00-6.00	ADVISORY	
990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR		4.00	ENFORCED	



## Engineering Undergraduate Educ

### Engineering (ENGR)

195	Selected Topics Eng						1.00-16.00	
70180	PD SEM 201	MW	330-5PM	ARR				
Technical Communication Skills								
280	Undergrad Research						1.00-4.00	ADVISORY
72431	P DIS 201		ARR	ARR				
301	Engr Ugrad Stdy Abrd						1.00-16.00	ADVISORY
72372	P LEC 100		ARR	ARR				
390	Spec Topics in Engr						1.00-16.00	ADVISORY
	I IND +		ARR	ARR				
400	Co-Op Educ Engr						0.00	ADVISORY
70182	PD DIS 201		ARR	ARR		Herrin		1.50
490	Spec Top Engr						1.00-16.00	
	I IND +		ARR	ARR				
591	Engr Grad Study Abrd						1.00-16.00	ADVISORY
72373	P LEC 100		ARR	ARR				

Consult Wolverine Access for course sections associated with each study abroad destination.

## Industrial-Operations Engr Dep

### Industrial And Operations Engineering (IOE)

490	UG Directed Study							
	IND +		ARR	ARR			2.00-4.00	ADVISORY
590	Masters Direct Study							
	IND +		ARR	ARR			2.00-4.00	ADVISORY
801	First Yr Doc Dir Res							
	IND +		ARR	ARR			1.00-3.00	ADVISORY
906	Masters Thesis Proj							
	IND +		ARR	ARR			1.00-6.00	ADVISORY
990	Diss Pre-Candidate							
	IND +		ARR	ARR			2.00-8.00	ADVISORY
995	Dissertation Cand							
	R IND +		ARR	ARR			4.00	ENFORCED

## Program In Manufacturing

### Manufacturing (MFG)

490	Spec Top Engin IND +		ARR	ARR			1.00-16.00	
571	Ship Des Proj IND +		ARR	ARR			1.00-16.00	ADVISORY
575	Marine CAD Project IND +		ARR	ARR			2.00-6.00	

## Materials Science & Engineering

### Materials Science Engineering (MATSCIE)

490	Research Problems R IND +		ARR	ARR		1.00-3.00	ENFORCED	
690	Research Problems 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		4.00	ENFORCED	

**Mech Eng & Applied Mech Dept**  
**Mechanical Engineering (MECHENG)**

490	Expmentl Res in M E						3.00	ADVISORY
	IND +		ARR	ARR				
491	Independent Study						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
590	Res Sel M E Topics						3.00-6.00	ADVISORY
	IND +		ARR	ARR				
595	Master Thesis Prop						3.00	ADVISORY
	IND +		ARR	ARR				
695	Master Thesis Res						3.00	ADVISORY
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	R 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				
575	Marine CAD Project						2.00-6.00	
	IND +		ARR	ARR				
590	Seminar						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
592	Masters Thesis						1.00-6.00	ADVISORY
	IND +		ARR	ARR				
792	Prof Degree Thesis						1.00-8.00	
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	R IND +		ARR	ARR				

## Nuclear Engr & Radiological Sci

### Nuclear Engineering And Radiological Sciences (NERS)

499	Res Nur Eng/Rad Sci							
	IND +		ARR	ARR			1.00-3.00	ADVISORY
579	Phys Diagnos Radiol						3.00	ADVISORY
72151	P LEC 201	MTWTHF	12-115PM	ARR		Goodsitt		
First Lecture 7/7 Location: Radiology Library, Rm B1-D411 University Hospital								
588	Rad Safe&Md Phy Prac						1.00-12.00	ADVISORY
	IND +		ARR	ARR				
599	Masters Project						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
799	Special Project						1.00-6.00	
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	R IND +		ARR	ARR				

## Technical Communication

### Technical Communication (TCHNCLCM)

NOTE - GRAD STUDENTS TAKING COURSE 498 SHOULD CONTACT THE TECH COMM OFFICE BEFORE ENROLLING. IN ORDER FOR STUDENTS TO MAINTAIN THEIR PLACE IN THE 498 COURSES, THEY MUST ATTEND ONE OF THE FIRST TWO CLASS MEETINGS OR NOTIFY THE DEPARTMENT OF THEIR INTENDED ABSENCE PRIOR TO THE FIRST DAY OF CLASS. STUDENTS WHO NEED TO BE PUT ON A WAITLIST SHOULD CALL THE TECHNICAL COMMUNICATION OFFICE AT 764-1427. STUDENTS MAY REGISTER FOR ONLY ONE SECTION.

<b>575</b>	<b>Directed Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IND +		ARR		ARR			
<b>590</b>	<b>Intern in Tech Comm</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IND +		ARR		ARR			
<b>675</b>	<b>Directed Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IND +		ARR		ARR			



# Information

## School Of Information

### Information (SI)

Note--All Digital Took-Kit courses will be found on the SI Website: <http://www.si.umich.edu/dtk>. For further information contact Marsha Whitish, 406 West Hall (mwhitish@umich.edu).

<b>690</b>	<b>Intern/Field Exper</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	IND +		ARR		ARR			
<b>791</b>	<b>Independent Study</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR		ARR			
<b>792</b>	<b>Independent Study</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR		ARR			
<b>902</b>	<b>Directed Research</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR		ARR			
<b>990</b>	<b>Diss-Precand</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +		ARR		ARR			
<b>995</b>	<b>Diss-Cand</b>						<b>4.00</b>	<b>ENFORCED</b>
	IR IND +		ARR		ARR			

# Kinesiology

## Division Of Kinesiology

### Athletic Training (AT)

403	Internship in AT					1.00-4.00	ADVISORY
72102	PI LAB 201		ARR	ARR		Reck	
488	Ind Study AT					1.00-2.00	ADVISORY
	IND +		ARR	ARR			

### Kinesiology (KINESLGY)

429	Lab Mtr Cnt Dev					1.00-3.00	ADVISORY
71648	PI LAB 201		ARR	ARR		Angulo-Barroso	
71649	PI LAB 202		ARR	ARR		Brown	
71751	PI LAB 203		ARR	ARR		Ulrich	
72250	PI LAB 204		ARR	ARR		Seidler	
73014	PI LAB 205		ARR	ARR		McLean	
439	Lab Biomechanic					1.00-3.00	ADVISORY
72109	P LAB 201		ARR	ARR		Ferris	
72342	PI LAB 202		ARR	ARR		Gross	
73015	PI LAB 203		ARR	ARR		McLean	
449	Lab Exer Phys					1.00-3.00	ADVISORY
71650	PI LAB 201		ARR	ARR		Boluyt	
71651	PI LAB 202		ARR	ARR		Borer	
71652	PI LAB 203		ARR	ARR		Horowitz	
71689	PI LAB 204		ARR	ARR		Katch	
72343	PI LAB 205		ARR	ARR		Cartee	
519	Spt Mgmt in Depth					2.00	ADVISORY
	I IND +		ARR	ARR			
680	Practicum Kines					1.00-6.00	ADVISORY
71653	PIR LAB 201		ARR	ARR			
682	Ind Read in Kin					1.00-2.00	ADVISORY
	I IND +		ARR	ARR			
684	Ind Res in Kin					1.00-6.00	ADVISORY
	I IND +		ARR	ARR			
686	Intern in Kines					1.00-6.00	ADVISORY
	I IND +		ARR	ARR			
990	Diss-Precand					1.00-8.00	ADVISORY
	I IND +		ARR	ARR			
995	Diss-Cand					4.00	ENFORCED
	IR IND +		ARR	ARR			

### Movement Science (MOVESCI)

NOTE - ENROLLMENT NOT GUARANTEED FOR STUDENTS OTHER THAN KINESIOLOGY MAJORS. ATTENDANCE AT FIRST CLASS IS MANDATORY TO RESERVE YOUR PLACE IN CLASS. ACTIVITY CLASSES FOR NON-MAJORS ARE LISTED UNDER THE U-MOVE PROGRAM.

280	Kin UG Research Opp					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
CONTACT UROP OFFICE, 647-2768.							
380	Prob in Move Sci					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
382	Honors Reading					1.00-2.00	ADVISORY
	I IND +		ARR	ARR			
384	Honors Research					1.00-2.00	ADVISORY
	I IND +		ARR	ARR			
390	Field Exp MVS					1.00-8.00	ADVISORY
	I IND +		ARR	ARR			
403	Internship					1.00-4.00	ADVISORY
71625	PIR LAB 201		ARR	ARR		Reck	
429	Lab Mtr Cnt Dev					1.00-3.00	ADVISORY
71626	PIR LAB 201		ARR	ARR		Angulo-Barroso	
71627	PIR LAB 202		ARR	ARR		Brown	
71752	PIR LAB 203		ARR	ARR		Ulrich	
72253	PIR LAB 204		ARR	ARR		Seidler	
73012	PI LAB 205		ARR	ARR		McLean	
439	Lab Biomechanic					1.00-3.00	ADVISORY
72103	PIR LAB 201		ARR	ARR		Ferris	
72340	PIR LAB 202		ARR	ARR		Gross	
73013	PI LAB 203		ARR	ARR		McLean	
449	Lab Exer Phys					1.00-3.00	ADVISORY
71628	PIR LAB 201		ARR	ARR		Boluyt	
71629	PIR LAB 202		ARR	ARR		Borer	
71630	PIR LAB 203		ARR	ARR		Horowitz	
71688	PIR LAB 204		ARR	ARR		Katch	
72341	PIR LAB 205		ARR	ARR		Cartee	
488	Independent Study					1.00-2.00	ADVISORY
	I IND +		ARR	ARR			
490	Sr Honors Thesis-A					5.00	ADVISORY

SI IND + ARR ARR

### Physical Education (PHYSED)

NOTE - ENROLLMENT NOT GUARANTEED FOR STUDENTS OTHER THAN KINESIOLOGY MAJORS. ATTENDANCE AT FIRST CLASS IS MANDATORY TO RESERVE YOUR PLACE IN CLASS. NOTE - COURSES 140, 141 AND 142: PREREGISTER IN THE U-MOVE PROGRAM OFFICE (1271 CCRB) AND LAB FEE.

<b>140</b>	<b>Beginning Swim</b>						<b>1.00</b>	
71633	PD W LAB 201	MW	7-8PM	BELL POOL		Bustamante		
Students must register and drop (if necessary) at the U-Move Fitness office (1256 CCRB).								
<b>141</b>	<b>Begin Swim II</b>						<b>1.00</b>	<b>ADVISORY</b>
71634	PD LAB 201	MW	7-8PM	BELL POOL		Peragine		
Students must register and drop (if necessary) at the U-Move Fitness office (1256 CCRB).								
<b>142</b>	<b>Intermediate Swim</b>						<b>1.00</b>	
72997	PD LAB 201	MW	8-9PM	BELL POOL		Peragine		
Students must register and drop (if necessary) at the U-Move Fitness office (1256 CCRB).								
<b>370</b>	<b>Honors Reading</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>380</b>	<b>Honors Research</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>390</b>	<b>Field Experience</b>						<b>1.00-8.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>470</b>	<b>Independent Study</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>490</b>	<b>Sr Honors Thesis</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				

### Sport Management (SM)

<b>280</b>	<b>Research Opport</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
CONTACT UROP OFFICE, 647-2768.								
<b>370</b>	<b>Honors Reading</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>380</b>	<b>Honors Research</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>390</b>	<b>Field Experience</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>403</b>	<b>Internship in SM</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
71645	PIR LAB 201		ARR	ARR		Reck		
<b>470</b>	<b>Independent Study</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>490</b>	<b>Sr Honors Thesis</b>						<b>1.00-2.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				

# LSA Residential College

## College of L S & A Residential College

### Core Courses (RCCORE)

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

205	Independent Study						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
209	Study Off-Campus						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
305	Independent Study						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
309	Study Off-Campus						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
405	Independent Study						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
409	Study Off-Campus						1.00-16.00	ADVISORY
	IR IND +		ARR	ARR				
410	Senior Project						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
489	Honors Research						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
490	Honors Thesis						1.00-4.00	ADVISORY
	IR IND +		ARR	ARR				

### Languages (RCLANG)

293	Int 2nd Yr						8.00	ADVISORY
71614	P R REC 201	MTWTHF	10-12PM	B114 MLB		Rogovyk, Madorskaya		
293	Int 2nd Yr						8.00	ADVISORY
	P R REC 201	MTWTHF	1-3PM	B114 MLB				

## Literature, Science & the Arts

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

### Center for Afro-American and African Studies

#### Afroamerican & African Studies (CAAS)

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

## American Culture Program

### American Culture (AMCULT)

<b>203</b>	<b>Period in Amer Cult</b>					<b>3.00</b>		
72786	PI W REC 201	TWTH	10-12PM	G228 AH	Gould			
Artifacts of American Culture								
<b>301</b>	<b>Topics Amer Culture</b>					<b>3.00</b>		
72791	PD LEC 721		ARR	ARR	Crane, Deloria			
Hist & Lit of the Rockies								
Meets with ENGLISH 317.721 and ENVIRON 377.721. There is a course fee required prior to enrollment in this course.								
For enrollment and registration information please contact campdavis@umich.edu								
<b>310</b>	<b>Top Ethnic Studies</b>					<b>3.00</b>		
72788	PI W REC 201	MW	2-5PM	ARR	Kurashige			
Community Activism in Detroit								
Class will meet at the UM Detroit Center, Space 112, 3663 Woodward Ave, Suite 150, Detroit, MI 48201. Directions can be found online at <a href="http://detroitcenter.umich.edu">http://detroitcenter.umich.edu</a> .								
<b>321</b>	<b>Pract Multicultural</b>					<b>3.00</b>	<b>ADVISORY</b>	<b>45.00</b>
72240	P SEM 201	TTH	4-530PM	1084 EH	Gutierrez, Smith-Darden			
Internship will be scheduled two afternoons a week for four hours.								
<b>327</b>	<b>Latino A Lit</b>					<b>3.00</b>		
72787	PI W LEC 201	MWTH	12-2PM	3356 MH	Garcia			
El Caribe in Contra(Diction)								
<b>383</b>	<b>Hon Read &amp; Thesis</b>					<b>2.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>388</b>	<b>Field Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>389</b>	<b>Reading Amer Cult</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>421</b>	<b>Soc Stratif</b>					<b>3.00</b>		
72194	P W LEC 201	TWTH	2-4PM	1230 WEILL				
<b>493</b>	<b>Honors Read&amp;Thesis</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>899</b>	<b>Special Research</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR				

## Anthropology Department

### Anthropological Archaeology (ANTHRARC)

296	Archaeology Topics			3.00	
72632	P LEC 201	MW	1-4PM	210 WH	Li
	Arch of Early Mod Trade&Piracy				
487	Arch Fieldschool			6.00	
72633	PI LAB 201		ARR	ARR	Young
499	Ug Reading&Research			1.00-3.00	ADVISORY
	I IND +		ARR	ARR	
958	Anthro Research			1.00-3.00	ADVISORY
	I IND +		ARR	ARR	
959	Literature Survey			1.00-3.00	ADVISORY
	I IND +		ARR	ARR	
990	Diss-Precand			1.00-4.00	ADVISORY
	I IND +		ARR	ARR	
995	Diss-Cand			4.00	ENFORCED
	IR IND +		ARR	ARR	

### Anthropology, Biological (ANTHRBIO)

161	Intro Biol Anthro			4.00	
70238	P W LEC 201	MTWTH	10-12PM	418 WH	Frisancho
471	U G Reading & Res			1.00-3.00	ADVISORY
	I IND +		ARR	ARR	
962	Anthropological Res			1.00-3.00	ADVISORY
	I IND +		ARR	ARR	
963	Survey Lit-Topics			1.00-3.00	ADVISORY
	I IND +		ARR	ARR	
990	Diss-Precand			1.00-4.00	ADVISORY
	I IND +		ARR	ARR	
995	Diss-Cand			4.00	ENFORCED
	IR IND +		ARR	ARR	

### Anthropology, Cultural (ANTHRCUL)

298	Cultur Anth Topics			3.00	
70244	P LEC 201	MW	10-1PM	210 WH	Reno
	Taboo, Pollution and Disgust				
72852	P LEC 202	TTH	10-1PM	1084 EH	Brown
	The Anthropology of Money				
299	Ling Anth Topics			3.00	
72369	P LEC 201	TTH	1-4PM	1084 EH	Will
	Small Talk				
499	Ug Reading & Res			1.00-3.00	
	I IND +		ARR	ARR	
958	Anthropological Res			1.00-3.00	ADVISORY
	I IND +		ARR	ARR	
959	Survey Literature			1.00-3.00	ADVISORY
	I IND +		ARR	ARR	
990	Diss-Precand			1.00-4.00	ADVISORY
	I IND +		ARR	ARR	
995	Diss-Cand			4.00	ENFORCED
	IR IND +		ARR	ARR	

## Applied Physics Program

### Applied Physics (APPPHYS)

715	Ind Research I IND +						1.00-5.00	ADVISORY
990	Diss-Precand IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand R IND +		ARR	ARR			4.00	ENFORCED



## Asian Languages And Cultures

### Asian Studies (ASIAN)

251	Ug Sem China Cult					3.00	ADVISORY
72864	P SEM 201	TTH	2-5PM	B137 MLB	Szekely		
Screening the Chin Cult Revltn							
351	Tibetan Life&Culture					3.00	ADVISORY
72987	PD SEM 201		ARR	ARR	Quintman		
Summer Study Abroad in Tibet. Applications are no longer being accepted for Summer 2007.							
499	Ind Stdy-Dir Rdg					1.00-4.00	ADVISORY
	I IND +		ARR	ARR			
799	Mastr Essay Jap Std					1.00-6.00	ADVISORY
	I IND +		ARR	ARR			

### Asian Languages (ASIANLAN)

103	Intsv 1st Yr Chinese					10.00	ADVISORY
THIS COURSE RUNS JUNE 4 TO AUGUST 10, AS PART OF THE SUMMER LANGUAGE INSTITUTE. ADMISSION BY APPLICATION ONLY. INTERESTED STUDENTS SHOULD CONTACT THE SLI BY E-MAILING: um.sli@umich.edu							
70296	PI REC 201	MTWTHF	9-11AM	G463 MH	Tao		
103	Intsv 1st Yr Chinese					10.00	ADVISORY
	P REC 201	MTWTHF	1-3PM	G463 MH			
127	Intsv 1st Yr Japan					10.00	ADVISORY
THIS COURSE RUNS JUNE 4 TO AUGUST 10, AS PART OF THE SUMMER LANGUAGE INSTITUTE. ADMISSION BY APPLICATION ONLY. INTERESTED STUDENTS SHOULD CONTACT THE SLI BY E-MAILING: um.sli@umich.edu							
70406	PI REC 201	MTWTHF	9-1230PM	3353 MH	Emori, Suzuki		
137	Intsv 1st Yr Korean					10.00	ADVISORY
72863	PI REC 201	MTWTHF	9-1130AM	B111 MLB	Cho, Park, Ko		
THIS COURSE RUNS JUNE 4 TO AUGUST 10, AS PART OF THE SUMMER LANGUAGE INSTITUTE. ADMISSION BY APPLICATION ONLY. INTERESTED STUDENTS SHOULD CONTACT THE SLI BY E-MAILING: um.sli@umich.edu							
203	Intsv 2nd Yr Chinese					10.00	ENFORCED
THIS COURSE RUNS JUNE 4 TO AUGUST 10, AS PART OF THE SUMMER LANGUAGE INSTITUTE. ADMISSION BY APPLICATION ONLY. INTERESTED STUDENTS SHOULD CONTACT THE SLI BY E-MAILING: um.sli@umich.edu							
70297	PIR REC 201	MTWTHF	9-1230PM	3315 MH	Chen		
227	Intsv 2nd Yr Jpn					10.00	ENFORCED
72548	PIR REC 201	MTWTHF	9-1230PM	3359 MH	Watarai		
THIS COURSE RUNS JUNE 4 TO AUGUST 10, AS PART OF THE SUMMER LANGUAGE INSTITUTE. ADMISSION BY APPLICATION ONLY. INTERESTED STUDENTS SHOULD CONTACT THE SLI BY E-MAILING: um.sli@umich.edu							
350	Mod Collog Tibetan					3.00	ADVISORY
72986	PD REC 201		ARR	ARR	Quintman		
Summer Study Abroad in Tibet. Applications are no longer being accepted.							
499	Independent Lang					1.00-5.00	ADVISORY
	I IND +		ARR	ARR			
<b>Buddhist Studies (BUDDHST)</b>							
701	Readings-MA Exam					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
<b>Chinese (CHIN)</b>							
701	Masters Essay					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
<b>Japanese (JAPANESE)</b>							
601	Masters Essay					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
<b>South and Southeast Asia (SSEA)</b>							
699	Directed Readings					1.00-8.00	ADVISORY
	I IND +		ARR	ARR			

## Astronomy Department

### Astronomy (ASTRO)

112	Intr Stars&Universe						4.00	
70259	A LEC 201	MTWTHF	11-12PM	807 DENN		Murphy		
70260	P LAB 202	W	7-11PM	5179 AH		Chen		
70261	P LAB 203	T	7-11PM	5179 AH		Chen		
389	Indi Studies Astro						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
399	Intro-Research						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
699	Special Problems						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
901	Res-Theoret Astro						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
902	Res-Observ Astro						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
990	Diss-Precand						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	IR IND +		ARR	ARR				

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

## Biology Department

### Biology (BIOLOGY)

200	Undergrad Tutorial						2.00	ADVISORY
	I	IND	+		ARR	ARR		
390	Evolution						5.00	ADVISORY
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.								
70273	PI	LAB	711	TF	9-5PM	BIOL STAT	Pruett-Jones	
72930	PI	LAB	712	WSA	9-5PM	BIOL STAT	Fincke	

## Biophysics Research Division

### Biophysics (BIOPHYS)

890	Intro to Research 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		4.00	ENFORCED	

## Chemistry Department

### Chemistry (CHEM)

218	Ind Study Biochem   IND +		ARR	ARR		1.00	ADVISORY	
219	Ind Study Chem   IND +		ARR	ARR		1.00	ADVISORY	
398	Ugrad Res Biochem   IND +		ARR	ARR		1.00-4.00	ADVISORY	
399	Ugrad Res Chem   IND +		ARR	ARR		1.00-4.00	ADVISORY	
498	Ugrad Thesis Biochm   IND +		ARR	ARR		1.00	ADVISORY	
499	Ugrad Thesis Chem   IND +		ARR	ARR		1.00	ADVISORY	
895	Research in Chem   IND +		ARR	ARR		1.00-8.00	ADVISORY	
990	Diss-Precand   IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR		4.00	ENFORCED	

## Classical Studies Department

### Classical Archaeology (CLARCH)

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

### Classical Civilization (CLCIV)

393	Plato's Dialogues			3.00	
72808	P W LEC 001	MTWTH	10-1130AM	2325 MH	Ahbel-Rappe
499	Supervised Reading I IND +	ARR	ARR	1.00-3.00	ADVISORY

### Greek (GREEK)

302	2nd Year Greek II			4.00	ADVISORY
72866	P REC 201	MTWTH	1-3PM	2163 AH	MacPhail Jr
499	Supervised Reading I IND +	ARR	ARR	1.00-4.00	ADVISORY
599	Directed Reading I IND +	ARR	ARR	1.00-4.00	ADVISORY
990	Diss-Precand I IND +	ARR	ARR	1.00-4.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	4.00	ENFORCED

### Great Books (GTBOOKS)

201	Great Books			4.00	
70370	P REC 201	MTWTH	12-2PM	1339 MH	Itkin
What is Tragedy?					

### Latin (LATIN)

499	Supervised Reading I IND +	ARR	ARR	1.00-4.00	ADVISORY
504	Intensive Latin			4.00	ADVISORY
72644	P W REC 201	MTTHF	9-10AM	2163 AH	Courage
504	Intensive Latin P W REC 201	MTTHF	11-12PM	2163 AH	
599	Supv Read Lat Lit I IND +	ARR	ARR	1.00-4.00	ADVISORY
990	Diss-Precand I IND +	ARR	ARR	1.00-4.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	4.00	ENFORCED

### Modern Greek (MODGREEK)

499	Supervised Reading I IND +	ARR	ARR	1.00-3.00	ADVISORY
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## Communication Studies

### Communication Studies (COMM)

321	Internship							
	I IND +		ARR	ARR			1.00-3.00	ADVISORY
799	Directed Study							
	I W IND +		ARR	ARR			1.00-3.00	ADVISORY
900	Prelim Exam Prep							
	I W IND +		ARR	ARR			1.00-6.00	ADVISORY
990	Diss-Precand							
	I W IND +		ARR	ARR			1.00-4.00	ADVISORY
995	Diss-Cand							
	IRW IND +		ARR	ARR			4.00	ENFORCED

## Comparative Literature Program

### Comparative Literature (COMPLIT)

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



## Comprehensive Studies Program

### Comprehensive Studies Program (CSP)

100 CSP Reading Sem

BY PERMISSION OF C S P ONLY.

70303	P R	SEM 201	MWF	2-330PM	1436 MH	Davis
70304	P R	SEM 202	MWF	2-330PM	3451 MH	Williams
70305	P R	SEM 203	MWF	2-330PM	1460 MH	Ruffino
70306	P R	SEM 204	MWF	2-330PM	1339 MH	Ryan
70307	P R	SEM 205	MWF	2-330PM	1359 MH	Hull
70308	P R	SEM 206	MWF	2-330PM	3302 MH	Rosemond
70309	P R	SEM 207	MWF	2-330PM	G444B MH	Gutierrez-Jarquin
	P R	SEM 207	MWF	2-330PM	2325 MH	
72474	P R	SEM 208	MWF	2-330PM	3356 MH	McLaughlin
72908	P R	SEM 209	MWF	2-330PM	1448 MH	Greenfield
72909	P R	SEM 210	MWF	2-330PM	3411 MH	Mc Callum

2.00

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 Institute

### English Language Institute (ELI)

<b>389</b>	<b>Intensive English</b>		<b>0.00</b>		
70348	PI LEC 201	MTWTHF	830-4PM	2006 MLB	Sydorenko
Sections 201 - 210 reserved for EAP program					
70349	PI LEC 202	MTWTHF	830-4PM	2008 MLB	Mendel
Sections 201 - 210 reserved for EAP program					
70350	PI LEC 203	MTWTHF	830-4PM	2010 MLB	Maynard
Sections 201 - 210 reserved for EAP program					
72618	PI LEC 204	MTWTHF	830-4PM	2106 MLB	Lewis
Sections 201 - 210 reserved for EAP program					
72619	PI LEC 205	MTWTHF	830-4PM	2104 MLB	Hildinger
Sections 201 - 210 reserved for EAP program					
72620	PI LEC 206	MTWTHF	830-4PM	2110 MLB	Reilly
Sections 201 - 210 reserved for EAP program					
72621	PI LEC 207	MTWTHF	830-4PM	ARR	
Sections 201 - 210 reserved for EAP program					
72695	PI LEC 208	MTWTHF	830-4PM	ARR	
Sections 201 - 210 reserved for EAP program					
72696	PI LEC 209	MTWTHF	830-4PM	ARR	
Sections 201 - 210 reserved for EAP program					
72697	PI LEC 211	MTWTHF	9-5PM	ARR	Altman
Sections 211 - 220 reserved for EBS program					
72698	PI LEC 212	MTWTHF	9-5PM	ARR	Choi
Sections 211 - 220 reserved for EBS program					
72699	PI LEC 213	MTWTHF	9-5PM	ARR	Imber
Sections 211 - 220 reserved for EBS program					
72758	PI LEC 214	MTWTHF	9-5PM	ARR	Teixeira
72759	PI LEC 215	MTWTHF	9-5PM	ARR	Altman
72700	PI LEC 221	MTWTHF	830-4PM	ARR	Feak
Sections 221 - 230 reserved for ELS program					
72701	PI LEC 222	MTWTHF	830-4PM	ARR	Hildinger
Sections 221 - 230 reserved for ELS program					
72702	PI LEC 223	MTWTHF	830-4PM	ARR	Reilly
Sections 221 - 230 reserved for ELS program					
<b>390</b>	<b>Comm Serv &amp; Lang</b>				<b>1.00-3.00</b>
72246	PI W SEM 201	MTH	5-11PM	2008 MLB	Des Jardins, Rodriguez
Migrant Worker Outreach					
<b>399</b>	<b>Indiv Res Study</b>				<b>1.00-4.00</b> <b>ADVISORY</b>
	IND +		ARR	ARR	
<b>554</b>	<b>2nd Lang Learning</b>				<b>3.00</b>
72662	PI W LEC 201	MTWTHF	10-12PM	ARR	Dyer, Madden
<b>554</b>	<b>2nd Lang Learning</b>				<b>3.00</b>
	P W LEC 201	MTWTHF	1-3PM	ARR	
Class meets June 18 - June 29.					
<b>590</b>	<b>Soc Context ESL Tchg</b>				<b>3.00</b> <b>ADVISORY</b>
72524	PI W LEC 201	MTWTHF	1-4PM	1437 MH	Axelsson, Khasnabis
Class meets July 2 - 27. One evening visit to a migrant camp will be scheduled.					
<b>594</b>	<b>2nd Lang Assessment</b>				<b>3.00</b> <b>ADVISORY</b>
72525	PI W LEC 201	MTWTHF	9-12PM	1437 MH	Fleurquin, Lim
Second Language Assessment. Class meets July 2 - July 27.					
<b>599</b>	<b>Indiv Research</b>				<b>1.00-3.00</b>
	D IND +		ARR	ARR	

## English Language & Literature Dept

### English Language And Literature (ENGLISH)

NOTE-A STUDENT WHO MISSES EITHER OF THE FIRST TWO MEETINGS OF AN ENGLISH COURSE MAY BE DROPPED FROM THE COURSE FOR NON-ATTENDANCE. --ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION SYSTEM TO MAKE SURE THAT THEIR OFFICIAL COURSE SCHEDULES MATCH THE COURSES THEY ARE ATTENDING.

<b>125</b>	<b>College Writing</b>					<b>4.00</b>	
70332	PI W REC 201	MWF	1-3PM	4175 AH			Park
125 will be Permission of Instructor after first class.							
72111	PI W REC 202	TWTH	9-11AM	4175 AH			Thomas
125 will be Permission of Instructor after first class							
70333	PIR REC 203	MWF	10-12PM	4211 AH			
Open only to CSP Bridge students							
70334	PIR REC 204	MWF	10-12PM	4207 AH			Taylor III
Only open to CSP Bridge students.							
72237	PIR REC 205	MWF	10-12PM	1436 MH			Fountain
Only open to CSP Bridge students.							
71864	PIR REC 206	MWF	10-12PM	1339 MH			Goodwin
Only open to CSP Bridge students.							
72707	PIR REC 207	MWF	10-12PM	2462 MH			
Open only to CSP Bridge students							
72933	PI W REC 208	TTH	10-1PM	4207 AH			
72999	PIR REC 209	MWF	10-12PM	4199 AH			
<b>239</b>	<b>What Is Lit</b>					<b>2.00</b>	<b>ADVISORY</b>
English 239 will be Permission of Instructor after the first day of class.							
70336	PI W REC 201	MW	1-3PM	G232 AH			Cabello
72624	PI W REC 202	TTH	4-6PM	2347 MH			Herold
<b>240</b>	<b>Intro to Poetry</b>					<b>2.00</b>	<b>ADVISORY</b>
English 240 will be Permission of Instructor after the first day of class.							
70337	PI W REC 201	TTH	9-11AM	3437 MH			Beauchamp
72625	PI W REC 202	MW	10-12PM	2455 MH			Harp
<b>315</b>	<b>Women&amp;Literature</b>					<b>2.00</b>	
English 315 will be Permission of Instructor after the first day of class.							
72238	PI W REC 201	TTH	4-6PM	3437 MH			Sanchez
American Women Writers							
<b>317</b>	<b>Literature&amp;Culture</b>					<b>3.00</b>	
72626	PD LEC 711	MTH	8-5PM	ARR			Taylor
Lit of Great Lakes&Env Writing							
Registration through UMBS at: 763-4461, 2014 Nat Sci							
72514	PD LEC 721	ARR		CAMP DAVIS			Crane, Deloria
Hist & Lit of the Rockies							
There is a course fee required prior to enrollment in this course. For enrollment and registration information please contact campdavis@umich.edu							
<b>321</b>	<b>Internship</b>					<b>1.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR			
<b>325</b>	<b>Essay Writing</b>					<b>2.00</b>	
72850	PD W SEM 123	MTH	8-5PM	ARR			Taylor
Lit of Great Lakes&Env Writing							
Registration through UMBS at: 763-4461, 2014 Nat Sci							
English 325 will be Permission of Instructor after the first day of class.							
70339	PI W SEM 201	MW	1-3PM	4199 AH			Feigenbaum
70340	PI W SEM 202	TTH	11-1PM	4175 AH			Hinken
<b>370</b>	<b>Med&amp;Ren Lit</b>					<b>3.00</b>	
72809	PI W REC 201	MW	9-12PM	1401 MH			Degregorio
Med&Erly Mod Eng Christianites							
<b>371</b>	<b>Lit 1600-1830</b>					<b>3.00</b>	
English 371 will be Permission of Instructor after the first day of class.							
71681	PI W REC 201	TTH	1-4PM	3330 MH			Beauchamp
<b>387</b>	<b>Latino A Lit</b>					<b>3.00</b>	
72789	PI W LEC 201	MWTH	12-2PM	3356 MH			Garcia
El Caribe in Contra(Diction)							
<b>426</b>	<b>Directed Writing</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>470</b>	<b>Early American Lit</b>					<b>2.00</b>	
72803	PI W REC 201	MW	2-4PM	3437 MH			Parrish
English 470 will be permission of instructor after the first day of class.							
<b>473</b>	<b>Topics American Lit</b>					<b>2.00</b>	
72806	PI W REC 201	MW	11-1PM	3437 MH			Parrish
Lit of the US South: 1930s							
<b>499</b>	<b>Directed Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			

## Ecology & Evolutionary Biology

### Ecology and Evolutionary Biology (EEB)

300	Undergrad Research					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
302	Teach Exper Undergr					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
320	Rivs,Lakes,Wetlands					5.00	ADVISORY	35.00
72650	PD LEC 711 MTH		8-5PM	ARR	Schrank			
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.								
330	Biology of Birds					5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.								
70271	PI LAB 711 WSA		9-5PM	BIOL STAT	Anderson			
348	Forest Ecosystems					5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.								
72651	PI LAB 711 TF		9-5PM	BIOL STAT	Barnes			
381	General Ecology					5.00	ADVISORY	50.00
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.								
70272	PI LAB 711 WSA		9-5PM	BIOL STAT	Bach			
72664	PI LAB 712 MTH		9-5PM	BIOL STAT	Scholtens			
400	Advanced Research					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
474	Wetlands Ecology					5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.								
72828	PI LEC 711 TF		9-5PM	BIOL STAT	Pillsbury			
486	Biol&Ecol Fish					5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.								
72829	PI LEC 711 TF		9-5PM	BIOL STAT	Webb			
492	Behavioral Ecology					5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.								
72830	PI LEC 711 MTH		9-5PM	BIOL STAT	Anderson			
556	Field Botany					5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.								
72211	PI LAB 711 MTH		9-5PM	BIOL STAT	Davis, Gunn			
601	Investigate Biology					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
700	Advanced Studies					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
730	Advanced Studies					1.00-8.00	ADVISORY	
	SI IND +		ARR	ARR				
755	Special Studies					1.00-16.00	ADVISORY	
	SI IND +		ARR	ARR				
801	Supervised Teaching					1.00-2.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	R IND +		ARR	ARR				

## Economics Department

### Economics (ECON)

<b>101</b>	<b>Principles Econ I</b>					<b>3.00</b>	<b>ADVISORY</b>	
70320	P R LEC 201	MWF	11-1PM	1084 EH		Choi		
72822	P R LEC 202	MWF	9-11AM	1084 EH		Epstein		
<b>102</b>	<b>Principles Econ II</b>					<b>3.00</b>	<b>ADVISORY</b>	
70321	P R LEC 201	MWF	9-11AM	173 LORCH		Lewis		
70322	P R LEC 202	MWF	11-1PM	269 DENN		Lindner		
<b>299</b>	<b>Undergrd Internship</b>					<b>1.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>402</b>	<b>Intermed Macro Thry</b>					<b>4.00</b>	<b>ADVISORY</b>	
72195	A LEC 201	MWF	9-11AM	2306 MH		Johnson		
72196	P DIS 202	T	10-12PM	173 LORCH		Sims		
Students will be auto-enrolled in section 201 when they elect sections 202-203.								
72197	P DIS 203	T	12-2PM	173 LORCH		Sims		
<b>431</b>	<b>Ind Organ &amp; Perform</b>					<b>3.00</b>	<b>ENFORCED</b>	
72833	P R LEC 201	WTHF	2-4PM	B844 EH		Stolyarov		
<b>435</b>	<b>Financial Econ</b>					<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
72823	A R LEC 201	MTW	4-6PM	1360 EH		Chabot		
72824	P RW DIS 202	F	10-12PM	373 LORCH		Jun		
Students will be auto-enrolled in section 201 when they elect section 202. Section 203 will not be opened unless 202 is filled.								
72825	P RW DIS 203	F	1-3PM	373 LORCH		Jun		
<b>499</b>	<b>Individual Research</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>599</b>	<b>Special Tutorial</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>700</b>	<b>Research</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR				

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
<b>Program in the Environment</b>							
<b>Environment (ENVIRON)</b>							
116	<b>Intro Field Geol</b>						
72605	PD LEC 721		ARR	CAMP DAVIS		<b>6.00</b>	
FIELD COURSE IN JACKSON HOLE, WY JUNE 21 TO JULY 27.							
72606	PD LEC 722		ARR	CAMP DAVIS		Ehlers, Poulsen	
FIELD COURSE IN JACKSON HOLE, WY JULY 06 TO AUGUST 11.							
300	<b>Spec Prob&amp;Res-Ugrad</b>						
	I IND +		ARR	ARR		<b>1.00-4.00</b>	<b>ADVISORY</b>
311	<b>Rivs,Lakes,Wetlands</b>						
72649	PD LEC 711 MTH		8-5PM	ARR		<b>5.00</b>	<b>ADVISORY</b>
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.							
341	<b>Ecosyst Sci Rockies</b>						
72252	PD LEC 721		ARR	CAMP DAVIS		<b>5.00</b>	<b>ADVISORY</b>
FIELD COURSE IN JACKSON HOLE, WY JUN 19 TO JUL 18.							
348	<b>Forest Ecosystems</b>						
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.							
72654	PI LAB 711 TF		9-5PM	BIOL STAT		<b>5.00</b>	<b>ADVISORY</b>
377	<b>Lit&amp;Environment</b>						
72622	PD LEC 711 MTH		8-5PM	ARR		<b>3.00</b>	<b>ADVISORY</b>
Great Lakes Literature							
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MI.							
72663	PD LEC 721		ARR	ARR		Crane, Deloria	
FIELD COURSE TAUGHT IN JACKSON HOLE, WY. FOR ENROLLMENT AND REGISTRATION INFORMATION CONTACT <a href="mailto:campdavis@umich.edu">campdavis@umich.edu</a> .							
398	<b>Env Internship Prog</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
499	<b>Senior Honors Thesis</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			

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

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## Exhibit Museum

### Museum Methods (MUSMETH)

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



## Geological Sciences

### Geological Sciences (GEOSCI)

<b>116</b>	<b>Intro Field Geol</b>				<b>6.00</b>	
70358	PD LEC 721	ARR	CAMP DAVIS	Ehlers, Poulsen		
FIELD COURSE IN JACKSON HOLE, WYOMING JUNE 22 TO JULY 28. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/geo/undergrad/campdavis/">http://www.lsa.umich.edu/geo/undergrad/campdavis/</a>						
72338	PD LEC 722	ARR	CAMP DAVIS	Simmons Jr, Webber, Clark, Owen		
FIELD COURSE IN JACKSON HOLE, WYOMING JULY 3 TO AUGUST 8. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/geo/undergrad/campdavis/">http://www.lsa.umich.edu/geo/undergrad/campdavis/</a>						
<b>341</b>	<b>Ecosyst Sci Rockies</b>				<b>5.00</b>	<b>ADVISORY</b>
70360	PD LEC 721	ARR	CAMP DAVIS	Blum, Keeler, Baumiller, Kennedy, Zak		
FIELD COURSE IN JACKSON HOLE, WYOMING JUNE 22 TO JULY 23. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/geo/undergrad/campdavis/">http://www.lsa.umich.edu/geo/undergrad/campdavis/</a>						
<b>440</b>	<b>Geol Field Course</b>				<b>8.00</b>	<b>ADVISORY</b>
70359	PD LEC 721	ARR	CAMP DAVIS	Geissman, Niemi, Van Keken, Pares		
FIELD COURSE IN JACKSON HOLE, WYOMING, JUNE 22 TO AUGUST 8. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/geo/undergrad/campdavis/">http://www.lsa.umich.edu/geo/undergrad/campdavis/</a>						
<b>490</b>	<b>Geol Honors</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>
	IND +	ARR	ARR			
<b>498</b>	<b>Research&amp;Spec Work</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>
	IND +	ARR	ARR			
<b>499</b>	<b>Research&amp;Spec Work</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>
	IND +	ARR	ARR			
<b>709</b>	<b>Thesis Res Am-Ms</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>
	IND +	ARR	ARR			
<b>929</b>	<b>Investigations</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>
	IND +	ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +	ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>
	IR IND +	ARR	ARR			

## Germanic Languages & Lit Dept

### German (GERMAN)

<b>101</b>	<b>Elementary</b>							
72306	P REC 201	MTWTH	7-9PM	2212 MLB			<b>4.00</b>	<b>ADVISORY</b>
						Rasch, Layne		
<b>102</b>	<b>Elementary</b>							
72657	P REC 201	MTWTH	7-9PM	2202 MLB			<b>4.00</b>	<b>ADVISORY</b>
						Jackson		
<b>230</b>	<b>Intens 2nd Yr Ger</b>							
70365	P W REC 201	MTWTH	10-12PM	2212 MLB			<b>8.00</b>	<b>ADVISORY</b>
						Heinz, Block, Howes		
<b>230</b>	<b>Intens 2nd Yr Ger</b>							
	P W REC 201	MTWTH	1-3PM	2212 MLB			<b>8.00</b>	<b>ADVISORY</b>
<b>232</b>	<b>Second-Year</b>							
72519	P REC 201	MTWTH	10-12PM	2202 MLB			<b>4.00</b>	<b>ADVISORY</b>
						Buettner, Rastalsky		
	Intro to German Film							
<b>329</b>	<b>Independent Study</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>902</b>	<b>Directed Reading</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>4.00</b>	<b>ENFORCED</b>
	IR IND +		ARR	ARR				

## History Department

### History (HISTORY)

<b>210</b>	<b>Early Mid Ages</b>					<b>3.00</b>		
72629	P LEC 201	MW	1-4PM	AUD D AH	Phelan			
Issues in Race & Ethnicity								
<b>395</b>	<b>Reading Course</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	D IND +		ARR	ARR				
<b>495</b>	<b>Medieval Inner Asia</b>					<b>3.00</b>		
72843	P LEC 201	TTH	10-1PM	2306 MH	Lindner			
Men, Women & the Mongol Empire								
<b>700</b>	<b>Independent Res Sem</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>799</b>	<b>Quan Meth&amp;Data Anal</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
73041	PD SEM 001	MTWTHF	9-11AM	ARR	Heitowit			
This course meets June 25-July 20. To register please contact ICPSR Summer Program at 763.7400. The instructor is James Oberly from Univ of Wisconsin.								
<b>802</b>	<b>Reading Course</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>804</b>	<b>Read for Gen Exam</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>900</b>	<b>Prep for Prelims</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				

## History Of Art Department

### History of Art (HISTART)

299	Experiential Study						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				
394	Special Topics						3.00	ADVISORY
70388	P W LEC 201	MW	12-3PM	G026 TISCH	Poska			
	Printed Image Early Mod Europe							
72658	P W LEC 202	TTH	12-3PM	G026 TISCH	Chang			
	Modern, Postmod, Contemporary							
399	Independent Study						1.00-3.00	ADVISORY
	SI IND +		ARR	ARR				
600	Independent Study						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
700	Independent Res						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				

## Honors Program

### College Honors (HONORS)

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

317	Topic Judaic Studies					3.00		
72528	P LEC 201	MW	11-2PM	LEC RM 2 MLB		Kimchi		
Meets with HJCS 291.201								
495	Independent Studies					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
496	Independent Studies					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
497	Senior Thesis					3.00	ADVISORY	
	I IND +		ARR	ARR				
498	Senior Thesis					3.00	ADVISORY	
	I IND +		ARR	ARR				
500	Ind Study Judaic					1.00-3.00	ADVISORY	
	D IND +		ARR	ARR				

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

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## LS&A First Year Seminars

### University Courses (UC)

280	Undergrad Research						1.00-4.00	ADVISORY	
70571	PI REC 201			ARR		ARR	Megginson		

## LS&A Sweetland Writing Center

### Sweetland Writing Center (SWC)

100 Writing Practicum						2.00
Reserved for Bridge Program Students ONLY.						
72792	P R	REC 201	TTH	10-12PM	G444C MH	Allen
Reserved for Bridge Program Students ONLY.						
72793	P R	REC 202	TTH	10-12PM	G232 AH	Kelley
Reserved for Bridge Program Students ONLY.						
72794	P R	REC 203	MW	10-12PM	G232 AH	Kelley
Reserved for Bridge Program Students ONLY.						
72795	P R	REC 204	MW	10-12PM	G449 MH	Cicciarelli
Reserved for Bridge Program Students ONLY.						
72796	P R	REC 205	MW	10-12PM	G444C MH	Allen
Reserved for Bridge Students ONLY.						
72797	PIR	REC 206	TTH	10-12PM	2333 MH	
Reserved for Bridge Program Students ONLY.						
72798	PIR	REC 207	MW	10-12PM	2333 MH	



## Latin Amer & Carribean Studies

### Latin American And Caribbean Studies (LACS)

<b>399</b>	<b>Senior Thesis</b>			<b>3.00</b>	<b>ADVISORY</b>
72708	PI SEM 201	ARR	ARR	Frye	
<b>471</b>	<b>Elem Quechua I</b>			<b>4.00</b>	<b>ADVISORY</b>
70412	PI REC 201	ARR	ARR	Mannheim	
FIELD SCHOOL SEMINAR IN PERU. MEETS JUN 26 - AUG 18. STUDENTS MUST ALSO REGISTER FOR 472. PLEASE CONTACT L A C S (763-0553) FOR INFORMATION.					
<b>472</b>	<b>Elem Quechua II</b>			<b>4.00</b>	<b>ADVISORY</b>
70413	PI REC 201	ARR	ARR	Mannheim	
FIELD SCHOOL SEMINAR IN PERU. PLEASE CONTACT L A C S (763-0553) FOR INFORMATION.					
<b>473</b>	<b>Interm Quechua I</b>			<b>4.00</b>	<b>ADVISORY</b>
70414	PI REC 201	ARR	ARR	Mannheim	
FIELD SCHOOL SEMINAR IN PERU. MEETS JUL 1 - AUG 14 . STUDENTS MUST ALSO REGISTER FOR 474. PLEASE CONTACT L A C S (763-0553) FOR INFORMATION.					
<b>474</b>	<b>Interm Quechua II</b>			<b>4.00</b>	<b>ADVISORY</b>
70415	PI REC 201	ARR	ARR	Mannheim	
FIELD SCHOOL SEMINAR IN PERU. PLEASE CONTACT L A C S (763-0553) FOR INFORMATION.					
<b>475</b>	<b>Adv Quechua I</b>			<b>4.00</b>	<b>ADVISORY</b>
70416	PI REC 201	ARR	ARR	Mannheim	
FIELD SCHOOL SEMINAR IN PERU. MEETS JUN 26 - AUG 18. STUDENTS MUST ALSO REGISTER FOR 476. PLEASE CONTACT L A C S (763-0553) FOR INFORMATION.					
<b>476</b>	<b>Adv Quechua II</b>			<b>4.00</b>	<b>ADVISORY</b>
70417	PI REC 201	ARR	ARR	Mannheim	
FIELD SCHOOL SEMINAR IN PERU. PLEASE CONTACT L A C S (763-0553) FOR INFORMATION.					
<b>499</b>	<b>Independent Study</b>			<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR		

## Department of Linguistics

### Linguistics (LING)

111	Intro to Language					3.00	
70418	P W LEC 202	MTW	10-12PM	B844 EH			Fernandez-Salgueiro
386	Comm Serv & Lang					1.00-3.00	
72247	PI W SEM 201	MTH	5-11PM	2008 MLB			Des Jardins, Rodriguez
Migrant Worker Outreach							
395	Individual Research					1.00-4.00	ADVISORY
	IND +		ARR	ARR			
493	Undergrad Reading					1.00-3.00	ADVISORY
	IND +		ARR	ARR			
494	Undergrad Reading					1.00-3.00	ADVISORY
	IND +		ARR	ARR			
495	Senior Honors Read					1.00-3.00	ADVISORY
	IND +		ARR	ARR			
496	Senior Honors Read					1.00-3.00	ADVISORY
	IND +		ARR	ARR			
990	Diss-Precand					1.00-4.00	ADVISORY
	IND +		ARR	ARR			
995	Diss-Cand					4.00	ENFORCED
	IR IND +		ARR	ARR			
997	Spec Res I & II					1.00-6.00	ADVISORY
	IND +		ARR	ARR			

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

## Lloyd Hall Scholars Program

### Lloyd Hall Scholars Program (LHSP)

299	Independent Study						4.00	ADVISORY	
	I IND +		ARR	ARR					

## Macromolecular Sci & Engr Ctr

### Macromolecular Science (MACROMOL)

690	IGERT Research Rotat IND +		ARR	ARR		3.00	ADVISORY	
790	Fac Actv Res Surv 71675 P SEM 201		ARR	ARR		1.00	ADVISORY	Martin
800	Macromolecular Sem 71676 P SEM 201		ARR	ARR		2.00	ADVISORY	Martin
890	Intro Res Technique I IND +		ARR	ARR		1.00-8.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		4.00	ENFORCED	

## Mathematics Department

### Mathematics (MATH)

---IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS MAY BE REGISTERED OFFICIALLY FOR A COURSE, THE DEPARTMENT MAY GIVE AWAY PLACES IN A COURSE IF STUDENTS DO NOT ATTEND THE FIRST TWO COURSE MEETINGS. ---ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION SYSTEM TO MAKE SURE THAT THEIR OFFICIAL COURSE SCHEDULES MATCH THE COURSES THEY ARE ATTENDING. --MATHEMATICS DEPARTMENT POLICY LIMITS STUDENTS TO A MAXIMUM OF 4 CREDITS FOR COURSES NUMBERED BELOW MATH 112.

CAT#	Course Title	DAYS	TIME	LOCATION	CR	PREREQ	LAB FEE
<b>103</b>	<b>Intermed Algebra</b>				<b>2.00</b>	<b>ADVISORY</b>	
BRIDGE PROGRAM STUDENTS ONLY.							
70430	P R LEC 201	MTWTH	830-10AM	1060 EH		Khumbah	
70431	P R LEC 202	MTWTH	830-10AM	1068 EH		Collins	
70432	P R LEC 203	MTWTH	830-10AM	B860G EH		Lee	
70433	P R LEC 204	MTWTH	830-10AM	430 DENN		Keller	
70434	P R LEC 205	MTWTH	830-10AM	B239 EH		McGee	
70435	P R LEC 206	MTWTH	830-10AM	B247 EH		Lofton	
70436	P R LEC 207	MTWTH	830-10AM	316 DENN		Behmer	
72451	P R LEC 208	MTWTH	830-10AM	315 DENN		Lee	
72452	P R LEC 209	MTWTH	830-10AM	B261 EH		Jennings	
<b>105</b>	<b>Data,Fcnns,Graphs</b>				<b>4.00</b>		
70437	P W LEC 201	TWTHF	10-12PM	1060 EH		Lee	
<b>115</b>	<b>Calculus I</b>				<b>4.00</b>	<b>ADVISORY</b>	
70438	P RW LEC 201	TWTHF	10-12PM	430 DENN		Shrestha	
<b>116</b>	<b>Calculus II</b>				<b>4.00</b>	<b>ADVISORY</b>	
70439	P LEC 201	TWTHF	9-11AM	3302 MH		Maruskin	
70440	P LEC 202	TWTHF	1-3PM	1060 EH		Heusel	
<b>215</b>	<b>Calculus III</b>				<b>4.00</b>	<b>ADVISORY</b>	
70441	A LEC 201	TWF	10-12PM	296 DENN		Huang	
70442	P LAB 202	TH	10-12PM	296 DENN		Ananyan	
<b>216</b>	<b>Intro Diff Equat</b>				<b>4.00</b>	<b>ADVISORY</b>	
70443	A LEC 201	TWF	8-10AM	296 DENN		Goldberg	
70444	P LAB 202	TH	8-10AM	296 DENN		Sun	
<b>399</b>	<b>Independent Reading</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>417</b>	<b>Matrix Algebra I</b>				<b>3.00</b>	<b>ADVISORY</b>	
72812	P W LEC 201	TWF	9-11AM	1096 EH		Siano	
<b>425</b>	<b>Intro Probabil</b>				<b>3.00</b>	<b>ADVISORY</b>	
70446	P W LEC 201	TWF	1-3PM	B261 EH		Federbush	
<b>450</b>	<b>Adv Math Engrs I</b>				<b>4.00</b>	<b>ADVISORY</b>	
70447	P W LEC 201	TWTHF	10-12PM	1068 EH		Lastoskie	
<b>471</b>	<b>Intr Num Meth</b>				<b>3.00</b>	<b>ADVISORY</b>	
71683	P LEC 201	TWF	8-10AM	B844 EH		DiFranco	
<b>485</b>	<b>Math Elem Sch Teach</b>				<b>3.00</b>	<b>ADVISORY</b>	
70448	P R LEC 201	MW	1-4PM	2320 SEB		Charalambous	
ELMAC 7A							
71854	P R LEC 202	MW	1-4PM	2310 SEB		Aaron	
ELMAC 7B							
<b>499</b>	<b>Independent Reading</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>700</b>	<b>Dir Read-Research</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR			

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

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## Medieval and Early Modern Studies

### Medieval and Early Modern Studies (MEMS)

210	Early Mid Ages							3.00	
72634	P	LEC	201	MW	1-4PM	AUD D AH		Phelan	

Issues in Race & Ethnicity

## Center for Middle Eastern & North African Studies

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

495	Sr Honors Thesis   IND +		ARR	ARR	3.00		ADVISORY	
496	Sr Honors Thesis   IND +		ARR	ARR	3.00-4.00		ADVISORY	
595	Directed Reading   IND +		ARR	ARR	1.00-3.00		ADVISORY	

## Molecular, Cellular, and Developmental Biology

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

300	Undergrad Research					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
302	Teach Exper Undergr					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
400	Advanced Research					1.00-3.00	ADVISORY, ENFORCED	
	R IND +		ARR	ARR				
700	Advanced Studies					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
801	Supervised Teaching					1.00-2.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	R IND +		ARR	ARR				



## Near Eastern Studies Department

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

<b>101</b>	<b>Ele Mod Stn Arab I</b>					<b>5.00</b>	
72118	P REC 201	MTWTHF	9-1PM	1469 MH	Bariun		
Class will begin on June 4, 2007, and is a sequence class. Students must also register for AAPTIS 102-201. Contact the Dept to receive an overload for SU 07at 734-763-4539 or aradjews@umich.edu							
72687	P REC 202	MTWTHF	9-1PM	B113 MLB	Sabbagh		
Class will begin on June 4, 2007, and is a sequence class. Students must also register for AAPTIS 102-202. Contact the Dept to receive an overload for SU 07at 734-763-4539 or aradjews@umich.edu							
<b>102</b>	<b>Elem Mod Stn Arabic</b>					<b>5.00</b>	<b>ADVISORY</b>
72119	P REC 201	MTWTHF	9-1PM	1469 MH	Bariun		
This is a sequence class. Students must also register for AAPTIS 101-201. Contact the Dept to receive an overload for SU 07at 734-763-4539 or aradjews@umich.edu							
72688	P REC 202	MTWTHF	9-1PM	B113 MLB	Sabbagh, Rammuny		
This is a sequence class. Students must also register for AAPTIS 101-202. Contact the Dept to receive an overload for SU 07at 734-763-4539 or aradjews@umich.edu							
<b>173</b>	<b>Int 1st W Armen</b>					<b>8.00</b>	
72854	P REC 201		ARR		ARR	Bardakjian	
TAUGHT AT YEREVAN STATE UNIVERSITY IN ARMENIA. FOR MORE INFORMATION, CONTACT DEPT.							
<b>183</b>	<b>Int 1st E Armen</b>					<b>8.00</b>	
72855	P REC 201		ARR		ARR	Bardakjian	
TAUGHT AT YEREVAN STATE UNIVERSITY IN ARMENIA. FOR MORE INFORMATION, CONTACT DEPT.							
<b>291</b>	<b>Topics AAPTIS</b>					<b>3.00</b>	
72847	P LEC 201	MW	11-2PM	LEC RM 2 MLB	Kimchi		
Gend&Nat New Israel&Palestine							
<b>395</b>	<b>Dir Ug Readings</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR		ARR		
<b>409</b>	<b>Business Arabic I</b>					<b>4.00</b>	<b>ADVISORY</b>
72836	P REC 201	MTWTHF	9-1PM	2112 MLB	Rammuny		
This is a sequence class. Students must also register for AAPTIS 410-201.							
<b>410</b>	<b>Business Arabic II</b>					<b>4.00</b>	<b>ADVISORY</b>
72837	P REC 201	MTWTHF	9-1PM	2112 MLB	Rammuny		
This is a sequence class. Students must also register for AAPTIS 409-201.							
<b>415</b>	<b>Egyptian Arabic I</b>					<b>3.00</b>	<b>ADVISORY</b>
72635	P REC 201	MTWTHF	9-12PM	2347 MH	Samy		
This is a sequence class. Students must also register for AAPTIS 416-201.							
<b>416</b>	<b>Egyptian Arabic II</b>					<b>3.00</b>	<b>ADVISORY</b>
72636	P REC 201	MTWTHF	9-12PM	2347 MH	Samy		
This is a sequence class. Students must also register for AAPTIS 415-201.							
<b>480</b>	<b>Int Cis Arm</b>					<b>6.00</b>	
72857	P REC 201		ARR		ARR	Bardakjian	
TAUGHT AT YEREVAN STATE UNIVERSITY IN ARMENIA. FOR MORE INFORMATION, CONTACT DEPT.							
<b>498</b>	<b>Sr Honors Thesis</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR		ARR		
<b>798</b>	<b>Dir Grad Readings</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR		ARR		
<b>990</b>	<b>Diss Pre-Cand</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR		ARR		
<b>995</b>	<b>Dissertation Res</b>					<b>4.00</b>	<b>ENFORCED</b>
	IR IND +		ARR		ARR		

### Ancient Civilizations And Biblical Studies (ACABS)

<b>122</b>	<b>Int New Tstmnt</b>					<b>3.00</b>	
72638	P LEC 201	TTH	10-1PM	B134 MLB	Von Ehrenkrook		
<b>291</b>	<b>Topics in ACABS</b>					<b>3.00</b>	
72527	P LEC 201	MWF	10-12PM	G437 MH	Ambridge		
Many Facets of Egyptian Arch							
72915	P LEC 202	TTH	2-5PM	2412 MLB	Morgan		
Mesopotamian Magic & Eroticism							
<b>395</b>	<b>ACABS Ug Dir Read</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR		ARR		
<b>498</b>	<b>Sr Honors Thesis</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR		ARR		
<b>798</b>	<b>Dir Grad Readings</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR		ARR		
<b>990</b>	<b>Diss Pre-Cand</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR		ARR		
<b>995</b>	<b>Dissertation Res</b>					<b>4.00</b>	<b>ENFORCED</b>
	R IND +		ARR		ARR		

### Armenian Studies (ARMENIAN)

<b>173</b>	<b>Int 1st W Armen</b>					<b>8.00</b>	
72858	P REC 201		ARR		ARR	Bardakjian	
TAUGHT AT YEREVAN STATE UNIVERSITY IN ARMENIA. FOR MORE INFORMATION, CONTACT DEPT.							
<b>183</b>	<b>Int 1st E Armen</b>					<b>8.00</b>	
72859	P REC 201		ARR		ARR	Bardakjian	
TAUGHT AT YEREVAN STATE UNIVERSITY IN ARMENIA. FOR MORE INFORMATION, CONTACT DEPT.							

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

483	Int Cls Arm					6.00		
72856	P REC 201		ARR	ARR	Bardakjian			

TAUGHT AT YEREVAN STATE UNIVERSITY IN ARMENIA. FOR MORE INFORMATION, CONTACT DEPT.

### Hebrew And Jewish Cultural Studies (HJCS)

291	Topics H J C S					3.00		
72526	P LEC 201	MW	11-2PM	LEC RM 2 MLB	Kimchi			
Gend&Nat New Israel&Palestine								
395	Dir Ug Readings					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
498	Sr Honor Thesis					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
798	Dir Grad Readings					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss Pre-Cand					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
995	Dissertation Res					4.00	ENFORCED	
	IR IND +		ARR	ARR				

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

## Organizational Studies

### Organizational Studies (ORGSTUDY)

499	Independent Study						1.00-4.00	ADVISORY	
	I IND +		ARR	ARR					

## Philosophy Department

### Philosophy (PHIL)

<b>180</b>	<b>Introductory Logic</b>							<b>2.00</b>
70455	P LEC 201	MTWTH	12-1PM	3330 MH				Ku
<b>181</b>	<b>Intro:Phil Issues</b>							<b>2.00</b>
70456	P LEC 201	TTH	10-12PM	1401 MH				Dick
<b>355</b>	<b>Contemp Moral Prob</b>							<b>2.00</b>
72780	P LEC 201	TTH	1-3PM	3437 MH				Gressis
<b>365</b>	<b>Probs-Religion</b>							<b>2.00</b>
72516	P LEC 201	MW	1-3PM	2306 MH				
<b>399</b>	<b>Independent Studies</b>							<b>1.00-4.00</b>
	I IND +		ARR	ARR				<b>ADVISORY</b>
<b>499</b>	<b>Senior Honors</b>							<b>2.00</b>
	IR IND +		ARR	ARR				<b>ADVISORY</b>
<b>596</b>	<b>Reading Course</b>							<b>2.00-3.00</b>
	IR IND +		ARR	ARR				<b>ADVISORY</b>
<b>599</b>	<b>Candidacy Reading</b>							<b>2.00-3.00</b>
	IR IND +		ARR	ARR				<b>ADVISORY</b>
<b>600</b>	<b>Advanced Studies</b>							<b>2.00</b>
	IR IND +		ARR	ARR				<b>ADVISORY</b>
<b>990</b>	<b>Diss-Precand</b>							<b>1.00-4.00</b>
	IR IND +		ARR	ARR				<b>ADVISORY</b>
<b>995</b>	<b>Diss-Cand</b>							<b>4.00</b>
	R IND +		ARR	ARR				<b>ENFORCED</b>

## 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						4.00	ENFORCED
	IR IND +		ARR	ARR				

## Political Science Department

### Political Science (POLSCI)

101	Intro Pol Theory	4.00	ADVISORY		
72846	P R LEC 201	MTWTH	10-12PM	3330 MH	Woltze
299	Intern- Pol Sci	1.00	ADVISORY		
	D IND +	ARR		ARR	
353	Arab-Israeli Conflit	4.00			
72841	PDRWLEC 201	MTWTH	2-4PM	1401 MH	Kirschner
389	Topics	3.00	ADVISORY		
72210	P R REC 201	MTW	10-12PM	1230 WEILL	Katz
	Civil Right-Civil Liberties				
492	Directed Studies	1.00-6.00	ADVISORY		
	I IND +	ARR		ARR	
499	Quant Meth-Pol Anal	3.00			
72617	P R SEM 201	TWTH	12-2PM	1401 MH	Yoon
592	Adv Internship	2.00-6.00	ADVISORY		
	I IND +	ARR		ARR	
594	Int Stat&Data Anl I	2.00	ADVISORY		
	I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 6/25-7/20.				
70471	PIR LEC 211	MTWTHF	230-430PM	AUD 4 MLB	Sanchez
595	Int Stat&Dat Anl II	2.00	ADVISORY		
	I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/23-8/17.				
70472	PIR LEC 222	MTWTHF	1-3PM	AUD 4 MLB	Sanchez
596	Intr Regress Analys	3.00	ADVISORY		
	I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 6/25-7/20.				
70473	PIR SEM 211	MTWTHF	230-430PM	LEC RM 1 MLB	
637	Field Training	2.00-4.00	ADVISORY		
	I IND +	ARR		ARR	
692	Directed Reading	1.00-6.00	ADVISORY		
	I IND +	ARR		ARR	
695	Regression Analysis	3.00	ADVISORY		
	I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. SECTION 211, 212, 213 MEET 6/25-7/20. SECTION 222 MEETS 7/2-8/17.				
70476	PIR SEM 211	MTWTHF	230-430PM	1528 CCL	
70477	PIR SEM 212	MTWTHF	230-430PM	1512 CCL	
72112	PIR SEM 213	MTWTHF	230-430PM	2114 MLB	
70478	PIR SEM 222	MTWTHF	10-12PM	AUD 4 MLB	Pollins
811	Multivar Stat Meth	3.00	ADVISORY		
	I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 6/25-7/20.				
70479	PIR SEM 211	MTWTHF	1-3PM	2002 MLB	
812	Scal&Dimensnl Analy	3.00	ADVISORY		
	I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/23-8/17.				
70480	PIR SEM 222	MTWTHF	230-430PM	2114 MLB	Jacoby
813	Struct Equat Model	3.00	ADVISORY		
	I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/23-8/17.				
70481	PIR SEM 222	MTWTHF	10-12PM	LEC RM 1 MLB	
814	Time Series Analys	3.00	ADVISORY		
	I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/23-8/17.				
70482	PIR SEM 222	MTWTHF	1-3PM	1528 CCL	
815	Categorical Analys	3.00	ADVISORY		
	I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/23-8/17.				
70483	PIR SEM 222	MTWTHF	3-5PM	LEC RM 1 MLB	Heitowit
816	Gen Struc Equat Mod	3.00	ADVISORY		
	I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/23-8/17.				
70484	PIR SEM 222	MTWTHF	3-5PM	2011 MLB	Baer
817	Adv Analy Variance	3.00	ADVISORY		
	I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/23-8/17.				
70485	PIR SEM 222	MTWTHF	10-12PM	1528 CCL	
	Longitudinal				
818	Math Model:Game Thr	3.00	ADVISORY		
	I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 6/25-7/20.				
70486	PIR SEM 211	MTWTHF	1230-230PM	LEC RM 1 MLB	
819	Math Mod:Rationl Ch	3.00	ADVISORY		
	I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/23-8/17.				
70487	PIR SEM 222	MTWTHF	1-3PM	B134 MLB	Johnson
820	Max Likelihood Est	3.00	ADVISORY		
	I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 6/25-7/20.				
70488	PIR SEM 211	MTWTHF	9-11AM	AUD 4 MLB	
822	Dyn-Longitud Anal	2.00	ADVISORY		
	I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. SECTIONS 211, 212 MEET 6/25-7/20. SECTION 222 MEETS 7/23-8/17.				
70489	PIR SEM 211	MTWTHF	230-430PM	2011 MLB	
70490	PIR SEM 212	MTWTHF	9-5PM	B116 MLB	
72113	PIR SEM 222	MTWTHF	10-12PM	G115 AH	
824	Non-Linear Syst II	3.00	ADVISORY		
	I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/23-8/17.				
70491	PIR LEC 202	MTWTHF	9-10AM	LEC RM 1 MLB	Kollman

CAT#	Course Title	CR	PREREQ	LAB FEE	
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR
826	Computing Soc Sci	2.00	ADVISORY		
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. SECTION 211 MEETS 6/25-7/20. SECTION 222 MEETS 7/23-8/17.					
70492	PIR LEC 211	MTWTHF	1-230PM	AUD 4 MLB	
70493	PIR LEC 222	MTWTHF	830-10AM	AUD 4 MLB	Ardoin
827	Res Des Soc Sci	2.00	ADVISORY		
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. SECTIONS 201, 211, 213, 214 MEET 6/25-7/20. SECTIONS 222, 223 MEETS 7/23-8/17.					
70494	PIR LEC 201	MTWTHF	530-730PM	LEC RM 1 MLB	
70495	PIR SEM 211	MTWTHF	1230-230PM	2011 MLB	
70496	PIR SEM 213	MTWTHF	9-11AM	1512 CCL	
70497	PIR SEM 214	MTWTHF	9-11AM	1528 CCL	
70498	PIR SEM 222	MTWTHF	1-3PM	2011 MLB	
70499	PIR SEM 223	MTWTHF	1-3PM	LEC RM 1 MLB	
829	Math Soc Sci	2.00	ADVISORY		
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. SECTIONS 211, 212 MEET 6/25-7/20. SECTIONS 222, 223 MEET 7/23-8/17.					
70500	PIR LEC 211	MTWTHF	11-12PM	LEC RM 1 MLB	
70501	PIR LEC 212	MTWTHF	11-12PM	AUD 4 MLB	
70502	PIR LEC 222	MTWTHF	12-1PM	LEC RM 1 MLB	Sanchez
70503	PIR LEC 223	MTWTHF	1-3PM	1512 CCL	
830	Adv Topic Soc Res	2.00	ADVISORY		
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. SECTIONS 201, 211 MEET 6/25-7/20. SECTION 202 MEETS 7/23-8/17.					
70504	PIR SEM 201	MTWTHF	1-230PM	1528 CCL	
70505	PIR SEM 202	MTWTHF	6-8PM	LEC RM 1 MLB	Heitowit
70506	PIR SEM 211	MTWTHF	1230-230PM	1512 CCL	
832	Math Stat Soc Sci	3.00	ADVISORY		
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 6/25-7/20.					
70507	PIR SEM 211	MTWTHF	9-11AM	LEC RM 1 MLB	Heitowit
838	Math Modl:Game Thry	3.00	ADVISORY		
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/23-8/17.					
70508	PIR SEM 222	MTWTHF	10-12PM	1512 CCL	
841	Max Likelihd Estim	3.00	ADVISORY		
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/23-8/17.					
70509	PIR SEM 222	MTWTHF	1-3PM	2002 MLB	Franklin
892	Directed 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	4.00	ENFORCED		
	IR IND +		ARR	ARR	

## Psychology Department

### Psychology (PSYCH)

---IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS MAY BE REGISTERED OFFICIALLY FOR A COURSE, THE DEPARTMENT MAY GIVE AWAY PLACES IN A COURSE IF STUDENTS DO NOT ATTEND THE FIRST TWO COURSE MEETINGS. ---ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION SYSTEM TO MAKE SURE THAT THEIR OFFICIAL COURSE SCHEDULES MATCH THE COURSES THEY ARE ATTENDING. ---ALL SRC SUMMER INSTITUTE COURSES MEET ON THE DATES LISTED AND REQUIRE PERMISSION FROM JAMES LEPKOWSKI, 4050 ISR, 764-6595.

111	<b>Intro to Psych</b>		4.00		
70513	PI LEC 201	MTWTH	1-3PM	1360 EH	Malley
200	<b>Ind Psych Issues</b>		1.00-4.00		ADVISORY
	IND +		ARR	ARR	
304	<b>Teaching&amp;Leading</b>		2.00-4.00		ADVISORY
72588	PI LAB 457		ARR	ARR	
307	<b>Directed Experience</b>		3.00-4.00		ADVISORY
70514	PI LAB 201		ARR	ARR	Demare, Blanchard
Work with Chld-Um Chld Ctr					
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	<b>Fld Prac Res Nat Sci</b>		1.00-4.00		ADVISORY
	IND +		ARR	ARR	
323	<b>Fld Prac Res Soc Sci</b>		1.00-4.00		ADVISORY
	IND +		ARR	ARR	
325	<b>Pract Multicultural</b>		3.00		ADVISORY
72236	P SEM 201	TTH	4-530PM	1084 EH	Gutierrez, Smith-Darden
Internship will be scheduled two afternoons a week for four hours.					
326	<b>Dir Res Psych/NS</b>		1.00-4.00		ADVISORY
	IND +		ARR	ARR	
327	<b>Dir Res Psych/SS</b>		1.00-4.00		ADVISORY
	IND +		ARR	ARR	
328	<b>Res Lab Psy Nat Sci</b>		1.00		ADVISORY
	IND +		ARR	ARR	
329	<b>Res Lab Psy Soc Sci</b>		1.00		ADVISORY
	IND +		ARR	ARR	
404	<b>Field Practicum</b>		1.00-12.00		ADVISORY
	IND +		ARR	ARR	
405	<b>Pract Univ Setting</b>		1.00-5.00		ADVISORY
	IND +		ARR	ARR	
420	<b>Adv Reading NS</b>		1.00-6.00		ADVISORY
	IND +		ARR	ARR	
421	<b>Adv Reading Soc Sci</b>		1.00-6.00		ADVISORY
	IND +		ARR	ARR	
422	<b>Adv Research NS</b>		1.00-6.00		ADVISORY
	IND +		ARR	ARR	
423	<b>Adv Res Soc Sci</b>		1.00-6.00		ADVISORY
	IND +		ARR	ARR	
424	<b>Sr Hon Res I Nat Sci</b>		3.00		ADVISORY
72757	PI LAB 373		ARR	ARR	Lee
425	<b>Sr Hon Res I Soc Sc</b>		3.00		ADVISORY
73090	PI LAB 490		ARR	ARR	Sekaquaptewa
616	<b>Anal Survey Data II</b>		3.00		ADVISORY
70521	PD SEM 201	MTWTHF	830-1030AM	3401 MH	Heeringa
Permission only. Contact SRC Summer Institute 764-6595. 4-weeks, 3 credits.					
619	<b>Supervised Research</b>		1.00-4.00		ADVISORY
	IND +		ARR	ARR	
687	<b>Meth Survey Sampling</b>		3.00		ADVISORY
70523	PD LEC 201	TTH	4-630PM	ARR	Raghunathan, Olson
Permission Only. Contact SRC Summer Institute 764-6595. 8-week video course.					
688	<b>Int to Surv Res Tech</b>		6.00		ADVISORY
70524	PD SEM 201	MTWTHF	1030-1230PM	3401 MH	Hoelter, LeClere
688	<b>Int to Surv Res Tech</b>		6.00		ADVISORY
	P SEM 201	MTWTHF	1030-1230PM	SHAPIRO PC LAB	
Intro to Survey Research					
Permission Only. Contact SRC Summer Institute 764-6595. 8 weeks, 6 credits.					
706	<b>Tutorial Reading</b>		1.00-4.00		ADVISORY
	IND +		ARR	ARR	
711	<b>Question Design</b>		3.00		ADVISORY
70526	PD SEM 201	MTWTHF	1-3PM	ARR	Campanelli
Permission only. Contact SRC Summer Institute 764-6595. 8-weeks, 3 credits, video course.					
719	<b>Supervised Research</b>		1.00-5.00		ADVISORY
	IND +		ARR	ARR	
819	<b>Supervised Research</b>		1.00-4.00		ADVISORY
	IND +		ARR	ARR	
879	<b>Internship Clin Psy</b>		1.00-4.00		ADVISORY
	IND +		ARR	ARR	
990	<b>Diss-Precand</b>		1.00-8.00		ADVISORY
	IND +		ARR	ARR	



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

## Studies In Religion

### Religion (RELIGION)

122	Int New Tstmnt							<b>3.00</b>
72640	P LEC 201	TTH	10-1PM	B134 MLB		Von Ehrenkrook		
365	Probs-Religion							<b>2.00</b>
72518	P LEC 201	MW	1-3PM	2306 MH				
387	Independent Study							<b>1.00-3.00</b> <b>ADVISORY</b>
	I IND +		ARR	ARR				
487	Independent Study							<b>1.00-3.00</b>
	I IND +		ARR	ARR				

## Romance Languages Department

### French (FRENCH)

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

<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
70353	PDRWREC 201	TWTHF	9-11AM	2114 MLB	Moutinou, Gabaron		
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
	P RW REC 201	TWTHF	12-2PM	2114 MLB			
<b>232</b>	<b>Second Year</b>				<b>4.00</b>	<b>ENFORCED</b>	
70355	PDRWREC 201	TWTHF	9-10AM	2002 MLB	Monteiro		
<b>232</b>	<b>Second Year</b>				<b>4.00</b>	<b>ENFORCED</b>	
	P RW REC 201	TWTHF	11-12PM	2002 MLB			

### Italian (ITALIAN)

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

<b>102</b>	<b>Elementary</b>				<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
70403	PDRWREC 201	TWTHF	9-10AM	B120 MLB	Desanto		
<b>102</b>	<b>Elementary</b>				<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
	P RW REC 201	TWTHF	11-12PM	B120 MLB			
<b>230</b>	<b>Second Year Ital</b>				<b>8.00</b>	<b>ENFORCED</b>	
70404	PDRWREC 201	TWTHF	9-11AM	2004 MLB	Smith		
<b>230</b>	<b>Second Year Ital</b>				<b>8.00</b>	<b>ENFORCED</b>	
	P RW REC 201	TWTHF	12-2PM	2004 MLB			
<b>232</b>	<b>Second Year Cont</b>				<b>4.00</b>	<b>ENFORCED</b>	
72821	PDRWREC 001	TWTHF	9-10AM	B118 MLB	Presciutti		
<b>232</b>	<b>Second Year Cont</b>				<b>4.00</b>	<b>ENFORCED</b>	
	P RW REC 001	TWTHF	11-12PM	B118 MLB			
<b>399</b>	<b>Directed Reading</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>499</b>	<b>Adv Indep Study</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			

### Romance Linguistics (ROMLING)

<b>450</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			

### Spanish (SPANISH)

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

<b>102</b>	<b>Elementary</b>				<b>4.00</b>	<b>ENFORCED</b>	
70553	PDRWREC 201	TWTHF	9-10AM	B119 MLB	Calixto		
<b>102</b>	<b>Elementary</b>				<b>4.00</b>	<b>ENFORCED</b>	
	P RW REC 201	TWTHF	11-12PM	B119 MLB			
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
70554	PDRWREC 201	TWTHF	830-1030AM	2402 MLB	Reina Nieto, Alegre Khoury		
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
	P RW REC 201	TWTHF	11-1PM	2402 MLB			
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
72313	PDRWREC 202	TWTHF	830-1030AM	2412 MLB	Ferrera, Ramos		
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
	P RW REC 202	TWTHF	11-1PM	2412 MLB			
<b>231</b>	<b>Second Year Span</b>				<b>4.00</b>	<b>ENFORCED</b>	
70555	PDRWREC 201	TWTHF	9-10AM	B135 MLB	Noverr		
<b>231</b>	<b>Second Year Span</b>				<b>4.00</b>	<b>ENFORCED</b>	
	P RW REC 201	TWTHF	11-12PM	B135 MLB			
<b>232</b>	<b>Second Year Span</b>				<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	

CAT#	Course Title	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Class #	CODE CMP SEC						
70556	PDRWREC 201	TWTHF	9-10AM	2011 MLB	Hesp		
<b>232</b>	<b>Second Year Span</b>				<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
	P RW REC 201	TWTHF	11-12PM	2011 MLB			
<b>275</b>	<b>Grammar&amp;Comp</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
72811	PDRWREC 201	MWF	9-10AM	B134 MLB	Miguez		
<b>275</b>	<b>Grammar&amp;Comp</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
	P RW REC 201	MWF	11-12PM	B134 MLB			
<b>327</b>	<b>Latino A Lit</b>				<b>3.00</b>		
72790	PI W LEC 201	MWTH	12-2PM	3356 MH	Garcia		
El Caribe in	Contra(Diction)						
<b>428</b>	<b>Internship</b>				<b>1.00-3.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			
<b>435</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			
<b>635</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			

## Center for Russian and East European Studies

### Russian And East European Studies (REES)

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

## SRC-PSM Graduate Program

### Survey Methodology (SURVMETH)

<b>601</b>	<b>Int to Surv Res Tech</b>	<b>6.00</b>	<b>ADVISORY</b>
72307	PD SEM 201 MTWTHF 1030-1230PM	3401 MH	Hoelter, LeClere
<b>601</b>	<b>Int to Surv Res Tech</b>	<b>6.00</b>	<b>ADVISORY</b>
	P SEM 201 MTWTHF 1030-1230PM	SHAPIRO PC LAB	
Permission only. Contact Summer Institute for override 764-6595.			
<b>612</b>	<b>Meth Survey Sampling</b>	<b>3.00</b>	<b>ADVISORY</b>
72209	PD LEC 201 TTH 4-630PM	ARR	Raghunathan, Olson
SRC Summer Institute video course. 8 weeks. Permission only. Contact Summer Institute 764-6595.			
<b>614</b>	<b>Dsn&amp;Anl Com Samp Srv</b>	<b>3.00</b>	<b>ADVISORY</b>
72322	PD SEM 201 MW 1-3PM	2427 MH	Heeringa
<b>614</b>	<b>Dsn&amp;Anl Com Samp Srv</b>	<b>3.00</b>	<b>ADVISORY</b>
	P SEM 201 F 1-3PM	3325 DANA	
	P SEM 201 F 1-3PM	120 WH	
	P SEM 201 F 1-3PM	3325 DANA	
Permission only. Contact Summer Institute for override 764-6595.			
<b>623</b>	<b>Data Collection Meth</b>	<b>3.00</b>	<b>ADVISORY</b>
72831	PD LEC 623 MTWTHF 3-5PM	2437 MH	Conrad
<b>630</b>	<b>Question Design</b>	<b>3.00</b>	<b>ADVISORY</b>
72320	PD SEM 201 MTWTHF 1-3PM	ARR	Campanelli
Permission only. Contact Summer Institute for override 764-6595.			
<b>641</b>	<b>Comp Anl Surv Data 2</b>	<b>1.00</b>	<b>ADVISORY</b>
72318	PD SEM 201 MTWTHF 11-12PM	3325 DANA	Berglund
Permission only. Contact Summer Institute for override, 764-6595			
<b>642</b>	<b>Cmp Anl Srv Data III</b>	<b>1.00</b>	<b>ADVISORY</b>
72317	PD SEM 201 MTWTHF 11-12PM	3325 DANA	Van Hoewyk
Permission only. Contact Summer Institute for override, 764-6595.			
<b>651</b>	<b>Semi-Struc Interview</b>	<b>1.50</b>	
72316	PD SEM 201 MTWTHF 1030-1230PM	3411 MH	Riley
Permission only. Contact Summer Institute for override, 764-6595.			
<b>652</b>	<b>Intro Focus Group</b>	<b>1.50</b>	<b>ADVISORY</b>
72315	PD SEM 201 MTWTHF 1030-1230PM	2437 MH	Morgan
Permission only. Contact Summer Institute for override, 764-6595.			
<b>653</b>	<b>Comb Qual&amp;Quan Data</b>	<b>1.50</b>	<b>ADVISORY</b>
72308	PD SEM 201 MTWTHF 1-3PM	2437 MH	Pearce
Permission only. Contact Summer Institute for overirde, 764-6595.			
<b>654</b>	<b>Qual Dta Anl Computr</b>	<b>1.50</b>	<b>ADVISORY</b>
72309	PD SEM 201 MTWTHF 1-3PM	2437 MH	Weitzman
<b>654</b>	<b>Qual Dta Anl Computr</b>	<b>1.50</b>	<b>ADVISORY</b>
	P SEM 201 MTWTHF 1-5PM	G444B MH	
Permission only. Contact Summer Institute for override, 764-6595.			
<b>680</b>	<b>Anlys Survey Data I</b>	<b>3.00</b>	<b>ADVISORY</b>
72310	PD SEM 201 MTWTHF 3-5PM	2427 MH	Yeaton
Permission only. Contact Summer Institute for override, 764-6595.			
<b>681</b>	<b>Anal Survey Data II</b>	<b>3.00</b>	<b>ADVISORY</b>
72311	PD SEM 201 MTWTHF 830-1030AM	3401 MH	Heeringa
Permission only. Contact Summer Institute for override, 764-6595.			
<b>682</b>	<b>Anl Survey Data III</b>	<b>3.00</b>	<b>ADVISORY</b>
72312	PD SEM 201 MTWTHF 830-1030AM	2437 MH	Elliott
Permission only. Contact Summer Institute for override, 764-6595.			
<b>688</b>	<b>Bld Test Str Equ Mod</b>	<b>3.00</b>	
72314	PD SEM 201 MTWTHF 1030-1230PM	2449 MH	Vinokur
<b>688</b>	<b>Bld Test Str Equ Mod</b>	<b>3.00</b>	
	P SEM 201 T 1030-1230PM	120 WH	
Permission only. Contact Summer Institute for override, 764-6595.			
<b>699</b>	<b>Directed Research</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +	ARR	
<b>988</b>	<b>Adv Sem in Surv Meth</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>
72323	PD SEM 201 MTWTHF 630-930PM	AUD C AH	Raghunathan
Stat Analysis Incomplete Data			
Permission only. Contact Summer Institute for override, 764-6595.			
72345	PD SEM 202 MTWTHF 1030-1230PM	ARR	Lee, Croninger
	P SEM 202 W 1030-1230PM	SHAPIRO PC LAB	
	P SEM 202 TF 1030-1230PM	SHAPIRO PC LAB	
SRC Summer Institute Course. Enrollment in the Summer Institute and permission required. Contact Summer Institute at 764-6595.			
72324	PD SEM 205 MTWTHF 9-12PM	ARR	Kreuter
Intro to Questionnaire Design			
Permission only. Contact Summer Institute for override, 764-6595.			
72325	PD SEM 207 MTWTHF 3-5PM	2437 MH	Yeaton
Experi/Quasi Research Designs			
Permission only. Contact Summer Institute for override, 764-6595.			
72327	PD SEM 209 MTWTHF 815-12PM	2427 MH	Campanelli
Question Testing Methods			
Permission only. Contact Summer Institute for override, 764-6595.			
72328	PD SEM 212 MTWTHF 1-4PM	2449 MH	Biemer

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE	CMP	SEC	DAYS	TIME	LOCATION	INSTRUCTOR		
Latent Class Ana of Surv data									
Permission only. Contact Summer Institute for override, 764-6595.									
72522	PD	SEM	213	MTWTHF	9-12PM	1437 MH	Couper		
Web Survey Design									
Permission only. Contact Summer Institute for override, 764-6595.									
72329	PD	SEM	219	MTWTHF	9-12PM	ARR	Tourangeau		
Intro to Survey Sampling									
Permission only. Contact Summer Institute for override, 764-6595.									
72330	PD	SEM	220	MTWTHF	1-4PM	2449 MH	Hox		
Heirarchical Linear Models									
Permission only. Contact Summer Institute for override, 764-6595.									
72331	PD	SEM	223	MTWTHF	1-4PM	ARR	Deleeuw		
Intro to Survey Nonresponse									
Permission only. Contact Summer Institute for override, 764-6595.									
72332	PD	SEM	224	MTWTHF	9-12PM	2427 MH	Pennell		
Multi-cult/National surv res									
Permission only. Contact Summer Institute for override, 764-6595.									
72333	PD	SEM	226	MTWTHF	1-4PM	1437 MH	Crawford		
	P	SEM	226	MTWTHF	1-4PM	120 WH			
Permission only. Contact Summer Institute for override, 764-6595.									

## Screen Arts and Cultures

### Screen Arts and Cultures (SAC)

480	Internship						2.00	
	IND +		ARR	ARR				
499	Independent Study						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
500	Directed Study						1.00-4.00	ADVISORY
	IND +		ARR	ARR				



## Slavic Languages & Lit Dept

### Russian (RUSSIAN)

203	Int 2nd Yr					8.00	ADVISORY	
70535	P REC 201	MTWTHF	10-12PM	B114 MLB	Rogovyk, Madorskaya			
203	Int 2nd Yr					8.00	ADVISORY	
	P REC 201	MTWTHF	1-3PM	B114 MLB				
355	Supervised Reading					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
492	Senior Honors					3.00	ADVISORY	
	IR IND +		ARR	ARR				
652	Superv Read Lit					1.00-4.00	ADVISORY	
	IR IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

## Sociology Department

### Sociology (SOC)

--IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS MAY BE REGISTERED OFFICIALLY FOR A COURSE, THE DEPARTMENT MAY GIVE AWAY PLACES IN A COURSE IF STUDENTS DO NOT ATTEND THE FIRST TWO COURSE MEETINGS. --TO ASSIST THE STUDENT IN SELECTING COURSES, PAST COURSE SYLLABI ARE AVAILABLE FOR PERUSAL IN THE SOCIOLOGY MAIN OFFICE. --SENIORS ARE NOT GRANTED CREDIT FOR 100-LEVEL COURSES. SENIORS ARE ENCOURAGED TO TAKE SOC 300 INSTEAD.

<b>101</b>	<b>Person &amp; Society</b>					<b>3.00</b>	<b>ADVISORY</b>	
72579	P RW LEC 201	MWF	9-11AM	3246 LSA	Kazyak			
No credit granted to seniors								
<b>102</b>	<b>Social Issues</b>					<b>3.00</b>	<b>ADVISORY</b>	
72305	P RW LEC 201	TWTH	8-10AM	3254 LSA	Rose			
No credit granted to seniors.								
<b>345</b>	<b>Soc of Sexuality</b>					<b>3.00</b>	<b>ADVISORY</b>	
72374	P W LEC 201	TWTH	10-12PM	3254 LSA	Hutson			
<b>368</b>	<b>Criminology</b>					<b>3.00</b>		
72192	P W LEC 201	TWTH	12-2PM	3254 LSA	Laubepin			
<b>395</b>	<b>Directed Reading</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>423</b>	<b>Soc Stratif</b>					<b>3.00</b>		
72193	P W LEC 201	TWTH	2-4PM	1230 WEILL				
<b>612</b>	<b>Meth Survey Sampling</b>					<b>3.00</b>	<b>ADVISORY</b>	
70544	PD LEC 201	TTH	4-630PM	ARR	Raghunathan, Olson			
Permission only. Contact SRC Summer Institute 764-6595. 8-weeks, video course.								
<b>616</b>	<b>Anal Survey Data II</b>					<b>3.00</b>	<b>ADVISORY</b>	
70545	PD SEM 201	MTWTHF	830-1030AM	3401 MH	Heeringa			
Permission only. Contact SRC Summer Institute 764-6595. 4-weeks, 3 credits.								
<b>688</b>	<b>Int to Surv Res Tech</b>					<b>6.00</b>	<b>ADVISORY</b>	
70546	PD SEM 201	MTWTHF	1030-1230PM	3401 MH	Hoelter, LeClere			
<b>688</b>	<b>Int to Surv Res Tech</b>					<b>6.00</b>	<b>ADVISORY</b>	
	P SEM 201	MTWTHF	1030-1230PM	SHAPIRO PC LAB				
Intro to Survey Research								
Permission Only. Contact SRC Summer Institute 764-6595 8 weeks, 6 credits.								
<b>695</b>	<b>Directed Research</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>696</b>	<b>Directed Reading</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>711</b>	<b>Question Design</b>					<b>3.00</b>	<b>ADVISORY</b>	
70549	PD SEM 201	MTWTHF	1-3PM	ARR	Campanelli			
Permission only. Contact SRC Summer Institute 764-6595. 8-week, 3 credit, video course.								
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				

## Statistics Department

### Statistics (STATS)

<b>350</b>	<b>Intr Stat&amp;Data Anlys</b>						<b>4.00</b>	
71677	S LEC 201	MWF	10-12PM	AUD D AH		Venable Jr		
71678	P W LAB 202	MW	1230-2PM	B760 EH		Vaughan		
71679	P W LAB 203	TTH	12-130PM	B760 EH		Vaughan		
71680	P W LAB 204	TTH	9-1030AM	B760 EH		Zangeneh		
<b>425</b>	<b>Intro Probabil</b>						<b>3.00</b>	<b>ADVISORY</b>
70561	P W LEC 201	TWF	1-3PM	B261 EH		Federbush		
<b>489</b>	<b>Ind Study in Stat</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>499</b>	<b>Honors Seminar</b>						<b>2.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>750</b>	<b>Directed Reading</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>						<b>4.00</b>	<b>ENFORCED</b>
	IR IND +		ARR	ARR				

## Office of International Programs

### Study Abroad (STDABRD)

<b>230</b>	<b>Grenoble, France</b>						<b>1.00-8.00</b>	<b>ADVISORY</b>
70565	P LEC 201		ARR	ARR				
<b>240</b>	<b>Salamanca, Spain</b>						<b>1.00-16.00</b>	
70004	P LEC 201		ARR	ARR				
<b>307</b>	<b>AUC Cairo, Egypt</b>						<b>1.00-18.00</b>	
72848	P LEC 201		ARR	ARR				
<b>344</b>	<b>London, England</b>						<b>1.00-9.00</b>	<b>ADVISORY</b>
70566	P LEC 201		ARR	ARR				
<b>354</b>	<b>Florence, Italy</b>						<b>1.00-9.00</b>	
70567	P LEC 201		ARR	ARR				
<b>356</b>	<b>U Guanajuato, Mexico</b>						<b>8.00</b>	<b>ADVISORY</b>
72255	P LEC 201		ARR	ARR				
<b>359</b>	<b>Quebec, Canada</b>						<b>1.00-9.00</b>	
70568	P LEC 201		ARR	ARR				
<b>366</b>	<b>Dominican Republic</b>						<b>1.00-16.00</b>	
72254	P LEC 201		ARR	ARR				
<b>368</b>	<b>Dublin, Ireland</b>						<b>1.00-9.00</b>	
71686	P LEC 201		ARR	ARR				
	Dublin, Ireland							
<b>372</b>	<b>Beijing, China</b>						<b>1.00-9.00</b>	<b>ADVISORY</b>
70569	P LEC 201		ARR	ARR				
<b>373</b>	<b>Ewha Univ, Korea</b>						<b>1.00-16.00</b>	
72543	P LEC 201		ARR	ARR				
<b>404</b>	<b>CIEE-Bahia, Brazil</b>						<b>8.00</b>	<b>ADVISORY</b>
72376	P LEC 201		ARR	ARR				
<b>452</b>	<b>Oxford, London</b>						<b>1.00-9.00</b>	
70570	P LEC 201		ARR	ARR				
<b>471</b>	<b>METU, Turkey</b>						<b>1.00-9.00</b>	
71685	P LEC 201		ARR	ARR				
<b>472</b>	<b>Bogazici Univ Turk</b>						<b>1.00-12.00</b>	
72849	P LEC 201		ARR	ARR				

## Women's Studies Program

### Womens Studies (WOMENSTD)

315	Women&Literature						2.00	
English 315 will be Permission of Instructor after the first day of class.								
72239	PI W REC 201	TTH	4-6PM	3437 MH		Sanchez		
American Women Writers								
385	Direct Reading						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
386	Direct Reading II						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
387	Direct Reading III						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
482	Spec Topics Minicrs						1.00-2.00	ADVISORY
73018	PD SEM 001		ARR	ARR			Low	
490	Honors Thesis						3.00	ADVISORY
	IND +		ARR	ARR				
491	Honors Thesis						3.00	ADVISORY
	IND +		ARR	ARR				
580	Independent Study						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
690	Directed Readings						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
890	Advanced Research						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
891	Jt Ph.D Adv Res						3.00	ADVISORY
	IND +		ARR	ARR				
990	Diss Pre-Cand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss Cand						4.00	ENFORCED
	R IND +		ARR	ARR				

# Medicine

## Anesthesiology Department

### Anesthesia (ANESTH)

499	Ug Research						1.00-16.00	ADVISORY
	I IND +		ARR	ARR				
599	Pd Anes Rotatn						2.00	ADVISORY
70586	P LAB 201		ARR	ARR				

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

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## Bioinformatics

### Bioinformatics (BIOINF)

599	Directed Research IND +		ARR	ARR			1.00-8.00	
990	Intr to Res Rotation IND +		ARR	ARR			1.00-8.00	ADVISORY

## 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			4.00	ENFORCED



## Cell and Developmental Biology

### Anatomy and Cell Biology (ANAT)

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

### Cell and Developmental Biology (CDB)

599	Directed Research I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR		4.00	ENFORCED	

## 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					4.00	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	ADVISORY
	IND +		ARR	ARR				

## Human Genetics Department

### Human Genetics (HUMGEN)

500	Ug Res-Human Gen I IND +		ARR	ARR		1.00-6.00	ADVISORY	
800	Research-Non Phd IND +		ARR	ARR		1.00-16.00	ADVISORY	
990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR		4.00	ENFORCED	

## Internal Medicine Department

### Internal Medicine (INTMED)

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

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

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## Medical School Administration

### Immunology (IMMUNO)

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

### Medical School Administration (MEDADM)

807	Adv Head&Neck								
70581	S LEC 201	W	2-5PM	ARR				2.00	
70582	P LAB 202		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		4.00	ENFORCED	

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

## Neurology Department

### Neurology (NEUROL)

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



## Center For Neuroscience

### Neuroscience (NEUROSCI)

800	Neurosci Res Method					1.00-9.00	ADVISORY	
	I IND +		ARR	ARR				
801	Neurosci Res Method					1.00-9.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	R IND +		ARR	ARR				

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

**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				

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

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## Otorhinolaryngology Department

### Otorhinolaryngology (OTO)

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

## Pathology Department

### Pathology (PATH)

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

## Pediatrics & Comm Diseases Dep

### Pediatrics (PEDIAT)

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

## Pharmacology Department

### Pharmacology (PHRMACOL)

600	Independent Study IND +		ARR	ARR		1.00-8.00	ADVISORY	
990	Diss-Precand D IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand DR IND +		ARR	ARR		4.00	ENFORCED	

## Physical Medicine & Rehab Dept

### Physical Medicine & Rehabilitation (PMR)

499	Undergrad Research						1.00-6.00	
	IND +		ARR	ARR				
539	Eng&Tec Cln Interns						8.00	ADVISORY
	IND +		ARR	ARR				



## Physiology Department

### Physiology (PHYSIOL)

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

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, Theatre & Dance

---PERFORMANCE INSTRUCTION FOR STUDENTS IN THE SCHOOL OF MUSIC: INSTRUCTION IS NORMALLY AVAILABLE DURING THE SUMMER HALF-TERM ONLY ON ORGAN. INSTRUCTION ON OTHER INSTRUMENTS MAY BE AVAILABLE ON A LIMITED BASIS BY APPLICATION TO ASSOCIATE DEAN LYNNE ASPNES. IN ORDER TO BE ASSIGNED TO A FACULTY STUDIO FOR PERFORMANCE INSTRUCTION, YOU MUST SUBMIT THE "APPLICATION FOR STUDIO ASSIGNMENT IN MUSIC PERFORMANCE" NO LATER THAN 5:00 PM ON THE FINAL DAY OF REGISTRATION. LATE APPLICANTS CAN BE ACCOMODATED ONLY IN THOSE STUDIOS WHERE SPACE REMAINS, IF ANY. ALL ELECTIVE INSTRUCTION IS SUBJECT TO THE AVAILABILITY OF FACULTY TIME. PERFORMANCE ASSIGNMENTS WILL BE POSTED ON THE BULLETIN BOARD IN THE MAIN LOBBY OF THE SCHOOL OF MUSIC NO LATER THAN THE THIRD DAY OF CLASSES. IF YOUR NAME DOES NOT APPEAR, CONTACT THE OFFICE OF THE ASSOCIATE DEAN IMMEDIATELY. YOU MUST ALSO ENROLL THROUGH THE REGISTRATION SYSTEM. ---PERFORMANCE INSTRUCTION FOR STUDENTS FROM UNITS OTHER THAN THE SCHOOL OF MUSIC IS NOT AVAILABLE DURING THE SUMMER HALF-TERM.

## Department Of Dance

### Dance (DANCE)

451	University Dancers SI IND +		ARR	ARR	1.00	ADVISORY
471	Direct Indep Study I IND +		ARR	ARR	1.00-4.00	ADVISORY
650	Directed Study I IND +		ARR	ARR	1.00-6.00	

## School of Music, Theatre and Dance

### Composition (COMP)

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

### Conducting (CONDUCT)

507	Special Projects			1.00-3.00	ADVISORY
	IND + MTWTHF	930-730PM	ARR		
Choral Conducting Symposium					
Co-Taught by Paul Rardin & Julie Skadsem Dates: July 16th-July 20th					
900	Preliminary Exam			1.00	
	I IND +	ARR	ARR		
990	Diss-Precand			1.00-8.00	ADVISORY
	I IND +	ARR	ARR		
995	Diss-Cand			4.00	ENFORCED
	IR IND +	ARR	ARR		

### Ensemble (ENS)

400	Early Mus Ensemble			2.00	ADVISORY
	72572 PI LAB 201	ARR	ARR	Parmentier	
This section meets from June 27th-July 2nd as part of Summer Harpsichord Workshop					
	72573 PI LAB 202	ARR	ARR	Parmentier	
This section meets from July 4th-July 8th as part of Summer Harpsichord Workshop					

### Jazz & Improvisational Studies (JAZZ)

454	Special Topics			2.00	
	72367 PI LEC 201	ARR	ARR	Sarath	
465	Ind Study			1.00-3.00	ADVISORY
	I IND +	ARR	ARR		

### Music Education (MUSED)

407	Spec Courses			1.00	
	72541 P LEC 201	MTWTHF	8-9AM	201 STRNS	Johnston
Mused Theory Review					
Reserved for Summer Masters in Music Ed. Program ONLY (June 25-July 28) For all students who have failed any portion of the theory entrance exam-Once completed will meet the theory MM requirement.					
500	Res Design in Mus Ed			3.00	
	72368 P SEM 201	TTH	9-1PM	2439 WDC	Conway
Reserved for Summer Masters in Music Ed. Program ONLY (June 25-July 28)-1st year students					
501	Psy of Mus Teach&Lrn			3.00	
	72531 P SEM 201	MW	9-1PM	2443 WDC	Richardson
Reserved for Summer Masters in Music Ed. Program ONLY (June 25-July 28)					
502	Hist&Philos of MusEd			3.00	ADVISORY
	72943 P SEM 201	TTH	9-1PM	201 STRNS	Yunker
503	Curr Dev in Mus Ed			3.00	
	72532 P LAB 201	MW	9-1PM	201 STRNS	Marshall
Reserved for Summer Masters in Music Ed. Program ONLY (June 25-July 28)					
504	Special Course			2.00	
	72375 P LEC 201	MTWTHF	2-730PM	2057 SM	Simoni
Special Topics in Music Ed					
	72965 P LEC 202	MTWTHF	2-730PM	2057 SM	Simoni
505	Special Courses			3.00	
	72676 P LEC 201	MTWTHF	2-730PM	201 STRNS	Richardson
Co-taught by Sowah Mensah					
	72964 P LEC 202	MTWTHF	2-730PM	201 STRNS	Richardson
Co-taught by Sowah Mensah					
506	Special Topics			2.00	
	72481 P LAB 201	MTWTHF	2-730PM	1435 WDC	Yunker
Dalcroze-Movement					
Co-taught by J. Timothy Caldwell					
	72533 P LAB 202	MTWTHF	2-730PM	2058 SM	Sarath
	72966 P LAB 203	MTWTHF	2-730PM	201 STRNS	Skadsem
	72967 P LAB 204	MTWTHF	2-730PM	2058 SM	Marshall, Conway
	72968 P LAB 205	MTWTHF	2-730PM	2058 SM	Conway
Co-Taught by Dan Long					
508	Thesis Mus Ed			1.00-3.00	ADVISORY
	I IND +	ARR	ARR		
509	Spec Proj&Readings			2.00	ADVISORY
	I IND +	ARR	ARR		
512	Independ Fieldwork			1.00-4.00	ADVISORY
	I IND +	ARR	ARR		
900	Preliminary Exam			1.00	
	I IND +	ARR	ARR		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
990	Diss-Precand I IND +		ARR	ARR	1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR	4.00	ENFORCED	
<b>Musicology (MUSICOL)</b>							
566	Music of Asia I				3.00		
72944	PI LEC 201 MW		9-1PM	2033 SM	Lam, Stillman		
881	Special Readings IR 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	4.00	ENFORCED	
<b>Music Performance (MUSPERF)</b>							
401	Outreach Perf Arts				1.00		
72666	PI LEC 201 TH		230-430PM	ARR	Wolff		
Arts Policy & Administration							
591	Directed Perform I IND +		ARR	ARR	2.00-4.00	ADVISORY	
STUDENTS ELECTING COURSES NUMBERED 591 OR 891 MUST FILL OUT APPLICATION FOR INSTRUCTION IN MUSIC PERFORMANCE AT 2277 SCHOOL OF MUSIC DURING REGISTRATION.							
891	Directed Perform I IND +		ARR	ARR	2.00-6.00	ADVISORY	
900	Preliminary Exam I IND +		ARR	ARR	1.00		
990	Diss-Precand IND +		ARR	ARR	1.00-8.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR	4.00	ENFORCED	
<b>Organ Literature (ORGANLIT)</b>							
581	Organ Lit to 1750				2.00	ADVISORY	
71670	P LEC 201 MTSU		1-1AM	ARR	Mason		
Meets June 20-22 25TH ORGAN AND CHURCH MUSIC INSTITUTE.							
<b>Performing Arts &amp; Technology (PAT)</b>							
407	Direct Indiv Study I IND +		ARR	ARR	1.00-3.00	ADVISORY	
<b>Theory (THEORY)</b>							
560	Special Studies				3.00	ADVISORY	
72689	PI W LEC 201 TTH		9-1PM	2033 SM	Gosman		
Teaching Tonal Theory Reserved for Summer Masters in Music Ed. Program ONLY (June 25-July 28)							
570	Directed Indiv Study I IND +		ARR	ARR	1.00-4.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR	1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR	4.00	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)

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

# Natural Resources&Environment

## Sch Of Nat Resources & Environ

### Natural Resources And Environment (NRE)

499	Senior Honors Thesis							
	IND +		ARR	ARR			1.00-6.00	ADVISORY
598	N R Internship-Gr							
	IND +		ARR	ARR			1.00-3.00	ADVISORY
600	Dir Res&Sp Prob-Gr							
	IND +		ARR	ARR			1.00-8.00	ADVISORY
700	Masters Thes Pract							
	IND +		ARR	ARR			1.00-6.00	ADVISORY
701	Masters Project							
	IND +		ARR	ARR			1.00-4.00	ADVISORY
72269	PI LAB 103							
990	Diss-Precand							
	IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	R IND +		ARR	ARR			4.00	ENFORCED



# Nursing

## School Of Nursing

### Nursing (NURS)

499	Independent Study I IND +		ARR	ARR		1.00-5.00	ADVISORY	
614	Internship in IHSD P LEC 201		ARR	ARR		3.00	ADVISORY	
72454					Ketefian			
697	Independent Studies I IND +		ARR	ARR		1.00-4.00	ADVISORY	
699	Nrs Scholarly Proj I IND +		ARR	ARR		1.00-8.00	ADVISORY	
IF TOTAL ACCUMULATED CREDITS FOR NURSING 699 ARE MORE THAN 2, MUST HAVE PERMISSION OF ACADEMIC ADVISOR AND RESEARCH AREA FACULTY MEMBER.								
795	Spec Topics Nursing I IND +		ARR	ARR		1.00-3.00	ADVISORY	
797	Independent Study I IND +		ARR	ARR		1.00-3.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR		4.00	ENFORCED	

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

#### 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 IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand R IND +	ARR	ARR	4.00	ENFORCED

#### Pharmaceutical Chemistry (PHARMCHM)

571	Investig Pharm Anal I IND +	ARR	ARR	1.00-6.00	ADVISORY
990	Diss-Precand IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand R IND +	ARR	ARR	4.00	ENFORCED

#### Pharmacognosy (PHARMCOG)

572	Investig Pharmacog I IND +	ARR	ARR	1.00-6.00	ADVISORY
990	Diss-Precand IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand R IND +	ARR	ARR	4.00	ENFORCED

#### Pharmaceutical Sciences (PHARMSCI)

568	Investigations I IND +	ARR	ARR	1.00-6.00	ADVISORY
570	Research IND +	ARR	ARR	1.00-6.00	ADVISORY
990	Diss-Precand IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand R IND +	ARR	ARR	4.00	ENFORCED

#### Social and Administrative Sciences (SOCADMIN)

570	Research IND +	ARR	ARR	1.00-6.00	ADVISORY
574	Invest Pharm Admin I IND +	ARR	ARR	1.00-6.00	ADVISORY
990	Diss-Precand IND +	ARR	ARR	1.00-4.00	ADVISORY
995	Diss-Cand R IND +	ARR	ARR	4.00	ENFORCED

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

578	Practical Training						1.00-4.00	
	IND +		ARR	ARR				
820	Readings in Biostat						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
830	Adv Topics Biostat						1.00-4.00	ADVISORY
71515	PIR SEM 201		ARR	ARR				
850	Research in Biostat						2.00-4.00	ADVISORY
	IR IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	IR IND +		ARR	ARR				

## Environmental-Indust Health De

### Environmental Health Sciences (EHS)

692	Phys Diagnos Radiol					3.00	ADVISORY	
72153	P LEC 201	MTWTHF	12-115PM	ARR		Goodsitt		
697	Readings					1.00-3.00	ADVISORY	
	IR IND +		ARR	ARR				
698	Research					1.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
699	Masters Thesis					1.00	ADVISORY	
	IR IND +		ARR	ARR				
899	Adv Research					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

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

## Epidemiology Department

### Epidemiology (EPID)

552	Chronic Disease Epid				3.00	ADVISORY	
71858	PI LEC 201		ARR	ARR	Sowers		
562	Adv Bacteriol Lab				2.00-6.00	ADVISORY	
	IR IND +		ARR	ARR			
565	Res Hosp&Molecular				1.00-6.00	ADVISORY	
	I 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			
701	Fundamental Biostat				3.00	ADVISORY	
71529	PIR LEC 201		ARR	ARR			
72995	PI LEC 202		ARR	ARR			
702	Princ&Appl Epi Info				1.00	ADVISORY	
71530	PIR LEC 201		ARR	ARR			
703	Infectious Disease				1.00	ADVISORY	
71531	PIR LEC 201		ARR	ARR			
705	Epid&Health Policy				1.00	ADVISORY	
72473	PI LEC 201		ARR	ARR			
707	NutrnI&Metabol Epid				1.00	ADVISORY	
72472	PI LEC 201		ARR	ARR			
709	Fundamntals of Epid				3.00	ADVISORY	
71532	PIR LEC 201		ARR	ARR			
72672	PI LEC 202		ARR	ARR			
711	Epid of Inj&Violence				1.00	ADVISORY	
71533	PIR LEC 201		ARR	ARR			
714	Aging&Epidemiology				1.00	ADVISORY	
71695	PD LEC 201		ARR	ARR	Wallace		
716	Clin Epid Evid-based				1.00	ADVISORY	
71534	PIR LEC 201		ARR	ARR			
717	Clin Trial Des&Con				1.00	ADVISORY	
71535	PIR LEC 201		ARR	ARR			
718	Analysis Clin Trials				1.00	ADVISORY	
71536	PIR LEC 201		ARR	ARR			
719	Genetics in Epid				1.00	ADVISORY	
71868	PI LEC 201		ARR	ARR			
720	Hlth Behavior Chng				1.00	ADVISORY	
71537	PIR LEC 201		ARR	ARR			
722	Pharmacoepidemiology				1.00	ADVISORY	
72242	PI LEC 201		ARR	ARR			
723	OccuptnI&Env				1.00	ADVISORY	
71538	PIR LEC 201		ARR	ARR	Steenland		
724	Risk Asmt Occup&Env				1.00	ADVISORY	
71539	PIR LEC 201		ARR	ARR	Stayner		
727	Reproductive Persp				1.00	ADVISORY	
72570	PI LEC 201		ARR	ARR			
729	Hlth Practitioner				3.00	ADVISORY	
71540	PIR LEC 201		ARR	ARR			
730	Env Expos Assessmt				1.00	ADVISORY	
71541	PIR LEC 201		ARR	ARR	Demers		
741	Epidemiology Measure				1.00	ADVISORY	
71542	PIR LEC 201		ARR	ARR	Selvin		
742	Int Logi Poisson Mdl				1.00	ADVISORY	
71543	PIR LEC 201		ARR	ARR			
743	Analysis of Epid				1.00	ADVISORY	
71544	PIR LEC 201		ARR	ARR			
745	Iss Womens Health				1.00	ADVISORY	
72243	PI LEC 201		ARR	ARR			
747	Success Scient Writ				1.00	ADVISORY	
71668	PI LEC 201		ARR	ARR			
749	Specialized Computer				1.00	ADVISORY	
71545	P R LEC 201		ARR	ARR			
750	Cancer Epidemiology				1.00	ADVISORY	
71546	PIR LEC 201		ARR	ARR			
752	Epid Prvntn Violence				1.00	ADVISORY	
71869	PI LEC 201		ARR	ARR	Potter		
753	Ethics, Epidemiology				1.00	ADVISORY	
72571	PI LEC 201		ARR	ARR			
754	Dsg&Eval Inj Prev				1.00	ADVISORY	
71547	P R LEC 201		ARR	ARR	Fowler		
757	Syst Rev&Meta-Analy				1.00	ADVISORY	
72115	PI LEC 201		ARR	ARR			
759	Intro to S A S				1.00	ADVISORY	
71548	PI LEC 201		ARR	ARR			
760	Ec Meas Eff Hltcare				1.00	ADVISORY	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
71549 <b>761</b>	PI LEC 201 <b>Social Epid</b>		ARR	ARR	Phillips <b>1.00</b>	<b>ADVISORY</b>	
71550 <b>762</b>	PI LEC 201 <b>Analyzing Complex</b>		ARR	ARR	<b>1.00</b>	<b>ADVISORY</b>	
71551 <b>764</b>	PI LEC 201 <b>Sample Technq Epid</b>		ARR	ARR	<b>1.00</b>	<b>ADVISORY</b>	
71552 <b>765</b>	PI LEC 201 <b>SPSS&amp;STATA Procedrs</b>		ARR	ARR	<b>1.00</b>	<b>ADVISORY</b>	
71553 <b>766</b>	PI LEC 201 <b>Anl Long Data Epi St</b>		ARR	ARR	Brogan <b>1.00</b>	<b>ADVISORY</b>	
71554 <b>768</b>	PI LEC 201 <b>Global Hlth Iss&amp;Dyn</b>		ARR	ARR	<b>1.00</b>	<b>ADVISORY</b>	
71667 <b>770</b>	PI LEC 201 <b>Env Deter Infct Dis</b>		ARR	ARR	<b>1.00</b>		
72012 <b>777</b>	PI LEC 201 <b>Geographic Informat</b>		ARR	ARR	Wilson <b>1.00</b>		
72479 <b>783</b>	PI LEC 201 <b>Methods in Community</b>		ARR	ARR	<b>1.00</b>		
72681 <b>784</b>	PI LEC 201 <b>Survival Analysis</b>		ARR	ARR	<b>1.00</b>	<b>ADVISORY</b>	
72682 <b>785</b>	PI LEC 201 <b>PH Surveillance</b>		ARR	ARR	<b>1.00</b>	<b>ADVISORY</b>	
72683 <b>786</b>	PI LEC 201 <b>Bias&amp;its Ctrl Ep Res</b>		ARR	ARR	<b>1.00</b>	<b>ADVISORY</b>	
72684 <b>890</b>	PI LEC 201 <b>Doct Sem in Epid</b>		ARR	ARR	<b>2.00</b>	<b>ADVISORY</b>	
<b>891</b>	IR IND + <b>Adv Readings Epid</b>		ARR	ARR	<b>2.00</b>	<b>ADVISORY</b>	
<b>970</b>	I IND + <b>Research Epid</b>		ARR	ARR	<b>1.00-8.00</b>	<b>ADVISORY</b>	
<b>974</b>	I IND + <b>Res Epid Science</b>		ARR	ARR	<b>2.00-6.00</b>	<b>ADVISORY</b>	
<b>990</b>	IR IND + <b>Diss-Precand</b>		ARR	ARR	<b>1.00-8.00</b>	<b>ADVISORY</b>	
<b>995</b>	IR IND + <b>Diss-Cand</b>		ARR	ARR	<b>4.00</b>	<b>ENFORCED</b>	

## Health Management And Policy

### Health Management And Policy (HMP)

690	Readings					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
815	Readings					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	R 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						4.00	ENFORCED
	IR IND +		ARR	ARR				



# Public Policy

## School Of Public Policy

### Public Policy (PUBPOL)

600	Directed Reading I IND +		ARR	ARR	1.00-3.00		ADVISORY	
637	Field Training IND +		ARR	ARR	2.00-4.00		ADVISORY	
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	4.00		ENFORCED	

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

## Rackham Graduate School

### Chemical Biology (CHEMBIO)

<b>599</b>	<b>Research Rotation</b>								<b>2.00-6.00</b>
72671	P R LAB 001		ARR	ARR					Altman

### Rackham Graduate School (RACKHAM)

<b>525</b>	<b>Humanities</b>								<b>3.00</b>
72873	PI SEM 201	MWTH	2-4PM	G437 MH					Howard
<b>570</b>	<b>Interdisciplin Sem</b>								<b>2.00-6.00</b>
71661	PI SEM 201	MWF	1-3PM	4151 USB					Winter

Math&Res for Engr&Phys Sci

## Social Work

### School Of Social Work

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

517	Spec Studies Aging					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
518	Spec Studies Aging					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				

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

525	Spec Stds Chld&Yth					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
526	Spec Stds Chld&Yth					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				

#### Community Organization (COMORG)

553	Spec Stds Comm Org					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
554	Spec Stds Comm Org					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				

#### Community and Social Systems (CSS)

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

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

#### Evaluation (EVAL)

586	Spec Studies Eval					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
587	Spec Studies Eval					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				

#### Human Behavior (HB)

519	Spec Stds Hum Behav					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
520	Spec Stdy Hum Behav					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				

#### Health (HLTH)

532	Spec Stds Health					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
533	Spec Stds Health					1.00-4.00	ADVISORY	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
	I IND +		ARR	ARR			
<b>Interpersonal Practice (INTP)</b>							
523	Spec Stds Inperprac				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
524	Spec Stds Inperprac				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
<b>Mental Health (MHLTH)</b>							
581	Spec Stds Mntl Hlth				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
582	Spec Stds Mntl Hlth				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
<b>Management Of Human Services (MHS)</b>							
566	Spec Stds Mgt Hum S				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
567	Spec Stds Mgt Hum S				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
<b>Policy and Evaluation (P&amp;E)</b>							
576	Spec Stds Pol&Eval				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
577	Spec Stds Pol&Eval				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
<b>Research (RES)</b>							
583	Spec Stdy Research				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
584	Spec Stdy Research				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
<b>Social Work (SOCWK)</b>							
515	Fndtn Fld Instructn				1.00-2.00		
	I IND +		ARR	ARR			
691	Adv Field Instructn				1.00-12.00	ADVISORY	
	I IND +		ARR	ARR			
746	Internship in IHSD				3.00	ADVISORY	
72455	P LEC 201		ARR	ARR	Ketefian		
<b>Special Program (SPEC)</b>							
598	Spec Stdy Soc Work				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
599	Spec Stdy Soc Work				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
<b>Social Welfare Policies And Services (SWPS)</b>							
546	Spec Stds SWPS				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
547	Spec Stds SWPS				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			