

# Architecture & Urban Planning

## College of Architecture & Urban Planning

### Architecture (ARCH)

302	Arch Design UGO					6.00	ADVISORY	
73198	P R LAB 201	MTTH	10-1PM	3100 A&AB	Gilpin	6.00	ADVISORY	
302	Arch Design UGO					6.00	ADVISORY	
	P R LAB 201	MTTH	2-5PM	3100 A&AB		3.00	ADVISORY	
324	Structures II					3.00	ADVISORY	
73503	A LEC 201	MTH	1030-1230PM	2108 A&AB	von Buelow			
73504	P REC 202	T	1030-1130AM	2108 A&AB	von Buelow, Sloane			
	P REC 202	F	1030-1130AM	2108 A&AB				
400	Tutorl Stds in Arch					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
402	Arch Design					6.00	ADVISORY, ENFORCED	100.00
71754	P R LAB 201	MTTHF	1-6PM	3100 A&AB	Unverzagt, Harmon, Schmidt			
416	Design Fundamentals					3.00	ADVISORY	
71948	A LEC 201	MW	9-1030AM	2108 A&AB	Robinson, Bard			
71950	P R DIS 202	W	11-12PM	2210 A&AB	Robinson			
72478	P R DIS 203	W	11-12PM	2213 A&AB	Bard			
423	Int U P&Env					5.00		20.00
73593	PI LEC 201		ARR	ARR	D'Anieri			
Offered at the Biological Station Monday/Thursday 8:00am-5:00pm								
600	Tutor Studies Arch					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
739	Masters Thesis					3.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
810	Tutorial Studies					1.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
819	Supervised Research					1.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
839	Research Practicum					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				

### Urban Design (UD)

712	Urban Des Studio I					6.00		
72322	P R LAB 201	MTWTHF	130-530PM	3100 A&AB	McCullough	3.00		
739	Seminar					3.00		
72323	P R SEM 201	MF	930-1230PM	2222 A&AB	McCullough			

### Urban Planning (UP)

423	Int U P&Env					5.00		20.00
73618	PI LEC 201		ARR	ARR	D'Anieri			
Offered at the Biological Station Monday/Thursday 8:00am-5:00pm								
680	Directed Study					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
734	Prof Project					3.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
990	PhD Diss-Precand					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
995	PhD Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

# Art and Design

## School Of Art And Design

### Art and Design (ARTDES)

311	PhD Diss-Cand DR IND +		ARR	ARR			1.00-3.00	
312	PhD Diss-Cand R IND +		ARR	ARR			1.00-3.00	
350	Independent Study D IND +		ARR	ARR			1.00-3.00	ADVISORY
351	Internship D IND +		ARR	ARR			1.00-3.00	ADVISORY 70.00
500	Independent Studio IND +		ARR	ARR			1.00-6.00	

# Dental Hygiene

## Dental Hygiene-Dentistry

### Dental Hygiene (DENTHYG)

<b>444</b>	<b>Comm Prac:Hd Start</b>							<b>1.00</b>
70068	P SEM 202		ARR	ARR		Schmerl		
<b>450</b>	<b>Practicum</b>							<b>2.00</b>
70069	P SEM 201		ARR	ARR		Schmerl		
<b>480</b>	<b>Independent Study</b>							<b>2.00-4.00</b>
70070	P LEC 201		ARR	ARR		Kerschbaum		

## Dentistry

### School Of Dentistry

#### Biomaterials (BIOMATLS)

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

#### Dentistry (DENT)

501A	Intro to Profession					1.00-2.00	ENFORCED	
73169	P R LEC 201 TH		10-12PM	G378 DENT	Lantz, Fitzgerald			
504	Intro to Pathways					0.00-10.00	ENFORCED	
73182	P R SEM 201		ARR	ARR				
505	Grand Rounds - D1					0.00-10.00	ENFORCED	
73181	P R LEC 201 TH		8-10AM	G378 DENT	Fasbinder			
509	Intro to Oraifacial Complex					1.00-3.00	ENFORCED	
73170	P R LEC 201 W		1-3PM	G390 DENT	Bradley			
509	Intro to Oraifacial Complex					1.00-3.00	ENFORCED	
	P R LEC 201 M		1-3PM	G390 DENT				
	P R LEC 201 W		1-3PM	G390 DENT				
517	Intro to Clinic Skills					0.50-2.50	ENFORCED	
73171	P R LEC 201 W		3-4PM	G378 DENT	Stefanac			
517	Intro to Clinic Skills					0.50-2.50	ENFORCED	
	P R LEC 201 W		3-4PM	G378 DENT				
	P R LEC 201 W		3-5PM	G378 DENT				
521A	Dent Anat Occlus I					1.00-10.00	ENFORCED	
73172	P R LEC 201 TH		2-5PM	G360 DENT	Vivas			
545	Head & Neck Anatomy					3.25	ENFORCED	
73206	P R LEC 201 MWF		8-12PM	ARR	Brzezinski			
545	Head & Neck Anatomy					3.25	ENFORCED	
	P R LEC 201 F		10-12PM	G005 DENT				

#### Dental Hygiene (DHYGRACK)

682	Sem Dentl Hyg					2.00		
70066	P SEM 201		ARR	ARR				
688	Investigatn-Thesis					1.00-3.00		
70067	P SEM 201		ARR	ARR				

#### Endodontics (ENDODONT)

652	Clin Endodontics					1.00-2.00		
70071	P LAB 201		ARR	ARR				
653	Sem-Endodontics					1.00-2.00		
70072	P SEM 201		ARR	ARR				
655	Endo Research					1.00-3.00		
	I IND +		ARR	ARR				

#### Oral Biology (ORALBIOL)

678	Stat Meth Oral Biol					1.00-3.00	ADVISORY	
70074	P SEM 201		ARR	ARR				
773	Directed Research					1.00-4.00		
70075	P SEM 201		ARR	ARR				
855	Conscious Sedation					1.00		
70076	P SEM 201		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

#### Oral Diagnosis (ORALDIAG)

660	Thesis Investigatn					1.00-2.00		
	I IND +		ARR	ARR				
661	Clinical Oral Diag					1.00-6.00		
70080	P LAB 201		ARR	ARR				

#### Oral Health Sciences (ORALHEAL)

811	Sci Sem Series					1.00-2.00		
70081	P SEM 201		ARR	ARR				
812	Sci Lab Rotations					3.00		
	I IND +		ARR	ARR				
813	Culture of Science					2.00		
70083	P SEM 201		ARR	ARR				
851	Special Topics Sem					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
990	Dissertatn-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Dissertation-Cand					4.00	ENFORCED	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
	R IND +		ARR	ARR			
<b>Oral Pathology (ORALPATH)</b>							
693	Clinical Oral Path				1.00-4.00	ADVISORY	
70087	P LAB 201		ARR	ARR			
696	Thesis Investigatn				1.00-3.00		
	I IND +		ARR	ARR			
698	Adv Oral Path Sem				1.00-6.00	ADVISORY	
70089	P SEM 201		ARR	ARR			
699	Journal Club				1.00-4.00	ADVISORY	
70090	P SEM 201		ARR	ARR			
<b>Oral Surgery (ORALSURG)</b>							
750	Sem in Oral Surgery				1.00-8.00		
70091	P SEM 201		ARR	ARR			
752	Clin Oral Surg Serv				3.00		
70092	P LAB 201		ARR	ARR			
753	Thesis Investigatn				1.00-3.00		
	I IND +		ARR	ARR			
755	Prn&Prac Gen Anesth				2.00		
70094	P SEM 201		ARR	ARR			
756	Surg Mgt Clef Patnt				2.00		
70095	P SEM 201		ARR	ARR			
757	Dentofacial Deform				2.00		
70096	P SEM 201		ARR	ARR			
758	Mgt Oral&Max Trauma				2.00		
70097	P SEM 201		ARR	ARR			
759	Reconst Preprosthet				2.00		
70098	P SEM 201		ARR	ARR			
<b>Orthodontics (ORTHO)</b>							
760	Clinical Orthodon				1.00-2.00		
70099	P LAB 201		ARR	ARR			
762	Sem in Orthodontics				2.00		
70100	P SEM 201		ARR	ARR			
763	Ortho Pediat Dent				1.00-4.00		
70101	P LAB 201		ARR	ARR			
766	Research-Thesis				1.00-2.00		
	I IND +		ARR	ARR			
772	Intro Cephalometric				1.00		
72205	P SEM 201		ARR	ARR			
<b>Pediatric Dentistry (PEDDENT)</b>							
591	Clinical Ped Dent				1.00-5.00		
70103	P LAB 201		ARR	ARR			
594	Investigatn-Thesis				1.00-3.00		
	I IND +		ARR	ARR			
599	Pd Anes Rotatn				2.00	ADVISORY	
70105	P LAB 201		ARR	ARR			
<b>Periodontics (PERIODON)</b>							
780	Periodontic Clinic				1.00-6.00		
70106	P LAB 201		ARR	ARR			
786	Periodontal Therapy				1.00-2.00		
70107	P LEC 201 MW		1-5PM	B312A DENT	Eber		
790	Thesis Investigatn				1.00-3.00		
	I IND +		ARR	ARR			
<b>Prosthodontics (PROSTHOD)</b>							
645	Thesis Investigatn				1.00-3.00		
	I IND +		ARR	ARR			
<b>Restorative (RESTORA)</b>							
743	Thesis Investigatn				1.00-3.00		
	I IND +		ARR	ARR			
748	Spec Topc Oper Dent				1.00-3.00		
70110	P SEM 201		ARR	ARR			
866	Masticatory System				1.00	ADVISORY	
70111	P SEM 201		ARR	ARR			
868	Bioengin Occlusion				2.00	ADVISORY	
70112	P SEM 201		ARR	ARR			
869	Occlusion Lab				1.00-3.00		
70113	P LAB 201		ARR	ARR			
873	Clin Prac Occlusion				1.00-6.00		
70114	P LAB 201		ARR	ARR			
880	Investigatn Thesis				1.00-3.00		
	I IND +		ARR	ARR			

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

# Education

## School Of Education

### Education P Professional Development (EDPROF)

<b>518</b>	<b>Tchnng Strategies</b>				<b>1.00</b>	
72417	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)

<b>310</b>	<b>Independent Study</b>				<b>1.00-6.00</b>	
	I IND +		ARR	ARR		
<b>317</b>	<b>Observ-Particip Ed</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>
	SI 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		

<b>390</b>	<b>Comm Serv &amp; Lang</b>				<b>1.00-3.00</b>	
72029	PI W SEM 201 MTH		5-11PM	171 LORCH		Madden, Espinoza-Pino, Rodriguez

Migrant Worker Outreach

<b>401</b>	<b>Devel Rdg Wrtg Elem</b>				<b>3.00</b>	
70118	P R LEC 201		ARR	ARR		Schutz

Elementary MAC 14 students only. See EL MAC 14 schedule for specific details re this course.

<b>470</b>	<b>Ind Study in HE&amp;PSE</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 <http://sitemaker.soe.umich.edu/soe.ispe/request>.

<b>485</b>	<b>Math Elem Sch Teach</b>				<b>3.00</b>	<b>ADVISORY</b>
73531	P R LEC 201		ARR	ARR		Beasley

For Elmac 14 students only.

<b>504</b>	<b>Teach with Tech</b>				<b>1.00</b>	
73214	P R SEM 201 F		10-1PM	ARR		Fontichiaro

For Secondary MAC students only. Course meets from 10:00 am-4:00 pm on 7/8/11 and then as scheduled time on 7/15, 7/22 and 7/29.

<b>510</b>	<b>Teaching &amp; Learning</b>				<b>1.00</b>	
73085	P R SEM 201 M		9-12PM	2334 SEB		Saunders

Social and Cultural Context

For Woodrow Wilson Teaching Fellows only.

73086	P R SEM 202		ARR	ARR		Robertson
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Elementary MAC 14 students only. See EI MAC 14 schedule for specific details re this course.

<b>511</b>	<b>Records Practice I</b>				<b>1.00-3.00</b>	
73571	P R REC 201		ARR	ARR		Peters

Secondary MAC students only.

<b>594</b>	<b>Ed Multiling Soc</b>				<b>3.00</b>	<b>ADVISORY</b>
73568	P LEC 201 MTWTHF		8-11AM	ARR		Khasnabis

Meets July 5-July 29th.

<b>595</b>	<b>2nd Lang Assessment</b>				<b>3.00</b>	<b>ADVISORY</b>
73567	P LEC 201 TWTH		12-3PM	ARR		Ferguson

Meets July 5-July 29th.

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

<b>606</b>	<b>Dev&amp;Psy Perspect Ed</b>				<b>3.00</b>	
73560	P REC 201 TTH		1-4PM	2340 SEB		Levy

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

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

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

Content Literacy Launch

Secondary MAC students only.

<b>649</b>	<b>Found Persp Ed Rfrm</b>				<b>2.00-3.00</b>	
73498	P R REC 201 W		9-12PM	2340 SEB		Saunders

For Woodrow Wilson Teaching Fellows.

73572	P R REC 202		ARR	ARR		Saunders
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Secondary MAC students only.

<b>650</b>	<b>Refl Teach Fid Exp</b>				<b>1.00-13.00</b>	<b>ADVISORY</b>
	R IND +		ARR	ARR		

Elementary Literacy Practicum

For Elmac 14 students.

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

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

<b>657</b>	<b>Practicum Ed Study</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>
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CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
	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>695</b>	<b>Res Educ Practice</b>				<b>3.00</b>		
73579	P R LEC 201		ARR	ARR	Craig		
Secondary MAC students only.							
<b>728</b>	<b>Prac Learn Tech</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	SI IND +		ARR	ARR			
<b>737</b>	<b>Topics Educ Studies</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
72970	P SEM 201	MTWTHF	9-3PM	ARR	Roop		
Oakland Wrtg Proj Invitational This class meets at Oakland Schools in Waterford Township.							
<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>		
	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>990</b>	<b>Diss-Precand</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	SI IND +		ARR	ARR			
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .							
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			

# Engineering

## Aerospace Engineering

### Aerospace Engineering (AEROSP)

390	Directed Study I IND +		ARR	ARR			1.00-3.00	
490	Directed Study IND +		ARR	ARR			1.00-3.00	ADVISORY
590	Directed Study IND +		ARR	ARR			1.00-6.00	
990	Diss-Precand IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand R IND +		ARR	ARR			4.00	ENFORCED



## Atm, Oceanic And Space Science

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

498	Practicum in Aoss							
72445	PI LEC 201		ARR	ARR		1.00-2.00	ADVISORY	
						Samson		
499	Directed Study					1.00-16.00		
	I IND +		ARR	ARR				
590	Space Systems Proj					4.00	ADVISORY	
72470	PI LEC 201		ARR	ARR		McKague		
701	Special Problems					1.00-16.00		
	IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

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

## Civil & Environmental Engr

### Civil And Environmental Engineering (CEE)

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

399	Directed Study IND +		ARR	ARR			1.00-4.00	ADVISORY
499	Adv 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 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

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

## Engineering Undergraduate Educ

### Engineering (ENGR)

<b>280</b>	<b>Undergrad Research</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
72128	P DIS 201		ARR	ARR				
<b>400</b>	<b>Co-Op Educ Engr</b>					<b>0.00</b>	<b>ADVISORY</b>	<b>1.50</b>
70161	PD DIS 201		ARR	ARR	Holloway			
<b>455</b>	<b>Multidisc Eng Des II</b>					<b>1.00-5.00</b>	<b>ENFORCED</b>	
73616	P R LAB 002		ARR	ARR	Hofmann			
	Multidisc Eng Des II							

## Industrial-Operations Engr Dep

### Industrial And Operations Engineering (IOE)

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

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

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## Interdisciplinary Prof Program

### Financial Engineering Program (FINENG)

500	Fin Eng Seminar						3.00	ENFORCED	
72444	P R	SEM 201		MTWTHFSA	730-5PM	1670 CSE	Seyhun		

This course is ONLY open to students entering the Financial Engineering degree program in Summer 2009.



## Program In Manufacturing

### Manufacturing (MFG)

571	Ship Des Proj IND +		ARR	ARR		1.00-16.00	ADVISORY	
575	Marine CAD Project IND +		ARR	ARR		2.00-6.00		
990	Dissertat Pre-Cand IND +		ARR	ARR		2.00-8.00	ADVISORY	

## 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 IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand R 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					3.00-6.00	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 I IND +		ARR	ARR	1.00-16.00		ADVISORY	
490	Dir Std,Res&Sp Prob IND +		ARR	ARR	1.00-16.00		ADVISORY	
511	Sp Topic Ship Struc I IND +		ARR	ARR	1.00-16.00		ADVISORY	
521	Dir Study Mar Hydro I IND +		ARR	ARR	1.00-16.00		ADVISORY	
571	Ship Des Proj IND +		ARR	ARR	1.00-16.00		ADVISORY	
575	Marine CAD Project IND +		ARR	ARR	2.00-6.00			
590	Seminar IND +		ARR	ARR	1.00-16.00		ADVISORY	
592	Masters Thesis I IND +		ARR	ARR	1.00-6.00		ADVISORY	
792	Prof Degree Thesis I IND +		ARR	ARR	1.00-8.00			
990	Diss-Precand I IND +		ARR	ARR	1.00-8.00		ADVISORY	
995	Diss-Cand R IND +		ARR	ARR	4.00		ENFORCED	

## Nuclear Engr & Radiological Sci

### Nuclear Engineering And Radiological Sciences (NERS)

499	Res Nur Eng/Rad Sci IND +	ARR	ARR	1.00-3.00	ADVISORY
579	Phys Diagnos Radiol 71951 P LEC 201 MTWTHF	12-130PM	ARR	3.00	ADVISORY
Lectures June 14 - July 27, 2010 Location: Rm 2C-108 U-M Hospital Contact the instructor or Pam (pgderry@umcjh.edu/1919 Cooley for the syllabus)					
588	Rad Safe&Md Phy Prac IND +	ARR	ARR	1.00-12.00	ADVISORY
599	Masters Project IND +	ARR	ARR	1.00-3.00	ADVISORY
799	Special Project IND +	ARR	ARR	1.00-6.00	
990	Diss-Precand IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand R IND +	ARR	ARR	4.00	ENFORCED

## Technical Communication

### Technical Communication (TCHNCLCM)

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

# Information

## School of Information

### Information (SI)

690	Intern/Field Exper   IND +		ARR	ARR	1.00-6.50	ADVISORY		
791	Independent Study   IND +		ARR	ARR	1.00-3.00	ADVISORY		
902	Directed Research   IND +		ARR	ARR	1.00-3.00	ADVISORY		
990	Diss-Precand   IND +		ARR	ARR	1.00-8.00	ADVISORY		
995	Diss-Cand IR IND +		ARR	ARR	4.00	ADVISORY, ENFORCED		

# Kinesiology

## School Of Kinesiology

### Athletic Training (AT)

403	Internship in AT					0.50-4.00	ADVISORY	
71918	PI LAB 201		ARR	ARR		Reck		
488	Ind Study AT					1.00-2.00	ADVISORY	
	SI IND +		ARR	ARR				

### Kinesiology (KINESLGY)

429	Lab Mtr Cnt Dev					1.00-3.00	ADVISORY	
71575	PI LAB 201		ARR	ARR		Angulo-Barroso		
71576	PI LAB 202		ARR	ARR		Ulrich		
71669	PI LAB 203		ARR	ARR		Ulrich		
72031	PI LAB 204		ARR	ARR		Seidler		
72398	PI LAB 205		ARR	ARR		Brown		
439	Lab Biomechanic					1.00-3.00	ADVISORY	
71925	P LAB 201		ARR	ARR		Ferris		
72098	PI LAB 202		ARR	ARR		Gross		
72399	PI LAB 203		ARR	ARR		Palmieri-Smith		
72429	PI LAB 204		ARR	ARR		McLean		
72430	PI LAB 205		ARR	ARR		Palmer		
449	Lab Exer Phys					1.00-3.00	ADVISORY	
71577	PI LAB 201		ARR	ARR		Borer		
71578	PI LAB 202		ARR	ARR		Horowitz		
71579	PI LAB 203		ARR	ARR		Katch		
71609	PI LAB 204		ARR	ARR		Cartee		
72099	PI LAB 205		ARR	ARR		Bodary		
73176	P LAB 206		ARR	ARR		Mendias		
519	Spt Mgmt in Depth					2.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
682	Ind Read in Kin					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
684	Ind Res in Kin					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
686	Intern in Kines					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

### Movement Science (MOVESCI)

380	Prob in Move Sci					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
382	Honors Reading					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
384	Honors Research					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
390	Field Exp MVS					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
403	Internship					0.50-3.00	ADVISORY	
71554	PIR LAB 201		ARR	ARR		Reck		
73561	PI LAB 202		ARR	ARR		Reck		
73562	PI LAB 203		ARR	ARR		Reck		
73563	PI LAB 204		ARR	ARR		Reck		
429	Lab Mtr Cnt Dev					1.00-3.00	ADVISORY	
71555	PIR LAB 201		ARR	ARR		Angulo-Barroso		
71556	PIR LAB 202		ARR	ARR		Ulrich		
71670	PIR LAB 203		ARR	ARR		Ulrich		
72034	PIR LAB 204		ARR	ARR		Seidler		
72396	PI LAB 205		ARR	ARR		Brown		
439	Lab Biomechanic					1.00-3.00	ADVISORY	
71919	PIR LAB 201		ARR	ARR		Ferris		
72096	PIR LAB 202		ARR	ARR		Gross		
72397	PI LAB 203		ARR	ARR		Palmieri-Smith		
72427	PI LAB 204		ARR	ARR		McLean		
72428	PI LAB 205		ARR	ARR		Palmer		
449	Lab Exer Phys					1.00-3.00	ADVISORY	
71557	PIR LAB 201		ARR	ARR		Borer		
71558	PIR LAB 202		ARR	ARR		Horowitz		
71559	PIR LAB 203		ARR	ARR		Katch		
71608	PIR LAB 204		ARR	ARR		Cartee		
72097	PIR LAB 205		ARR	ARR		Bodary		
73175	P LAB 206		ARR	ARR		Mendias		
488	Independent Study					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				



490	Sr Honors Thesis-A SI IND +		ARR	ARR		1.00-5.00	ADVISORY	
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### Physical Education (PHYSED)

<b>140</b>	<b>Beginning Swim</b>					<b>1.00</b>		
71562	PD W LAB 201	MW	7-8PM	BELL POOL		Moncrieff		

Students must register and drop (if necessary) at the U-Move Fitness office (3064 CCRB).

<b>142</b>	<b>Intermediate Swim</b>					<b>1.00</b>		
73463	PD W LAB 201	TTH	8-9PM	ARR		Kairis		
<b>370</b>	<b>Honors Reading</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>380</b>	<b>Honors Research</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>390</b>	<b>Field Experience</b>					<b>0.50-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>470</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>490</b>	<b>Sr Honors Thesis</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				

### Sport Management (SM)

<b>370</b>	<b>Honors Reading</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>380</b>	<b>Honors Research</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>390</b>	<b>Field Experience</b>					<b>0.50-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>403</b>	<b>Internship in SM</b>					<b>0.50-3.00</b>	<b>ADVISORY</b>	
71572	PIR LAB 201		ARR	ARR		Reck		
73523	PI LAB 202		ARR	ARR		Reck		
73524	PI LAB 203		ARR	ARR		Reck		
73525	PI LAB 204		ARR	ARR		Reck		
<b>470</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>490</b>	<b>Sr Honors Thesis</b>					<b>1.00-2.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				

# LSA Residential College

## College of L S & A Residential College

### Core Courses (RCCORE)

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

### Social Sciences (RCSSCI)

390	Comm Serv & Lang			1.00-3.00	
73048	PI W SEM 201 MTH	5-11PM	171 LORCH	Madden, Espinoza-Pino, Rodriguez	

Course will meet at migrant camps; exact days/times to be arranged.

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

**Law  
Law School**

**Law (LAW)**

900	Research					1.00-12.00	ENFORCED	
22, 29	IR IND +		ARR	ARR				

# Literature, Science & the Arts

## Center for Afro-American and African Studies

### Afroamerican & African Studies (CAAS)

<b>200</b>	<b>Int African Studies</b>							
73520	P LEC 201	TTH	11-2PM	2455 MH		Edmondson	<b>3.00</b>	<b>ADVISORY</b>
<b>303</b>	<b>Race&amp;Ethnicity</b>							
73272	P W LEC 201	TWTH	12-2PM	3333 MH		Johnson	<b>3.00</b>	<b>ADVISORY</b>
<b>410</b>	<b>Supervised Research</b>						<b>1.00-6.00</b>	
	I IND +		ARR	ARR				
<b>510</b>	<b>Supervised Research</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				

## American Culture Program

### American Culture (AMCULT)

<b>301</b>	<b>Topics Amer Culture</b>				<b>1.00-4.00</b>		
72344	PD LEC 721			ARR	CAMP DAVIS	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>321</b>	<b>Pract Multicultural</b>				<b>3.00</b>	<b>ADVISORY</b>	<b>60.00</b>
72024	P W LAB 201 TTH			4-6PM	1068 EH	Gutierrez	
Internship will be scheduled two afternoons a week for four hours.							
<b>383</b>	<b>Hon Read &amp; Thesis</b>				<b>2.00-3.00</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>		
	I IND +			ARR	ARR		
<b>421</b>	<b>Stratification</b>				<b>3.00</b>	<b>ADVISORY</b>	
71983	P W LEC 201 TWTH			4-6PM	G168 AH	Ard	
<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>1.00-8.00</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		

## Anthropology Department

### Anthropological Archaeology (ANTHRARC)

296	Archaeology Topics				3.00	
73250	P W LEC 201 MW			10-1PM	238A WH	Gokee
The Archaeology of Technology						
499	Ug Reading&Research					1.00-3.00 ADVISORY
	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					1.00-8.00 ADVISORY
	I IND +			ARR	ARR	
995	Diss-Cand					4.00 ENFORCED
	R IND +			ARR	ARR	

### Anthropology, Biological (ANTHRBIO)

161	Intro Biol Anthro					4.00
73251	P W LEC 201 MTWTH			10-12PM	418 WH	MacLatchy
297	Bio Anth Topics					3.00
73132	P W LEC 201 TTH			10-1PM	238A WH	Logan
The Archaeology of Food						
371	Techn in Bio Anthro					1.00-3.00
73640	PI LEC 201			ARR	ARR	Wolpoff
471	U G Reading & Res					1.00-3.00
	I IND +			ARR	ARR	
962	Anthropological Res					1.00-3.00 ADVISORY
	I IND +			ARR	ARR	
963	Survey Lit-Topics					1.00-3.00 ADVISORY
	I IND +			ARR	ARR	
990	Diss-Precand					1.00-8.00 ADVISORY
	I IND +			ARR	ARR	
995	Diss-Cand					4.00 ENFORCED
	IR IND +			ARR	ARR	

### Anthropology, Cultural (ANTHRCUL)

298	Sociocul Anth Topics					3.00
70219	P W LEC 201 WF			10-1PM	210 WH	Salas Carreno
Indig Andean Religious Traject						
73149	P W LEC 202 MW			1-4PM	210 WH	Griffin
Anthropology and Education						
299	Ling Anth Topics					3.00
73252	P W LEC 201 TTH			1-4PM	210 WH	Falconi
The Power of Words						
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					1.00-8.00 ADVISORY
	I IND +			ARR	ARR	
995	Diss-Cand					4.00 ENFORCED
	IR IND +			ARR	ARR	

## Applied Physics Program

### Applied Physics (APPPHYS)

715	Ind Research						1.00-5.00	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				

## Asian Languages And Cultures

### Asian Studies (ASIAN)

255	UG Sem Asian Studies				3.00	
73241	P W SEM 201	MW	2-5PM	2022 STB	Mulholland	
Video Games&Japanese History						
499	Ind Stdy-Dir Rdg				1.00-4.00	
	I IND +		ARR	ARR		
799	Ind Stdy-Dir Rdg				1.00-6.00	
	I IND +		ARR	ARR		

### Asian Languages (ASIANLAN)

103	Intsv 1st Yr Chinese				10.00	
70265	PI W REC 201	MTWTHF	9-1230PM	2135 NQ	Liu, Li	
THIS COURSE IS OFFERED THROUGH THE SUMMER LANGUAGE INSTITUTE. IT MEETS JUNE 1-AUGUST 11, 2011. ADMISSION BY PERMISSION OF INSTRUCTOR ONLY. INTERESTED STUDENTS WANTING TO TAKE THIS FOR CREDIT/TUITION SHOULD EMAIL THE INSTRUCTOR TO REQUEST AN OVERRIDE. PLEASE INCLUDE YOUR NAME, STUDENT ID, AND WHY YOU WANT TO TAKE THE COURSE IN THE EMAIL. ADMISSION DECISIONS WILL TAKE PLACE ON MARCH 31, BUT STUDENTS MAY CONTINUE TO APPLY AFTER THIS DATE. PLEASE SEE <a href="http://www.lsa.umich.edu/sli">www.lsa.umich.edu/sli</a> FOR MORE INFORMATION.						
127	Intsv 1st Yr Japan				10.00	ADVISORY
70362	PI W REC 201	MTWTHF	9-1230PM	2155 NQ	Endo	
THIS COURSE IS OFFERED THROUGH THE SUMMER LANGUAGE INSTITUTE. IT MEETS JUNE 1-AUGUST 11, 2011. ADMISSION BY PERMISSION OF INSTRUCTOR ONLY. INTERESTED STUDENTS WANTING TO TAKE THIS FOR CREDIT/TUITION SHOULD EMAIL THE INSTRUCTOR TO REQUEST AN OVERRIDE. PLEASE INCLUDE YOUR NAME, STUDENT ID, AND WHY YOU WANT TO TAKE THE COURSE IN THE EMAIL. ADMISSION DECISIONS WILL TAKE PLACE ON MARCH 31, BUT STUDENTS MAY CONTINUE TO APPLY AFTER THIS DATE. PLEASE SEE <a href="http://www.lsa.umich.edu/sli">www.lsa.umich.edu/sli</a> FOR MORE INFORMATION.						
203	Intsv 2nd Yr Chinese				10.00	ENFORCED
70266	PIRW REC 201	MTWTHF	9-1230PM	2175 NQ	Yin, Zhao	
THIS COURSE IS OFFERED THROUGH THE SUMMER LANGUAGE INSTITUTE. IT MEETS JUNE 1-AUGUST 11, 2011. ADMISSION BY PERMISSION OF INSTRUCTOR ONLY. INTERESTED STUDENTS WANTING TO TAKE THIS FOR CREDIT/TUITION SHOULD EMAIL THE INSTRUCTOR TO REQUEST AN OVERRIDE. PLEASE INCLUDE YOUR NAME, STUDENT ID, AND WHY YOU WANT TO TAKE THE COURSE IN THE EMAIL. ADMISSION DECISIONS WILL TAKE PLACE ON MARCH 31, BUT STUDENTS MAY CONTINUE TO APPLY AFTER THIS DATE. PLEASE SEE <a href="http://www.lsa.umich.edu/sli">www.lsa.umich.edu/sli</a> FOR MORE INFORMATION.						
227	Intsv 2nd Yr Jpn				10.00	ENFORCED
72197	PIRW REC 201	MTWTHF	9-1230PM	1155 NQ	Mochizuki	
THIS COURSE IS OFFERED THROUGH THE SUMMER LANGUAGE INSTITUTE. IT MEETS JUNE 1-AUGUST 11, 2011. ADMISSION BY PERMISSION OF INSTRUCTOR ONLY. INTERESTED STUDENTS WANTING TO TAKE THIS FOR CREDIT/TUITION SHOULD EMAIL THE INSTRUCTORS TO REQUEST AN OVERRIDE. PLEASE INCLUDE YOUR NAME, STUDENT ID, AND WHY YOU WANT TO TAKE THE COURSE IN THE EMAIL. ADMISSION DECISIONS WILL TAKE PLACE ON MARCH 31, BUT STUDENTS MAY CONTINUE TO APPLY AFTER THIS DATE. PLEASE SEE <a href="http://www.lsa.umich.edu/sli">www.lsa.umich.edu/sli</a> FOR MORE INFORMATION.						
432	Japanese Pedagogy				3.00	ADVISORY
73450	PI REC 201	TTH	10-12PM	5000 STB	Oka	
432	Japanese Pedagogy				3.00	ADVISORY
	P REC 201	TTH	1230-230PM	5000 STB		
THIS COURSE IS OFFERED THROUGH THE SUMMER LANGUAGE INSTITUTE FROM JUNE 7 TO JULY 28, 2011. ADMISSION THROUGH PERMISSION OF INSTRUCTOR ONLY. PLEASE GO TO <a href="http://WWW.LSA.UMICH.EDU/SLI">WWW.LSA.UMICH.EDU/SLI</a> FOR MORE INFORMATION. ADMISSION DECISIONS ARE MADE MARCH 31, BUT STUDENTS MAY APPLY AFTER THIS DATE IF SEATS ARE STILL AVAILABLE.						
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)

<b>102</b>	<b>Intr Stars&amp;Universe</b>					<b>4.00</b>	<b>ADVISORY</b>	
72433	A LEC 201	MTWTHF	11-12PM	807 DENN	Schmoll			
72434	P DIS 202	T	1-3PM	5179 AH	Moacdieh			
72435	P DIS 203	W	1-3PM	5179 AH	Moacdieh			
<b>389</b>	<b>Indi Studies Astro</b>					<b>1.00-3.00</b>		
	IND +		ARR	ARR				
<b>399</b>	<b>Intro-Research</b>					<b>1.00-3.00</b>		
	IND +		ARR	ARR				
<b>699</b>	<b>Special Problems</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>901</b>	<b>Res-Theoret Astro</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>902</b>	<b>Res-Observ Astro</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR				

## Biology Department

### Biology (BIOLOGY)

<b>171</b>	<b>Intro Biology: EEB</b>							
73131	A LEC 201	TWTH	9-11AM	1210 CHEM			<b>4.00</b>	Choo
THE FIRST LECTURE WILL BE HELD WEDNESDAY, JUNE 29.								
73136	P W DIS 202	TTH	1130-1PM	1223 CHEM				Chaudhry
73137	P W DIS 203	WF	1-230PM	1223 CHEM				Chaudhry
<b>172</b>	<b>Intro Biol - MCDB</b>						<b>4.00</b>	<b>ADVISORY</b>
--THE FIRST LECTURE WILL BE HELD WEDNESDAY, JUNE 29.								
72997	A LEC 201	TWTH	12-2PM	1230 USB				Wood
72998	P W DIS 202	TTH	10-1130AM	4153 USB				
72999	P W DIS 203	TTH	230-4PM	4153 USB				
73179	P W DIS 204	WF	10-1130AM	4153 USB				
<b>200</b>	<b>Undergrad Tutorial</b>						<b>2.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>225</b>	<b>Prin-Animal Physiol</b>						<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
73000	P RW LEC 201	TWTH	9-11AM	2260 USB				Pavgi
<b>305</b>	<b>Genetics</b>						<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
73072	A R LEC 201	MWF	3-5PM	1400 CHEM				D'Angelo, Santos
73074	P RW DIS 202	TH	1-230PM	1624 CHEM				Hennessy
73073	P RW DIS 203	TH	230-4PM	1624 CHEM				Hennessy
73464	P RW DIS 204	TH	4-530PM	1624 CHEM				Hennessy
<b>482</b>	<b>Limnology</b>						<b>5.00</b>	<b>ADVISORY</b>
73454	PD LAB 711	TF	8-5PM	BIOL STAT				Moore
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF BIOL. STATION STAFF, ROOM 2541 CHEM.								

## Biophysics Research Division

### Biophysics (BIOPHYS)

399	Research Biophysics						1.00-4.00	
	IND +		ARR	ARR				
450	Biophysics Lab					3.00	ENFORCED	125.00
73154	P R LAB 201 MW		1-5PM	3020 CHEM	Chugh			
890	Intro to 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				

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

### Russian, East European and Eurasian Studies (REEES)

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

## Chemistry Department

### Chemistry (CHEM)

<b>125</b>	<b>Gen Chem Lab I</b>					<b>1.00</b>	<b>ADVISORY</b>	<b>80.00</b>
73001	A LEC 200	MW	1-2PM	1210 CHEM	Kerner			
Students enrolling in CHEM 125, must also enroll themselves in CHEM 126. Any questions regarding enrolling for this course should be directed to the Chemistry Student Services Office at chemundergrad@umich.edu.								
73002	PD W DIS 210	MW	12-1PM	A706 CHEM	Guo			
73003	A LAB 211	MW	2-4PM	A706 CHEM	Guo			
73008	PD W DIS 212	MW	12-1PM	A712 CHEM	Hale			
73009	A LAB 213	MW	2-4PM	A712 CHEM	Hale			
73004	PD W DIS 214	MW	12-1PM	A718 CHEM	Fletcher			
73005	A LAB 215	MW	2-4PM	A718 CHEM	Fletcher			
<b>126</b>	<b>Gen Chem Lab II</b>					<b>1.00</b>	<b>ADVISORY</b>	
73010	P LEC 200	ARR	ARR	ARR	Kerner			
CHEM 126 can only be taken in conjunction with CHEM 125; this is not a stand-alone course. Any questions regarding enrolling for this course should be directed to the Chemistry Student Services Office at chemundergrad@umich.edu.								
<b>130</b>	<b>G Chem Invest&amp;R Prin</b>					<b>3.00</b>	<b>ADVISORY</b>	
73011	A LEC 200	MWF	9-10AM	1300 CHEM	Sipowska			
<b>130</b>	<b>G Chem Invest&amp;R Prin</b>					<b>3.00</b>	<b>ADVISORY</b>	
	A LEC 200	MWF	1030-1130AM	1300 CHEM				
Any questions regarding enrolling for this course should be directed to the Chemistry Student Services Office at chemundergrad@umich.edu.								
<b>130</b>	<b>G Chem Invest&amp;R Prin</b>					<b>3.00</b>	<b>ADVISORY</b>	
73012	P W DIS 201	TTH	10-11AM	1624 CHEM	Smith			
73013	P W DIS 202	TTH	10-11AM	1628 CHEM	Hartman			
73014	P W DIS 203	TTH	11-12PM	1624 CHEM	Smith			
73015	P W DIS 204	TTH	11-12PM	1628 CHEM	Hartman			
<b>210</b>	<b>Struct &amp; React I</b>					<b>4.00</b>	<b>ADVISORY</b>	
73016	A LEC 200	MWF	9-10AM	1400 CHEM	Wolfe			
<b>210</b>	<b>Struct &amp; React I</b>					<b>4.00</b>	<b>ADVISORY</b>	
	A LEC 200	MWF	1030-1130AM	1400 CHEM				
Any questions regarding enrolling for this course should be directed to the Chemistry Student Services Office at chemundergrad@umich.edu.								
<b>210</b>	<b>Struct &amp; React I</b>					<b>4.00</b>	<b>ADVISORY</b>	
73017	P W DIS 210	TTH	10-11AM	1632 CHEM	Burgman			
73018	P W DIS 211	TTH	10-11AM	1636 CHEM	Sanders			
73019	P W DIS 212	TTH	11-12PM	1632 CHEM	Burgman			
73020	P W DIS 213	TTH	11-12PM	1636 CHEM	Sanders			
<b>211</b>	<b>Invest Chem</b>					<b>1.00</b>	<b>ADVISORY</b>	<b>87.50</b>
73021	A LEC 200	MW	12-1PM	1400 CHEM	Nolta			
Any questions regarding enrolling for this course should be directed to the Chemistry Student Services Office at chemundergrad@umich.edu.								
73022	P LAB 210	MW	1-4PM	A606 CHEM	Merkle			
73023	P LAB 211	MW	1-4PM	A612 CHEM	Liao			
73024	P LAB 212	MW	1-4PM	A618 CHEM	Eady			
<b>218</b>	<b>Ind Study Biochem</b>					<b>1.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>219</b>	<b>Ind Study Chem</b>					<b>1.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>398</b>	<b>Ugrad Res Biochem</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>399</b>	<b>Ugrad Res Chem</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>498</b>	<b>Ugrad Thesis Biochem</b>					<b>1.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>499</b>	<b>Ugrad Thesis Chem</b>					<b>1.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>895</b>	<b>Research in Chem</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>	
	R IND +		ARR	ARR				

## Classical Studies Department

### Classical Archaeology (CLARCH)

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

### Classical Civilization (CLCIV)

499	Supervised Reading I IND +	ARR	ARR	1.00-3.00	ADVISORY
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### Greek (GREEK)

301	2nd Year Greek I P RW REC 201 MTWTH	3-5PM	2163 AH	4.00	ENFORCED
				Scodel, Lyons	
499	Supervised Reading I IND +	ARR	ARR	1.00-4.00	
599	Directed Reading I IND +	ARR	ARR	1.00-4.00	ADVISORY
990	Diss-Precand I IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	4.00	ENFORCED

### Great Books (GTBOOKS)

201	Great Books P REC 201 MTWTH	12-2PM	2024 TISCH	4.00	
	The Good Life			Pierre	

### Latin (LATIN)

499	Supervised Reading I IND +	ARR	ARR	1.00-4.00	
504	Intensive Latin PI REC 201 MTWTH	9-12PM	2163 AH	6.00	
				Hogan	
599	Supv Read Lat Lit I IND +	ARR	ARR	1.00-4.00	
990	Diss-Precand I IND +	ARR	ARR	1.00-8.00	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)

<b>101</b>	<b>The Mass Media</b>						<b>4.00</b>	<b>ENFORCED</b>	
72990	AIR LEC 201	MTW	10-12PM	1175 NQ		Ho			
72991	PIRW DIS 202	TH	10-12PM	1175 NQ		Ho			
<b>321</b>	<b>Internship</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR					
<b>441</b>	<b>Independent Reading</b>						<b>3.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR					
<b>442</b>	<b>Indep Research</b>						<b>3.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR					
<b>479</b>	<b>Sem Media&amp;Culture</b>						<b>3.00</b>	<b>ADVISORY</b>	
73268	PIRW SEM 201	TWTH	12-2PM	1175 NQ		McDonnell			
Media & Celebrity Culture Section reserved for Communication Studies Concentrators until 4/15/11									
<b>488</b>	<b>Media Effects Topics</b>						<b>3.00</b>	<b>ADVISORY</b>	
73124	PIRW LEC 201	MWTH	2-4PM	1175 NQ		Brown			
Satire, Media and Politics Section reserved for Communication Studies Concentrators until 4/15/11.									
<b>799</b>	<b>Directed Study</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR					
<b>900</b>	<b>Prelim Exam Prep</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR					
<b>990</b>	<b>Diss-Precand</b>						<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR					
<b>995</b>	<b>Diss-Cand</b>						<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR					

## Comparative Literature Program

### Comparative Literature (COMPLIT)

122	Writing World Lits					4.00		
73049	P W REC 201	TTH	1-4PM	2018 TISCH		Winston		
Living to Write; Writing to Live								
496	Honors Thesis					3.00	ADVISORY	
	IR IND +		ARR	ARR				
498	Directed Reading					1.00-4.00		
	I IND +		ARR	ARR				
698	Directed Reading					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	R IND +		ARR	ARR				



## Comprehensive Studies Program

### Comprehensive Studies Program (CSP)

100	CSP Reading Sem					3.00
BY PERMISSION OF C S P ONLY.						
70272	P R	SEM 201	MWF	2-4PM	G115 AH	Turner
70273	P R	SEM 202	MWF	2-4PM	1359 MH	Williams
70274	P R	SEM 203	MWF	2-4PM	2455 MH	Ruffino
70275	P R	SEM 205	MWF	2-4PM	G160 AH	Hull
70276	P R	SEM 206	MWF	2-4PM	G228 AH	Rosemond
72163	P R	SEM 208	MWF	2-4PM	1105 NQ	McLaughlin
72376	P R	SEM 210	MWF	2-4PM	G127 AH	Greenfield
72474	P R	SEM 211	MWF	2-4PM	1339 MH	Williams
72475	P R	SEM 213	MWF	2-4PM	3333 MH	Matich
73481	PD	SEM 214	MTWTH	10-1130AM	2062 PALM	Jackson

#### MBIO

This section is reserved for MBIO participants.

73482	PD	SEM 215	MWF	2-4PM	G232 AH	Finseth
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#### LSA Summer Start Program

This section is reserved for LSA Summer Start Program participants.

## Center For Chinese Studies

### Chinese Studies (CCS)

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

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

## Center For Japanese Studies

### Japanese Studies (CJS)

591	Japan Indep Study I IND +		ARR	ARR		1.00-4.00	ADVISORY	
799	MA Essay Japan Std IND +		ARR	ARR		1.00-6.00	ADVISORY	

## English Language Institute

### English Language Institute (ELI)

<b>389</b>	<b>Intensive English</b>						<b>0.00</b>	
70309	PI W LEC 201	MTWTHF	830-5PM	412 WH				Salehzadeh
Sections 201 - 210 & 212 reserved for EAP program								
70310	PI W LEC 202	MTWTHF	830-5PM	171 LORCH				Lewis
Sections 201 - 210 & 212 reserved for EAP program								
70311	PI W LEC 203	MTWTHF	830-5PM	173 LORCH				Green
Sections 201 - 210 & 212 reserved for EAP program								
72240	PI W LEC 204	MTWTHF	830-4PM	ARR				Feak
Sections 201 - 210 & 212 reserved for EAP program								
72241	PI W LEC 205	MTWTHF	830-4PM	ARR				Matice
Sections 201 - 210 & 212 reserved for EAP program								
72242	PI W LEC 206	MTWTHF	830-4PM	ARR				Matice
Sections 201 - 210 & 212 reserved for EAP program								
72243	PI W LEC 207	MTWTHF	830-430PM	ARR				Hildinger
Sections 201 - 210 & 212 reserved for EAP program								
72277	PI W LEC 208	MTWTHF	830-4PM	ARR				Hildinger
Sections 201 - 210 & 212 reserved for EAP program								
72278	PI W LEC 209	MTWTHF	830-4PM	ARR				Reilly
Sections 201 - 210 & 212 reserved for EAP program								
73583	PI W LEC 210		ARR	ARR				Reilly
Sections 201 - 210 & 212 reserved for EAP program								
72279	PI W LEC 211	MTWTHF	9-5PM	ARR				Altman
Sections 211, 213 - 216 reserved for EBS program								
72280	PI W LEC 212	MTWTHF	9-5PM	ARR				Reilly
Sections 201 - 210 & 212 reserved for EAP program								
72281	PI W LEC 213	MTWTHF	9-5PM	ARR				
Sections 211, 213 - 216 reserved for EBS program								
72332	PI W LEC 214	MTWTHF	9-5PM	ARR				
Sections 211, 213 - 216 reserved for EBS program								
72333	PI W LEC 215	MTWTHF	9-5PM	ARR				
Sections 211, 213 - 216 reserved for EBS program								
73584	PI W LEC 216		ARR	ARR				
Sections 211, 213 - 216 reserved for EBS program								
72282	PI W LEC 221	MTWTHF	9-330PM	409 WH				McMaster
Sections 221 - 224 reserved for ELS program								
72283	PI W LEC 222	MTWTHF	830-4PM	ARR				
Sections 221 - 224 reserved for ELS program								
72284	PI W LEC 223	MTWTHF	830-4PM	ARR				
Sections 221 - 224 reserved for ELS program								
72971	PI W LEC 224	MTWTHF	830-4PM	ARR				
Sections 221 - 224 reserved for ELS program								
<b>390</b>	<b>Comm Serv &amp; Lang</b>						<b>1.00-3.00</b>	
72027	PI W SEM 201	MTH	5-11PM	171 LORCH				Madden, Espinoza-Pino, Rodriguez
Migrant Worker Outreach								
Class meets at migrant camps; exact days/times to be arranged.								
<b>399</b>	<b>Indiv Res Study</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<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)

<b>125</b>	<b>College Writing</b>		<b>4.00</b>	
70293	P W REC 201 MWF	1-3PM	3347 MH	Griffiths
71927	P W REC 202 TWTH	8-10AM	2455 MH	Bustion
70294	P RW REC 203 MWF	10-12PM	4211 AH	Olsen
Open only to CSP Bridge students				
70295	P RW REC 204 MWF	10-12PM	4207 AH	Taylor III
Only open to CSP Bridge students.				
72023	P RW REC 205 MWF	10-12PM	2455 MH	Fountain
Only open to CSP Bridge students.				
71769	P RW REC 206 MWF	10-12PM	2468 MH	Kearns
Only open to CSP Bridge students.				
72288	P RW REC 207 MWF	10-12PM	2018 TISCH	Goodacre
Open only to CSP Bridge students				
72383	PI W REC 208 MWF	10-12PM	4175 AH	Thornburg
72393	P RW REC 209 MWF	10-12PM	3333 MH	Story
Only open to CSP Summer Bridge Students				
72468	P RW REC 210 MWF	8-10AM	1339 MH	Fountain
Open only to CSP Summer Bridge students				
72469	P RW REC 211 MWF	12-2PM	2455 MH	Olsen
Open only to CSP Summer Bridge students				
73033	P W REC 212 TWTH	1-3PM	4207 AH	Douglass
73211	P RW REC 213 MWF	10-12PM	4199 AH	Doyle
<b>297</b>	<b>Intro to Poetry</b>		<b>2.00</b>	<b>ADVISORY</b>
70298	PI W REC 201 MW	10-12PM	3347 MH	Whittier-Ferguson
72245	P W REC 202 MW	4-6PM	G228 AH	Miller
<b>298</b>	<b>Intro to Lit Studies</b>		<b>2.00</b>	<b>ADVISORY</b>
70297	P W REC 201 MW	10-12PM	G228 AH	Freed
73160	PI W REC 202 TTH	2-4PM	3333 MH	Dicuirci
<b>317</b>	<b>Literature&amp;Culture</b>		<b>3.00</b>	<b>438.00</b>
72246	PD LEC 711 TF	8-5PM	ARR	Taylor
Lit of Great Lakes&Env Writing				
Registration through UMBS at: 763-4461, 2541 CHEM				
72182	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>
	SI IND +	ARR	ARR	
<b>325</b>	<b>Art of the Essay</b>		<b>3.00</b>	<b>ADVISORY</b>
70300	P W SEM 201 MW	3-6PM	4199 AH	Hinken
70301	P W SEM 202 TTH	1-4PM	4175 AH	Swanson
73196	P W SEM 203 MW	10-1PM	G232 AH	Perales Escudero
73431	PI SEM 711 TF	8-5PM	ARR	Taylor
<b>362</b>	<b>The American Novel</b>		<b>3.00</b>	
73277	P W LEC 201 MW	10-1PM	130 TAP	Beringer
The American Novel, 1851-1937				
<b>398</b>	<b>Jr Sem Eng Std</b>		<b>3.00</b>	
73278	PI W SEM 201 TTH	3-6PM	G232 AH	Walker
The Poetry of Walt Whitman				
<b>426</b>	<b>Directed Writing</b>		<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR	
<b>451</b>	<b>Lit 1600-1830</b>		<b>2.00</b>	
73279	P W REC 201 MW	1-3PM	AUD B AH	Williams
<b>467</b>	<b>Topics Shakespeare</b>		<b>2.00</b>	<b>ADVISORY</b>
72431	P W SEM 201 TTH	10-12PM	AUD B AH	Williams
<b>499</b>	<b>Directed Study</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			

## 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		
	I IND +		ARR	ARR				
320	Rivs,Lakes,Wetlands					5.00	ADVISORY	100.00
72250	PD LEC 711 MTH		8-5PM	ARR	Hendricks			
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.								
348	Forest Ecosystems					5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.								
72251	PD LAB 711 WSA		8-5PM	BIOL STAT	Albert			
381	General Ecology					5.00	ADVISORY	50.00
73442	PD LAB 711 MTH		8-5PM	BIOL STAT	Blankespoor			
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEM.								
73443	PD LAB 712 WSA		8-5PM	BIOL STAT	Pillsbury			
390	Evolution					5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.								
70243	PD LAB 711 TF		8-5PM	BIOL STAT	Pruett-Jones			
72380	PD LAB 712 WSA		8-5PM	BIOL STAT	Price			
400	Advanced Research					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
442	Biology of Insects					5.00	ADVISORY	35.00
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.								
73038	PD LAB 711 MTH		8-5PM	BIOL STAT	Scholtens			
486	Biol&Ecol Fish					5.00	ADVISORY	
73444	PD LAB 711 MTH		8-5PM	BIOL STAT				
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.								
492	Behavioral Ecology					5.00	ADVISORY, ENFORCED	
73445	PDR LAB 711 MTH		8-5PM	BIOL STAT	Anderson			
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.								
556	Field Botany					5.00	ADVISORY	
73446	PD LAB 711 MTH		8-5PM	BIOL STAT	Hellquist			
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.								
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>	
70287	P R LEC 201	TWTH	6-8PM	1084 EH			Aladangady	
72353	P R LEC 202	MWF	9-11AM	142 LORCH			Ladner	
<b>102</b>	<b>Principles Econ II</b>					<b>3.00</b>	<b>ADVISORY</b>	
70288	P R LEC 202	MW	6-9PM	373 LORCH			Chen	
<b>299</b>	<b>Undergrd Internship</b>					<b>1.00</b>	<b>ADVISORY</b>	
	D IND +		ARR	ARR				
<b>395</b>	<b>Topics in Microecon</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
73245	P R LEC 201	MTH	1-4PM	2175 NQ			Stevenson	
	The Economics of Education							
73460	P R LEC 202	MW	9-12PM	1202 SEB			Lahav	
	Introductory Finance							
<b>402</b>	<b>Intermed Macro Thry</b>					<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
71984	A R LEC 201	MWF	9-11AM	269 DENN			Proulx	
71985	P R DIS 202	T	10-12PM	142 LORCH			Backus	
	Students will be auto-enrolled in section 201 when they elect sections 202-203.							
71986	P R DIS 203	T	12-2PM	142 LORCH			Backus	
<b>435</b>	<b>Financial Econ</b>					<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
73455	A R LEC 201	MW	1-4PM	AUD A AH			Lahav	
73456	P R DIS 202	TH	10-12PM	142 LORCH			Lin	
73457	P R DIS 203	TH	12-2PM	142 LORCH			Lin	
<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>1.00-8.00</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				

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>							
<b>116</b>	<b>Intro Field Geol</b>					<b>5.00</b>	
72239	PD LEC 712		ARR	CAMP DAVIS	Simmons Jr, Webber		
FIELD COURSE IN JACKSON HOLE, WY JUNE 24 TO JULY 24. 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>							
72996	PD LEC 713		ARR	CAMP DAVIS	Clark, Lund		
FIELD COURSE IN JACKSON HOLE, WYOMING JULY 20 TO AUGUST 19. 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>300</b>	<b>Spec Prob&amp;Res-Ugrad</b>					<b>1.00-4.00</b>	
	I IND +		ARR	ARR			
<b>302</b>	<b>Envir Soc Sci Topics</b>					<b>2.00</b>	
73441	PI LEC 712 TF		8-5PM	ARR	Taylor		
<b>311</b>	<b>Rivs,Lakes,Wetlands</b>					<b>5.00</b>	<b>ADVISORY 100.00</b>
72249	PD LEC 711 MTH		8-5PM	ARR	Hendricks		
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.							
<b>341</b>	<b>Ecosyst Sci Rockies</b>					<b>5.00</b>	<b>ADVISORY</b>
72033	PD LEC 711		ARR	CAMP DAVIS	Blum, Zak, Baumiller, Kennedy		
FIELD COURSE IN JACKSON HOLE, WY JULY 11 TO AUG 10. 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>348</b>	<b>Forest Ecosystems</b>					<b>5.00</b>	<b>ADVISORY</b>
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.							
72252	PD LAB 711 WSA		8-5PM	BIOL STAT	Albert		
<b>370</b>	<b>Int U P&amp;Env</b>					<b>5.00</b>	<b>20.00</b>
73619	PI LEC 201		ARR	ARR	D'Anieri		
Offered at the Biological Station Monday/Thursday 8:00am-5:00pm							
<b>377</b>	<b>Lit&amp;Environment</b>					<b>3.00</b>	
72244	PDR LEC 711 TF		8-5PM	ARR	Taylor		
Great Lakes Literature							
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MI.							
72257	PD LEC 721		ARR	CAMP DAVIS	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> .							
<b>381</b>	<b>General Ecology</b>					<b>5.00</b>	<b>ADVISORY 50.00</b>
73448	PD LAB 711 MTH		8-5PM	BIOL STAT	Blankespoor		
73449	PD LAB 712 WSA		8-5PM	BIOL STAT	Pillsbury		
<b>398</b>	<b>Env Internship Prog</b>					<b>1.00-3.00</b>	
	I IND +		ARR	ARR			
<b>499</b>	<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			

## Gayle Morris Sweetland Center for Writing

### Writing (WRITING)

#### 100 Transit Coll Writing

							3.00	
Reserved for Bridge Program Students ONLY.								
72345	P R	REC 201	TTH		1-3PM	1135 NQ	Allen	
Reserved for Bridge Program Students ONLY.								
72346	P R	REC 202	TTH		10-12PM	1135 NQ	Allen	
Reserved for Bridge Program Students ONLY.								
72347	P R	REC 203	TTH		10-12PM	1245 NQ	Manis	
Reserved for Bridge Program Students ONLY.								
72348	P R	REC 204	TTH		1-3PM	2155 NQ	Manis	
Reserved for Bridge Program Students ONLY.								
72349	P R	REC 205	TTH		10-12PM	1110 NQ	Babcock	
Reserved for Bridge Program Students ONLY.								
72350	P R	REC 206	MW		10-12PM	1110 NQ	Cicciarelli	
72976	P R	REC 207	MW		10-12PM	2275 NQ	Hetzel	
Reserved for Bridge Program Students ONLY.								
73432	P R	REC 208	TTH		1-3PM	2230 USB	Babcock	
Reserved for Bridge Program Students ONLY.								
73433	P	REC 209	TTH		1-3PM	1155 NQ	Karczynski	

## Geological Sciences

### Geological Sciences (GEOSCI)

<b>103</b>	<b>Dinosaurs&amp;Othr Fail</b>					<b>1.00</b>		
73283	P W LEC 201	TTH	2-4PM	1528 CCL		Wilson		
Half term course. Meets June 30-July 21, exam on July 21 unless otherwise arranged.								
<b>110</b>	<b>Evolving Oceans</b>					<b>1.00</b>		
73135	P W LEC 202	TTH	2-4PM	1528 CCL		Arnaboldi		
Half term course. Meets July 26-Aug 16, exam on Aug 16 unless otherwise arranged.								
<b>116</b>	<b>Intro Field Geol</b>					<b>5.00</b>		
72095	PD LEC 711		ARR	CAMP DAVIS		Simmons Jr, Webber		
FIELD COURSE IN JACKSON HOLE, WYOMING JUNE 26 TO JULY 26. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/geo/campdavis/">http://www.lsa.umich.edu/geo/campdavis/</a>								
72995	PD LEC 712		ARR	CAMP DAVIS		Clark, Lund		
FIELD COURSE IN JACKSON HOLE, WYOMING JULY 22 TO AUGUST 21. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/geo/campdavis/">http://www.lsa.umich.edu/geo/campdavis/</a>								
<b>147</b>	<b>Natural Hazards</b>					<b>3.00</b>	<b>ADVISORY</b>	
72456	P W SEM 201	TTH	10-1PM	3540 CCL		Ruff		
Although normally offered as a First Year Seminar, this section is NOT limited to first year students.								
<b>299</b>	<b>Ind Study GeoSci</b>					<b>1.00-6.00</b>		
	SI IND +		ARR	ARR				
<b>341</b>	<b>Ecosyst Sci Rockies</b>					<b>5.00</b>	<b>ADVISORY</b>	
70319	PD LEC 711		ARR	CAMP DAVIS		Blum, Zak, Baumiller, Kennedy		
FIELD COURSE IN JACKSON HOLE, WYOMING JULY 7 TO AUGUST 7. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/geo/campdavis/">http://www.lsa.umich.edu/geo/campdavis/</a>								
<b>440</b>	<b>Geol Field Course</b>					<b>5.00</b>	<b>ADVISORY</b>	
70318	PD LEC 711		ARR	CAMP DAVIS		Niemi, Sheldon, Geissman		
FIELD COURSE IN JACKSON HOLE, WYOMING, JULY 14 TO AUGUST 16. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/geo/campdavis/">http://www.lsa.umich.edu/geo/campdavis/</a>								
<b>441</b>	<b>Field Geol Project</b>					<b>1.00</b>	<b>ADVISORY</b>	
73452	PD LAB 712		ARR	CAMP DAVIS		Niemi		
FIELD PROJECT COURSE IN JACKSON HOLE, WYOMING, AUGUST 14-21. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/geo/campdavis/">http://www.lsa.umich.edu/geo/campdavis/</a>								
<b>490</b>	<b>Geol Honors</b>					<b>1.00-6.00</b>		
	SI IND +		ARR	ARR				
<b>498</b>	<b>Research&amp;Spec Work</b>					<b>1.00-6.00</b>		
	I IND +		ARR	ARR				
<b>499</b>	<b>Research&amp;Spec Work</b>					<b>1.00-6.00</b>		
	SI IND +		ARR	ARR				
<b>709</b>	<b>Thesis Res Am-Ms</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	SI IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	SI IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	SIR IND +		ARR	ARR				

## Germanic Languages & Lit Dept

### Dutch (DUTCH)

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

### German (GERMAN)

102	Elementary						4.00	ADVISORY
72253	P W REC 201	MTWTH	7-9PM	2402 MLB		Preuschoff		
230	Intens 2nd Yr Ger						8.00	ADVISORY
70324	P W REC 201	MTWTH	10-12PM	3312 MLB		Irwin, Andre, Gell		
230	Intens 2nd Yr Ger						8.00	ADVISORY
	P W REC 201	MTWTH	1-3PM	3312 MLB				
232	Second-Year						4.00	ADVISORY
72184	P REC 201	MTWTH	10-12PM	B113 MLB		Luppés		
Intro to German Film								
329	Independent Study						1.00-4.00	ADVISORY
	I IND +		ARR	ARR				
902	Directed Reading						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				

## History Department

### History (HISTORY)

<b>230</b>	<b>Topics in History/HU</b>					<b>3.00</b>		
72422	P W LEC 201	TTH	10-1PM	269 DENN		Phelan		
	Middle Ages & Modern Problems							
73462	P W SEM 202	MW	2-5PM	2022 STB		Mulholland		
	Video Games & Japanese History							
<b>260</b>	<b>U S to 1865</b>					<b>3.00</b>		
73254	P W LEC 201	MW	11-2PM	1339 MH		Miller		
<b>277</b>	<b>Lnd Israel-Palestine</b>					<b>3.00</b>		
73264	P W LEC 201	WF	1-4PM	B137 MLB		Eliav		
<b>320</b>	<b>Britain 1901-1939</b>					<b>3.00</b>		
72424	P W LEC 201	TWTH	10-12PM	180 TAP		Israel		
<b>328</b>	<b>HU History Topics</b>					<b>3.00</b>		
73253	P W LEC 201	MW	3-6PM	373 LORCH		Ure?a		
	German Migration in Latin Amer							
73153	PI LEC 721		ARR	CAMP DAVIS		Crane, Deloria		
	Hist & Lit of Rocky Mountains							
	Course fee required prior to enrollment. For enrollment and registration information please email campdavis@umich.edu.							
<b>395</b>	<b>Reading Course</b>					<b>1.00-4.00</b>		<b>ADVISORY</b>
	D IND +		ARR	ARR				
<b>397</b>	<b>Hist Colloquium</b>					<b>3.00</b>		<b>ADVISORY</b>
	All sections of 397 are restricted to Jrs and/or Srs. Non-History concentrators may request an override after April 15--please contact Sheila at sheilaw@umich.edu.							
72423	P RW SEM 201	TTH	2-5PM	3347 MH		Phelan		
	Good, Bad & Ugly in Mid Ages							
<b>700</b>	<b>Independent Res Sem</b>					<b>1.00-3.00</b>		<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>802</b>	<b>Reading Course</b>					<b>1.00-3.00</b>		<b>ADVISORY</b>
	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>1.00-8.00</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
70346	P W LEC 201	MW	2-5PM	180 TAP		Badamo		
	Christian Byzantine Vis Cult							
399	Independent Study						1.00-3.00	ADVISORY
	I 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				
995	Diss-Cand						4.00	ENFORCED
	R IND +		ARR	ARR				

## Honors Program

### College Honors (HONORS)

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

## Judaic Studies Program

### Judaic Studies (JUDAIC)

277	Lnd Israel-Palestine						3.00	
73261	P W LEC 201	WF	1-4PM	B137 MLB		Eliav	1.00-3.00	
495	Independent Studies						1.00-3.00	
	I IND +		ARR	ARR				
496	Independent Studies						1.00-3.00	
	I IND +		ARR	ARR				
497	Senior Thesis						3.00	
	I IND +		ARR	ARR				
498	Senior Thesis						3.00	
	I IND +		ARR	ARR				
500	Ind Study Judaic						1.00-3.00	ADVISORY
	D IND +		ARR	ARR				



## LS&A First Year Seminars

### Museums (MUSEUMS)

409	Museum Std Pract R IND +		ARR	ARR			3.00	ENFORCED
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### University Courses (UC)

150	First-Year Hum Sem						3.00	ADVISORY
73485	PDR SEM 201	MTWTH	10-1130AM	2062 PALM		Jackson		
MBIO								
73486	PDR SEM 202	MWF	2-4PM	G232 AH		Finseth		
LSA Summer Start Program								
225	Undergrad Internship D IND +		ARR	ARR			1.00	
280	Undergrad Research						1.00-4.00	ADVISORY
70518	PI REC 201		ARR	ARR				
299	Directed Study IND +		ARR	ARR			1.00-3.00	ADVISORY
399	Directed Study I IND +		ARR	ARR			1.00-3.00	ADVISORY
409	Museum Std Pract R IND +		ARR	ARR			3.00	ENFORCED

## Latin Amer & Carribean Studies

### Latin American And Caribbean Studies (LACS)

<b>355</b>	<b>Topics in LACS</b>							<b>3.00</b>
73159	P W LEC 201	MW	3-6PM	373 LORCH				Ure?a
German Migration in Latin Amer								
<b>399</b>	<b>Senior Thesis</b>							<b>3.00</b>
72289	PI SEM 201		ARR	ARR				Ure?a
<b>471</b>	<b>Elem Quechua I</b>							<b>4.00</b> <b>ADVISORY</b>
70368	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>
70369	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>
70370	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>
70371	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>
70372	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>
70373	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>
	I IND +		ARR	ARR				

## Department of Linguistics

### Linguistics (LING)

112	Lang of the World							
73122	P W LEC 201	TWTH	10-12PM	373 LORCH			3.00	
							Ahn	
315	Intro To Syntax						3.00	ADVISORY
73249	P W LEC 201	MTW	1-3PM	B844 EH			Pires, Chou	
386	Comm Serv & Lang						1.00-3.00	
72028	PI W SEM 201	MTH	5-11PM	171 LORCH			Madden, Espinoza-Pino, Rodriguez	
Migrant Worker Outreach								
Class meets at migrant camps; exact days/times to be arranged.								
395	Individual Research						1.00-4.00	
	I IND +		ARR	ARR				
493	Undergrad Reading						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				
494	Undergrad Reading						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				
495	Senior Honors Read						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				
496	Senior Honors Read						1.00-3.00	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				
997	Spec Res I & II						1.00-6.00	ADVISORY
	I IND +		ARR	ARR				

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

## Lloyd Hall Scholars Program

### Lloyd Hall Scholars Program (LHSP)

299	Independent Study						1.00-4.00	150.00
I	IND +		ARR	ARR				

## Macromolecular Sci & Engr Ctr

### Macromolecular Science (MACROMOL)

<b>790</b>	<b>Fac Actv Res Surv</b>					<b>1.00</b>	<b>ADVISORY</b>	
71597	P SEM 201		ARR	ARR		Laine		
<b>800</b>	<b>Macromolecular Sem</b>					<b>2.00</b>	<b>ADVISORY</b>	
71598	P SEM 201		ARR	ARR		Laine		
<b>890</b>	<b>Intro Res Technique</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR				

## Mathematics Department

### Mathematics (MATH)

CAT#	Course Title	CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	INSTRUCTOR		
DAYS	TIME	LOCATION		
<b>103</b>	<b>Intermed Algebra</b>	<b>2.00</b>	<b>ADVISORY</b>	
BRIDGE PROGRAM STUDENTS ONLY.				
70385	P R LEC 201	MTWTH 830-10AM	1060 EH	Herrera
70386	P R LEC 202	MTWTH 830-10AM	1068 EH	Collins
70387	P R LEC 203	MTWTH 830-10AM	B860G EH	Lee
70388	P R LEC 204	MTWTH 830-10AM	1372 EH	Kim
70389	P R LEC 205	MTWTH 830-10AM	1084 EH	McGee
70390	P R LEC 206	MTWTH 1030-12PM	1084 EH	Lee
70391	P R LEC 207	MTWTH 830-10AM	607 DENN	Behmer
72144	P R LEC 208	MTWTH 830-10AM	2866 EH	Lee
72145	P R LEC 209	MTWTH 830-10AM	610 DENN	Iaderosa
72466	P R LEC 210	MTWTH 830-10AM	613 DENN	Betzig
72467	P R LEC 211	MTWTH 830-10AM	618 DENN	Reece
73212	P R LEC 212	MTWTH 1030-12PM	607 DENN	Reece
BRIDGE PROGRAM STUDENTS ONLY.				
73578	P LEC 213	MTWTH 1030-12PM	1060 EH	McGee
<b>105</b>	<b>Data,Fncns,Graphs</b>	<b>4.00</b>		
70392	P W LEC 201	TWTHF 10-12PM	2866 EH	Khumbah
<b>115</b>	<b>Calculus I</b>	<b>4.00</b>	<b>ADVISORY</b>	
70393	P RW LEC 201	TWTHF 10-12PM	613 DENN	Drobny
72984	P LEC 202	TWTHF 1-3PM	613 DENN	Liu
<b>116</b>	<b>Calculus II</b>	<b>4.00</b>	<b>ADVISORY</b>	
70394	P W LEC 201	TWTHF 9-11AM	621 DENN	Hoai
70395	P W LEC 202	TWTHF 1-3PM	607 DENN	Roberts
<b>215</b>	<b>Calculus III</b>	<b>4.00</b>	<b>ADVISORY</b>	
70396	A LEC 201	TWF 10-12PM	B844 EH	D'Souza
70397	P LAB 202	TH 10-12PM	B735 EH	More
<b>216</b>	<b>Intro Diff Equat</b>	<b>4.00</b>	<b>ADVISORY</b>	
70398	A LEC 201	TWF 10-12PM	1372 EH	Sanchez
70399	P LAB 202	TH 10-12PM	B737 EH	McCarty
<b>399</b>	<b>Independent Reading</b>	<b>1.00-6.00</b>		
	I IND +	ARR	ARR	
<b>417</b>	<b>Matrix Algebra I</b>	<b>3.00</b>	<b>ADVISORY</b>	
72351	P W LEC 201	TWF 9-11AM	1096 EH	Winter
<b>425</b>	<b>Intro Probabil</b>	<b>3.00</b>	<b>ADVISORY</b>	
70401	P W LEC 201	TWF 1-3PM	1084 EH	Fahim
73225	PD LEC 202	TWF 1-3PM	373 LORCH	
<b>450</b>	<b>Adv Math Engrs I</b>	<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
70402	P RW LEC 201	TWTHF 10-12PM	1068 EH	Wang
<b>471</b>	<b>Intr Num Meth</b>	<b>3.00</b>	<b>ADVISORY</b>	
71604	P W LEC 201	TWF 8-10AM	B844 EH	Yamada
<b>485</b>	<b>Math Elem Sch Teach</b>	<b>3.00</b>	<b>ADVISORY</b>	
73532	P R LEC 201	ARR	ARR	Beasley
For Elmac 14a and 14b students only.				
<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>1.00-8.00</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	

## Center for Middle Eastern & North African Studies

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

495	Sr Honors Thesis   IND +		ARR	ARR	3.00-4.00		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)

<b>300</b>	<b>Undergrad Research</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>302</b>	<b>Teach Exper Undergr</b>					<b>1.00-3.00</b>		
	I IND +		ARR	ARR				
<b>310</b>	<b>Intro Biochemistry</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
73044	A R LEC 201	MTW	2-4PM	1230 USB	Balazovich			
73046	P RW DIS 202	M	4-530PM	4153 USB	Allard			
73045	P RW DIS 203	T	4-530PM	4153 USB	Allard			
73093	P RW DIS 204	W	4-530PM	4153 USB	Allard			
<b>400</b>	<b>Advanced Research</b>					<b>1.00-3.00</b>	<b>ADVISORY, ENFORCED</b>	
	R IND +		ARR	ARR				
<b>700</b>	<b>Advanced Studies</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>801</b>	<b>Supervised Teaching</b>					<b>1.00-2.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR				



## Near Eastern Studies Department

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

<b>103</b>	<b>IntenEleStArabic&amp;Il</b>	<b>10.00</b>	<b>ADVISORY</b>
72425	PD W REC 201 MTWTHF 9-1PM 1185 NQ	Alhawary	
This is a ten week class that meets June 1-August 11. Because this is a ten credit course, students will need to contact cing@umich.edu for an override.			
<b>205</b>	<b>IntenIntStnArabi&amp;Il</b>	<b>10.00</b>	<b>ADVISORY, ENFORCED</b>
72426	PDRWREC 201 MTWTHF 9-1PM 2265 NQ	Sabbagh, Bariun	
This is a ten week class that meets June 1- August 11. Because this is a ten credit course, students will need to contact cing@umich.edu for an override.			
<b>277</b>	<b>Lnd Israel-Palestine</b>	<b>3.00</b>	
73263	P W LEC 201 WF 1-4PM B137 MLB	Eliav	
<b>395</b>	<b>Dir Ug Readings</b>	<b>1.00-3.00</b>	
	I IND + ARR ARR		
<b>498</b>	<b>Sr Honors Thesis</b>	<b>1.00-6.00</b>	
	I IND + ARR ARR		
<b>506</b>	<b>Int Adv Arabic Media</b>	<b>8.00</b>	<b>ENFORCED</b>
73259	P R REC 201 MTWTHF 9-1PM 3000 STB	Rammuny	
<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>1.00-8.00</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>	
72979	P W LEC 201 MWF 9-11AM B101 MLB	Bolz	
<b>277</b>	<b>Lnd Israel-Palestine</b>	<b>3.00</b>	
73262	P W LEC 201 WF 1-4PM B137 MLB	Eliav	
<b>291</b>	<b>Topics in ACABS</b>	<b>3.00</b>	
73255	P W LEC 201 TTH 11-2PM B116 MLB	Schmidt	
Archaeological Discoveries			
<b>395</b>	<b>ACABS Ug Dir Read</b>	<b>1.00-3.00</b>	
	I IND + ARR ARR		
<b>498</b>	<b>Sr Honors Thesis</b>	<b>1.00-6.00</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>1.00-8.00</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		

### Hebrew And Jewish Cultural Studies (HJCS)

<b>102</b>	<b>Elem Hebrew II</b>	<b>5.00</b>	<b>ADVISORY</b>
73257	P REC 201 MTWTH 930-1230PM 4000 STB	Eliav	
<b>277</b>	<b>Lnd Israel-Palestine</b>	<b>3.00</b>	
73256	P W LEC 201 WF 1-4PM B137 MLB	Eliav	
<b>395</b>	<b>Dir Ug Readings</b>	<b>1.00-3.00</b>	
	I IND + ARR ARR		
<b>498</b>	<b>Sr Honor Thesis</b>	<b>1.00-6.00</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>1.00-8.00</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		

## Philosophy Department

### Philosophy (PHIL)

151	<b>Personal Decisions</b>							
73246	P W LEC 201	MW	1-3PM	AUD D AH		MacPherson	<b>2.00</b>	<b>ADVISORY</b>
180	<b>Introductory Logic</b>						<b>2.00</b>	
73247	P W LEC 201	TTH	10-12PM	1339 MH		Singer		
399	<b>Independent Studies</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
499	<b>Senior Honors</b>						<b>2.00-3.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
596	<b>Reading Course</b>						<b>2.00-3.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
599	<b>Doss Reading</b>						<b>2.00-3.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
600	<b>Advanced Studies</b>						<b>2.00-3.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
990	<b>Diss-Precand</b>						<b>1.00-8.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
995	<b>Diss-Cand</b>						<b>4.00</b>	<b>ENFORCED</b>
	R IND +		ARR	ARR				

## Physics Department

### Physics (PHYSICS)

<b>120</b>	<b>Foundations of Phys</b>	<b>3.00</b>		
73473	P LEC 100 MTTHF	1-2PM	4404 RAND	Melnichuk
There is no required text for the class. However you will be required to purchase Mastering Physics online.				
Students may choose to purchase they can purchase the electronic version of the textbook (University Physicsed.13 by Young and Freedman) together with the Mastering Physics registration, ONLY if they so desire. For students that will take Physics 140 or 240 later on that textbook is a requirement; for students wanting to take Physics 135 or 235 later, that textbook is not a requirement but it could make a very good supplement material to the officially required Coursepack. Moreover, all the physics classes mentioned above (120, 135, 140, 235,240) assign all their homeworks from the same mentioned textbook in addition to using the same common web-based homework software - MasteringPhysics. More information will be given the first day of class.				
73474	A DIS 101 MTTHF	12-1PM	4404 RAND	Melnichuk
<b>415</b>	<b>Ug Special Problems</b>			<b>1.00-6.00</b>
	IND +	ARR	ARR	
<b>450</b>	<b>Biophysics Lab</b>			<b>3.00 ENFORCED 125.00</b>
73155	P R LAB 201 MW	1-5PM	3020 CHEM	Chugh
<b>496</b>	<b>Senior Thesis I</b>			<b>2.00-3.00 ADVISORY</b>
	IND +	ARR	ARR	
<b>497</b>	<b>Senior Thesis II</b>			<b>2.00-3.00 ADVISORY</b>
	IND +	ARR	ARR	
<b>498</b>	<b>Intr Res-Honors Stu</b>			<b>2.00-3.00 ADVISORY</b>
	IND +	ARR	ARR	
<b>499</b>	<b>Intr Res-Honors Stu</b>			<b>2.00-3.00 ADVISORY</b>
	IND +	ARR	ARR	
<b>515</b>	<b>Supervised Research</b>			<b>4.00-6.00 ADVISORY</b>
	IND +	ARR	ARR	
<b>715</b>	<b>Special Prob-Grad</b>			<b>1.00-6.00 ADVISORY</b>
	IND +	ARR	ARR	
<b>990</b>	<b>Diss-Precand</b>			<b>1.00-8.00 ADVISORY</b>
	IND +	ARR	ARR	
<b>995</b>	<b>Diss-Cand</b>			<b>4.00 ENFORCED</b>
	IR IND +	ARR	ARR	

## Political Science Department

### Political Science (POLSCI)

<b>101</b>	<b>Intro Pol Theory</b>	<b>4.00</b>	<b>ADVISORY</b>
72355	P W LEC 201 TWTHF 11-1PM 7603 HH	Tipler	
<b>111</b>	<b>Intro Amer Politics</b>	<b>4.00</b>	<b>ADVISORY</b>
73030	P W LEC 201 TWTHF 10-12PM G168 AH	Allen	
<b>299</b>	<b>POLSCI Internship</b>	<b>1.00</b>	<b>ADVISORY</b>
	D IND + ARR ARR		
<b>314</b>	<b>Am Pol Parties</b>	<b>4.00</b>	<b>ADVISORY</b>
73140	P W LEC 201 MTWTH 2-4PM G168 AH	Doriean	
<b>322</b>	<b>Legislative Process</b>	<b>3.00</b>	<b>ENFORCED</b>
73032	P RW LEC 201 WTHF 8-10AM 3254 LSA	Magleby	
<b>358</b>	<b>Europ Union Politics</b>	<b>3.00</b>	<b>ADVISORY</b>
73276	P W REC 201 MTW 4-6PM G115 AH	DeMiguel	
<b>389</b>	<b>Topics</b>	<b>3.00</b>	<b>ADVISORY</b>
73451	P W REC 201 MWF 1-3PM 7603 HH	Menon	
Political Islam			
<b>492</b>	<b>Directed Studies</b>	<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND + ARR ARR		
<b>594</b>	<b>Int Stat&amp;Data Anl I</b>	<b>2.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 6/20-7/15.			
70424	PI LEC 211 MTWTHF 230-430PM 1512 CCL	Jacoby	
<b>595</b>	<b>Int Stat&amp;Dat Anl II</b>	<b>2.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 7/18-8/12.			
70425	PI LEC 222 MTWTHF 3-5PM 1640 CHEM	Jacoby	
<b>596</b>	<b>Intr Regress Anlys</b>	<b>3.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 6/20-7/15.			
70426	PI SEM 211 MTWTHF 230-430PM LEC RM 1 MLB	Jacoby	
<b>637</b>	<b>Field Training</b>	<b>2.00-4.00</b>	<b>ADVISORY</b>
	I IND + ARR ARR		
<b>692</b>	<b>Directed Reading</b>	<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND + ARR ARR		
<b>695</b>	<b>Regression Analysis</b>	<b>3.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. SECTION 211, 212 MEET 6/20-7/15.			
SECTION 222 MEETS 7/18-8/12.			
70429	PI SEM 211 MTWTHF 230-430PM 1300 CHEM	Jacoby	
70430	PI SEM 212 MTWTHF 230-430PM ARR	Jacoby	
70431	PI SEM 222 MTWTHF 10-12PM 1640 CHEM		
<b>811</b>	<b>Multivar Stat Meth</b>	<b>3.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 7/18-8/12.			
70432	PI SEM 222 MTWTHF 3-5PM 1200 CHEM	Jacoby	
<b>812</b>	<b>Scal&amp;Dimensnl Anly</b>	<b>3.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 6/20-7/15.			
70433	PI SEM 211 MTWTHF 230-430PM 1650 CHEM	Jacoby	
<b>813</b>	<b>Struct Equat Model</b>	<b>3.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 7/18-8/12.			
70434	PI SEM 222 MTWTHF 1-3PM 260 DENN	Jacoby	
<b>814</b>	<b>Time Series Anlys</b>	<b>3.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 6/20-7/15.			
70435	PI SEM 222 MTWTHF 1230-230PM 1650 CHEM		
<b>815</b>	<b>Categorical Anlys</b>	<b>3.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 7/18-8/12.			
70436	PI SEM 222 MTWTHF 3-5PM 1300 CHEM	Jacoby	
<b>816</b>	<b>Gen Struc Equat Mod</b>	<b>3.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 7/18-8/12.			
70437	PI SEM 222 MTWTHF 1-3PM LEC RM 1 MLB		
<b>817</b>	<b>Adv Anly Variance</b>	<b>3.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 7/18-8/12.			
70438	PI SEM 222 MTWTHF 10-12PM LEC RM 1 MLB		
Longitudinal			
<b>818</b>	<b>Math Model:Game Thr</b>	<b>3.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 6/20-7/15.			
70439	PI SEM 211 MTWTHF 1230-230PM 1300 CHEM	Jacoby	
<b>819</b>	<b>Math Mod:Rationl Ch</b>	<b>3.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 6/20-7/15.			
70440	PI SEM 222 MTWTHF 9-11AM 1650 CHEM	Jacoby	
<b>820</b>	<b>Max Likelihood Est</b>	<b>3.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 6/20-7/15.			
70441	PI SEM 211 MTWTHF 9-11AM 1640 CHEM	Jacoby	
<b>822</b>	<b>Dyn-Longitud Anly</b>	<b>2.00</b>	<b>ADVISORY</b>
71928	PI SEM 222 MTWTHF 10-12PM 1200 CHEM		
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 7/18-8/12.			
<b>824</b>	<b>Non-Linear Syst II</b>	<b>3.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 7/18-8/12.			
70442	PI LEC 202 MTWTHF 9-10AM LEC RM 1 MLB		
<b>826</b>	<b>Computing Soc Sci</b>	<b>2.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. SECTION 211 & 212 MEETS			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
6/20-7/15. SECTION 222 MEETS 7/18-8/12.							
70443	PI LEC 211	MTWTHF	1-230PM	1640 CHEM	Jacoby		
73066	PI LEC 212	MTWTHF	5-6PM	1512 CCL	Jacoby		
70444	PI LEC 222	MTWTHF	830-10AM	1200 CHEM			
<b>827</b>	<b>Res Des Soc Sci</b>					<b>2.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. SECTIONS 201, 211, 213, MEET 6/20-7/15. SECTIONS 222, 223, 225 MEETS 7/20-8/12.							
70445	PI SEM 201	MTWTHF	6-830PM	1640 CHEM	Jacoby		
70446	PI SEM 211	MTWTHF	1230-230PM	LEC RM 1 MLB	Jacoby		
70447	PI SEM 213	MTWTHF	9-11AM	1512 CCL	Jacoby		
70448	PI SEM 222	MTWTHF	5-630PM	1300 CHEM			
70449	PI SEM 223	MTWTHF	3-5PM	LEC RM 1 MLB			
<b>829</b>	<b>Math Soc Sci</b>					<b>2.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. SECTIONS 211, 212 MEET 6/20-7/15. SECTIONS 222 MEET 7/18-8/12.							
70450	PI SEM 211	MTWTHF	11-12PM	LEC RM 1 MLB	Jacoby		
70451	PI SEM 212	MTWTHF	11-12PM	ARR	Jacoby		
70452	PI SEM 222	MTWTHF	12-1PM	1200 CHEM			
<b>830</b>	<b>Adv Topic Soc Res</b>					<b>2.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. SECTIONS 201, 202, 213 MEET 6/20-7/15. SECTIONS 222, 223, 225 MEET 7/18-8/12.							
70453	PI SEM 201	MTWTHF	1-230PM	2548 CCL	Jacoby		
70454	PI SEM 202	MTWTHF	530-830PM	1200 CHEM	Jacoby		
70455	PI SEM 213	MTWTHF	6-8PM	1512 CCL	Jacoby		
73067	PI SEM 222	MTWTHF	12-130PM	1300 CHEM	Jacoby		
73068	PI SEM 223	MTWTHF	530-830PM	1640 CHEM	Jacoby		
73069	PI SEM 225	MTWTHF	6-9PM	LEC RM 1 MLB	Jacoby		
73582	PI SEM 226	MTWTHF	1-3PM	B101 MLB			
<b>832</b>	<b>Math Stat Soc Sci</b>					<b>3.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. SECTIONS 211, 213 MEET 6/20-7/15. SECTION 212, 223, 224 MEET 7/18-8/12.							
70456	PI SEM 211	MTWTHF	9-11AM	LEC RM 1 MLB	Jacoby		
73070	PI SEM 212	MTWTHF	230-430PM	269 DENN	Jacoby		
73475	PI SEM 213	MTWTHF	1230-230PM	1512 CCL	Jacoby		
73071	PI SEM 223	MTWTHF	1-3PM	1640 CHEM	Jacoby		
73476	PI SEM 224	MTWTHF	1-3PM	1200 CHEM	Jacoby		
<b>838</b>	<b>Math Modl:Game Thry</b>					<b>3.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 7/18-8/12.							
70457	PI SEM 222	MTWTHF	10-12PM	2548 CCL			
<b>841</b>	<b>Max Likelihd Estim</b>					<b>3.00</b>	<b>ADVISORY</b>
I C P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 7/18-8/12.							
70458	PI SEM 222	MTWTHF	1-3PM	296 DENN			
<b>892</b>	<b>Directed Research</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</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			

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

## Psychology Department

### Psychology (PSYCH)

111	Intro to Psych					4.00		
70462	P W LEC 201	MTWTH	12-2PM	1202 SEB	Malley, Killough			
Direct all questions to psych.saa@umich.edu; do not contact the instructor.								
200	Ind Psych Issues					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
240	Intro to Cog Psych					4.00	ENFORCED	
73041	P RW LEC 201	MTWTH	10-12PM	296 DENN	Craig			
Direct all questions to psych.saa@umich.edu; do not contact the instructor. If you have not met the Stats 250 pre-req for this class but would like to join the waitlist, go to: <a href="http://www.lsa.umich.edu/psych/undergrad/waitlist/">http://www.lsa.umich.edu/psych/undergrad/waitlist/</a>								
250	Intro Dev Psych					4.00	ENFORCED	
72983	P RW LEC 201	MTWTH	4-6PM	B844 EH	Myers			
Direct all questions to psych.saa@umich.edu; do not contact the instructor.								
322	Fld Prac Res Nat Sci					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
325	Pract Multicultural					3.00	ADVISORY	60.00
72022	P W LAB 201	TTH	4-6PM	1068 EH	Gutierrez			
Internship will be scheduled two afternoons a week for four hours.								
326	Dir Res Psych/NS					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
328	Res Lab Psy Nat Sci					1.00	ADVISORY	
	I IND +		ARR	ARR				
404	Field Practicum					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
405	Pract Univ Setting					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
420	Adv Reading NS					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
421	Adv Reading Soc Sci					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
422	Adv Research NS					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
424	Sr Hon Res I Nat Sci					2.00-4.00	ADVISORY	
71929	SI SEM 201		ARR	ARR	Sekaquaptewa			
426	Sr Hon Res II Nat Sc					2.00-4.00	ADVISORY	
71930	SI SEM 201		ARR	ARR	Sekaquaptewa			
428	Sr Thesis Psych NS					2.00-4.00	ADVISORY	
	D IND +		ARR	ARR				
487	Curr Topc Social Psy					3.00	ADVISORY, ENFORCED	
73281	P RW SEM 201	MW	1-4PM	3048 EH	Ybarra			
Entrepreneurship: Soc&Psych								
Direct all questions to psych.saa@umich.edu.								
616	Anal Survey Data II					3.00	ADVISORY	
70470	PD SEM 201	MTWTHF	830-1030AM	ARR	Couper			
Permission only. Contact SRC Summer Institute 764-6595. 4-weeks, 3 credits.								
619	Supervised Research					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
683	Wkshop Samp Techniq					6.00	ADVISORY	
72438	PD SEM 201	MTWTHF	9-1130AM	ARR	Lepkowski, Heeringa			
687	Meth Survey Sampling					3.00	ADVISORY	
70472	PD LEC 201	TTH	3-5PM	ARR	Lepkowski, Wagner			
Permission Only. Contact SRC Summer Institute 764-6595. 8-week video course.								
688	Int to Surv Res Tech					6.00	ADVISORY	
70473	PD SEM 201	MTWTHF	1230-430PM	ARR	Pennell			
Intro to Survey Research								
Permission Only. Contact SRC Summer Institute 764-6595. 8 weeks, 6 credits.								
706	Tutorial Reading					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
711	Question Design					3.00	ADVISORY	
70475	PD SEM 201	MTWTHF	1030-1230PM	ARR	Campanelli, Kreuter			
Questionnaire Design								
Permission only. Contact SRC Summer Institute 764-6595. 8-weeks, 3 credits, video course.								
719	Supervised Research					1.00-5.00	ADVISORY	
	I IND +		ARR	ARR				
819	Supervised Research					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
879	Internship Clin Psy					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					4.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

## Studies In Religion

### Religion (RELIGION)

122	Int New Tstmnt							
72980	P W LEC 201	MWF	9-11AM	B101 MLB				3.00 Bolz
277	Lnd Israel-Palestine							
73260	P W LEC 201	WF	1-4PM	B137 MLB				3.00 Eliav
387	Independent Study							1.00-3.00
	I IND +		ARR	ARR				ADVISORY
487	Independent Study							1.00-3.00
	I IND +		ARR	ARR				

## Romance Languages Department

### French (FRENCH)

<b>230</b>	<b>Intensive 2nd Year</b>					<b>8.00</b>	<b>ENFORCED</b>
70314	PDRWREC 201	TWTHF	9-11AM	G115 AH	Hartman, Mesli		
<b>230</b>	<b>Intensive 2nd Year</b>					<b>8.00</b>	<b>ENFORCED</b>
	P RW REC 201	TWTHF	12-2PM	G228 AH			
<b>232</b>	<b>Second Year</b>					<b>4.00</b>	<b>ENFORCED</b>
70315	PDRWREC 201	TWTHF	9-11AM	G026 TISCH	Butler-Borruat		
<b>350</b>	<b>Topics Fr Studies</b>					<b>3.00</b>	<b>ENFORCED</b>
73244	P RW REC 201	TTH	10-1PM	1105 NQ	Clej		
	Tradition & Innovation						
<b>399</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ENFORCED</b>
	R IND +		ARR	ARR			

### Spanish (SPANISH)

<b>100</b>	<b>Intensive Elem Span</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>
72449	PDRWREC 201	TWTHF	9-11AM	2402 MLB	Modesto, Morillo		
<b>100</b>	<b>Intensive Elem Span</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>
	P RW REC 201	TWTHF	1130-130PM	2402 MLB			
<b>102</b>	<b>Elementary</b>					<b>4.00</b>	<b>ENFORCED</b>
70501	PDRWREC 201	TWTHF	9-11AM	B111 MLB	Vega		
<b>230</b>	<b>Intensive 2nd Year</b>					<b>8.00</b>	<b>ENFORCED</b>
70502	PDRWREC 201	TWTHF	9-11AM	2185 NQ	Beverinotti, Rama		
<b>230</b>	<b>Intensive 2nd Year</b>					<b>8.00</b>	<b>ENFORCED</b>
	P RW REC 201	TWTHF	1130-130PM	2185 NQ			
<b>230</b>	<b>Intensive 2nd Year</b>					<b>8.00</b>	<b>ENFORCED</b>
72081	PDRWREC 202	TWTHF	9-11AM	B135 MLB	Mester, Rivas-Murillo		
<b>230</b>	<b>Intensive 2nd Year</b>					<b>8.00</b>	<b>ENFORCED</b>
	P RW REC 202	TWTHF	1130-130PM	B135 MLB			
<b>231</b>	<b>Second Year Span</b>					<b>4.00</b>	<b>ENFORCED</b>
70503	PDRWREC 201	TWTHF	9-11AM	B137 MLB	Moutinou		
<b>232</b>	<b>Second Year Span</b>					<b>4.00</b>	<b>ADVISORY, ENFORCED</b>
70504	PDRWREC 201	TWTHF	9-11AM	B134 MLB	De La Torre		
72450	PDRWREC 203	TWTHF	1-3PM	B134 MLB	Almenara		
<b>275</b>	<b>Grammar&amp;Comp</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
73035	PDRWREC 201	MWF	9-11AM	1135 NQ	Mc Alister II		
<b>276</b>	<b>Reading&amp;Comp</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
73036	PDRWREC 201	MWF	1-3PM	2135 NQ	Piney		
<b>368</b>	<b>Literature and Arts</b>					<b>3.00</b>	<b>ENFORCED</b>
73242	PDRWLEC 201	MW	1-4PM	1185 NQ	Pous		<b>25.00</b>
<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>
	IRW IND +		ARR	ARR			
<b>488</b>	<b>Topics Hisp Lit</b>					<b>3.00</b>	<b>ENFORCED</b>
73243	PDRWREC 201	TTH	9-12PM	3333 MH	Rodriguez-Matos		
	Cuban Literature 1945-1959						
<b>635</b>	<b>Independent Study</b>					<b>1.00-3.00</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			



## SRC-PSM Graduate Program

### Survey Methodology (SURVMETH)

<b>601</b>	<b>Int to Surv Res Tech</b>	<b>6.00</b>	<b>ADVISORY</b>	
72076	PD SEM 201 MTWTHF 1230-430PM	ARR	Pennell	
Permission only. Must complete Summer Institute application online once processed, override will be issued.				
<b>612</b>	<b>Meth Survey Sampling</b>	<b>3.00</b>	<b>ADVISORY</b>	
71998	PD LEC 201 TTH 3-5PM	ARR	Lepkowski, Wagner	
Permission only. Must complete Summer Institute application online once processed, override will be issued.				
<b>614</b>	<b>Dsn&amp;Anl Com Samp Srv</b>	<b>3.00</b>	<b>ADVISORY</b>	
72087	PD SEM 201 MWF 1-3PM	ARR	Heeringa, Berglund, West	
Permission only. Must complete Summer Institute application online once processed, override will be issued.				
<b>616</b>	<b>Wkshop Samp Techniq</b>	<b>6.00</b>	<b>ADVISORY</b>	
72436	PD SEM 201 MTWTHF 9-1130AM	ARR	Lepkowski, Heeringa	
Permission only. Must complete Summer Institute application online once processed, override will be issued.				
<b>623</b>	<b>Data Collection Meth</b>	<b>3.00</b>	<b>ADVISORY</b>	
72354	PD LEC 201 MTWTHF 1-3PM	ARR	Conrad, Brenner	
Permission only. Must complete Summer Institute application online once processed, override will be issued.				
<b>630</b>	<b>Question Design</b>	<b>3.00</b>	<b>ADVISORY</b>	
72086	PD SEM 201 MTWTHF 1030-1230PM	ARR	Campanelli, Kreuter	
Questionnaire Design				
Permission only. Must complete Summer Institute application online once processed, override will be issued.				
<b>641</b>	<b>Comp Anl Surv Data 2</b>	<b>1.00</b>	<b>ADVISORY</b>	
72085	PD SEM 201 MTWTHF 11-12PM	ARR	Berglund	
Permission only. Must complete Summer Institute application online once processed, override will be issued.				
<b>651</b>	<b>Semi-Struc Interview</b>	<b>1.50</b>		
72084	PD SEM 201 MTWTHF 1030-1230PM	ARR	Riley	
Permission only. Must complete Summer Institute application online once processed, override will be issued.				
<b>652</b>	<b>Intro Focus Group</b>	<b>1.50</b>	<b>ADVISORY</b>	
72083	PD SEM 201 MTWTHF 1030-1230PM	ARR	Morgan	
Permission only. Must complete Summer Institute application online once processed, override will be issued.				
<b>653</b>	<b>Comb Qual&amp;Quan Data</b>	<b>1.50</b>	<b>ADVISORY</b>	
72077	PD SEM 201 MTWTHF 1-3PM	ARR	Pearce	
Permission only. Must complete Summer Institute application online once processed, override will be issued.				
<b>654</b>	<b>Qual Dta Anl Computr</b>	<b>1.50</b>	<b>ADVISORY</b>	
72078	PD SEM 201 MTWTHF 1-3PM	ARR	Weitzman	
<b>654</b>	<b>Qual Dta Anl Computr</b>	<b>1.50</b>	<b>ADVISORY</b>	
	P SEM 201 MTWTHF 1-5PM	ARR		
Permission only. Must complete Summer Institute application online once processed, override will be issued.				
<b>680</b>	<b>Anlys Survey Data I</b>	<b>3.00</b>	<b>ADVISORY</b>	
72079	PD SEM 201 MTWTHF 3-5PM	ARR	Yeaton	
Permission only. Must complete Summer Institute application online once processed, override will be issued.				
<b>681</b>	<b>Anal Survey Data II</b>	<b>3.00</b>	<b>ADVISORY</b>	
72080	PD SEM 201 MTWTHF 830-1030AM	ARR	Couper	
Permission only. Must complete Summer Institute application online once processed, override will be issued.				
<b>688</b>	<b>Bld Test Str Equ Mod</b>	<b>3.00</b>		
72082	PD SEM 201 MTWTHF 1030-1230PM	ARR	Vinokur	
Permission only. Must complete Summer Institute application online once processed, override will be issued..				
<b>699</b>	<b>Directed Research</b>	<b>1.00-3.00</b>	<b>ADVISORY</b>	
	D IND +	ARR	ARR	
<b>988</b>	<b>Adv Sem in Surv Meth</b>	<b>1.00-5.00</b>	<b>ADVISORY</b>	
72101	PD SEM 202 MTWTHF 1030-1230PM	ARR	Lee, Croninger	
Multilevel Analysis Surv.Data				
SRC Summer Institute Course. Permission only. Must complete Summer Institute application online once processed, override will be issued.				
73151	PD SEM 206 MTWTHF 9-12PM	ARR	Schaeffer	
Applied Questionnaire Design				
72090	PD SEM 207 MTWTHF 3-5PM	ARR	Yeaton	
Experi/Quasi Research Designs				
Permission only. Must complete Summer Institute application online once processed, override will be issued.				
73472	PD SEM 208 MTWTHF 9-4PM	ARR	Teachman	
Modeling Longitudinal Data				
72091	PD SEM 209 MTWTHF 1-4PM	ARR	Campanelli	
Question Testing Methods				
Permission only. Must complete Summer Institute application online once processed, override will be issued.				
72987	PD SEM 212 MTWTHF 9-12PM	ARR	Biemer	
Latent Clss Analysis Surv Error				
Permission only. Must complete Summer Institute application online once processed, override will be issued.				
72092	PD SEM 219	ARR	ARR	
72985	PD SEM 220	ARR	ARR	
72986	PD SEM 223	ARR	ARR	
72093	PD SEM 224 MTWTHF 1-3PM	ARR	Morrel-Samuels	
Survey Prog Eval Indus.Bus.Hlt				
Surveys & Program Evaluation in Industry, Business and Health Care. Permission only. Must complete Summer Institute application online once processed, override will be issued.				
72988	PD SEM 226	ARR	ARR	
72437	PD SEM 229 MTWTHF 1-4PM	ARR	Tourangeau	
Psychology Survey Response				

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

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Permission only. Must complete Summer Institute application online once processed, override will be issued.

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

## Screen Arts and Cultures

### Screen Arts and Cultures (SAC)

<b>301</b>	<b>Video Making I</b>					<b>3.00</b>	<b>ENFORCED</b>	<b>151.00</b>
73266	P RW LEC 201	TTH	9-1PM	2275 NQ	Rayher			
Low Tech/Exp Stories								
<b>306</b>	<b>Digital Animation I</b>					<b>3.00</b>	<b>ADVISORY</b>	<b>50.00</b>
73282	P W LEC 201	TTH	1-5PM	2275 NQ	McNamara			
<b>308</b>	<b>Screenwriting</b>					<b>3.00</b>		<b>25.00</b>
73029	P W LEC 201	MW	10-1PM	1105 NQ	Prasad			
<b>352</b>	<b>History 1930-1959</b>					<b>3.00</b>	<b>ADVISORY</b>	<b>35.00</b>
73274	P W LEC 201	TTH	1-4PM	1105 NQ	Gentry			
73275	A LAB 202	T	4-7PM	LEC RM 2 MLB	Gentry			
<b>455</b>	<b>Topics in Film</b>					<b>3.00</b>	<b>ADVISORY</b>	<b>35.00</b>
73082	PI W LEC 201	MW	1-4PM	LEC RM 2 MLB	Kligerman			
Science Fiction								
73265	AI LAB 202	M	4-630PM	LEC RM 2 MLB	Kligerman			
Science Fiction								
<b>480</b>	<b>Internship</b>					<b>2.00</b>		
	I IND +		ARR	ARR				
<b>499</b>	<b>Independent Study</b>					<b>1.00-4.00</b>		<b>150.00</b>
	I IND +		ARR	ARR				
<b>500</b>	<b>Directed Study</b>					<b>1.00-4.00</b>		
	I IND +		ARR	ARR				

## Slavic Languages & Lit Dept

### Russian (RUSSIAN)

223	Inten 2nd Yr Russ							
72993	P R REC 201	MTWTHF	10-12PM	G463 MH			<b>8.00</b>	<b>ENFORCED</b>
						Rogovyk, Makin		
223	Inten 2nd Yr Russ						<b>8.00</b>	<b>ENFORCED</b>
	P R REC 201	MTWTHF	1-3PM	G463 MH				
430	Supervised Reading						<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
492	Senior Honors						<b>3.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
652	Superv Read Lit						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
990	Diss-Precand						<b>1.00-8.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
995	Diss-Cand						<b>4.00</b>	<b>ENFORCED</b>
	IR IND +		ARR	ARR				

## Sociology Department

### Sociology (SOC)

<b>100</b>	<b>Intro to Sociology</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
73164	P RW LEC 201	TWTH	12-2PM	3254 LSA	Sullivan		
<b>210</b>	<b>Elem Statistics</b>					<b>3.00</b>	<b>ADVISORY</b>
72460	P RW LEC 201	MWF	2-4PM	3254 LSA	Ang		
<b>303</b>	<b>Race&amp;Ethnicity</b>					<b>3.00</b>	<b>ADVISORY</b>
73270	P RW LEC 201	TWTH	12-2PM	3333 MH	Johnson		
<b>305</b>	<b>Intro Soc Theory</b>					<b>3.00</b>	<b>ADVISORY</b>
73271	PIRW LEC 201	MWF	10-12PM	3254 LSA	McGinn		
<b>310</b>	<b>Socio Res Methods</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
72989	P RW LEC 201	MWF	4-6PM	4128 LSA	Hopewell		
<b>345</b>	<b>Soc of Sexuality</b>					<b>3.00</b>	<b>ADVISORY</b>
72126	P RW LEC 201	TWTH	6-8PM	2455 MH	Storms		
<b>368</b>	<b>Criminology</b>					<b>3.00</b>	<b>ADVISORY</b>
71981	P RW LEC 201	MWF	2-4PM	3242 LSA	Small		
<b>394</b>	<b>Undergrad Research</b>					<b>1.00-4.00</b>	
	I IND +		ARR	ARR			
<b>395</b>	<b>Independent Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>423</b>	<b>Stratification</b>					<b>3.00</b>	<b>ADVISORY</b>
71982	P RW LEC 201	TWTH	4-6PM	G168 AH	Ard		
<b>612</b>	<b>Meth Survey Sampling</b>					<b>3.00</b>	<b>ADVISORY</b>
70492	PD LEC 201	TTH	3-5PM	ARR	Lepkowski, Wagner		
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>
70493	PD SEM 201	MTWTHF	830-1030AM	ARR	Couper		
Permission only. Contact SRC Summer Institute 764-6595. 4-weeks, 3 credits.							
<b>621</b>	<b>Wkshop Samp Techniq</b>					<b>6.00</b>	<b>ADVISORY</b>
72439	PD SEM 201	MTWTHF	9-1130AM	ARR	Lepkowski, Heeringa		
<b>688</b>	<b>Int to Surv Res Tech</b>					<b>6.00</b>	<b>ADVISORY</b>
70494	PD SEM 201	MTWTHF	1230-430PM	ARR	Pennell		
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>
70497	PD SEM 201	MTWTHF	1030-1230PM	ARR	Campanelli, Kreuter		
Questionnaire Design Permission only. Contact SRC Summer Institute 764-6595. 8-week, 3 credit, video course.							
<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			

## Statistics Department

### Statistics (STATS)

<b>250</b>	<b>Intr Stat&amp;Data Anlys</b>					<b>4.00</b>		
71599	S LEC 201	MWF	10-12PM	AUD B AH	Venable Jr			
For enrollment questions regarding this course please email statstudentservices@umich.edu								
71600	P LAB 202	MW	1230-2PM	B760 EH	Nguyen			
71601	P LAB 203	TTH	12-130PM	B760 EH	Brown			
71602	P LAB 204	TTH	9-1030AM	B760 EH				
<b>425</b>	<b>Intro Probabil</b>					<b>3.00</b>	<b>ADVISORY</b>	
70508	P W LEC 201	TWF	1-3PM	1084 EH	Fahim			
73226	PD LEC 202	TWF	1-3PM	373 LORCH				
<b>489</b>	<b>Ind Study in Stat</b>					<b>1.00-4.00</b>		
	I IND +		ARR	ARR				
<b>499</b>	<b>Honors Seminar</b>					<b>2.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>750</b>	<b>Directed Reading</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</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>
70512	P LEC 201			ARR		
<b>240</b>	<b>Salamanca, Spain</b>				<b>1.00-16.00</b>	
70001	P LEC 201			ARR		
<b>250</b>	<b>Beijing Intens Lang</b>				<b>1.00-9.00</b>	<b>ADVISORY</b>
72453	P LEC 201			ARR		
<b>307</b>	<b>AUC Cairo, Egypt</b>				<b>1.00-18.00</b>	
72356	P LEC 201			ARR		
<b>325</b>	<b>Beijing Chinese Stds</b>				<b>1.00-9.00</b>	<b>ADVISORY</b>
72454	P LEC 201			ARR		
<b>340</b>	<b>College Year Athens</b>				<b>1.00-18.00</b>	
72455	P LEC 201			ARR		
<b>344</b>	<b>London, England</b>				<b>1.00-9.00</b>	<b>ADVISORY</b>
70513	P LEC 201			ARR		
<b>354</b>	<b>Florence, Italy</b>				<b>1.00-16.00</b>	
70514	P LEC 201			ARR		
73700	P LEC 202			ARR		
Art in Renaissance Florence						
73701	P LEC 203			ARR		
Cinema and Society						
73702	P LEC 204			ARR		
Italian 101						
73703	P LEC 205			ARR		
Italian Comic Tradition						
73704	P LEC 206			ARR		
Italian Environmental Lit						
73705	P LEC 207			ARR		
Politics of the European Union						
<b>356</b>	<b>U Guanajuato, Mexico</b>				<b>1.00-16.00</b>	<b>ADVISORY</b>
73166	P LEC 201			ARR		
<b>359</b>	<b>Quebec, Canada</b>				<b>1.00-16.00</b>	
70515	P LEC 201			ARR		
<b>366</b>	<b>Dominican Republic</b>				<b>1.00-16.00</b>	
72035	P LEC 201			ARR		
<b>368</b>	<b>Dublin, Ireland</b>				<b>1.00-16.00</b>	
71607	P LEC 201			ARR		
Dublin, Ireland						
<b>372</b>	<b>BNU China</b>				<b>1.00-16.00</b>	<b>ADVISORY</b>
70516	P LEC 201			ARR		
<b>373</b>	<b>Ewha Univ, Korea</b>				<b>1.00-16.00</b>	
72195	P LEC 201			ARR		
<b>404</b>	<b>CIEE-Bahia, Brazil</b>				<b>1.00-12.00</b>	<b>ADVISORY</b>
72127	P LEC 201			ARR		
<b>452</b>	<b>Oxford, London</b>				<b>1.00-16.00</b>	
70517	P LEC 201			ARR		
<b>471</b>	<b>METU, Turkey</b>				<b>1.00-16.00</b>	
71606	P LEC 201			ARR		
<b>472</b>	<b>Bogazici Univ Turk</b>				<b>1.00-12.00</b>	
72357	P LEC 201			ARR		

## Women's Studies Program

### Womens Studies (WOMENSTD)

348	Soc of Sexuality					3.00	ADVISORY	
72421	P W LEC 201	TWTH	6-8PM	2455 MH	Storms			
384	Independent Research					1.00-3.00	ADVISORY	
	D IND +		ARR	ARR				
385	Directed Reading					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
490	Honors Thesis					3.00	ADVISORY	
	I IND +		ARR	ARR				
491	Honors Thesis					3.00	ADVISORY	
	I IND +		ARR	ARR				
580	Independent Study					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
690	Directed Readings					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
890	Advanced Research					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
891	Jt Ph.D Adv Res					3.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss Pre-Cand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss Cand					4.00	ENFORCED	
	IR 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
70532	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 Departmen

### Biological Chemistry (BIOLCHEM)

398	UG Research	BIOLCHEM						
	I	IND +	ARR	ARR		1.00-4.00	ADVISORY	
416	Intro Biochem Lab					3.00	ADVISORY	50.00
73499	P	LAB 201 MW	1-5PM	3020 CHEM	Chugh			
499	Biochem Res for Ug					1.00-6.00	ADVISORY	
	IR	IND +	ARR	ARR				
* FOR UNDERGRADUATES.								
600	Intro Bio Research					1.00-8.00	ADVISORY	
	IR	IND +	ARR	ARR				
800	Biochem Res-Med Stu					1.00-6.00	ADVISORY	
	I	IND +	ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I	IND +	ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR	IND +	ARR	ARR				

## 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)

598	Directed Readings I IND +		ARR	ARR		1.00-4.00	ADVISORY	
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
	IND +		ARR	ARR			ADVISORY	

## Human Genetics Department

### Human Genetics (HUMGEN)

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

## 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								
70527	S	LEC	201	W	2-5PM	ARR		2.00	
70528	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		

## 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



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

## Pediatrics & Comm Diseases Dep

### Pediatrics (PEDIAT)

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

## 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	

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

## 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	
	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

## Department Of Dance

### Dance (DANCE)

<b>406</b>	PTSI/UM Tech							
73508	PI LAB 201		ARR	ARR			<b>1.00-2.00</b> <b>ADVISORY</b>	
<b>424</b>	Taylor Repertory						Matjias, Cole	
73509	PI LAB 201		ARR	ARR			<b>1.00</b>	
							Cole, Matjias	

## 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					2.00	ADVISORY	
	IND +	MTWTHF	9-6PM	ARR				
Band Conducting & Pedagogy Co-Taught by Michael Haithcock								
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					1.00-2.00	ADVISORY	
	72216 PI LAB 201		ARR	ARR	Parmentier			
This section meets from June 27th-July 2nd as part of Summer Harpsichord Workshop								
	72217 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					3.00		
	73436 P LEC 201	TTH	9-1PM	2044 SM	Bishop			
Intro to Jazz Improv & Comp Summer Masters in Music Education Majors Only								

465	Ind Study					1.00-3.00		
	I IND +		ARR	ARR				

### Music Education (MUSED)

407	Spec Courses					1.00		
	72194 P LEC 201	MWF	730-9AM	2058 SM	Knoedler			
407	Spec Courses					1.00		
	P LEC 201	TTH	730-9AM	201 STRNS				

Mused Theory Review  
Reserved for Summer Masters in Music Ed. Program ONLY. 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		
	72123 P SEM 201	TTH	9-1PM	201 STRNS	Conway			
Summer Masters in Music Education Majors Only								

501	Psy of Mus Teach&Lrn					3.00		
	72190 P SEM 201	MW	9-1PM	201 STRNS	Hopkins			
Summer Masters in Music Education Majors Only								

502	Hist&Philos of MusEd					3.00	ADVISORY	
	72384 P SEM 201	TTH	9-1PM	2058 SM	Rodriguez			
Summer Masters in Music Education Majors Only								

503	Curr Dev in Mus Ed					3.00		
	72191 P LAB 201	MW	9-1PM	2058 SM	Fitzpatrick			
Summer Masters in Music Education Majors Only								

504	Special Course					2.00		
	73174 P LEC 201	MTWTH	2-730PM	2057 SM	Simoni			
504	Special Course					2.00		
	P LEC 201	F	1030-4PM	2057 SM				

Music Tech for Music Educators  
Course Reserved for Summer Masters Music Education Students ONLY

505	Special Topics					2.00		
	73434 P LEC 201	MTWTH	2-730PM	2058 SM	Yunker			
505	Special Topics					2.00		
	P LEC 201	F	1030-4PM	2058 SM				

Popular Music Songwriting  
Summer Masters in Music Education Majors Only Co-taught by Dick Siegel, Ann Arbor

506	Special Topics					2.00		
	72168 P LAB 201	MTWTH	2-730PM	2058 SM	Skadsem			
506	Special Topics					2.00		
	P LAB 201	F	1030-4PM	2058 SM				

507	Field Studies Mus Ed					1.00-3.00		
	73685 PI LEC 411		ARR	ARR	Conway			

508	Thesis Mus Ed					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				



CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
509	Spec Proj&Readings I IND +		ARR	ARR	1.00-4.00	ADVISORY	
511	<b>Special Course</b> 73177 P LAB 201	MTWTH	2-730PM	2058 SM	2.00 Rowe		
511	<b>Special Course</b> P LAB 201	F	1030-4PM	2058 SM	2.00		
Jazz Improvisation Pedagogy Summer Masters in Music Education Majors Only							
512	<b>Independ Fieldwork</b> I IND +		ARR	ARR	1.00-4.00	ADVISORY	
514	<b>Special Course</b> 73178 P LAB 201	MTW	8-10PM	ARR	2.00 Hopkins		
Michigan String Workshop Summer Masters in Music Education Majors Only Class is co-taught by: Sowah Mensah, Minneapolis, MN							
515	<b>Special Course</b> 73435 P LEC 201	MTWTH	2-730PM	201 STRNS	2.00 Rodriguez		
515	<b>Special Course</b> P LEC 201	F	1030-4PM	201 STRNS	2.00		
Working with Rock Bands Summer Masters in Music Education Majors Only Co-taught by Gareth Dylan Smith, Institute of Contemporary Performance, London UK							
516	<b>Mus Ed Final Pres</b> I IND +		ARR	ARR	2.00		
900	<b>Preliminary Exam</b> I IND +		ARR	ARR	1.00		
990	<b>Diss-Precand</b> I IND +		ARR	ARR	1.00-8.00	ADVISORY	
995	<b>Diss-Cand</b> IR IND +		ARR	ARR	4.00	ENFORCED	
<b>Musicology (MUSICOL)</b>							
481	<b>Special Projects</b> I IND +		ARR	ARR	1.00-4.00	ADVISORY	
550	<b>Music in U S</b> 73437 P LEC 201	MW	9-1PM	2044 SM	3.00 Clague	ADVISORY	
Summer Masters in Music Education Majors Only							
881	<b>Special Readings</b> IR IND +		ARR	ARR	2.00-6.00	ADVISORY	
990	<b>Diss-Precand</b> I IND +		ARR	ARR	1.00-8.00	ADVISORY	
995	<b>Diss-Cand</b> IR IND +		ARR	ARR	4.00	ENFORCED	
<b>Music Performance (MUSPERF)</b>							
581	<b>Organ Mus Institute</b> 72452 P SEM 201		ARR	ARR	1.00-2.00 Mason	ADVISORY	
591	<b>Directed Perform</b> 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	<b>Directed Perform</b> I IND +		ARR	ARR	2.00-6.00	ADVISORY	
900	<b>Preliminary Exam</b> I IND +		ARR	ARR	1.00		
990	<b>Diss-Precand</b> IND +		ARR	ARR	1.00-8.00	ADVISORY	
995	<b>Diss-Cand</b> R IND +		ARR	ARR	4.00	ENFORCED	
<b>Organ Literature (ORGANLIT)</b>							
581	<b>Organ Lit to 1750</b> 71593 P LEC 201	MTSU	1-1AM	ARR	2.00 Mason	ADVISORY	
Meets June 20-22 25TH ORGAN AND CHURCH MUSIC INSTITUTE.							
<b>Performing Arts &amp; Technology (PAT)</b>							
407	<b>Direct Indiv Study</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
<b>Theory (THEORY)</b>							
570	<b>Directed Indiv Study</b> I IND +		ARR	ARR	1.00-4.00	ADVISORY	
990	<b>Diss-Precand</b> I IND +		ARR	ARR	1.00-8.00	ADVISORY	
995	<b>Diss-Cand</b> IR IND +		ARR	ARR	4.00	ENFORCED	
<b>Voice (VOICE)</b>							

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						1.00-3.00	ADVISORY	
	I IND +		ARR	ARR					

# 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 73609 PD LAB 188		ARR	ARR		Kelly	1.00-4.00	ADVISORY
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   IND +		ARR	ARR		1.00-5.00	ADVISORY	
697	Independent Studies   IND +		ARR	ARR		1.00-4.00	ADVISORY	
699	Nrs Scholarly Proj   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   IND +		ARR	ARR		1.00-3.00	ADVISORY	
797	Independent Study   IND +		ARR	ARR		1.00-3.00	ADVISORY	
990	Diss-Precand 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	PharmD Investigation I IND +	ARR	ARR	1.50	ADVISORY
570	Research IND +	ARR	ARR	1.00-6.00	ADVISORY
694	Clerkship VIII P LAB 201	ARR	ARR	3.00	ADVISORY
73113				Mason	
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	
574	Invest Pharm Admin I IND +	ARR	ARR	1.00-6.00	ADVISORY
990	Diss-Precand IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand R IND +	ARR	ARR	4.00	ENFORCED

# Public Health

## Biostatistics Department

### Biostatistics (BIOSTAT)

578	Practical Training						1.00-4.00	
	I IND +		ARR	ARR				
820	Readings in Biostat						1.00-4.00	ADVISORY
	IR IND +		ARR	ARR				
830	Adv Topics Biostat						1.00-4.00	ADVISORY
71455	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 Health Sciences

### Environmental Health Sciences (EHS)

692	Phys Diagnos Radiol						3.00	ADVISORY	
71953	P LEC 201	MTWTHF	12-130PM	ARR			Goodsitt		
697	Readings						1.00-3.00	ADVISORY	
	I IND +			ARR					
698	Research						1.00-6.00	ADVISORY	
	IR IND +			ARR					
699	Masters Thesis						1.00	ADVISORY	
	IR IND +			ARR					
899	Adv Research						1.00-6.00	ADVISORY	
	IR IND +			ARR					
990	Diss-Precand						1.00-8.00	ADVISORY	
	IR IND +			ARR					
995	Diss-Cand						4.00	ENFORCED	
	IR IND +			ARR					

## Epidemiology Department

### Epidemiology (EPID)

562	Adv Bacteriol Lab				2.00-6.00	ADVISORY
	IR IND +	ARR	ARR			
624	Readings in Epid				1.00-3.00	ADVISORY
	IR IND +	ARR	ARR			
659	Applicatns of Epid				2.00-4.00	ADVISORY
	IR IND +	ARR	ARR			
701	Fundamental Biostat				3.00	ADVISORY
71468	PIR LEC 201	ARR	ARR	Hudes		
72391	PI LEC 202	ARR	ARR	Hudes		
702	Princ&Appl Epi Info				1.00	ADVISORY
71469	PIR LEC 201	ARR	ARR			
703	Infectious Disease				1.00	ADVISORY
71470	PIR LEC 201	ARR	ARR	Brachman		
704	Epidemiology, Biolog				1.00	ADVISORY
73219	PI LEC 201	ARR	ARR			
705	Epid&Health Policy				1.00	ADVISORY
72162	PI LEC 201	ARR	ARR	Morgenstern		
707	NutrnI&Metabol Epid				1.00	ADVISORY
72161	PI LEC 201	ARR	ARR			
709	Fundamntals of Epid				3.00	ADVISORY
71471	PIR LEC 201	ARR	ARR	Hovinga		
72262	PI LEC 202	ARR	ARR	Hovinga		
On-line section.						
710	Intermediate Epid				1.00-2.00	ADVISORY
72965	PI LEC 201	ARR	ARR	Morgenstern		
73201	PI LEC 202	ARR	ARR	Morgenstern		
711	Epid of Inj&Violence				1.00	ADVISORY
73598	PI LEC 201	ARR	ARR	Olson		
716	Clin Epid Evid-based				1.00	ADVISORY
71472	PIR LEC 201	ARR	ARR	Levine		
717	Clin Trial Des&Con				1.00	ADVISORY
71473	PIR LEC 201	ARR	ARR	Shapiro		
718	Analysis Clin Trials				1.00	ADVISORY
71474	PIR LEC 201	ARR	ARR	Farish		
719	Genetics in Epid				1.00	ADVISORY
71773	PI LEC 201	ARR	ARR	Mukherjee, Zoellner		
722	Pharmacoepidemiology				1.00	ADVISORY
72026	PI LEC 201	ARR	ARR	Jones		
727	Reproductive Persp				1.00	ADVISORY
72214	PI LEC 201	ARR	ARR			
729	Applied Epidemiology				3.00	ADVISORY
71477	PIR LEC 201	ARR	ARR	Brachman		
742	Int Logi Poisson Mdl				1.00	ADVISORY
71478	PIR LEC 201	ARR	ARR	Hubbard		
743	Appl Linear Regress				1.00	ADVISORY
71479	PIR LEC 201	ARR	ARR	Braun		
747	Success Scient Writ				1.00	ADVISORY
71592	PI LEC 201	ARR	ARR	Siegel		
749	Specialized Computer				1.00	ADVISORY
71480	P R LEC 201	ARR	ARR			
750	Cancer Epidemiology				1.00	ADVISORY
71481	PIR LEC 201	ARR	ARR	Soliman		
751	Cancer Prevention				1.00	ADVISORY
72967	PI LEC 201	ARR	ARR	Soliman		
753	Ethics, Epidemiology				1.00	ADVISORY
72215	PI LEC 201	ARR	ARR			
755	Emerging&Re-Emer Inf				1.00	ADVISORY
72966	PI LEC 201	ARR	ARR	Brachman		
757	Introduction to Syst				1.00	ADVISORY
73217	PI LEC 201	ARR	ARR	Gagnier		
759	Intro to S A S				1.00	ADVISORY
71482	PI LEC 201	ARR	ARR	Welch		
761	Perspectives in Soc				1.00	ADVISORY
73220	PI LEC 201	ARR	ARR	Kaufman		
762	Analyzing Complex				1.00	ADVISORY
71483	PI LEC 201	ARR	ARR			
764	Sample Technq Epid				1.00	ADVISORY
71484	PI LEC 201	ARR	ARR			
766	Analysis of Longitud				1.00	ADVISORY
71485	PI LEC 201	ARR	ARR	Zhang		
768	Global Health Issues				1.00	ADVISORY
71591	PI LEC 201	ARR	ARR	Teruel		
770	Env Deter Infct Dis				1.00	ADVISORY
71891	PI LEC 201	ARR	ARR	Wilson		
777	Geographic Informat				1.00	ADVISORY



CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
72167	PI LEC 201		ARR	ARR	Gwinn		
<b>783</b>	<b>Methods in Community</b>				<b>1.00</b>		
72266	PI LEC 201		ARR	ARR	Israel		
<b>784</b>	<b>Survival Analysis Ap</b>				<b>1.00</b>	<b>ADVISORY</b>	
72267	PI LEC 201		ARR	ARR	Selvin		
<b>785</b>	<b>PH Surveillance</b>				<b>1.00</b>	<b>ADVISORY</b>	
72268	PI LEC 201		ARR	ARR	Brachman		
<b>786</b>	<b>Bias&amp;its Ctrl Ep Res</b>				<b>1.00</b>	<b>ADVISORY</b>	
72269	PI LEC 201		ARR	ARR			
<b>787</b>	<b>An Introduction to M</b>				<b>1.00</b>	<b>ADVISORY</b>	
73218	PI LEC 201		ARR	ARR	Subramanyam		
<b>788</b>	<b>Evolutionary Epid</b>				<b>1.00</b>		
73110	PI LEC 201		ARR	ARR	Foxman		
<b>789</b>	<b>Inf Nutr Dev Country</b>				<b>1.00</b>		
73116	PI LEC 201		ARR	ARR			
<b>790</b>	<b>Effective Oral Comm</b>				<b>1.00</b>		
73597	PD LEC 201		ARR	ARR	McNabb		
<b>890</b>	<b>Doct Sem in Epid</b>				<b>2.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR			
<b>891</b>	<b>Adv Readings Epid</b>				<b>2.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR			
<b>970</b>	<b>Research Epid</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR			
<b>974</b>	<b>Res Epid Science</b>				<b>2.00-6.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			

## Health Management And Policy

### Health Management And Policy (HMP)

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

## Health Behavior & Health Education Department

### Health Behavior And Health Education (HBEHED)

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

# Public Policy

## School Of Public Policy

### Public Policy (PUBPOL)

490	Independent Study						1.00-3.00	
	I IND +		ARR	ARR				
600	Directed Reading						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				
637	Field Training						2.00-4.00	ADVISORY
	I IND +		ARR	ARR				
700	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				

# Rackham Graduate School

## Chemical Biology (CHEMBIO)

<b>599</b>	<b>Research Rotation</b>								<b>1.00-6.00</b>
72261	P R	LAB	201		ARR	ARR			Glick

## Rackham Graduate School (RACKHAM)

<b>525</b>	<b>Humanities</b>								<b>3.00</b>
72361	PI	SEM	201	MWTH	11-1PM	1359 MH			Gunning
<b>570</b>	<b>Interdisciplin Sem</b>								<b>2.00-6.00</b>
71586	PI	SEM	201	MW	10-1PM	4152 USB			Winter
<b>570</b>	<b>Interdisciplin Sem</b>								<b>2.00-6.00</b>
	P	SEM	201	TH	10-12PM	4152 USB			

Math&Res for Engr&Phys Sci

## Ross School of Business

### School of Business Administration

#### Accounting (ACC)

399	Indep Study Project I IND +		ARR	ARR		1.00-3.00	ADVISORY
750	Indep Study Project I IND +		ARR	ARR		1.00-3.00	ADVISORY
900	Special Research I IND +		ARR	ARR		1.00-6.00	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR		4.00	ENFORCED

#### Business Administration (BA)

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

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

399	Indep Study Project I IND +		ARR	ARR		1.00-3.00	ADVISORY
501	Appl Microeconomics 73144 P RW REC 451 TTH		6-9PM	R1220 BUS	Feldman	3.00	ENFORCED
560	Macroecon Envir Bus 72185 P RW REC 451 TH		6-9PM	R0220 BUS	Zimmerman	3.00	ADVISORY, ENFORCED
560	Macroecon Envir Bus P RW REC 451 TTH		6-9PM	R0220 BUS		3.00	ADVISORY, ENFORCED

Class will NOT meet July 5 or July 7.

750	Indep Study Project 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

#### Business Information Technology (BIT)

399	Indep Study Project I IND +		ARR	ARR		1.00-3.00	ADVISORY
750	Indep Study Project I IND +		ARR	ARR		1.00-3.00	ADVISORY
900	Spec Research Doct 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

#### Entrepreneurial Studies (ES)

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

#### Finance (FIN)

399	Indep Study Project I IND +		ARR	ARR		1.00-3.00	ADVISORY
580	Opt&Fut Corp Dec Mak 72342 P RW REC 451 T		6-9PM	R0230 BUS	Carmel	2.25	ADVISORY
580	Opt&Fut Corp Dec Mak P RW REC 451 TH		6-9PM	R0230 BUS		2.25	ADVISORY
	P RW REC 451 TH		6-9PM	R0230 BUS			

Additional classes will be held between 6:00-9:00 pm on July 14 and 28.

615	Valuation 72343 P RW REC 451 M		6-9PM	R0220 BUS	Carmel	2.25	ADVISORY
615	Valuation P RW REC 451 TH		6-9PM	R0230 BUS		2.25	ADVISORY
	P RW REC 451 TH		6-9PM	R0230 BUS			
	P RW REC 451 TH		6-9PM	R0230 BUS			

Additional classes will be held between 6:00-9:00 pm in R0230 on July 7, July 21, and Aug 4. Class will not meet on July 4.

750	Indep Study Project I IND +		ARR	ARR		1.00-3.00	ADVISORY
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CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
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	Indep Study Project I IND +		ARR	ARR	1.00-3.00	ADVISORY	
510	Negot&Disp Resolutn 73440 PI REC 451		ARR	ARR	2.25 Siedel		
520	Managerial Writing 73043 P RW REC 451 TTH		6-9PM	R1240 BUS	3.00 Crawford	ENFORCED	
Class meets July 7 - Aug 16.							
750	Indep Study Project I IND +		ARR	ARR	1.00-3.00	ADVISORY	
<b>Marketing (MKT)</b>							
399	Indep Study Project I IND +		ARR	ARR	1.00-3.00	ADVISORY	
750	Indep Study Project 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	Indep Study Project I IND +		ARR	ARR	1.00-3.00	ADVISORY	
750	Indep Study Project 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	Indep Study Project 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	Indep Study Project I IND +		ARR	ARR	1.00-3.00	ADVISORY	
425	ABIS 72221 PI REC 201		ARR	ARR	1.00 Tsai		
503	The World Economy 73461 P RW REC 451 F		9-5PM	R1220 BUS	1.50 Evenett		
503	The World Economy P RW REC 451 SA		9-5PM	R1220 BUS	1.50		
STRATEGY 503 meets between 9:00am-5:00pm on July 15, July 16, and July 23.							
669	Adv Competitive Anl 72094 P RW REC 451 WF		6-9PM	R1210 BUS	3.00 Ahuja	ENFORCED	
669	Adv Competitive Anl P RW REC 451 SA		10-5PM	R1210 BUS	3.00	ENFORCED	
	P RW REC 451 MWF		6-9PM	R1210 BUS			
	P RW REC 451 SA		3-6PM	R1210 BUS			
STRATEGY 669 meets between 6:00-9:00pm on July 6, July 8, July 13, July 15, July 18, July 20, and July 22; between 3:00 pm-6:00pm on Saturday July 9, and between 10:00am-5:00pm on Saturday July 16, and July 23.							
750	Indep Study Project I IND +		ARR	ARR	1.00-3.00		
900	Doctoral Research I IND +		ARR	ARR	1.00-6.00		
990	Diss-Precand I IND +		ARR	ARR	1.00-8.00		
995	Diss-Cand IR IND +		ARR	ARR	4.00	ENFORCED	

# Social Work

## School Of Social Work

### Social Work (SW)

515	Fndtn Fld Instructn					1.00-2.00		
	IND +		ARR	ARR				
517	Spec Studies Aging					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
518	Spec Studies Aging					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
519	Spec Stds Hum Behav					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
520	Spec Stdy Hum Behav					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
523	Spec Stds Inperprac					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
524	Spec Stds Inperprac					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
525	Spec Stds Chld&Yth					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
526	Spec Stds Chld&Yth					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
532	Spec Stds Health					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
533	Spec Stds Health					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
546	Spec Stds SWPS					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
547	Spec Stds SWPS					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
553	Spec Stds Comm Org					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
554	Spec Stds Comm Org					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
555	Spec Stds Comm & SS					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
556	Spec Stds Comm & SS					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
566	Spec Stds Mgt Hum S					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
567	Spec Stds Mgt Hum S					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
576	Spec Stds Pol&Eval					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
577	Spec Stds Pol&Eval					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
581	Spec Stds Mntl Hlth					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
582	Spec Stds Mntl Hlth					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
583	Spec Stdy Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
584	Spec Stdy Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
586	Spec Studies Eval					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
587	Spec Studies Eval					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
598	Spec Stdy Soc Work					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
599	Spec Stdy Soc Work					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
691	Adv Field Instructn					1.00-12.00	ADVISORY	
	IND +		ARR	ARR				
801	Research Internship					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
802	Research Internship					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
803	Research Internship					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	



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