

# Architecture & Urban Planning

## College of Architecture & Urban Planning

### Architecture (ARCH)

302	Arch Design UGO	6.00	ADVISORY	
73108	P R LAB 201	Gilpin, Tierman, Ng		
302	Arch Design UGO	6.00	ADVISORY	
	P R LAB 201			
324	Structures II	3.00	ADVISORY	
73383	A LEC 201	von Buelow		
73384	P REC 202	Van Wylen, von Buelow		
	P REC 202			
400	Tutorl Stds in Arch	1.00-3.00	ADVISORY	
	I IND +	ARR		
402	Arch Design	6.00	ADVISORY, ENFORCED	100.00
71742	P R LAB 201	Unverzagt, Sheridan, Schmidt		
416	Design Fundamentals	3.00	ADVISORY	
71934	A LEC 201	Reynolds		
71936	P R DIS 202	Reynolds		
423	Int U P&Env	5.00		20.00
73416	PI LEC 201	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		
739	Masters Thesis	3.00-6.00	ADVISORY	
	IR IND +	ARR		
810	Tutorial Studies	1.00-6.00	ADVISORY	
	IR IND +	ARR		
819	Supervised Research	1.00-6.00	ADVISORY	
	IR IND +	ARR		
839	Research Practicum	1.00-4.00	ADVISORY	
	IR IND +	ARR		
990	Diss-Precand	1.00-8.00	ADVISORY	
	IR IND +	ARR		
995	Diss-Cand	4.00	ENFORCED	
	IR IND +	ARR		

### Urban Design (UD)

712	Urban Des Studio I	6.00		
72292	P R LAB 201	McCullough		
739	Seminar	3.00		
72293	P R SEM 201	McCullough		

### Urban Planning (UP)

423	Int U P&Env	5.00		20.00
73423	PI LEC 201	D'Anieri		
Offered at the Biological Station Monday/Thursday 8:00am-5:00pm				
680	Directed Study	1.00-4.00	ADVISORY	
	I IND +	ARR		
734	Prof Project	3.00-6.00	ADVISORY	
	I IND +	ARR		
990	PhD Diss-Precand	1.00-8.00	ADVISORY	
	IR IND +	ARR		
995	PhD Diss-Cand	4.00	ENFORCED	
	IR IND +	ARR		

# Art and Design

## School Of Art And Design

### Art and Design (ARTDES)

350	Independent Study						1.00-3.00	ADVISORY	
	D IND +		ARR	ARR					
351	Internship						1.00-3.00	ADVISORY	70.00
	D IND +		ARR	ARR					
495	Outreach Internship						1.00-3.00		
	D IND +		ARR	ARR					
500	Independent Studio						1.00-6.00		
	IND +		ARR	ARR					
608	Internship						1.00-6.00	ADVISORY	
	I IND +		ARR	ARR					
850	Graduate Studio						3.00	ADVISORY	
	D IND +		ARR	ARR					

# 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 I IND +		ARR	ARR		1.00-4.00	ADVISORY
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY

#### Dentistry (DENT)

501A	Intro to Profession 73085 P R LEC 201 TH		10-12PM	G378 DENT		1.00-2.00	ENFORCED
504	Intro to Pathways 73098 P R SEM 201		ARR	ARR	Lantz, Fitzgerald	0.00-10.00	ENFORCED
505	Grand Rounds - D1 73097 P R LEC 201 TH		8-10AM	G378 DENT	Fasbinder	0.00-10.00	ENFORCED
509	Intro to Oraifacial Complex 73086 P R LEC 201 MW		1-3PM	G378 DENT	Bradley	1.00-3.00	ENFORCED
510	Basic Histology for Dentistry 73746 P R LEC 201 F		1-3PM	G378 DENT	Hortsch	0.00-2.00	ENFORCED
510	Basic Histology for Dentistry P R LEC 201 M		3-5PM	G378 DENT		0.00-2.00	ENFORCED
	P R LEC 201 F		1-3PM	G378 DENT			
	P R LEC 201 M		3-5PM	G378 DENT			
517	Intro to Clinic Skills 73087 P R LEC 201 W		3-4PM	G378 DENT	Stefanac	0.50-2.50	ENFORCED
517	Intro to Clinic Skills P R LEC 201 TH		1-2PM	G378 DENT		0.50-2.50	ENFORCED
	P R LEC 201 W		3-5PM	G378 DENT			
521A	Dent Anat Occlus I 73088 P R LEC 201 TH		2-5PM	G360 DENT	Vivas	1.00-10.00	ENFORCED
545	Head & Neck Anatomy 73116 P R LEC 201 MWF		8-12PM	ARR	Brzezinski	3.25	ENFORCED

#### Dental Hygiene (DHYGRACK)

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

#### Endodontics (ENDODONT)

655	Endo Research I IND +		ARR	ARR		1.00-3.00	
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#### Oral Biology (ORALBIOL)

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

#### Oral Diagnosis (ORALDIAG)

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

#### Oral Health Sciences (ORALHEAL)

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

#### Oral Pathology (ORALPATH)

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
696	Thesis Investigatn I IND +		ARR	ARR			1.00-3.00
<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 I IND +		ARR	ARR			1.00-3.00
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			Conley 2.00
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 I IND +		ARR	ARR			1.00-2.00
772	Intro Cephalometric						1.00
72179	P SEM 201		ARR	ARR			
<b>Pediatric Dentistry (PEDDENT)</b>							
594	Investigatn-Thesis I IND +		ARR	ARR			1.00-3.00
<b>Periodontics (PERIODON)</b>							
780	Periodontic Clinic						1.00-6.00
70106	P LAB 201		ARR	ARR			Wang 1.00-3.00
790	Thesis Investigatn I IND +		ARR	ARR			
<b>Prosthodontics (PROSTHOD)</b>							
645	Thesis Investigatn IND +		ARR	ARR			1.00-3.00
<b>Restorative (RESTORA)</b>							
743	Thesis Investigatn I IND +		ARR	ARR			1.00-3.00
748	Spec Topc Oper Dent						1.00-3.00
70110	P SEM 201		ARR	ARR			
866	Masticatory System						1.00
70111	P SEM 201		ARR	ARR			ADVISORY
868	Bioengin Occlusion						2.00
70112	P SEM 201		ARR	ARR			ADVISORY
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 I IND +		ARR	ARR			1.00-3.00

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>Tchg Strategies</b>					<b>1.00</b>		
72384	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				
	Crit Analys of Lit on Educ Iss							
<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				
	Crit Analys of Lit on Educ Iss							
<b>390</b>	<b>Comm Serv &amp; Lang</b>					<b>1.00-3.00</b>		
72010	PI W SEM 201 MTH		5-11PM	171 LORCH			Rodriguez, Espinoza-Pino	
	Migrant Worker Outreach							
<b>401</b>	<b>Devel Rdg Wrng Elem</b>					<b>3.00</b>		
70118	P R LEC 201 MWF		9-12PM	ARR			Phillippi	
	Elementary MAC 15 students only. See Elmac 15 schedule for specific details re this course.							
<b>402</b>	<b>Rdg Wrng Content</b>					<b>3.00</b>		
73705	P R LEC 201		ARR	ARR			Dershimer	
	Science and Math Sec MAC interns and WWTF Fellows only.							
73706	P R LEC 202		ARR	ARR			Birdyshaw	
	Sec MAC Humanities interns only.							
73744	P R LEC 203		ARR	ARR			Rosario-Ramos	
	Sec MAC World Languages/Social Studies interns only.							
<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 <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .							
<b>485</b>	<b>Math Elem Sch Teach</b>					<b>3.00</b>	<b>ADVISORY</b>	
73393	P R LEC 201 MWF		1-4PM	ARR			Boerst	
	For Elementary Mac 15 students only.							
<b>490</b>	<b>Topics Professnl Ed</b>					<b>1.00-3.00</b>		
73558	PI SEM 201 MTWTHF		8-5PM	ARR			Ball	
	Math Content & Applications							
	For Elementary Math Lab (EML) students. icht background check required. For permission to enroll, contact lpasek@umich.edu. Preliminary Meeting 7/19 from 9-12.							
73695	P R SEM 202 TTH		1-4PM	ARR			Wannarka	
	Tchg Students w/Exceptionaliti							
	For Elmac 15 students only.							
<b>504</b>	<b>Teach with Tech</b>					<b>1.00</b>		
73124	P R SEM 201		ARR	ARR			Stanzler, Fontichiaro	
	Cohort 1 Secondary MAC interns and WWTF Fellows only.							
73707	P R SEM 202		ARR	ARR			Stanzler, Fontichiaro	
	Cohort 2 Secondary MAC interns and WWTF Fellows only.							
<b>510</b>	<b>Teaching &amp; Learning</b>					<b>1.00</b>		
73030	P R SEM 201		ARR	ARR			Phillippi	
	Cohort 2 Secondary MAC student interns and WWTF Fellows only.							
73031	P R SEM 202 TTH		9-12PM	ARR			Phillippi	
	Elementary MAC 15 students only. See Elmac 15 schedule for specific details re this course.							
<b>511</b>	<b>Records Practice I</b>					<b>1.00</b>		
73408	P R REC 201		ARR	ARR			Birdyshaw	
	Cohort 1 Secondary MAC interns and WWTF Fellows only.							
73708	P R REC 202		ARR	ARR			Dershimer	
	Cohort 2 Secondary MAC interns and WWTF Fellows only.							
<b>590</b>	<b>ESL Tchg Prac &amp; Sem</b>					<b>3.00</b>	<b>ADVISORY</b>	
73548	P R SEM 201 MTWTHF		8-11AM	ARR			Reischl	
	For Elmac 14 students only.							
<b>594</b>	<b>Ed Multiling Soc</b>					<b>3.00</b>	<b>ADVISORY</b>	
73406	P R LEC 201 MTWTH		1130-230PM	ARR			Khasnabis	
	For Elmac 14 students.							
<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>		
73399	P R REC 201		ARR	ARR			Wannarka	
	Cohort 1 Secondary MAC interns and WWTF Fellows only.							
73709	P R REC 202		ARR	ARR			Wannarka	
	Cohort 2 Secondary MAC interns and WWTF Fellows only.							
<b>638</b>	<b>Intrn&amp;Dir Field Exp</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	

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>640</b>	<b>Indi Study Ed Stdy</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
<b>649</b>	<b>Found Persp Ed Rfrm</b>		ARR	ARR	<b>2.00-3.00</b>		
73381	P R REC 201 W		9-12PM	ARR			
	For Woodrow Wilson Teaching Fellows.						
73409	P R REC 202		ARR	ARR			
	Secondary MAC students only.						
<b>650</b>	<b>Refl Teach Fld Exp</b>				<b>1.00-1.50</b>	<b>ADVISORY</b>	
71925	P R LAB 201	MTWTHF	9-4PM	ARR	Madden		
	Math Practicum						
	Elementary MAC 15 students only.						
73582	P R LAB 202	MTWTHF	9-4PM	ARR	Mihocko, Kenney		
	Language Arts Practicum						
	Elementary MAC 15 students only.						
73710	P R LAB 203		ARR	ARR	Jabulani		
	Science and Math Practicum						
	Science and Math Sec MAC interns and WWTF Fellows only.						
73711	P R LAB 204		ARR	ARR	Graham		
	Humanities Practicum						
	Secondary MAC Humanities interns only.						
<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 <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .						
<b>657</b>	<b>Practicum Ed Study</b>				<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 <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>		
73411	P R LEC 201		ARR	ARR	Craig		
	Cohort 1 Secondary MAC students and WWTF Fellows only.						
73712	P R LEC 202		ARR	ARR	Craig		
	Cohort 2 Secondary MAC interns and WWTF Fellows only.						
<b>728</b>	<b>Prac Learn Tech</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	SI IND +		ARR	ARR			
<b>770</b>	<b>Ind St High&amp;Cont Ed</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	SI IND +		ARR	ARR			
	Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .						
<b>835</b>	<b>Independent Study</b>				<b>1.00-3.00</b>		
	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>	
	R 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	ADVISORY
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							
72410	PI LEC 201		ARR	ARR		1.00-2.00 Samson	ADVISORY	
499	Directed Study					1.00-16.00		
	I IND +		ARR	ARR				
590	Space Systems Proj					4.00	ADVISORY	
72432	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

## Engineering Undergraduate Educ

### Engineering (ENGR)

<b>280</b>	<b>Undergrad Research</b>							
72106	P DIS 201		ARR	ARR			<b>1.00-4.00</b>	<b>ADVISORY</b>
<b>400</b>	<b>Co-Op Educ Engr</b>						<b>0.00</b>	<b>ADVISORY</b>
70161	PD DIS 201		ARR	ARR		Holloway		<b>1.50</b>
<b>411</b>	<b>Entre Practicum</b>						<b>3.00</b>	
73726	PD LEC 001 TTH		2-5PM	ARR		Lee		
<b>455</b>	<b>Multidisc Eng Des II</b>						<b>1.00-5.00</b>	<b>ENFORCED</b>
73422	P R LAB 202		ARR	ARR		Hofmann		
Multidisc Eng Des II								

## Industrial-Operations Engr Dep

### Industrial And Operations Engineering (IOE)

490	UG Directed Study I 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 I IND +		ARR	ARR			1.00-3.00	ADVISORY
990	Diss Pre-Candidate I IND +		ARR	ARR			2.00-8.00	ADVISORY
995	Dissertation Cand R IND +		ARR	ARR			4.00	ENFORCED

## Interdisciplinary Prof Program

### Financial Engineering Program (FINENG)

500	Fin Eng Seminar					3.00	ENFORCED	
This course is ONLY open to ADMITTED students entering the Financial Engineering degree program in Summer 2012.								
72409	PDR SEM 201	MTWTHFSA	730-5PM	1670 BEYSTER		Seyhun		



## 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				
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   IND +		ARR	ARR	1.00-16.00		ADVISORY	
490	Dir Std,Res&Sp Prob   IND +		ARR	ARR	1.00-16.00		ADVISORY	
511	Sp Topic Ship Struc   IND +		ARR	ARR	1.00-16.00		ADVISORY	
521	Dir Study Mar Hydro   IND +		ARR	ARR	1.00-16.00		ADVISORY	
571	Ship Des Proj   IND +		ARR	ARR	1.00-16.00		ADVISORY	
575	Marine CAD Project   IND +		ARR	ARR	2.00-6.00			
590	Seminar   IND +		ARR	ARR	1.00-16.00		ADVISORY	
592	Masters Thesis   IND +		ARR	ARR	1.00-6.00		ADVISORY	
792	Prof Degree Thesis   IND +		ARR	ARR	1.00-8.00			
990	Diss-Precand   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						3.00	ADVISORY
71937	P LEC 201	MTWTHF	12-130PM	ARR		Goodsitt		
Lectures June 14 - July 27, 2010 Location: Rm 2C-108 U-M Hospital Contact the instructor or Pam (pgderry@umcuh.edu/1919 Cooley for the syllabus)								
588	Rad Safe&Md Phy Prac						1.00-12.00	ADVISORY
	IND +		ARR	ARR				
599	Masters Project						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
799	Special Project						1.00-6.00	
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	R IND +		ARR	ARR				

## Technical Communication

### Technical Communication (TCHNCLCM)

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	
71904	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	
71563	PI LAB 201		ARR	ARR		Angulo-Barroso		
71564	PI LAB 202		ARR	ARR		Ulrich		
71657	PI LAB 203		ARR	ARR		Ulrich		
72012	PI LAB 204		ARR	ARR		Seidler		
72365	PI LAB 205		ARR	ARR		Brown		
73768	PI LAB 206		ARR	ARR		Meehan		
439	Lab Biomechanic					1.00-3.00	ADVISORY	
71911	P LAB 201		ARR	ARR		Ferris		
72076	PI LAB 202		ARR	ARR		Gross		
72366	PI LAB 203		ARR	ARR		Palmieri-Smith		
72396	PI LAB 204		ARR	ARR		McLean		
72397	PI LAB 205		ARR	ARR		Palmer		
449	Lab Exer Phys					1.00-3.00	ADVISORY	
71565	PI LAB 201		ARR	ARR		Borer		
71566	PI LAB 202		ARR	ARR		Horowitz		
71567	PI LAB 203		ARR	ARR		Katch		
71597	PI LAB 204		ARR	ARR		Cartee		
72077	PI LAB 205		ARR	ARR		Bodary		
73092	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	
71543	PIR LAB 201		ARR	ARR		Reck		
73400	PI LAB 202		ARR	ARR		Reck		
73401	PI LAB 203		ARR	ARR		Reck		
73402	PI LAB 204		ARR	ARR		Reck		
429	Lab Mtr Cnt Dev					1.00-3.00	ADVISORY	
71544	PIR LAB 201		ARR	ARR		Angulo-Barroso		
71545	PIR LAB 202		ARR	ARR		Ulrich		
71658	PIR LAB 203		ARR	ARR		Ulrich		
72015	PIR LAB 204		ARR	ARR		Seidler		
72363	PI LAB 205		ARR	ARR		Brown		
73766	PI LAB 206		ARR	ARR		Meehan		
439	Lab Biomechanic					1.00-3.00	ADVISORY	
71905	PIR LAB 201		ARR	ARR		Ferris		
72074	PIR LAB 202		ARR	ARR		Gross		
72364	PI LAB 203		ARR	ARR		Palmieri-Smith		
72394	PI LAB 204		ARR	ARR		McLean		
72395	PI LAB 205		ARR	ARR		Palmer		
449	Lab Exer Phys					1.00-3.00	ADVISORY	
71546	PIR LAB 201		ARR	ARR		Borer		
71547	PIR LAB 202		ARR	ARR		Horowitz		
71548	PIR LAB 203		ARR	ARR		Katch		
71596	PIR LAB 204		ARR	ARR		Cartee		
72075	PIR LAB 205		ARR	ARR		Bodary		
73091	P LAB 206		ARR	ARR		Mendias		



CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
488	Independent Study I IND +		ARR	ARR	1.00-3.00	ADVISORY	
490	Sr Honors Thesis-A SI IND +		ARR	ARR	1.00-5.00	ADVISORY	

### Physical Education (PHYSED)

140	Beginning Swim				1.00		
71551	PD W LAB 201	MW	6-7PM	BELL POOL	Kairis		
Students must register and drop (if necessary) at the U-Move Fitness office (3064 CCRB).							
370	Honors Reading I IND +		ARR	ARR	1.00-3.00	ADVISORY	
380	Honors Research I IND +		ARR	ARR	1.00-3.00	ADVISORY	
390	Field Experience I IND +		ARR	ARR	0.50-8.00	ADVISORY	
470	Independent Study I IND +		ARR	ARR	1.00-3.00	ADVISORY	
490	Sr Honors Thesis I IND +		ARR	ARR	1.00-4.00	ADVISORY	

### Sport Management (SM)

290	Field Exp SM I IND +		ARR	ARR	1.00-4.00	ADVISORY	
370	Honors Reading I IND +		ARR	ARR	1.00-3.00	ADVISORY	
380	Honors Research I IND +		ARR	ARR	1.00-3.00	ADVISORY	
390	Field Experience I IND +		ARR	ARR	0.50-4.00	ADVISORY	
403	Internship in SM				0.50-3.00	ADVISORY	
71560	PIR LAB 201		ARR	ARR	Reck		
73388	PI LAB 202		ARR	ARR	Reck		
73389	PI LAB 203		ARR	ARR	Reck		
73390	PI LAB 204		ARR	ARR	Reck		
470	Independent Study I IND +		ARR	ARR	1.00-3.00	ADVISORY	
490	Sr Honors Thesis I IND +		ARR	ARR	1.00-2.00	ADVISORY	

# 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			
72998	PI W SEM 201	MTH	5-11PM	171 LORCH		Rodriguez, Espinoza-Pino		

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

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

## Department of Afro-American and African Studies

### Afroamerican & African Studies (AAS)

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

## American Culture Program

### American Culture (AMCULT)

<b>321</b>	<b>Pract Multicultural</b>					<b>3.00</b>	<b>ADVISORY</b>	<b>60.00</b>
72005	P W LAB 201	TTH	4-6PM	1068 EH	Gutierrez			
Internship will be scheduled two afternoons a week for four hours.								
<b>354</b>	<b>Hist &amp; Lit Rockies</b>					<b>3.00</b>		
73525	PD LEC 721		ARR	CAMP DAVIS	Crane, Deloria			
<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>390</b>	<b>Arab Amer Internship</b>					<b>1.00-4.00</b>		
	I IND +		ARR	ARR				
<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>	
	R IND +		ARR	ARR				

## Anthropology Department

### Anthropological Archaeology (ANTHRARC)

296	Archaeology Topics					3.00		
73157	P W LEC 201	MW	9-12PM	210 WH	Holt			
Structure of Human Societies								
499	Ug Reading&Research					1.00-3.00		
	I IND +		ARR	ARR				
958	Anthro Research					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
959	Literature Survey					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	R IND +		ARR	ARR				

### Anthropology, Biological (ANTHRBIO)

297	Bio Anth Topics					3.00		
73068	P W LEC 201	TTH	10-1PM	210 WH	Pappano			
Sexual Selection in Humans								
73474	P W LEC 202	WF	9-12PM	238A WH	Kroot			
Paleo-Public Health								
371	Techn in Bio Anthro					1.00-3.00		
73428	PI LAB 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	
	R IND +		ARR	ARR				

### Anthropology, Cultural (ANTHRCUL)

101	Intro to Anthro					4.00		
73476	P W LEC 201	MTWTH	9-11AM	418 WH	Devore			
298	Sociocul Anth Topics					3.00		
70219	P W LEC 201	MW	1-4PM	1175 NQ	Tocco			
Sexuality Across Cultures								
73074	P W LEC 202	TTH	1-4PM	210 WH	Wright			
Oil and Culture								
73475	P W LEC 203	WF	1-4PM	238A WH	Benton			
The Anthropology of Finance								
370	Lang&Discrim					3.00		
73445	P LEC 201	TWTH	4-6PM	173 LORCH	Brown			
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	
	R IND +		ARR	ARR				

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

## Applied Physics Program

### Applied Physics (APPPHYS)

715	Ind Research I IND +			ARR	ARR		1.00-5.00	ADVISORY
990	Diss-Precand I 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	INSTRUCTOR		
	TIME	LOCATION		

## Asian Languages And Cultures

### Asian Studies (ASIAN)

<b>255</b>	<b>UG Sem Asian Studies</b>				<b>3.00</b>
73149	P W SEM 201 MTWTH	1-230PM	1185 NQ	Villagran	
The Art of War					
<b>480</b>	<b>Topics Asian Studies</b>				<b>3.00</b>
73493	P W LEC 201 TTH	5-8PM	1105 NQ	Arnold	
Transnational Anime					
73494	A LAB 202 W	5-830PM	2135 NQ	Arnold	
Transnational Anime					
<b>499</b>	<b>Ind Stdy-Dir Rdg</b>				<b>1.00-4.00</b>
	I IND +	ARR	ARR		

### Asian Languages (ASIANLAN)

<b>103</b>	<b>Intsv 1st Yr Chinese</b>				<b>10.00</b>
70264	PI W REC 201 MTWTHF	9-1230PM	2135 NQ	Li	
THIS COURSE IS OFFERED THROUGH THE SUMMER LANGUAGE INSTITUTE. IT MEETS JUNE 6-AUGUST 15, 2012. ADMISSION BY PERMISSION OF INSTRUCTOR ONLY. INTERESTED STUDENTS WANTING TO TAKE THE COURSE FOR CREDIT/TUITION SHOULD EMAIL THE INSTRUCTOR TO REQUEST AN OVERRIDE. PLEASE INCLUDE YOUR NAME, COLLEGE/SCHOOL, STUDENT ID, AND WHY YOU WANT TO TAKE THE COURSE IN THE EMAIL. IF YOU WISH TO TAKE THE COURSE NOT FOR CREDIT/PROGRAM FEE OPTION, PLEASE SEE <a href="http://www.lsa.umich.edu/sli">www.lsa.umich.edu/sli</a> FOR MORE INFORMATION.					
<b>127</b>	<b>Intsv 1st Yr Japan</b>				<b>10.00 ADVISORY</b>
70359	PI W REC 201 MTWTHF	9-1230PM	2175 NQ	Tsuda, Endo	
THIS COURSE IS OFFERED THROUGH THE SUMMER LANGUAGE INSTITUTE. IT MEETS JUNE 6-AUGUST 15, 2012. ADMISSION BY PERMISSION OF INSTRUCTOR ONLY. INTERESTED STUDENTS WANTING TO TAKE THE COURSE FOR CREDIT/TUITION SHOULD EMAIL THE INSTRUCTOR TO REQUEST AN OVERRIDE. PLEASE INCLUDE YOUR NAME, COLLEGE/SCHOOL, STUDENT ID, AND WHY YOU WANT TO TAKE THE COURSE IN THE EMAIL. IF YOU WISH TO TAKE THE COURSE NOT FOR CREDIT/PROGRAM FEE, PLEASE SEE <a href="http://www.lsa.umich.edu/sli">www.lsa.umich.edu/sli</a> FOR MORE INFORMATION.					
<b>203</b>	<b>Intsv 2nd Yr Chinese</b>				<b>10.00 ENFORCED</b>
70265	PI W REC 201 MTWTHF	9-1230PM	2106 MLB	Yin, Zhao	
THIS COURSE IS OFFERED THROUGH THE SUMMER LANGUAGE INSTITUTE. IT MEETS JUNE 6-AUGUST 15, 2012. ADMISSION BY PERMISSION OF INSTRUCTOR ONLY. INTERESTED STUDENTS WANTING TO TAKE THE COURSE FOR CREDIT/TUITION SHOULD EMAIL THE INSTRUCTOR TO REQUEST AN OVERRIDE. PLEASE INCLUDE YOUR NAME, COLLEGE/SCHOOL, STUDENT ID, AND CHINESE LANGUAGE EXPERIENCE IN THE EMAIL. IF YOU WISH TO TAKE THE COURSE NOT FOR CREDIT/PROGRAM FEE, PLEASE SEE <a href="http://www.lsa.umich.edu/sli">www.lsa.umich.edu/sli</a> FOR MORE INFORMATION.					
<b>227</b>	<b>Intsv 2nd Yr Jpn</b>				<b>10.00 ENFORCED</b>
72171	PI W REC 201 MTWTHF	9-1230PM	B120 MLB	Mochizuki	
THIS COURSE IS OFFERED THROUGH THE SUMMER LANGUAGE INSTITUTE. IT MEETS JUNE 6-AUGUST 15, 2012. ADMISSION BY PERMISSION OF INSTRUCTOR ONLY. INTERESTED STUDENTS WANTING TO TAKE THE COURSE FOR CREDIT/TUITION SHOULD EMAIL THE INSTRUCTOR TO REQUEST AN OVERRIDE. PLEASE INCLUDE YOUR NAME, COLLEGE/SCHOOL, STUDENT ID, AND JAPANESE LANGUAGE EXPERIENCE IN THE EMAIL. IF YOU WISH TO TAKE THE COURSE NOT FOR CREDIT/PROGRAM FEE, PLEASE SEE <a href="http://www.lsa.umich.edu/sli">www.lsa.umich.edu/sli</a> FOR MORE INFORMATION.					
<b>432</b>	<b>Japanese Pedagogy</b>				<b>3.00 ADVISORY</b>
73351	PI W REC 201 TTH	10-12PM	5000 STB	Oka	
<b>432</b>	<b>Japanese Pedagogy</b>				<b>3.00 ADVISORY</b>
	P W REC 201 TTH	1230-230PM	5000 STB		
THIS COURSE IS OFFERED THROUGH THE SUMMER LANGUAGE INSTITUTE FROM JUNE 4 TO JULY 33, 2012. ADMISSION IS 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.					
<b>499</b>	<b>Independent Lang</b>				<b>1.00-5.00 ADVISORY</b>
	I IND +	ARR	ARR		
<b>Buddhist Studies (BUDDHST)</b>					
<b>701</b>	<b>Readings-MA Exam</b>				<b>1.00-3.00 ADVISORY</b>
	I IND +	ARR	ARR		
<b>Chinese (CHIN)</b>					
<b>701</b>	<b>Masters Essay</b>				<b>1.00-3.00 ADVISORY</b>
	I IND +	ARR	ARR		
<b>Japanese (JAPANESE)</b>					
<b>601</b>	<b>Masters Essay</b>				<b>1.00-3.00 ADVISORY</b>
	I IND +	ARR	ARR		
<b>South and Southeast Asia (SSEA)</b>					
<b>699</b>	<b>Directed Readings</b>				<b>1.00-8.00 ADVISORY</b>
	I IND +	ARR	ARR		



## Astronomy Department

### Astronomy (ASTRO)

<b>102</b>	<b>Intr Stars&amp;Universe</b>					<b>4.00</b>	<b>ADVISORY</b>	
72399	AI LEC 201	MTWTHF	11-12PM	807 DENN	Davis			
72400	P DIS 202	T	1-3PM	5179 AH	Amsel			
72401	P DIS 203	W	1-3PM	5179 AH	Amsel			
<b>301</b>	<b>Disc Universe</b>					<b>3.00</b>		
73503	P W LEC 201	TTH	4-7PM	3254 LSA	Lindner			
<b>389</b>	<b>Indi Studies Astro</b>					<b>1.00-3.00</b>		
	I IND +		ARR	ARR				
<b>399</b>	<b>Intro-Research</b>					<b>1.00-3.00</b>		
	I IND +		ARR	ARR				
<b>699</b>	<b>Special Problems</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>901</b>	<b>Res-Theoret Astro</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>902</b>	<b>Res-Observ Astro</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				

## Biology Department

### Biology (BIOLOGY)

<b>121</b>	<b>Topics in Biology</b>					<b>3.00</b>		
73515	PIR LEC 201	MTWTH	10-12PM	2165 USB			Eidietis	
THIS COURSE IS RESERVED FOR M-BIO STUDENTS.								
73518	PIR LEC 202	MTWTH	2-4PM	2230 USB			Carpenter	
THIS COURSE IS RESERVED FOR M-BIO STUDENTS.								
<b>171</b>	<b>Intro Biology: EEB</b>					<b>4.00</b>		
73067	A LEC 201	TWTH	9-11AM	1210 CHEM			Lanier	
THE FIRST LECTURE WILL BE HELD WEDNESDAY, JUNE 27.								
73070	P W DIS 202	TTH	1130-1PM	1223 CHEM			Fisher	
73071	P W DIS 203	WF	1-230PM	1223 CHEM			Fisher	
<b>172</b>	<b>Intro Biol - MCDB</b>					<b>4.00</b>	<b>ADVISORY</b>	
--THE FIRST LECTURE WILL BE HELD WEDNESDAY, JUNE 27.								
72955	A LEC 201	TWTH	12-2PM	2260 USB			Wood	
72956	P W DIS 202	TTH	10-1130AM	2234 USB			Poon	
72957	P W DIS 203	TTH	230-4PM	2234 USB			Poon	
73095	P W DIS 204	WF	10-1130AM	2234 USB			Poon	
<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>	
72958	P RW LEC 201	TWTH	9-11AM	2260 USB			Pavgi	
<b>305</b>	<b>Genetics</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
73021	A R LEC 201	MWF	3-5PM	1400 CHEM			Haenfler	
--THE FIRST LECTURE WILL BE GIVEN ON WEDNESDAY, JUNE 27. DISCUSSION SECTIONS BEGIN ON THURSDAY, JULY 5.								
73023	P RW DIS 202	TH	1-230PM	B124 MLB			Hennessy	
73022	P RW DIS 203	TH	230-4PM	B124 MLB			Hennessy	
73362	P RW DIS 204	TH	4-530PM	B124 MLB			Hennessy	
<b>482</b>	<b>Limnology</b>					<b>5.00</b>	<b>ADVISORY</b>	
73354	PD LAB 711	W	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 IND +		ARR	ARR		1.00-4.00		
450	Lab Tech in BIOPHYS					3.00	ENFORCED	125.00
73077	P R LAB 201 MW		1-5PM	3020 CHEM	Schauerte, Wisser	1.00-4.00	ADVISORY	
890	Intro to Research I IND +		ARR	ARR		1.00-8.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		4.00	ENFORCED	
995	Diss-Cand 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 W 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>
72959	A LEC 200	MW	12-1PM	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.								
72960	P W DIS 210	MW	1-2PM	A706 CHEM	Zhang, Kerner			
72961	A LAB 211	MW	2-4PM	A706 CHEM	Zhang, Kerner			
72966	P W DIS 212	MW	1-2PM	A712 CHEM	Coupland, Kerner			
72967	A LAB 213	MW	2-4PM	A712 CHEM	Coupland, Kerner			
72962	PD W DIS 214	MW	12-1PM	A718 CHEM				
72963	A LAB 215	MW	2-4PM	A718 CHEM				
<b>126</b>	<b>Gen Chem Lab II</b>					<b>1.00</b>	<b>ADVISORY</b>	
72968	P LEC 200	ARR	ARR	ARR	Kerner			
CHEM 126 must be taken in conjunction with CHEM 125; this is not a stand-alone course. CHEM 126 has the same meeting time and location as CHEM 125. 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 Invst&amp;R Prin</b>					<b>3.00</b>	<b>ADVISORY</b>	
72969	A LEC 200	MWF	9-10AM	1300 CHEM	Sipowska			
<b>130</b>	<b>G Chem Invst&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 Invst&amp;R Prin</b>					<b>3.00</b>	<b>ADVISORY</b>	
72970	P W DIS 201	TTH	10-11AM	1624 CHEM	Clifford			
72971	P W DIS 202	TTH	10-11AM	1628 CHEM	Lee			
72972	P W DIS 203	TTH	11-12PM	1624 CHEM	Lee			
72973	P W DIS 204	TTH	11-12PM	1628 CHEM	Clifford			
<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			1.00-3.00	
	IND +	ARR	ARR		
599	Supervised Study			1.00-4.00	ADVISORY
	IND +	ARR	ARR		
990	Diss-Precand			1.00-8.00	ADVISORY
	IND +	ARR	ARR		
995	Diss-Cand			4.00	ENFORCED
	IR IND +	ARR	ARR		

### Classical Civilization (CLCIV)

499	Supervised Reading			1.00-3.00	ADVISORY
	IND +	ARR	ARR		

### Greek (GREEK)

302	2nd Year Greek II			4.00	ADVISORY
73529	P W REC 201 MTWTH	3-5PM	2115A AH	Scodel	
499	Supervised Reading			1.00-4.00	
	IND +	ARR	ARR		
599	Directed Reading			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		

### Great Books (GTBOOKS)

201	Great Books			4.00	
70327	P W REC 201 MTWTH	12-2PM	2024 TISCH	Miura	
Laughter in Anc Greece & Rome					

### Latin (LATIN)

499	Supervised Reading			1.00-4.00	
	IND +	ARR	ARR		
504	Intensive Latin			6.00	
72221	PI REC 201 MTWTH	9-12PM	2163 AH	Hogan	
599	Supv Read Lat Lit			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		

### Modern Greek (MODGREEK)

499	Supervised Reading			1.00-3.00	ADVISORY
	IND +	ARR	ARR		

## Communication Studies

### Communication Studies (COMM)

<b>101</b>	<b>The Mass Media</b>					<b>4.00</b>	<b>ENFORCED</b>	
72950	AIR LEC 201	MTW	9-11AM	1110 NQ	Haddad			
72951	PIRW DIS 202	TH	9-11AM	1110 NQ	Haddad			
<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>478</b>	<b>Media&amp;Culture Topics</b>					<b>3.00</b>	<b>ADVISORY</b>	
73464	PIRW LEC 201	TWTH	12-2PM	1110 NQ	Draper			
Nineties Media Culture								
Seats reserved for Comm Studies concentrators only until 4/15/12.								
<b>479</b>	<b>Sem Media&amp;Culture</b>					<b>3.00</b>	<b>ADVISORY</b>	
73173	PIRW SEM 201	TWTH	3-5PM	1110 NQ	Lippman			
Media as Sexual Socializer								
Seats reserved for Communication Studies Concentrators until 4/15/12.								
<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				

## Comparative Literature Program

### Comparative Literature (COMPLIT)

122	Writing World Lits					4.00		
72999	P W REC 201	TTH	1-4PM	2018 TISCH		Hoffman		
Humor and Translation								
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		45.00
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BY PERMISSION OF C S P ONLY.

70271	P R	SEM 201	MWF	2-4PM	G115 AH	Bierwert		
70272	P R	SEM 202	MWF	2-4PM	1359 MH	Holdgreve-Resendez		
70273	P R	SEM 203	MWF	2-4PM	2455 MH	Lewis		
70274	P R	SEM 205	MWF	2-4PM	G160 AH	Harris		
70275	P R	SEM 206	MWF	2-4PM	G228 AH	Jackson		
72141	P R	SEM 208	MWF	2-4PM	G168 AH	Townsel		
72344	P R	SEM 210	MWF	2-4PM	G127 AH	Robinson		
72436	P R	SEM 211	MWF	2-4PM	1339 MH	Tohm		
72437	P R	SEM 213	MWF	2-4PM	3333 MH	Winston		
73375	P	SEM 214	MTWTH	10-1130AM	2062 PALM			

#### MBIO

This section is reserved for MBIO participants.

73376	P	SEM 215	MWF	2-4PM	G026 TISCH	Finseth		
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#### LSA Summer Start Program

This section is reserved for LSA Summer Start Program participants.

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

## 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>	
70308	PI W LEC 201	MTWTHF	9-430PM	409 WH				Salehzadeh
Sections 201 - 210 & 212 reserved for EAP program								
70309	PI W LEC 202	MTWTHF	9-430PM	412 WH				Hildinger
Sections 201 - 210 & 212 reserved for EAP program								
70310	PI W LEC 203	MTWTHF	9-430PM	271 DENN				Reilly
Sections 201 - 210 & 212 reserved for EAP program								
72214	PI W LEC 204	MTWTHF	9-430PM	ARR				Mendel
Sections 201 - 210 & 212 reserved for EAP program								
72215	PI W LEC 205	MTWTHF	9-430PM	ARR				
Sections 201 - 210 & 212 reserved for EAP program								
72216	PI W LEC 206	MTWTHF	9-430PM	ARR				
Sections 201 - 210 & 212 reserved for EAP program								
72217	PI W LEC 207	MTWTHF	9-430PM	ARR				
Sections 201 - 210 & 212 reserved for EAP program								
72247	PI W LEC 208	MTWTHF	9-430PM	ARR				
Sections 201 - 210 & 212 reserved for EAP program								
72248	PI W LEC 209	MTWTHF	9-430PM	ARR				
Sections 201 - 210 & 212 reserved for EAP program								
73413	PI W LEC 210	MTWTHF	9-430PM	ARR				
Sections 201 - 210 & 212 reserved for EAP program								
72249	PI W LEC 211	MTWTHF	9-5PM	ARR				Altman
Sections 211, 213 - 216 reserved for EBS program								
72250	PI W LEC 212	MTWTHF	9-430PM	ARR				
Sections 201 - 210 & 212 reserved for EAP program								
72251	PI W LEC 213	MTWTHF	9-5PM	ARR				
Sections 211, 213 - 216 reserved for EBS program								
72302	PI W LEC 214	MTWTHF	9-5PM	ARR				
Sections 211, 213 - 216 reserved for EBS program								
72303	PI W LEC 215	MTWTHF	9-5PM	ARR				
Sections 211, 213 - 216 reserved for EBS program								
73414	PI W LEC 216		ARR	ARR				
Sections 211, 213 - 216 reserved for EBS program								
72252	PI W LEC 221	MTWTHF	9-4PM	245 DENN				Maticce
Sections 221 - 224 reserved for ELS program								
72253	PI W LEC 222	MTWTHF	830-4PM	ARR				
Sections 221 - 224 reserved for ELS program								
72254	PI W LEC 223	MTWTHF	830-4PM	ARR				
Sections 221 - 224 reserved for ELS program								
72933	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>	
72008	PI W SEM 201	MTH	5-11PM	171 LORCH				Rodriguez, Espinoza-Pino
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>		
70292	PI W REC 201	MWF	1-3PM	3347 MH			Thornburg	
71913	P W REC 202	TWTH	8-10AM	2455 MH			Brakefield	
70293	P RW REC 203	MWF	10-12PM	4211 AH			Olsen	
Open only to CSP Bridge students								
70294	P RW REC 204	MWF	10-12PM	4207 AH			Taylor III	
Only open to CSP Bridge students.								
72004	P RW REC 205	MWF	10-12PM	2455 MH			Fountain	
Only open to CSP Bridge students.								
71755	P RW REC 206	MWF	10-12PM	7603 HH			Kearns	
Only open to CSP Bridge students.								
72258	P RW REC 207	MWF	10-12PM	G026 TISCH			Goodacre	
Open only to CSP Bridge students								
72350	PI W REC 208	MWF	10-12PM	4175 AH			Harris	
72360	P RW REC 209	MWF	10-12PM	3333 MH			Story	
Only open to CSP Summer Bridge Students								
72430	P RW REC 210	MWF	8-10AM	1339 MH			Fountain	
Open only to CSP Summer Bridge students								
72431	P RW REC 211	MWF	12-2PM	2455 MH			Olsen	
Open only to CSP Summer Bridge students								
72989	PI W REC 212	TWTH	1-3PM	4207 AH			Cassel	
73121	P RW REC 213	MWF	10-12PM	3347 MH			Doyle	
<b>298</b>	<b>Intro to Lit Studies</b>					<b>2.00</b>		<b>ADVISORY</b>
73080	P W REC 202	TTH	2-4PM	3333 MH			Tinkle	
In Love with Books								
<b>312</b>	<b>Hist &amp; Lit Rockies</b>					<b>3.00</b>		
73526	PD LEC 721		ARR	CAMP DAVIS			Crane, Deloria	
<b>321</b>	<b>Internship</b>					<b>1.00</b>		<b>ADVISORY</b>
	D IND +		ARR	ARR				
<b>325</b>	<b>Art of the Essay</b>					<b>3.00</b>		<b>ADVISORY</b>
70299	PI W SEM 201	MW	3-6PM	49 UMMA			Gerben	
70300	P W SEM 202	TTH	1-4PM	4175 AH			Swanson	
73106	PI W SEM 203	MW	10-1PM	G232 AH			Bakopoulos	
<b>329</b>	<b>Environ Writing &amp; Lit</b>					<b>5.00</b>		
73495	PD REC 201		ARR	ARR			Taylor	
<b>340</b>	<b>Studies in Poetry</b>					<b>2.00</b>		
73478	PI W SEM 201	TTH	12-2PM	G232 AH			Walker	
2 Centuries of British Poetry								
<b>362</b>	<b>The American Novel</b>					<b>3.00</b>		
73181	PI W LEC 201	MW	10-1PM	G127 AH			Larson	
<b>426</b>	<b>Directed Writing</b>					<b>1.00-4.00</b>		<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>450</b>	<b>Med&amp;Ren Lit</b>					<b>2.00</b>		
73501	P W REC 201	TTH	9-11AM	3333 MH			Tinkle	
Early Women Writers								

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

## Earth and Environmental Sciences

### Earth and Environmental Sciences (EARTH)

<b>103</b>	<b>Dinosaurs&amp;Othr Fail</b>	<b>1.00</b>		
73186	P W LEC 202 TTH	Wilson		
2-4PM 1528 CCL				
Half term course. Meets July 24-August 14, exam on August 14.				
<b>110</b>	<b>Evolving Oceans</b>	<b>1.00</b>		
73069	P W LEC 201 TTH	Arnaboldi		
2-4PM 1528 CCL				
Half term course. Meets June 28-July 19, exam on July 19.				
<b>116</b>	<b>Intro Field Geol</b>	<b>5.00</b>		<b>775.00</b>
72073	PD LEC 711	Aciego, Gleason		
ARR CAMP DAVIS				
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>				
73523	PD LEC 712	Gleason, Aciego		
ARR CAMP DAVIS				
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>				
72953	PD LEC 722	Clark, Lange		
ARR CAMP DAVIS				
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>				
73451	PD LEC 723	Lange, Clark		
ARR CAMP DAVIS				
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>				
<b>147</b>	<b>Natural Hazards</b>	<b>3.00</b>	<b>ADVISORY</b>	
72418	P W SEM 201 MW	Ruff		
2-5PM 2512 CCL				
Although normally offered as a First Year Seminar, this Summer section is NOT limited to first year students.				
<b>202</b>	<b>Intro Environ Sci</b>	<b>4.00</b>		<b>530.00</b>
73454	PD LEC 711	Poulsen, Dick		
ARR CAMP DAVIS				
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>				
73455	PD LEC 712	Dick, Poulsen		
ARR CAMP DAVIS				
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>				
<b>299</b>	<b>Ind Study GeoSci</b>	<b>1.00-6.00</b>		
SI	IND +			
ARR ARR				
<b>311</b>	<b>Geol of Michigan</b>	<b>3.00</b>		
73447	P W LEC 201 MWF	Lohmann		
9-11AM 1528 CCL				
<b>341</b>	<b>Ecosyst Sci Rockies</b>	<b>5.00</b>	<b>ADVISORY</b>	<b>775.00</b>
70318	PD LEC 711	Blum, Kennedy, Baumiller, Zak		
ARR CAMP DAVIS				
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>				
73452	PD LEC 712	Baumiller, Zak, Kennedy, Blum		
ARR CAMP DAVIS				
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>				
<b>344</b>	<b>Sust Fossil Energy</b>	<b>3.00</b>	<b>ADVISORY</b>	<b>485.00</b>
73456	PD LEC 711	Blum, Ewing		
ARR CAMP DAVIS				
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>				
73457	PD LEC 712	Ewing, Blum		
ARR CAMP DAVIS				
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>				
<b>440</b>	<b>Geol Field Course</b>	<b>5.00</b>	<b>ADVISORY</b>	<b>775.00</b>
70317	PD LEC 711	Niemi, Sheldon, Geissman		
ARR CAMP DAVIS				
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>				
73453	PD LEC 712	Sheldon, Geissman, Niemi		
ARR CAMP DAVIS				
FIELD COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/campdavis/</a>				
<b>441</b>	<b>Field Geol Project</b>	<b>1.00</b>	<b>ADVISORY</b>	<b>145.00</b>
73353	PD LAB 713	Niemi		
ARR CAMP DAVIS				
FIELD PROJECT COURSE IN JACKSON HOLE, WYOMING. Cannot be taken Pass/Fail. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/earth/campdavis/">http://www.lsa.umich.edu/earth/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				

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 I IND +	ARR	ARR	1.00-3.00	ADVISORY	
302	Teach Exper Undergr I IND +	ARR	ARR	1.00-3.00		
320	Rivs,Lakes,Wetlands 72223 PD LEC 711 MTH	8-5PM	ARR	5.00	ADVISORY	100.00
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.						
348	Forest Ecosystems 72224 PD LAB 711 WSA	8-5PM	BIOL STAT	5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.						
381	General Ecology 73344 PD LAB 711 TF	8-5PM	BIOL STAT	5.00	ADVISORY	50.00
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEM.						
390	Evolution 73345 PD LAB 712 MTH	8-5PM	BIOL STAT	5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.						
	70242 PD LAB 711 TF	8-5PM	BIOL STAT			
	72347 PD LAB 712 WSA	8-5PM	BIOL STAT			
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.						
400	Advanced Research I IND +	ARR	ARR	1.00-3.00	ADVISORY	
405	Biol Station Topics 73480 PD LAB 201 MTWTHF	8-5PM	BIOL STAT	5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEM.						
431	Parasitology 73483 PD LAB 711 TF	8-5PM	BIOL STAT	5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEM.						
442	Biology of Insects 72992 PD LAB 711 TF	8-5PM	BIOL STAT	5.00	ADVISORY	35.00
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.						
453	Field Mammalogy 73448 PD LEC 711 WSA	8-5PM	BIOL STAT	5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.						
457	Algae in Fresh Water 73449 P LEC 711 MTWTHF	8-5PM	BIOL STAT	5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEM.						
556	Field Botany 73348 PD LAB 711 MTH	8-5PM	BIOL STAT	5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.						
590	Nat Hist & Evolution 73762 PD LAB 712 WSA	8-5PM	BIOL STAT	5.00		
601	Investigate Biology I IND +	ARR	ARR	1.00-8.00	ADVISORY	
700	Advanced Studies I IND +	ARR	ARR	1.00-8.00	ADVISORY	
730	Advanced Studies SI IND +	ARR	ARR	1.00-8.00	ADVISORY	
755	Special Studies SI IND +	ARR	ARR	1.00-16.00	ADVISORY	
801	Supervised Teaching I IND +	ARR	ARR	1.00-2.00	ADVISORY	
990	Diss-Precand I IND +	ARR	ARR	1.00-8.00	ADVISORY	
995	Diss-Cand R IND +	ARR	ARR	4.00	ENFORCED	

## Economics Department

### Economics (ECON)

<b>101</b>	<b>Principles Econ I</b>					<b>3.00</b>		<b>ADVISORY</b>
70286	P R LEC 201	TWTH	6-8PM	1084 EH	Chen			
72322	P R LEC 202	MWF	9-11AM	142 LORCH	Ohrn			
<b>102</b>	<b>Principles Econ II</b>					<b>3.00</b>		<b>ADVISORY</b>
70287	P RW LEC 202	MW	6-9PM	373 LORCH	Monarch			
<b>299</b>	<b>Undergrad 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>
73358	P R LEC 201	TTH	9-12PM	260 DENN	Lahav			
	Introductory Finance							
<b>402</b>	<b>Intermed Macro Thry</b>					<b>4.00</b>		<b>ADVISORY, ENFORCED</b>
71970	A R LEC 201	MWF	9-11AM	296 DENN	Proulx			
71971	P R DIS 202	T	10-12PM	142 LORCH	Alviarez			
Students will be auto-enrolled in section 201 when they elect sections 202-203.								
71972	P R DIS 203	T	12-2PM	142 LORCH	Alviarez			
<b>435</b>	<b>Financial Econ</b>					<b>4.00</b>		<b>ADVISORY, ENFORCED</b>
73355	A R LEC 201	TTH	1-4PM	B844 EH	Lahav			
73356	P R DIS 202	F	10-12PM	173 LORCH	Chen			
73357	P R DIS 203	F	12-2PM	173 LORCH	Chen			
<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>							
116	<b>Intro Field Geol</b>					<b>5.00</b>	<b>775.00</b>
72213	PD LEC 711		ARR	CAMP DAVIS	Aciego, Gleason		
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>							
73524	PD LEC 712		ARR	CAMP DAVIS	Gleason, Aciego		
72954	PD LEC 722		ARR	CAMP DAVIS	Clark, Lange		
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>							
73458	PD LEC 723		ARR	CAMP DAVIS	Lange, Clark		
300	<b>Spec Prob&amp;Res-Ugrad</b>					<b>1.00-4.00</b>	
	I IND +		ARR	ARR			
302	<b>Envir Soc Sci Topics</b>					<b>2.00</b>	
73343	PI LEC 712 TF		8-5PM	ARR			
311	<b>Rivs,Lakes,Wetlands</b>					<b>5.00</b>	<b>ADVISORY</b>
72222	PD LEC 711 MTH		8-5PM	ARR	Hendricks		<b>100.00</b>
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.							
329	<b>Environ Writing &amp;Lit</b>					<b>5.00</b>	
73498	PD REC 201		ARR	ARR	Taylor		
341	<b>Ecosyst Sci Rockies</b>					<b>5.00</b>	<b>ADVISORY</b>
72014	PD LEC 711		ARR	CAMP DAVIS	Blum, Kennedy, Baumiller, Zak		<b>775.00</b>
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>							
73459	PD LEC 712		ARR	CAMP DAVIS	Baumiller, Zak, Kennedy, Blum		
344	<b>Sust Fossil Energy</b>					<b>3.00</b>	<b>ADVISORY</b>
73460	PD LEC 711		ARR	CAMP DAVIS	Blum, Ewing		<b>485.00</b>
73461	PD LEC 712		ARR	CAMP DAVIS	Ewing, Blum		
348	<b>Forest Ecosystems</b>					<b>5.00</b>	<b>ADVISORY</b>
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.							
72225	PD LAB 711 WSA		8-5PM	BIOL STAT	Fahey		
354	<b>Hist &amp; Lit Rockies</b>					<b>3.00</b>	
73527	PD LEC 721		ARR	CAMP DAVIS	Crane, Deloria		
370	<b>Int U P&amp;Env</b>					<b>5.00</b>	<b>20.00</b>
73424	PI LEC 201		ARR	ARR	D'Anieri		
Offered at the Biological Station Monday/Thursday 8:00am-5:00pm							
377	<b>Lit&amp;Environment</b>					<b>3.00</b>	
72218	PDR LEC 711 TF		8-5PM	ARR	Taylor		
Great Lakes Literature							
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MI.							
72228	PD LEC 721		ARR	ARR	Crane, Deloria		
FIELD COURSE TAUGHT IN JACKSON HOLE, WY. FOR ENROLLMENT AND REGISTRATION INFORMATION CONTACT <a href="mailto:campdavis@umich.edu">campdavis@umich.edu</a> .							
381	<b>General Ecology</b>					<b>5.00</b>	<b>ADVISORY</b>
73349	PD LAB 711 TF		8-5PM	BIOL STAT	Bach		<b>50.00</b>
73350	PD LAB 712 MTH		8-5PM	BIOL STAT	Pillsbury		
398	<b>Env Internship Prog</b>					<b>1.00-3.00</b>	
	I IND +		ARR	ARR			
499	<b>Senior Honors Thesis</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			

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

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## Exhibit Museum

### Museum Methods (MUSMETH)

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

## 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
72226	P W REC 201	MTWTH	7-9PM	2106 MLB		Toebosch		
230	Intens 2nd Yr Ger						8.00	ADVISORY
70322	P W REC 201	MTWTH	10-12PM	3312 MLB		Gruber, Gell		
230	Intens 2nd Yr Ger						8.00	ADVISORY
	P W REC 201	MTWTH	1-3PM	3312 MLB				
232	Second-Year						4.00	ADVISORY
72162	P W REC 201	TWTHF	10-12PM	2112 MLB		Howes		
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
	R IND +		ARR	ARR				

## History Department

### History (HISTORY)

<b>110</b>	<b>Med, Ren, Ref Europe</b>					<b>3.00</b>		
73499	P W LEC 201	MW	4-7PM	3254 LSA		Lindner		
<b>230</b>	<b>Topics in History/HU</b>					<b>3.00</b>		
72389	P W LEC 201	TTH	10-1PM	G127 AH		Phelan		
Middle Ages & Modern Problems								
<b>301</b>	<b>Disc Universe</b>					<b>3.00</b>		
73500	P W LEC 201	TTH	4-7PM	3254 LSA		Lindner		
<b>320</b>	<b>Britain 1901-1939</b>					<b>3.00</b>		
72391	P W LEC 201	TWTH	10-12PM	G115 AH		Israel		
<b>328</b>	<b>HU History Topics</b>					<b>3.00</b>		
73076	PD 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>329</b>	<b>SS History Topics</b>					<b>3.00</b>		
73489	P W LEC 201	MW	3-6PM	3347 MH		Ure?a		
German Migration in Latin Amer								
<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.								
72390	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>
	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				

## History Of Art Department

### History of Art (HISTART)

<b>102</b>	<b>Survey-Ren to Mod</b>						<b>4.00</b>	
73465	P W LEC 201	MTWTH	10-12PM	180 TAP		Johnson		
<b>299</b>	<b>Experiential Study</b>						<b>1.00-3.00</b>	
	I IND +		ARR	ARR				
<b>394</b>	<b>Special Topics</b>						<b>3.00</b>	
70344	P W LEC 201	MW	2-5PM	180 TAP		Hamelin		
	Photography WWII - Berlin Wall							
<b>399</b>	<b>Independent Study</b>						<b>1.00-3.00</b>	
	SI IND +		ARR	ARR				
<b>600</b>	<b>Independent Study</b>						<b>1.00-3.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>700</b>	<b>Independent Res</b>						<b>1.00-3.00</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>
	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)

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	
499	Ind Study Museums D IND +		ARR	ARR		1.00-4.00	ADVISORY	

### University Courses (UC)

150	First-Year Hum Sem 73378 PD SEM 201	MTWTH	10-1130AM	2062 PALM		3.00	ADVISORY	
225	Undergrad Internship D IND +		ARR	ARR		1.00		
280	Undergrad Research 70509 PI REC 201		ARR	ARR		1.00-4.00	ADVISORY	
299	Directed Study S 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>321</b>	<b>SS LACS Topics</b>							<b>3.00</b>
73521	P LEC 201	MW	3-6PM	3347 MH				Ure?a
	Germans in Latin America							
73552	P LEC 202	TTH	10-1PM	4027RUTHVEN				Tsai
	Archaeology of Mexico and Peru							
<b>399</b>	<b>Senior Thesis</b>							<b>3.00</b>
72259	PI SEM 201		ARR	ARR				Ure?a
<b>471</b>	<b>Elem Quechua I</b>							<b>4.00</b> <b>ADVISORY</b>
70365	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>
70366	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>
70367	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>
70368	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>
70369	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>
70370	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					3.00		
73063	P W LEC 201	TWTH	10-12PM	373 LORCH	Opper			
313	Sound Patterns					3.00	ADVISORY	
73443	P W LEC 201	WTHF	2-4PM	473 LORCH	Coetzee			
370	Lang&Discrim					3.00		
73444	P LEC 201	TWTH	4-6PM	173 LORCH	Brown			
386	Comm Serv & Lang					1.00-3.00		
72009	PI W SEM 201	MTH	5-11PM	171 LORCH	Rodriguez, Espinoza-Pino			
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	
	R 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					

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

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

<b>790</b>	<b>Fac Actv Res Surv</b>					<b>1.00</b>	<b>ADVISORY</b>	
71585	P SEM 201		ARR	ARR		Laine		
<b>800</b>	<b>Macromolecular Sem</b>					<b>2.00</b>	<b>ADVISORY</b>	
71586	P SEM 201		ARR	ARR		Laine		

CAT#	Course Title	CR	PREREQ	LAB FEE	
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR
<b>Mathematics Department</b>					
<b>Mathematics (MATH)</b>					
<b>103</b>	<b>Intermed Algebra</b>	<b>2.00</b>	<b>ADVISORY</b>		
BRIDGE PROGRAM STUDENTS ONLY.					
70382	P R LEC 201	MTWTH	830-10AM	1060 EH	Herrera
70383	P R LEC 202	MTWTH	830-10AM	1068 EH	Collins
70384	P R LEC 203	MTWTH	830-10AM	B860G EH	Lee
70385	P R LEC 204	MTWTH	830-10AM	1372 EH	Kim
70386	P R LEC 205	MTWTH	830-10AM	1084 EH	McGee
70387	P R LEC 206	MTWTH	1030-12PM	1084 EH	Lee
70388	P R LEC 207	MTWTH	830-10AM	607 DENN	Behmer
72122	P R LEC 208	MTWTH	830-10AM	2866 EH	Lee
72123	P R LEC 209	MTWTH	830-10AM	610 DENN	Iaderosa
72428	P R LEC 210	MTWTH	830-10AM	613 DENN	Betzig
72429	P R LEC 211	MTWTH	830-10AM	618 DENN	Reece
73122	P R LEC 212	MTWTH	1030-12PM	607 DENN	Reece
BRIDGE PROGRAM STUDENTS ONLY.					
73410	P LEC 213	MTWTH	1030-12PM	1060 EH	McGee
73513	P LEC 214	MTWTH	830-10AM	2234 USB	Neaton
73612	P LEC 215	MTWTH	830-10AM	373 LORCH	Conger
<b>105</b>	<b>Data,Fncns,Graphs</b>	<b>4.00</b>		<b>4.00</b>	
70389	P W LEC 201	TWTHF	10-12PM	2866 EH	Khumbah
<b>115</b>	<b>Calculus I</b>	<b>4.00</b>	<b>ADVISORY</b>		
70390	P W LEC 201	TWTHF	10-12PM	613 DENN	DeWitt
72944	P LEC 202	TWTHF	1-3PM	613 DENN	Wu
<b>116</b>	<b>Calculus II</b>	<b>4.00</b>	<b>ADVISORY</b>		
70391	P W LEC 201	TWTHF	9-11AM	621 DENN	Boland
70392	P W LEC 202	TWTHF	1-3PM	607 DENN	Meyer
<b>215</b>	<b>Calculus III</b>	<b>4.00</b>	<b>ADVISORY</b>		
70393	A LEC 201	TWF	8-10AM	269 DENN	Houry
70394	P W LAB 202	TH	8-10AM	B735 EH	Henry
<b>216</b>	<b>Intro Diff Equat</b>	<b>4.00</b>	<b>ADVISORY, ENFORCED</b>		
70395	A RW LEC 201	TWF	10-12PM	1372 EH	Sanchez
70396	P RW LAB 202	TH	10-12PM	B737 EH	Flores
<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>		
72320	P W LEC 201	TWF	9-11AM	1096 EH	Winter
<b>425</b>	<b>Intro Probabil</b>	<b>3.00</b>	<b>ADVISORY</b>		
70398	P W LEC 201	TWF	1-3PM	1084 EH	Kubena
73134	PD LEC 202	TWF	1-3PM	ARR	
<b>450</b>	<b>Adv Math Engrs I</b>	<b>4.00</b>	<b>ADVISORY, ENFORCED</b>		
70399	P RW LEC 201	TWTHF	10-12PM	1068 EH	Muite
<b>471</b>	<b>Intr Num Meth</b>	<b>3.00</b>	<b>ADVISORY</b>		
71592	P W LEC 201	TWF	8-10AM	B844 EH	Alcala Burgos
<b>485</b>	<b>Math Elem Sch Teach</b>	<b>3.00</b>	<b>ADVISORY</b>		
73394	P R LEC 201	MWF	1-4PM	ARR	Boerst
For Elmac 15 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	

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

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## Medieval and Early Modern Studies

### Medieval and Early Modern Studies (MEMS)

110	Med, Ren, Ref Europe							3.00	
73502	P W	LEC	201	MW	4-7PM	3254 LSA	Lindner		

## 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>							
	I IND +		ARR	ARR				<b>1.00-3.00</b> <b>ADVISORY</b>
<b>302</b>	<b>Teach Exper Undergr</b>							
	I IND +		ARR	ARR				<b>1.00-3.00</b>
<b>310</b>	<b>Intro Biochemistry</b>							
72995	A R LEC 201	MTW	2-4PM	2260 USB		Balazovich		<b>3.00</b> <b>ADVISORY, ENFORCED</b>
72997	P RW DIS 202	M	4-530PM	2234 USB		Dolan		
72996	P RW DIS 203	T	4-530PM	2234 USB		Dolan		
73037	P RW DIS 204	W	4-530PM	2234 USB		Dolan		
<b>400</b>	<b>Advanced Research</b>							
	R IND +		ARR	ARR				<b>1.00-3.00</b> <b>ADVISORY, ENFORCED</b>
<b>700</b>	<b>Advanced Studies</b>							
	I IND +		ARR	ARR				<b>1.00-8.00</b> <b>ADVISORY</b>
<b>801</b>	<b>Supervised Teaching</b>							
	I IND +		ARR	ARR				<b>1.00-2.00</b> <b>ADVISORY</b>
<b>990</b>	<b>Diss-Precand</b>							
	I IND +		ARR	ARR				<b>1.00-8.00</b> <b>ADVISORY</b>
<b>995</b>	<b>Diss-Cand</b>							
	R IND +		ARR	ARR				<b>4.00</b> <b>ENFORCED</b>



## Near Eastern Studies Department

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

<b>103</b>	<b>IntenEleStArabic&amp;II</b>					<b>10.00</b>	<b>ADVISORY</b>
72392	PD W REC 201	MTWTHF	9-1PM	1185 NQ	Alhawary		
This is a ten week class that meets June 6- August 15. Because this is a ten credit course, students will need to contact cing@umich.edu for an override.							
<b>205</b>	<b>IntenIntStnArabi&amp;II</b>					<b>10.00</b>	<b>ADVISORY, ENFORCED</b>
72393	PDRWREC 201	MTWTHF	9-1PM	2022 STB	Sabbagh		
This is a ten week class that meets June 6- August 15. Because this is a ten credit course, students will need to contact cing@umich.edu for an override.							
<b>395</b>	<b>Dir Ug Readings</b>					<b>1.00-3.00</b>	
	I IND +		ARR	ARR			
<b>403</b>	<b>Adv Mod Stn Arab I</b>					<b>4.00</b>	<b>ADVISORY</b>
73514	P REC 201	MTWTHF	9-1PM	2155 NQ	Rammuny		
<b>404</b>	<b>Adv Mod Stn Arab II</b>					<b>4.00</b>	<b>ADVISORY</b>
73516	P REC 201	MTWTHF	9-1PM	2155 NQ	Rammuny		
<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			

### Ancient Civilizations And Biblical Studies (ACABS)

<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>
	R IND +		ARR	ARR			

### Hebrew And Jewish Cultural Studies (HJCS)

<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>					<b>2.00</b>	<b>ADVISORY</b>	
73154	P W LEC 201	MW	4-6PM	G115 AH	Gallow			
180	<b>Introductory Logic</b>					<b>2.00</b>		
73155	P W LEC 201	TTH	10-12PM	1339 MH	Peterson			
224	<b>Global Justice</b>					<b>2.00</b>		
73436	P LEC 201	WF	10-12PM	1339 MH	Nayak-Young			
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</b>	<b>ADVISORY</b>	
	I 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>	
	IR IND +		ARR	ARR				

## Physics Department

### Physics (PHYSICS)

<b>120</b>	<b>Foundations of Phys</b>		<b>3.00</b>		
73370	P LEC 201	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.					
73371	S DIS 202	MTTHF	12-1PM	4404 RAND	
<b>415</b>	<b>Ug Special Problems</b>			<b>1.00-6.00</b>	
	IND +		ARR	ARR	
<b>450</b>	<b>Lab Tech in BIOPHYS</b>			<b>3.00</b>	<b>ENFORCED</b>
73078	P R LAB 201	MW	1-5PM	3020 CHEM	Schauerte, Wisser
<b>496</b>	<b>Senior Thesis I</b>			<b>2.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR	
<b>497</b>	<b>Senior Thesis II</b>			<b>2.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR	
<b>498</b>	<b>Intr Res-Honors Stu</b>			<b>2.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR	
<b>499</b>	<b>Intr Res-Honors Stu</b>			<b>2.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR	
<b>515</b>	<b>Supervised Research</b>			<b>4.00-6.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR	
<b>715</b>	<b>Special Prob-Grad</b>			<b>1.00-6.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR	
<b>990</b>	<b>Diss-Precand</b>			<b>1.00-8.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR	
<b>995</b>	<b>Diss-Cand</b>			<b>4.00</b>	<b>ENFORCED</b>
	IR IND +		ARR	ARR	

## Political Science Department

### Political Science (POLSCI)

101	Intro Pol Theory	4.00	ADVISORY
72324	P W LEC 201 TWTHF	11-1PM	5521 HH Shipper
111	Intro Amer Politics	4.00	ADVISORY
72987	P W LEC 201 TWTHF	10-12PM	G228 AH Veal
299	POLSCI Internship	1.00	ADVISORY
	D IND +	ARR	ARR
319	Pol Civil Liberties	4.00	ADVISORY
73512	P W LEC 201 MTWTH	4-6PM	G127 AH Wright
322	Legislative Process	3.00	ENFORCED
72988	P RW LEC 201 WTHF	8-10AM	3254 LSA Macmillan
389	Topics	3.00	ADVISORY
73352	P W REC 201 TWF	10-12PM	G160 AH Koch
	Nuclear Weapon & Int'l Syst		
399	Adv Internship	3.00	ADVISORY
	I IND +	ARR	ARR
492	Directed Studies	1.00-6.00	ADVISORY
	I IND +	ARR	ARR
594	Int Stat&Data Anl I	2.00	ADVISORY
	IC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 6/18-7/13.		
70419	PI LEC 211 MTWTHF	230-430PM	1512 CCL Jacoby
595	Int Stat&Dat Anl II	2.00	ADVISORY
	IC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 7/16-8/10.		
70420	PI LEC 222 MTWTHF	3-5PM	260 DENN Jacoby
596	Intr Regress Anlys	3.00	ADVISORY
	IC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 6/18-7/13.		
70421	PI SEM 211 MTWTHF	230-430PM	LEC RM 1 MLB Jacoby
637	Field Training	2.00-4.00	ADVISORY
	I IND +	ARR	ARR
692	Directed Reading	1.00-6.00	ADVISORY
	I IND +	ARR	ARR
695	Regression Analysis	3.00	ADVISORY
	IC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. SECTION 211 MEET 6/18-7/13. SECTION 222 MEETS 7/16-8/10.		
70424	PI SEM 211 MTWTHF	230-430PM	1210 CHEM Jacoby
70426	PI SEM 222 MTWTHF	1-3PM	1300 CHEM
811	Multivar Stat Meth	3.00	ADVISORY
	IC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 6/18-7/13.		
70427	PI SEM 222 MTWTHF	230-430PM	1505 CCL Jacoby
813	Struct Equat Model	3.00	ADVISORY
	IC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 7/16-8/10.		
70429	PI SEM 222 MTWTHF	10-12PM	LEC RM 1 MLB Jacoby
814	Time Series Anlys	3.00	ADVISORY
	IC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 6/18-7/13.		
70430	PI SEM 222 MTWTHF	1230-230PM	B116 MLB Jacoby
815	Categorical Anlys	3.00	ADVISORY
	IC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 7/16-8/10.		
70431	PI SEM 222 MTWTHF	3-5PM	1300 CHEM Jacoby
816	Gen Struc Equat Mod	3.00	ADVISORY
	IC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 7/16-8/10.		
70432	PI SEM 222 MTWTHF	1-3PM	LEC RM 1 MLB
818	Math Model:Game Thr	3.00	ADVISORY
	IC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 6/18-7/13.		
70434	PI SEM 211 MTWTHF	1230-230PM	1512 CCL Jacoby
819	Math Mod:Rationl Ch	3.00	ADVISORY
	IC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 6/18-7/13.		
70435	PI SEM 222 MTWTHF	9-11AM	B116 MLB Jacoby
820	Max Likelihood Est	3.00	ADVISORY
	IC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 6/18-7/13.		
70436	PI SEM 211 MTWTHF	9-11AM	1400 CHEM Jacoby
822	Dyn-Longitud Anlys	2.00	ADVISORY
71914	PI SEM 222 MTWTHF	10-12PM	182 DENN
	IC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 7/16-8/10.		
824	Non-Linear Syst II	3.00	ADVISORY
	IC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. COURSE MEETS 7/16-8/10.		
70437	PI LEC 202 MTWTHF	9-10AM	LEC RM 1 MLB
826	Computing Soc Sci	2.00	ADVISORY
	IC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. SECTION 211 & 212 MEETS 6/18-7/13. SECTION 222 MEETS 7/16-8/10.		
70438	PI LEC 211 MTWTHF	1-230PM	1210 CHEM Jacoby
73015	PI LEC 212 MTWTHF	5-6PM	B116 MLB Jacoby
70439	PI LEC 222 MTWTHF	830-10AM	LEC RM 2 MLB
827	Res Des Soc Sci	2.00	ADVISORY
	IC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT WILLIAM G. JACOBY, 763-7400. SECTIONS 201, 211, 213, MEET 6/18-7/13. SECTIONS 222, 223 MEETS 7/16-8/10.		
70440	PI SEM 201 MTWTHF	5-8PM	1400 CHEM Jacoby

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
70441	PI SEM 211	MTWTHF	1230-230PM	269 DENN	Jacoby		
70442	PI SEM 213	MTWTHF	9-11AM	1512 CCL	Jacoby		
70443	PI SEM 222	MTWTHF	5-8PM	1300 CHEM			
70444	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 and 213 MEET 6/18-7/13. SECTIONS 222 MEET 7/16-8/10.							
70445	PI SEM 211	MTWTHF	11-12PM	LEC RM 1 MLB	Jacoby		
70446	PI SEM 212	MTWTHF	11-12PM	1512 CCL	Jacoby		
73596	PI LEC 213	MTWTHF	11-12PM	1400 CHEM	Jacoby		
70447	PI SEM 222	MTWTHF	12-1PM	296 DENN			
<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 6/18-7/13. SECTIONS 222, 223, 225 MEET 7/16-8/10.							
70448	PI SEM 201	MTWTHF	1-230PM	LEC RM 1 MLB	Jacoby		
70449	PI SEM 202	MTWTHF	5-830PM	1528 CCL	Jacoby		
70450	PI SEM 213	MTWTHF	6-9PM	1505 CCL	Jacoby		
73016	PI SEM 222	MTWTHF	3-5PM	B137 MLB	Jacoby		
73017	PI SEM 223	MTWTHF	6-9PM	1528 CCL	Jacoby		
73018	PI SEM 225	MTWTHF	1-3PM	B120 MLB	Jacoby		
<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 6/18-7/13. SECTION 212, 223, 224, 225, 226 MEET 7/16-8/10.							
70451	PI SEM 211	MTWTHF	9-11AM	LEC RM 1 MLB	Jacoby		
73019	PI SEM 212	MTWTHF	230-430PM	269 DENN	Jacoby		
73372	PI SEM 213	MTWTHF	1230-230PM	1505 CCL	Jacoby		
73020	PI SEM 223	MTWTHF	1-3PM	1650 CHEM	Jacoby		
73373	PI SEM 224	MTWTHF	1-3PM	260 DENN	Jacoby		
73597	PI SEM 225	MTWTHF	10-12PM	2114 MLB	Jacoby		
73598	PI SEM 226	MTWTHF	3-5PM	2114 MLB	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 7/16-8/10.							
70452	PI SEM 222	MTWTHF	10-12PM	2548 CCL			
<b>841</b>	<b>Max Likelihood 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 7/16-8/10.							
70453	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	INSTRUCTOR		
DAYS	TIME	LOCATION		

## Psychology Department

### Psychology (PSYCH)

112	Psy as Natl Science	4.00		
73520	P W LEC 201 MTWTH	12-2PM	1068 EH	Malley, Circele
200	Ind Psych Issues	1.00-4.00		ADVISORY
	I IND +	ARR	ARR	
240	Intro to Cog Psych	4.00		ENFORCED
72993	P RW LEC 201 MTWTH	12-2PM	182 DENN	Craig
Direct all questions to psych.saa@umich.edu; do not contact the instructor.				
250	Intro Dev Psych	4.00		ENFORCED
72943	P RW LEC 201 TWTHF	9-11AM	1202 SEB	Buvinger
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
72003	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	
400	Special Problems	3.00		ENFORCED
73482	P RW LEC 201 TTH	2-5PM	3048 EH	Seifert
Psychology of Creativity				
Students who have not taken Psych 230 or Psych 240 , please contact psych.saa@umich.edu for an override.				
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
71915	SI SEM 201	ARR	ARR	Mahalingam
426	Sr Hon Res II Nat Sc	2.00-4.00		ADVISORY
71916	SI SEM 201	ARR	ARR	Mahalingam
428	Sr Thesis Psych NS	2.00-4.00		ADVISORY
	D IND +	ARR	ARR	
431	Neur Attn&Attn Disor	3.00		ENFORCED
73519	P RW SEM 201 MWF	10-12PM	B844 EH	Howe
487	Curr Topc Social Psy	3.00		ADVISORY, ENFORCED
73184	PDRWSEM 201 MW	2-5PM	3048 EH	Ybarra
Soc Psych of Entrepreneurship				
Direct all questions to psych.saa@umich.edu.				
616	Anal Survey Data II	3.00		ADVISORY
70463	PD SEM 201 MTWTHF	830-1030AM	2330 MH	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
72404	PD SEM 201 MTWTHF	9-1130AM	1650 CHEM	Lepkowski, Heeringa
683	Wkshop Samp Techniq	6.00		ADVISORY
	P SEM 201 MTWTHF	9-1130AM	3010 SEB	
687	Meth Survey Sampling	3.00		ADVISORY
70465	PD LEC 201 TTH	3-530PM	ARR	Lepkowski, Wagner
Permission Only. Contact SRC Summer Institute 764-6595. 8-week video course.				
688	Int to Surv Res Tech	4.00		ADVISORY
70466	PD SEM 201 MTWTHF	1-4PM	2353 MH	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
70468	PD SEM 201 MTWTHF	1030-1230PM	ARR	Campanelli, Peytcheva
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	2.00		ADVISORY
	I IND +	ARR	ARR	

## Studies In Religion

### Religion (RELIGION)

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

## Romance Languages Department

### French (FRENCH)

230	Intensive 2nd Year					8.00	ENFORCED	
70313	PDR REC 201	MTTHF	9-11AM	2412 MLB	Hartman, Gordon	8.00	ENFORCED	
230	Intensive 2nd Year					8.00	ENFORCED	
	P R REC 201	MTTHF	12-2PM	2412 MLB				
232	Second Year					4.00	ENFORCED	
70314	PDR REC 201	TWTHF	9-11AM	B103 MLB	Charriere	1.00-3.00	ENFORCED	
399	Independent Study							
	IR IND +		ARR	ARR				

### Spanish (SPANISH)

100	Intensive Elem Span					8.00	ADVISORY, ENFORCED	
70411	PDR REC 201	TWTHF	9-11AM	2402 MLB	Beverinotti, Barrios	8.00	ADVISORY, ENFORCED	
100	Intensive Elem Span							
	P R REC 201	TWTHF	1130-130PM	2402 MLB				
102	Elementary					4.00	ENFORCED	
70492	PDR REC 201	TWTHF	9-11AM	B113 MLB	Toromoreno	8.00	ENFORCED	
230	Intensive 2nd Year					8.00	ENFORCED	
70493	PDR REC 201	TWTHF	9-11AM	B109 MLB	Gomez, Santoro Riccardi	8.00	ENFORCED	
230	Intensive 2nd Year							
	P R REC 201	TWTHF	1130-130PM	B109 MLB				
230	Intensive 2nd Year					8.00	ENFORCED	
72061	PDR REC 202	TWTHF	9-11AM	1105 NQ	Rama, Rivas-Murillo	8.00	ENFORCED	
230	Intensive 2nd Year							
	P R REC 202	TWTHF	1130-130PM	1105 NQ				
231	Second Year Span					4.00	ENFORCED	
70494	PDR REC 201	TWTHF	9-11AM	B115A MLB	Moutinou	4.00	ADVISORY, ENFORCED	
232	Second Year Span							
70495	PDR REC 201	TWTHF	9-11AM	B115B MLB	Pastor			
72412	PDR REC 203	TWTHF	1-3PM	B115B MLB	De La Torre	4.00	ADVISORY, ENFORCED	
277	Rdg, Grammar, & Comp					4.00	ADVISORY, ENFORCED	
73437	PDR REC 204	MWF	1-3PM	2011 MLB	De Entrambasaguas-Monsell	3.00	ENFORCED	
373	Topic Hisp Lit&Cult							
73440	PIR REC 201	TTH	1-4PM	2011 MLB	La Fountain-Stokes			
	Gender/Sex/ Lat Am /Caribbean							
421	Cinema From Spain					3.00	ENFORCED	
73439	PIR REC 201	MW	10-1PM	1175 NQ	Herrero-Olaizola	1.00-3.00	ENFORCED	
428	Internship							
	IR IND +		ARR	ARR				
435	Independent Study					1.00-3.00	ENFORCED	
	IR IND +		ARR	ARR				
635	Independent Study					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				



## Sweetland Center for Writing

### Gayle Morris Sweetland Center for Writing (WRITING)

100		Transit Coll Writing				3.00		
Reserved for Bridge Program Students ONLY.								
72314	P RW REC 201	TTH	1-3PM	1135 NQ		Allen		
Reserved for Bridge Program Students ONLY.								
72315	P RW REC 202	TTH	10-12PM	2265 NQ		Allen		
Reserved for Bridge Program Students ONLY.								
72316	P RW REC 203	TTH	10-12PM	1245 NQ		Manis		
Reserved for Bridge Program Students ONLY.								
72317	P R REC 204	TTH	1-3PM	G444C MH		Manis		
	P R REC 204	TH	1-3PM	1245 NQ				
Reserved for Bridge Program Students ONLY.								
72318	P RW REC 205	TTH	10-12PM	1155 NQ		Babcock		
Reserved for Bridge Program Students ONLY.								
72319	P R REC 206	MW	10-12PM	1155 NQ		Berkley		
72938	P R REC 207	MW	10-12PM	2275 NQ		Allison		
Reserved for Bridge Program Students ONLY.								
73335	P R REC 208	TTH	1-3PM	2275 NQ		Allison		
Reserved for Bridge Program Students ONLY.								
73336	P W REC 209	TTH	1-3PM	1155 NQ		McDaniel		

## SRC-PSM Graduate Program

### Survey Methodology (SURVMETH)

<b>601</b>	<b>Int to Surv Res Tech</b>	<b>4.00</b>	<b>ADVISORY</b>
72056	PD SEM 201 MTWTHF 1-4PM 2353 MH	Pennell	
Permission only. Must email Summer Institute office for permission to register at summers@isr.umich.edu.			
<b>612</b>	<b>Meth Survey Sampling</b>	<b>3.00</b>	<b>ADVISORY</b>
71980	PD LEC 201 TTH 3-530PM ARR	Lepkowski, Wagner	
Permission only. Must contact Summer Institute office for permission to register: summers@isr.umich.edu.			
<b>614</b>	<b>Dsn&amp;Anl Com Samp Srv</b>	<b>3.00</b>	<b>ADVISORY</b>
72067	PD SEM 201 MWF 1-3PM 3254 LSA	West, Berglund, Heeringa	
<b>614</b>	<b>Dsn&amp;Anl Com Samp Srv</b>	<b>3.00</b>	<b>ADVISORY</b>
	P SEM 201 F 1-5PM ARR		
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.			
<b>616</b>	<b>Wkshop Samp Techniq</b>	<b>6.00</b>	<b>ADVISORY</b>
72402	PD SEM 201 MTWTHF 9-1130AM 1650 CHEM	Lepkowski, Heeringa	
<b>616</b>	<b>Wkshop Samp Techniq</b>	<b>6.00</b>	<b>ADVISORY</b>
	P SEM 201 MTWTHF 9-1130AM 3010 SEB		
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission, override will be issued.			
<b>623</b>	<b>Data Collection Meth</b>	<b>3.00</b>	<b>ADVISORY</b>
72323	PD LEC 201 MTWTHF 1-3PM ARR	Conrad, Brenner	
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission, override will be issued.			
<b>630</b>	<b>Question Design</b>	<b>3.00</b>	<b>ADVISORY</b>
72066	PD SEM 201 MTWTHF 1030-1230PM ARR	Campanelli, Peytcheva	
Questionnaire Design Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.			
<b>641</b>	<b>Comp Anl Surv Data 2</b>	<b>1.00</b>	<b>ADVISORY</b>
72065	PD SEM 201 MTWTHF 11-12PM G444D MH	Berglund	
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.			
<b>651</b>	<b>Semi-Struc Interview</b>	<b>1.50</b>	
72064	PD SEM 201 MTWTHF 1030-1230PM 2330 MH	Riley	
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.			
<b>652</b>	<b>Intro Focus Group</b>	<b>1.50</b>	<b>ADVISORY</b>
72063	PD SEM 201 MTWTHF 1-3PM 2330 MH	Morgan	
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.			
<b>653</b>	<b>Comb Qual&amp;Quan Data</b>	<b>1.50</b>	<b>ADVISORY</b>
72057	PD SEM 201 MTWTHF 1030-1230PM 269 DENN	Pearce	
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.			
<b>654</b>	<b>Qual Dta Anl Computr</b>	<b>1.50</b>	<b>ADVISORY</b>
72058	PD SEM 201 MTWTHF 1-3PM 130 DENN	Weitzman	
<b>654</b>	<b>Qual Dta Anl Computr</b>	<b>1.50</b>	<b>ADVISORY</b>
	P SEM 201 MTWTHF 1-5PM G444D MH		
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.			
<b>680</b>	<b>Anlys Survey Data I</b>	<b>3.00</b>	<b>ADVISORY</b>
72059	PD SEM 201 MTWTHF 3-5PM 2330 MH	Yeaton	
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.			
<b>681</b>	<b>Anal Survey Data II</b>	<b>3.00</b>	<b>ADVISORY</b>
72060	PD SEM 201 MTWTHF 830-1030AM 2330 MH	Couper	
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.			
<b>688</b>	<b>Bld Test Str Equ Mod</b>	<b>3.00</b>	
72062	PD SEM 201 MTWTHF 1030-1230PM 3254 LSA	Vinokur	
<b>688</b>	<b>Bld Test Str Equ Mod</b>	<b>3.00</b>	
	P SEM 201 T 1030-1230PM G444D MH		
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, 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>
72079	PD SEM 202 MTWTHF 1030-1230PM ARR	Lee, Croninger	
Multilevel Analysis Surv.Data SRC Summer Institute Course. Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission.			
73075	PD SEM 206 MTWTHF 9-12PM 2353 MH	Schaeffer	
Applied Questionnaire Design Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.			
72068	PD SEM 207 MTWTHF 3-5PM 130 DENN	Yeaton	

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE	CMP	SEC	DAYS	TIME	LOCATION	INSTRUCTOR		
Experi/Quasi Research Designs									
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.									
73369	PD	SEM	208		ARR	ARR			
72069	PD	SEM	209	MTWTH	2-6PM	2347 MH	Campanelli		
Question Testing Methods									
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.									
72947	PD	SEM	212	MTWTHF	9-12PM	2353 MH	Biemer		
Latent Clss Analysis Surv Error									
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.									
73510	PD	SEM	213	MTWTHF	1-4PM	2333 MH	Couper		
Web Survey Design									
Must contact Summer Institute office (summer@isr.umich.edu) for permission to register. Override will be issued									
72070	PD	SEM	219	MTTHF	830-1215PM	ARR	Lepkowski		
Intro to Survey Sampling									
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.									
72945	PD	SEM	220	MTWTHF	9-12PM	ARR	Deleeuw		
Intro to Survey Nonresponse									
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.									
72946	PD	SEM	223	MTWTHF	1-4PM	2333 MH	Hox		
Hierarchical Linear Models									
Permission only. Must contact Summer Institute office (summers@isr.umich.edu) for permission to register, override will be issued.									
72071	PD	SEM	224		ARR	ARR			
72948	PD	SEM	226		ARR	ARR			
72403	PD	SEM	229		ARR	ARR			

CAT#	Course Title	CR	PREREQ	LAB FEE				
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
<b>Screen Arts and Cultures</b>								
<b>Screen Arts and Cultures (SAC)</b>								
272	Classical Film Thry					3.00		35.00
73466	PI W LEC 201	MW	5-8PM	1175 NQ	Alilunas			
73467	AI LAB 202	T	5-830PM	1185 NQ	Alilunas			
301	Video Making I					3.00	ENFORCED	151.00
73172	PIRW LEC 201	TTH	9-1PM	1175 NQ	Rayher			
Low Tech/Exp Stories								
308	Screenwriting					3.00		25.00
72986	PI W LEC 201	MW	6-9PM	1105 NQ	Prasad			
309	Screenplay Lit					3.00	ADVISORY	35.00
73470	PI W LEC 201	MW	2-5PM	1105 NQ	Fanucchi			
73471	AI LAB 202	M	6-830PM	AUD A AH	Fanucchi			
352	History 1930-1959					3.00	ADVISORY	35.00
73178	PI W LEC 201	T	1-7PM	LEC RM 2 MLB	Solomon			
366	Film,TV&Pop Cult					3.00		50.00
73468	PI W LEC 201	TTH	5-8PM	1175 NQ	Koob			
Authorship in Film and Media								
73469	AI LAB 202	W	5-830PM	1185 NQ	Koob			
Authorship in Film and Media								
441	National Cinemas					3.00	ADVISORY	50.00
73472	PI W LEC 201	TTH	5-8PM	1105 NQ	Arnold			
Transnational Anime								
73473	AI LAB 202	W	5-830PM	2135 NQ	Arnold			
Transnational Anime								
455	Topics in Film					3.00	ADVISORY	35.00
73029	PI W LEC 201	W	12-4PM	AUD D AH	Kligerman			
The Horror Film After Psycho								
73506	AI LAB 202	W	4-6PM	AUD A AH	Kligerman			
The Horror Film After Psycho								
480	Internship					2.00		
	I IND +		ARR	ARR				
499	Independent Study					1.00-4.00		150.00
	I IND +		ARR	ARR				
500	Directed Study					1.00-4.00		
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

## Slavic Languages & Lit Dept

### Russian (RUSSIAN)

223	Inten 2nd Yr Russ							
72952	P RW REC 201	MTWTHF	10-12PM	1135 NQ			<b>8.00</b>	<b>ENFORCED</b>
						Makin, Arnold, Rogovyk		
223	Inten 2nd Yr Russ						<b>8.00</b>	<b>ENFORCED</b>
	P RW REC 201	MTWTHF	1-3PM	2135 NQ				
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				

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

## Sociology Department

### Sociology (SOC)

<b>100</b>	<b>Intro to Sociology</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
73083	P RW LEC 201	MWF	9-11AM	130 DENN	Seeley			
<b>210</b>	<b>Elem Statistics</b>					<b>3.00</b>	<b>ADVISORY</b>	
72422	P RW LEC 201	MWF	9-11AM	3242 LSA	Czarnecki			
<b>305</b>	<b>Intro Soc Theory</b>					<b>3.00</b>	<b>ADVISORY</b>	
73175	P RW LEC 201	MWF	11-1PM	4128 LSA	McGinn			
<b>345</b>	<b>Soc of Sexuality</b>					<b>3.00</b>	<b>ADVISORY</b>	
72104	P RW LEC 201	TWTH	6-8PM	2455 MH	Sfeir-Younis			
<b>394</b>	<b>Undergrad Research</b>					<b>1.00-4.00</b>		
	D IND +		ARR	ARR				
<b>395</b>	<b>Independent Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>396</b>	<b>UG Internship</b>					<b>1.00</b>		
	D IND +		ARR	ARR				
<b>495</b>	<b>Topics in Sociology</b>					<b>3.00</b>	<b>ADVISORY</b>	
73508	P RW LEC 201	MWF	1-3PM	4128 LSA	Sullivan			
	Intro to Soc of Knowledge/Sci							
<b>612</b>	<b>Meth Survey Sampling</b>					<b>3.00</b>	<b>ADVISORY</b>	
70483	PD LEC 201	TTH	3-530PM	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>	
70484	PD SEM 201	MTWTHF	830-1030AM	2330 MH	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>	
72405	PD SEM 201	MTWTHF	9-1130AM	1650 CHEM	Lepkowski, Heeringa			
<b>621</b>	<b>Wkshop Samp Techniq</b>					<b>6.00</b>	<b>ADVISORY</b>	
	P SEM 201	MTWTHF	9-1130AM	3010 SEB				
<b>688</b>	<b>Int to Surv Res Tech</b>					<b>4.00</b>	<b>ADVISORY</b>	
70485	PD SEM 201	MTWTHF	1-4PM	2353 MH	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>	
70488	PD SEM 201	MTWTHF	1030-1230PM	ARR	Campanelli, Peytcheva			
	Questionnaire Design							
	Permission only. Contact SRC Summer Institute 764-6595. 8-week, 3 credit, video course.							

## Statistics Department

### Statistics (STATS)

<b>250</b>	<b>Intr Stat&amp;Data Anlys</b>						<b>4.00</b>	
71587	S LEC 201	MWF	10-12PM	260 DENN		Venable Jr		
For enrollment questions regarding this course please email <a href="mailto:statstudentservices@umich.edu">statstudentservices@umich.edu</a>								
71588	P W LAB 202	MW	1230-2PM	B760 EH		Chaudhuri		
71589	P W LAB 203	TTH	12-130PM	B760 EH		Yee		
71590	P W LAB 204	TTH	9-1030AM	B760 EH		Roy		
<b>425</b>	<b>Intro Probabil</b>						<b>3.00</b>	<b>ADVISORY</b>
70499	P W LEC 201	TWF	1-3PM	1084 EH		Kubena		
73135	PD LEC 202	TWF	1-3PM	ARR				
<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>
	R IND +		ARR	ARR				

## Office of International Programs

### Study Abroad (STDABRD)

<b>230</b>	<b>Grenoble, France</b>							
70503	P LEC 201		ARR	ARR			<b>1.00-8.00</b>	<b>ADVISORY</b>
<b>240</b>	<b>Salamanca, Spain</b>							
70001	P LEC 201		ARR	ARR			<b>1.00-16.00</b>	
<b>250</b>	<b>Beijing Intens Lang</b>							
72415	P LEC 201		ARR	ARR			<b>1.00-9.00</b>	<b>ADVISORY</b>
<b>260</b>	<b>Italian Studies Rome</b>							
73554	P LEC 201		ARR	ARR			<b>1.00-18.00</b>	
<b>307</b>	<b>AUC Cairo, Egypt</b>							
72325	P LEC 201		ARR	ARR			<b>1.00-18.00</b>	
<b>312</b>	<b>Nursing in London</b>							
72257	P LEC 201		ARR	ARR			<b>1.00-6.00</b>	
<b>325</b>	<b>Beijing Chinese Stds</b>							
72416	P LEC 201		ARR	ARR			<b>1.00-9.00</b>	<b>ADVISORY</b>
<b>340</b>	<b>College Year Athens</b>							
72417	P LEC 201		ARR	ARR			<b>1.00-18.00</b>	
<b>356</b>	<b>U Guanajuato, Mexico</b>							
73084	P LEC 201		ARR	ARR			<b>1.00-16.00</b>	<b>ADVISORY</b>
<b>359</b>	<b>Quebec, Canada</b>							
70506	P LEC 201		ARR	ARR			<b>1.00-16.00</b>	
<b>366</b>	<b>Dominican Republic</b>							
72016	P LEC 201		ARR	ARR			<b>1.00-16.00</b>	
<b>372</b>	<b>Dominican Republic</b>							
70507	P LEC 201		ARR	ARR			<b>1.00-16.00</b>	
<b>404</b>	<b>CIEE-Bahia, Brazil</b>							
72105	P LEC 201		ARR	ARR			<b>1.00-12.00</b>	<b>ADVISORY</b>
<b>452</b>	<b>Oxford, London</b>							
70508	P LEC 201		ARR	ARR			<b>1.00-16.00</b>	
<b>472</b>	<b>Bogazici Univ Turk</b>							
72326	P LEC 201		ARR	ARR			<b>1.00-12.00</b>	



## Women's Studies Program

### Womens Studies (WOMENSTD)

<b>257</b>	<b>Soc Science Topics</b>					<b>3.00</b>		
73528	P W LEC 201	MW	1-4PM	1175 NQ		Tocco		
	Sexuality Across Cultures Meets with Anthrcul 298-201.							
<b>345</b>	<b>Topic Gender Global</b>					<b>3.00</b>	<b>ADVISORY</b>	
73511	PI W SEM 101	TTH	1-4PM	2011 MLB		La Fountain-Stokes		
	Gender/Sex/ Lat Am /Caribbean Meets with Spanish 373-001							
<b>348</b>	<b>Soc of Sexuality</b>					<b>3.00</b>	<b>ADVISORY</b>	
72388	P W LEC 201	TWTH	6-8PM	2455 MH		Sfeir-Younis		
<b>384</b>	<b>Independent Research</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	D IND +		ARR	ARR				
<b>385</b>	<b>Directed Reading</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>490</b>	<b>Honors Thesis</b>					<b>3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>491</b>	<b>Honors Thesis</b>					<b>3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>580</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>690</b>	<b>Directed Readings</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>890</b>	<b>Advanced Research</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>891</b>	<b>Jt Ph.D Adv Res</b>					<b>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>Diss Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				

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

499	Ug Research						1.00-16.00	ADVISORY
	I IND +		ARR	ARR				

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

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## Bioinformatics

### Bioinformatics (BIOINF)

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

## Biological Chemistry Department

### Biological Chemistry (BIOLCHEM)

398	UG Research BIOLCHEM					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
416	Intro Biochem Lab					3.00	ADVISORY	50.00
73382	P LAB 201 MW		1-5PM	3020 CHEM	Schauerte, Wisser			
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	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							
	I IND +		ARR	ARR			1.00-8.00	ADVISORY
990	Diss-Precand							
	I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	IR IND +		ARR	ARR			4.00	ENFORCED

## 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

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## Medical School Administration

### Immunology (IMMUNO)

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

### Medical School Administration (MEDADM)

807	Adv Head&Neck						2.00	
70518	S	LEC	201	W	2-5PM	ARR		
70519	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 I IND +		ARR	ARR		1.00-9.00	ADVISORY	
801	Neurosci Res Method I IND +		ARR	ARR		1.00-9.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR		4.00	ENFORCED	

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

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

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

## Ophthalmology Department

### Ophthalmology (OPHTH)

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

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

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## Otorhinolaryngology Department

### Otorhinolaryngology (OTO)

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



## Pathology Department

### Pathology (PATH)

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

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

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

## 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   IND +		ARR	ARR			1.00-16.00	
599	Clinical Research   IND +		ARR	ARR			2.00-8.00	ADVISORY

# Music, Theatre & Dance

## Department Of Dance

### Dance (DANCE)

<b>406</b>	PTSI/UM Tech							
73385	PI LAB 201		ARR	ARR			<b>1.00-2.00</b> <b>ADVISORY</b>	
<b>424</b>	Taylor Repertory						Matjias, Cole	
73386	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				

### Jazz & Improvisational Studies (JAZZ)

454	Special Topics					3.00		
	73339 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		
	72168 P	LEC 201	MWF	730-9AM	2058 SM		Knoedler	
407	Spec Courses					1.00		
	P	LEC 201	TTH	730-9AM	201 STRNS			
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		
	72101 P	SEM 201	TTH	9-1PM	201 STRNS		Conway	
Summer Masters in Music Education Majors Only								
501	Psy of Mus Teach&Lrn					3.00		
	72165 P	SEM 201	MW	9-1PM	201 STRNS		Gromko, Rodriguez	
Summer Masters in Music Education Majors Only								
502	Hist&Philos of MusEd					3.00	ADVISORY	
	72351 P	SEM 201	TTH	9-1PM	2058 SM		Rodriguez	
Summer Masters in Music Education Majors Only								
503	Mus Curric&Assessmt					3.00		
	72166 P	LAB 201	MW	9-1PM	2058 SM		Fitzpatrick	
Summer Masters in Music Education Majors Only								
504	Special Course					2.00		
	73090 P	LEC 201	MTWTH	2-730PM	2057 SM		Rodriguez	
504	Special Course					2.00		
	P	LEC 201	F	1030-4PM	2057 SM			
Course Reserved for Summer Masters Music Education Students ONLY								
505	Special Topics					2.00		
	73337 P	LEC 201		ARR	ARR		Hopkins	
Michigan String Workshop Summer Masters in Music Education Majors Only Co-taught by Dick Siegel, Ann Arbor								
506	Special Topics					2.00		
	72146 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		
	73435 P	LEC 201	MTWTH	2-730PM	201 STRNS		Rodriguez	
507	Field Studies Mus Ed					1.00-3.00		
	P	LEC 201	F	1030-4PM	201 STRNS			
508	Thesis Mus Ed					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
509	Spec Proj&Readings					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
512	Independ Fieldwork					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
514	Special Course					2.00		
	73094 P	LAB 201	MTWTH	2-730PM	201 STRNS		Rodriguez	
514	Special Course					2.00		
	P	LAB 201	F	1030-4PM	201 STRNS			
Summer Masters in Music Education Majors Only Class is co-taught by: Sowah Mensah, Minneapolis, MN								
516	Mus Ed Final Pres					2.00		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
900	I IND + Preliminary Exam		ARR	ARR	1.00		
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			
<b>Musicology (MUSICOL)</b>							
481	Special Projects				1.00-4.00	ADVISORY	
550	I IND + Music in U S		ARR	ARR	3.00	ADVISORY	
	73340 P LEC 201 MW		9-1PM	2044 SM	Geary		
Music and Identity Summer Masters in Music Education Majors Only							
881	Special Readings				2.00-6.00	ADVISORY	
990	IR IND + Diss-Precand		ARR	ARR	1.00-8.00	ADVISORY	
995	I IND + Diss-Cand		ARR	ARR	4.00	ENFORCED	
	IR IND +		ARR	ARR			
<b>Music Performance (MUSPERF)</b>							
591	Directed Perform				2.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
STUDENTS ELECTING COURSES NUMBERED 591 OR 891 MUST FILL OUT APPLICATION FOR INSTRUCTION IN MUSIC PERFORMANCE AT 2277 SCHOOL OF MUSIC DURING REGISTRATION.							
891	Directed Perform				2.00-6.00	ADVISORY	
900	I IND + Preliminary Exam		ARR	ARR	1.00		
990	I IND + Diss-Precand		ARR	ARR	1.00-8.00	ADVISORY	
995	I IND + Diss-Cand		ARR	ARR	4.00	ENFORCED	
	R IND +		ARR	ARR			
<b>Performing Arts &amp; Technology (PAT)</b>							
407	Direct Indiv Stdy				1.00-3.00	ADVISORY	
	I IND +		ARR	ARR			
<b>Theory (THEORY)</b>							
570	Directed Indiv Study				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
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			

### Voice (VOICE)

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

## 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							
	73420 PD LAB 188		ARR	ARR			1.00-4.00	ADVISORY
	Cisco Systems EnergyWise						Kelly	
990	Diss-Precand							
	IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	IR 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 +				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
688	Adv Pharm Prac Exp 2 73769 P LAB 001	ARR	ARR		4.00	ADVISORY
689	Adv Pharm Prac Exp 3 73770 P LAB 001	ARR	ARR		4.00	ADVISORY
693	Clerkship VII 73573 PD LAB 001	MTWTHF	8-5PM	ARR	3.00	ADVISORY
694	Clerkship VIII 73055 P LAB 001	ARR	ARR		3.00	ADVISORY
695	Clerkship IX 73728 P LAB 001	ARR	ARR		3.00	ADVISORY
990	Diss-Precand IND +	ARR	ARR		1.00-8.00	ADVISORY
995	Diss-Cand R IND +	ARR	ARR		4.00	ENFORCED

#### Pharmaceutical Chemistry (PHARMCHM)

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

#### Pharmacognosy (PHARMCOG)

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

#### Pharmaceutical Sciences (PHARMSCI)

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

#### Social and Administrative Sciences (SOCADMIN)

570	Research IND +	ARR	ARR		1.00-6.00	
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
71446	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	
71939	P LEC 201	MTWTHF	12-130PM	ARR		Goodsitt		
697	Readings					1.00-3.00	ADVISORY	
	IR IND +		ARR	ARR				
698	Research					1.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
699	Masters Thesis					1.00	ADVISORY	
	IR IND +		ARR	ARR				
899	Adv Research					1.00-6.00	ADVISORY	
	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				



## Epidemiology Department

### Epidemiology (EPID)

562	Adv Bacteriol Lab IR IND +	ARR	ARR	2.00-6.00	ADVISORY
624	Readings in Epid IR IND +	ARR	ARR	1.00-3.00	ADVISORY
659	Applicatns of Epid IR IND +	ARR	ARR	2.00-4.00	ADVISORY
701	Fundamental Biostat PI LEC 201	ARR	ARR	3.00	ADVISORY
71459	PI LEC 201	ARR	ARR	Stroup	
72358	PI LEC 202	ARR	ARR	Stroup	
702	Princ&Appl Epi Info PIR LEC 201	ARR	ARR	1.00	ADVISORY
71460	PIR LEC 201	ARR	ARR		
703	Infectious Disease PIR LEC 201	ARR	ARR	1.00	ADVISORY
71461	PIR LEC 201	ARR	ARR	Brachman	
704	Epidemiology, Biolog PI LEC 201	ARR	ARR	1.00	ADVISORY
73128	PI LEC 201	ARR	ARR		
705	Epid&Health Policy PI LEC 201	ARR	ARR	1.00	ADVISORY
72140	PI LEC 201	ARR	ARR	Morgenstern	
707	NutrnI&Metabol Epid PI LEC 201	ARR	ARR	1.00	ADVISORY
72139	PI LEC 201	ARR	ARR		
709	Fundamntals of Epid PIR LEC 201	ARR	ARR	3.00	ADVISORY
71462	PIR LEC 201	ARR	ARR	Hovinga, Beebe-Dimmer	
72233	PI LEC 202	ARR	ARR	Hovinga, Beebe-Dimmer	
On-line section.					
710	Intermediate Epid PI LEC 201	ARR	ARR	1.00-2.00	ADVISORY
72927	PI LEC 201	ARR	ARR	Morgenstern	
73111	PI LEC 202	ARR	ARR	Morgenstern	
711	Epid of Inj&Violence PI LEC 201	ARR	ARR	1.00	ADVISORY
73418	PI LEC 201	ARR	ARR		
716	Clin Epid Evid-based PIR LEC 201	ARR	ARR	1.00	ADVISORY
71463	PIR LEC 201	ARR	ARR	Levine	
717	Clin Trial Des&Con PIR LEC 201	ARR	ARR	1.00	ADVISORY
71464	PIR LEC 201	ARR	ARR	Farish	
718	Analysis Clin Trials PIR LEC 201	ARR	ARR	1.00	ADVISORY
71465	PIR LEC 201	ARR	ARR	Farish	
719	Genetics in Epid PI LEC 201	ARR	ARR	1.00	ADVISORY
71759	PI LEC 201	ARR	ARR	Zoellner, Mukherjee	
722	Pharmacoepidemiology PI LEC 201	ARR	ARR	1.00	ADVISORY
72007	PI LEC 201	ARR	ARR	Jones	
727	Reproductive Persp PI LEC 201	ARR	ARR	1.00	ADVISORY
72188	PI LEC 201	ARR	ARR		
729	Effective Oral Comm PIR LEC 201	ARR	ARR	3.00	
71466	PIR LEC 201	ARR	ARR	Brachman	
742	Int Logi Poisson Mdl PIR LEC 201	ARR	ARR	1.00	ADVISORY
71467	PIR LEC 201	ARR	ARR	Hubbard	
743	Appl Linear Regress PIR LEC 201	ARR	ARR	1.00	ADVISORY
71468	PIR LEC 201	ARR	ARR	Gillespie	
747	Success Scient Writ PI LEC 201	ARR	ARR	1.00	ADVISORY
71580	PI LEC 201	ARR	ARR	Siegel	
749	Specialized Computer P R LEC 201	ARR	ARR	1.00	ADVISORY
71469	P R LEC 201	ARR	ARR		
750	Cancer Epidemiology PIR LEC 201	ARR	ARR	1.00	ADVISORY
71470	PIR LEC 201	ARR	ARR	Soliman	
751	Cancer Prevention PI LEC 201	ARR	ARR	1.00	ADVISORY
72929	PI LEC 201	ARR	ARR	Soliman	
753	Ethics, Epidemiology PI LEC 201	ARR	ARR	1.00	ADVISORY
72189	PI LEC 201	ARR	ARR		
755	Emerging&Re-Emer Inf PI LEC 201	ARR	ARR	1.00	ADVISORY
72928	PI LEC 201	ARR	ARR	Brachman	
757	Introduction to Syst PI LEC 201	ARR	ARR	1.00	ADVISORY
73126	PI LEC 201	ARR	ARR	Gagnier	
759	Intro to S A S PI LEC 201	ARR	ARR	1.00	ADVISORY
71471	PI LEC 201	ARR	ARR	Welch	
761	Perspectives in Soc PI LEC 201	ARR	ARR	1.00	ADVISORY
73129	PI LEC 201	ARR	ARR	Kaufman	
762	Analyzing Complex PI LEC 201	ARR	ARR	1.00	ADVISORY
71472	PI LEC 201	ARR	ARR		
764	Sample Technq Epid PI LEC 201	ARR	ARR	1.00	ADVISORY
71473	PI LEC 201	ARR	ARR		
766	Analysis of Longitud PI LEC 201	ARR	ARR	1.00	
71474	PI LEC 201	ARR	ARR	Zhang	
768	Global Health Issues PI LEC 201	ARR	ARR	1.00	
71579	PI LEC 201	ARR	ARR	Teruel	
770	Env Deter Infct Dis PI LEC 201	ARR	ARR	1.00	
71877	PI LEC 201	ARR	ARR	Wilson	
777	Geographic Informat			1.00	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
72145	PI LEC 201		ARR	ARR	Brines		
<b>783</b>	<b>Methods in Community</b>				<b>1.00</b>		
72236	PI LEC 201		ARR	ARR	Israel		
<b>784</b>	<b>Survival Analysis Ap</b>				<b>1.00</b>	<b>ADVISORY</b>	
72237	PI LEC 201		ARR	ARR	Schaubel		
<b>785</b>	<b>PH Surveillance</b>				<b>1.00</b>	<b>ADVISORY</b>	
72238	PI LEC 201		ARR	ARR	Brachman		
<b>786</b>	<b>Bias&amp;its Ctrl Ep Res</b>				<b>1.00</b>	<b>ADVISORY</b>	
72239	PI LEC 201		ARR	ARR			
<b>787</b>	<b>An Introduction to M</b>				<b>1.00</b>	<b>ADVISORY</b>	
73127	PI LEC 201		ARR	ARR	Diez Roux		
<b>788</b>	<b>Evolutionary Epid</b>				<b>1.00</b>		
73052	PI LEC 201		ARR	ARR			
<b>789</b>	<b>Inf Nutr Dev Country</b>				<b>1.00</b>		
73058	PI LEC 201		ARR	ARR			
<b>790</b>	<b>Effective Oral Comm</b>				<b>1.00</b>		
73417	PD LEC 201		ARR	ARR	McNabb		
<b>791</b>	<b>Intermediate SAS</b>				<b>1.00</b>	<b>ADVISORY</b>	
73791	PD LEC 201		ARR	ARR	Welch		
<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			

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

## Health Management And Policy

### Health Management And Policy (HMP)

690	Readings							
	IR 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)

<b>625</b>	<b>Research Hlth Behav</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>644</b>	<b>Readings H Beh-Educ</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>900</b>	<b>Research</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				

# Public Policy

## School Of Public Policy

### Public Policy (PUBPOL)

490	Independent Study						1.00-3.00	
	IND +		ARR	ARR				
600	Directed Reading						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
637	Field Training						2.00-4.00	ADVISORY
	IND +		ARR	ARR				
700	Directed Research						1.00-6.00	ADVISORY
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	IR IND +		ARR	ARR				

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

**Rackham  
Graduate School**

**Chemical Biology (CHEMBIO)**

<b>599</b>	Research Rotation								<b>1.00-6.00</b>
72232	P R	LAB	201		ARR	ARR			Glick

**Rackham Graduate School (RACKHAM)**

<b>525</b>	Humanities								<b>3.00</b>
72329	PI	SEM	201	MWTH	11-1PM	1359 MH			Gunning

## Ross School of Business

### School of Business Administration

#### Accounting (ACC)

399	Indep Study Project I IND +		ARR	ARR		1.00-3.00	ADVISORY
551	Prin Managerial Acc 73496 P R REC 471 TTH		630-930PM	OAKLAND COUNTY	Klemstine	3.00	ENFORCED
ACC 551 meets from June 28 - Aug. 7, 2012.							
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
560	Macroecon Envir Bus 72163 P RW REC 451 TTH		630-930PM	R2220 BUS	Zimmerman	3.00	ADVISORY, ENFORCED
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 72311 P RW REC 451 T		630-930PM	R2240 BUS	Carmel	2.25	ADVISORY
580	Opt&Fut Corp Dec Mak P RW REC 451 TH P RW REC 451 TH P RW REC 451 TH		630-930PM 630-930PM 630-930PM	R2240 BUS R2240 BUS R2240 BUS		2.25	ADVISORY

FIN 580 will NOT meet on July 3, 2012. Additional meetings will be held July 12, 26 and August 9 from 6:30 to 9:30 pm.

615	Valuation 72312 P RW REC 451 M		630-930PM	R2230 BUS	Carmel	2.25	ADVISORY
615	Valuation P RW REC 451 TH P RW REC 451 TH		630-930PM 630-930PM	R2230 BUS R2230 BUS		2.25	ADVISORY

FIN 615 will hold additional meetings on July 19 and August 2, 2012 from 6:30 - 9:30 pm.

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

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
990	Diss-Precand I IND +		ARR	ARR	1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR	4.00	ENFORCED	
<b>Law, History and Communication (LHC)</b>							
399	Indep Study Project I IND +		ARR	ARR	1.00-3.00	ADVISORY	
510	Negot&Disp Resolutn 73342 PI REC 651		ARR	ARR	2.25 Siedel		
515	Internatl Bus Law 73504 P R REC 451 M		630-930PM	R2220 BUS	1.50 Cameron III		
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>							
551	Intro to Operations 73507 P R REC 451 MW		630-930PM	R2240 BUS	3.00 Svaan	ENFORCED	
551	Intro to Operations P R REC 451 SA		9-4PM	R2240 BUS	3.00	ENFORCED	
OMS 551.451 will meet on the following MW: 6/25, 6/27, 7/9, 7/11, 7/16, 7/18, 7/23, 7/25, 7/30, 8/1. An additional meeting will be on Saturday August 4, 2012 from 9:00 am to 4:00 pm. Class will NOT meet on Weds. July 4.							
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 72195 PI REC 201		ARR	ARR	1.00 Tsai		
669	Adv Competitive Anl 72072 P RW REC 451 MWF		630-930PM	R0210 BUS	3.00 Ahuja	ENFORCED	
669	Adv Competitive Anl P RW REC 451 SA		1030-530PM	R0210 BUS	3.00	ENFORCED	
STRATEGY 669 meets between 6:30-9:30pm on July 6, July 9, July 11, July 13, July 16, July 18, July 20 and July 23, and between 10:30 am - 1:30 pm and 2:30-05:30 pm on Saturdays July 7 and July 21, 2012.							
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					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
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				