

# Architecture & Urban Planning

## College of Architecture & Urban Planning

### Architecture (ARCH)

400	Tutori Stds in Arch						
	I IND +		ARR	ARR		1.00-3.00	ADVISORY
402	Arch Design					6.00	ADVISORY, ENFORCED 100.00
56224	PIR LAB 105		ARR	ARR		Gunnarsson, Levine	
Iceland							
409	Special Topics Arch					3.00	ADVISORY, ENFORCED
53733	PDR LEC 101		ARR	ARR		Ray	
China							
54075	PDR LEC 102		ARR	ARR		Abrons, Fure	
Barcelona							
54077	PDR LEC 103		ARR	ARR		Donnelly	
Camino de Santiago							
54079	PDR LEC 104		ARR	ARR		Sirota, Christensen	
France							
54081	PDR LEC 105		ARR	ARR		Newell	
Japan							
54091	PDR LEC 106		ARR	ARR		Pilat	
Rome							
54899	PDR LEC 107		ARR	ARR		Shieh, Moran	
Taiwan							
506	Spec Topics Des Fund					3.00	ADVISORY
55893	PD SEM 101		ARR	ARR		Ray	
China							
54857	PD SEM 102		ARR	ARR		Abrons, Fure	
Barcelona							
54859	PD SEM 103		ARR	ARR		Donnelly	
Camino de Santiago							
54861	PD SEM 104		ARR	ARR		Sirota, Christensen	
France							
54863	PD SEM 105		ARR	ARR		Newell	
Japan							
54865	PD SEM 106		ARR	ARR		Pilat	
Rome							
56223	PD SEM 107		ARR	ARR		Shieh, Moran	
Taiwan							
507	Spec Topics Constr					3.00	ADVISORY
56257	P LEC 101 MW		1-4PM	1227 A&AB		Bard	
All Bent Out: Digital Fabrication							
509	Experimental Course					1.00-3.00	ADVISORY
56254	P SEM 101 MW		9-12PM	2213 A&AB		Gilpin	
Linework							
56255	P SEM 102 TTH		130-430PM	2222 A&AB		Harmon	
Mechanics of Graphic Design							
593	Tutori Std Arch Hist					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
600	Tutor Studies Arch					1.00-3.00	ADVISORY
	IR IND +		ARR	ARR			
690	Arc Curr Pract Exper					1.00	ADVISORY
	I IND +		ARR	ARR			
710	Tutorial Studies					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
719	Supervised Research					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
739	Masters Thesis					6.00	ADVISORY
	I IND +		ARR	ARR			
810	Tutorial Studies					1.00-6.00	ADVISORY
	IR IND +		ARR	ARR			
819	Supervised Research					1.00-6.00	ADVISORY
	IR IND +		ARR	ARR			
839	Research Practicum					4.00	ADVISORY
	IR IND +		ARR	ARR			
990	Diss-Precand					1.00-4.00	ADVISORY
	IR IND +		ARR	ARR			
995	Diss-Cand					4.00	ENFORCED
	IR IND +		ARR	ARR			

### Urban Planning (UP)

402	Ug Experimental Crs					3.00		20.00
56225	PI LEC 105		ARR	ARR		Gunnarsson, Levine		
Iceland								
406	Intro Geo Info Sys					3.00	ADVISORY	10.00
53575	P RW LEC 101 MW		2-330PM	ARR		Shen		
53577	A W LAB 102 MW		330-5PM	ARR		Skuzinski		

CAT#	Course Title	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Class #	CODE CMP SEC						
680	Directed Study I IND +		ARR	ARR	1.00-4.00	ADVISORY	
<b>696</b>	<b>Grad Exper Cse</b>				<b>3.00</b>	<b>ADVISORY</b>	
56208	PI SEM 101		ARR	ARR	Leinberger		
	Washington DC Travel Studio						
	Strategy and Management of Walkable Urban Places						
54215	PI SEM 105		ARR	ARR	Levine, Gunnarsson		
	Iceland Studio						
<b>733</b>	<b>Thesis</b>				<b>3.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>990</b>	<b>PhD Diss-Precand</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR			
<b>995</b>	<b>PhD Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
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## Art and Design School Of Art And Design

### Art and Design (ARTDES)

<b>171</b>	<b>Printmaking</b>						
56158	P R LAB 101	MTWTH	10-1PM	2143 A&AB		<b>3.00</b>	<b>125.00</b>
					Luchs		
<b>172</b>	<b>Painting</b>					<b>3.00</b>	<b>60.00</b>
56159	P R LAB 101	MTWTH	10-1PM	2094 A&AB			
					Thayer		
<b>173</b>	<b>Digital Photo</b>					<b>3.00</b>	<b>75.00</b>
56160	P R LAB 101	MTWTH	2-5PM	2125 A&AB			
					Steichmann		
<b>175</b>	<b>Life Drawing</b>					<b>3.00</b>	
56162	P R LAB 101	MTWTH	10-1PM	2063 A&AB			
					Venturelli-Ballario		
<b>176</b>	<b>Graphic Imaging</b>					<b>3.00</b>	
56163	P R LAB 101	MTWTH	2-5PM	2043 A&AB			
					Greene		
<b>177</b>	<b>Metals</b>					<b>3.00</b>	<b>100.00</b>
56164	P R LAB 101	MTWTH	2-5PM	1069 A&AB			
<b>178</b>	<b>Animation</b>					<b>3.00</b>	
56165	P R LAB 101	MTWTH	10-1PM	ARR			
<b>181</b>	<b>Clay</b>					<b>3.00</b>	<b>75.00</b>
56168	P R LAB 101	MTWTH	2-5PM	1269 A&AB			
					Coy		
<b>182</b>	<b>Wood</b>					<b>3.00</b>	<b>100.00</b>
56169	P R LAB 101	MTWTH	2-5PM	1251 A&AB			
					Rubin		
<b>300</b>	<b>Adv Studio Topic</b>					<b>3.00</b>	
56170	P R LAB 101	MTWTH	10-1PM	2143 A&AB			
					Luchs		
	<b>Printmaking</b>						
56171	P R LAB 102	MTWTH	10-1PM	2094 A&AB			
					Thayer		
	<b>Painting</b>						
56172	P R LAB 103	MTWTH	2-5PM	2125 A&AB			
					Steichmann		
	<b>Digital Photography</b>						
56173	PDR LAB 104		ARR	ARR			
56174	P R LAB 105	MTWTH	10-1PM	2063 A&AB			
					Venturelli-Ballario		
	<b>Life Drawing</b>						
56175	P R LAB 106	MTWTH	2-5PM	2043 A&AB			
					Greene		
	<b>Graphic Imaging</b>						
56176	P R LAB 107	MTWTH	2-5PM	1069 A&AB			
	<b>Exploring Metals</b>						
56177	P R LAB 108	MTWTH	10-1PM	ARR			
	<b>Digital Animation</b>						
56179	P R LAB 110	MTWTH	2-5PM	1269 A&AB			
					Coy		
	<b>Clay</b>						
56180	P R LAB 111	MTWTH	2-5PM	1251 A&AB			
					Rubin		
	<b>Wood</b>						
56181	P R LAB 112	MTWTH	2-5PM	ARR			
	<b>3-D Modeling</b>						
<b>301</b>	<b>Studio Spec Projects</b>					<b>1.50</b>	<b>100.00</b>
56183	P R LAB 101 TTH		10-1PM	1269 A&AB			
					Inuzuka		
	<b>A World in a Tea Bowl</b>						
<b>311</b>	<b>Outreach Internship</b>					<b>1.00-3.00</b>	
	D IND +		ARR	ARR			
<b>312</b>	<b>Independent Outreach</b>					<b>1.00-3.00</b>	
	D IND +		ARR	ARR			
<b>322</b>	<b>Intl Studio Exper</b>					<b>3.00</b>	<b>45.00</b>
56145	PDR LAB 101		ARR	ARR			
					Chung		
	<b>Site: Pontlevoy France</b>						
<b>350</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	D IND +		ARR	ARR			
<b>351</b>	<b>Internship</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	D IND +		ARR	ARR			
<b>500</b>	<b>Independent Studio</b>					<b>1.00-6.00</b>	
	D IND +		ARR	ARR			

### University Arts (UARTS)

<b>250</b>	<b>Créative Process</b>					<b>4.00</b>	<b>75.00</b>
55877	PI LAB 101		ARR	ARR			
					Van Gent, Winful		

# Business Administration

FRESHMEN MAY NOT ELECT ANY BUSINESS COURSES. SOPHOMORES MAY ELECT ACCOUNTING 271 AND 272. 300 LEVEL COURSES REQUIRE JUNIOR OR SENIOR STANDING. 400 LEVEL COURSES REQUIRE SENIOR OR GRADUATE STANDING. 500 LEVEL COURSES OR ABOVE REQUIRE GRADUATE STANDING.

## School of Business Administration

### Accounting (ACC)

271	Prin Acctg I				3.00	ADVISORY, ENFORCED	
53899	P R REC 101	TTH	9-12PM	R2210 BUS	Dungan		
271	Prin Acctg I				3.00	ADVISORY, ENFORCED	
	P R REC 101	TH	9-12PM	R2220 BUS			
ACC 271 meets 5/4 - 6/21.							
272	Prin Acctg II				3.00	ADVISORY	
53901	P R REC 101	MW	9-12PM	R2320 BUS	Burns		
ACC 272 meets from 5/4 to 6/21. Class will NOT meet on May 31.							
399	Indep Study Project				1.00-3.00	ADVISORY	
	I IND +		ARR	ARR			
551	Prin Managerial Acc				3.00	ENFORCED	
53903	P RW REC 471	TTH	6-9PM	OAKLAND COUNTY	Indjejikian		
ACC 551 will meet 5/4 - 6/24. Class doe NOT meet on 6/1.							
625	Adv Financial Acctg				2.25	ADVISORY	
53913	P RW REC 451	MW	6-9PM	R1220 BUS	Desimpelare		
625	Adv Financial Acctg				2.25	ADVISORY	
	P RW REC 451	MW	6-9PM	R1220 BUS			
	P RW REC 451	W	6-9PM	R1220 BUS			
ACC 625 meets on the following dates: 5/5, 5/10, 5/12, 5/17, 5/19, 5/24, 6/2, 6/7, 6/9, and 6/16.							
695	MAcc Grad Res Sem				3.00	ADVISORY	
53025	P RW REC 101	TTH	1-4PM	R2240 BUS	Shakespeare		
ACC 695 meets in Ann Arbor on 5/25, 5/27, 6/1, & 6/3; and in Washington, D.C. from 6/7 - 6/11.							
750	Indep Study Project				1.00-3.00	ADVISORY	
	I IND +		ARR	ARR			
899	Sem Acctg Issues				3.00	ADVISORY	
53905	P RW SEM 101		ARR	ARR	Lundholm		
900	Special Research				1.00-6.00	ADVISORY	
	I IND +		ARR	ARR			
990	Diss-Precand				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
995	Diss-Cand				4.00	ENFORCED	
	IR IND +		ARR	ARR			

### Business Administration (BA)

399	Indep Study Project				1.00-3.00	ADVISORY	
	I IND +		ARR	ARR			
512	Ethics Corp Mngmt				1.50	ENFORCED	
55781	P RW REC 451	SA	9-5PM	R2230 BUS	Hess		
512	Ethics Corp Mngmt				1.50	ENFORCED	
	P RW REC 451	SA	9-5PM	R2230 BUS			
	P RW REC 451	SA	9-5PM	R2230 BUS			
BA 512 is cross-listed with NRE 512. Class meets on Saturdays from 9 am - 5 pm on 5/8, 5/22 & 6/5.							
750	Indep Study Project				1.00-3.00	ADVISORY	
	I IND +		ARR	ARR			

### Business Economics And Public Policy (BE)

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

### Business Information Technology (BIT)

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

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Entrepreneurial Studies (ES)							
750	<b>Indep Study Project</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
<b>Finance (FIN)</b>							
399	<b>Indep Study Project</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
750	<b>Indep Study Project</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
900	<b>Special Research</b> I IND +		ARR	ARR	1.00-6.00	ADVISORY	
990	<b>Diss-Precand</b> I IND +		ARR	ARR	1.00-4.00	ADVISORY	
995	<b>Diss-Cand</b> R IND +		ARR	ARR	4.00	ENFORCED	
<b>Law, History and Communication (LHC)</b>							
399	<b>Indep Study Project</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
511	<b>Legal Env of Bus</b> 53909 P RW REC 451 MW		6-9PM	R2230 BUS	3.00	ADVISORY, ENFORCED	Cameron III
LHC 511 meets 5/5 - 6/23. Class does NOT meet on 5/31.							
688	<b>Washington Campus</b> 50057 P REC 451		ARR	ARR	3.00	ADVISORY, ENFORCED	Siedel III
Please note that LHC 688.451 meets from 5/17 - 5/21 and permission is required to enroll. Contact rossacadservices@umich.edu for information.							
	56118 P REC 452		ARR	ARR	3.00	ADVISORY, ENFORCED	Siedel III
Please note that LHC 688.452 meets from 6/14 - 6/18 and permission is required to enroll. Contact rossacadservices@umich.edu for information.							
750	<b>Indep Study Project</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
<b>Marketing (MKT)</b>							
300	<b>Marketing Mgmt I</b> 55785 P RW REC 101 MW		1-4PM	R1230 BUS	3.00	ADVISORY	Park
MKT 300 meets 5/4 - 6/21. Class does NOT meet on 5/31.							
399	<b>Indep Study Project</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
501	<b>Marketing Mngmt</b> 51701 P RW REC 451 F		6-9PM	R1220 BUS	3.00	ENFORCED	Brown
501	<b>Marketing Mngmt</b> P RW REC 451 SA		9-430PM	R1220 BUS	3.00	ENFORCED	
	P RW REC 451 F		6-9PM	R1220 BUS			
	P RW REC 451 SA		9-430PM	R1220 BUS			
	P RW REC 451 F		6-9PM	R1220 BUS			
	P RW REC 451 F		6-9PM	R1220 BUS			
	P RW REC 451 SA		9-4PM	R1220 BUS			
	P RW REC 451 SA		9-430PM	R1220 BUS			
MKT 501 meets from 6 pm - 9 pm on the following Fridays: 5/7, 5/21, 6/4, 6/18 and from 9 am - 4:30 pm on the following Saturdays: 5/8, 5/22 & 6/5, 6/19 (9 am - 4 pm on 6/19).							
624	<b>Co-Creation of Value</b> 55881 P RW REC 451 F		630-930PM	R2240 BUS	3.00	ADVISORY	Ramaswamy
624	<b>Co-Creation of Value</b> P RW REC 451 SA		830-330PM	R2240 BUS	3.00	ADVISORY	
	P RW REC 451 F		630-930PM	R2240 BUS			
	P RW REC 451 SA		830-330PM	R2240 BUS			
MKT 624 is cross-listed with STRATEGY 624 and meets Fri 5/7 from 6:30-9:30 pm, Sat 5/8 from 8:30-3:30 pm, Fri 5/14 from 6:30-9:30 pm, Sat 5/15 from 8:30-3:30pm, Fri 5/21 from 6:30-9:30 pm, Sat 5/22 from 8:30-3:30 pm, Fri 6/4 from 6:30-9:30pm, and Sat 6/5 from 8:30-3:30pm.							
750	<b>Indep Study Project</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
900	<b>Special Research</b> I IND +		ARR	ARR	1.00-6.00	ADVISORY	
990	<b>Diss-Precand</b> I IND +		ARR	ARR	1.00-4.00	ADVISORY	
995	<b>Diss-Cand</b> IR IND +		ARR	ARR	4.00	ENFORCED	
<b>Management and Organizations (MO)</b>							
399	<b>Indep Study Project</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
501	<b>Human Behav&amp;Orgzn</b> 54175 P RW REC 451 MW		6-9PM	R1230 BUS	3.00	ENFORCED	Morgan
MO 501 meets from 5/4 - 6/24. Class does NOT meet May 31.							
561	<b>Inter Dyn in Mgt</b> 53911 P RW REC 451 FSA		830-6PM	R0320 BUS	3.00	ENFORCED	Caproni
561	<b>Inter Dyn in Mgt</b> P RW REC 451 FSA		830-6PM	R0320 BUS	3.00	ENFORCED	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
MO 561	P RW REC 451 SA		830-1PM	R0320 BUS			
meets 8:30 am - 6:00 pm on 5/21, 5/22, 6/11, 6/12; and from 8:30 am - 1:00 pm on 6/19.							
<b>750</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>900</b>	<b>Special Research</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			
<b>Operations and Management Science (OMS)</b>							
<b>399</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>551</b>	<b>Intro to Operations</b>				<b>3.00</b>	<b>ENFORCED</b>	
54043	P RW REC 451 TTH		6-9PM	R1220 BUS	Svaan		
OMS 551 meets May 4 - June 17.							
<b>750</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>900</b>	<b>Spec Phd Research</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			
<b>Strategy (STRATEGY)</b>							
<b>399</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>425</b>	<b>ABIS</b>				<b>1.00</b>		
54117	PI REC 101		ARR	ARR	Tsai		
<b>503</b>	<b>The World Economy</b>				<b>1.50</b>		
56115	P RW REC 451 SA		9-5PM	R1230 BUS	Lim		
STRATEGY 503 meets the following Saturdays: 5/8, 5/15 and 5/22 from 9:00 am - 5:00 pm.							
<b>601</b>	<b>Corporate Strategy</b>				<b>3.00</b>	<b>ENFORCED</b>	
56116	P RW REC 451 TTH		6-9PM	R1240 BUS	Ziedonis		
<b>624</b>	<b>Co-Creation of Value</b>				<b>3.00</b>		
55883	P RW REC 451 F		630-930PM	R2240 BUS	Ramaswamy		
<b>624</b>	<b>Co-Creation of Value</b>				<b>3.00</b>		
	P RW REC 451 SA		830-330PM	R2240 BUS			
	P RW REC 451 F		630-930PM	R2240 BUS			
	P RW REC 451 SA		830-330PM	R2240 BUS			
STRATEGY 624 is cross-listed with MKT 624 and meets Fri 5/7 from 6:30-9:30 pm, Sat 5/8 from 8:30-3:30 pm, Fri 5/14 from 6:30-9:30 pm, Sat 5/15 from 8:30-3:30pm, Fri 5/21 from 6:30-9:30 pm, Sat 5/22 from 8:30-3:30 pm, Fri 6/4 from 6:30-9:30pm, and Sat 6/5 from 8:30-3:30pm							
<b>672</b>	<b>Strategies-Growth</b>				<b>2.25</b>	<b>ENFORCED</b>	
53295	P RW REC 451 SA		9-4PM	R1240 BUS	Karnani		
<b>672</b>	<b>Strategies-Growth</b>				<b>2.25</b>	<b>ENFORCED</b>	
	P RW REC 451 SA		9-4PM	R1240 BUS			
STRATEGY 672 meets on the following Saturdays from 9 am - 4 pm: 5/22, 6/5, 6/12, 6/19.							
<b>675</b>	<b>New Game Bus Models</b>				<b>2.25</b>	<b>ADVISORY</b>	
53987	P RW REC 451 TTH		6-9PM	R1230 BUS	Afuah		
STRATEGY 675 meets from 5/4 - 6/1.							
<b>750</b>	<b>Indep Study Project</b>				<b>1.00-3.00</b>		
	I IND +		ARR	ARR			
<b>900</b>	<b>Doctoral Research</b>				<b>1.00-6.00</b>		
	I IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-4.00</b>		
	I IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			

# Dental Hygiene

## Dental Hygiene-Dentistry

### Dental Hygiene (DENTHYG)

<b>313</b>	<b>Clinical Dent Hyg</b>							<b>3.00</b>
50167	P LAB 101		ARR	ARR				
<b>444</b>	<b>Comm Prac:Hd Start</b>							<b>1.00</b>
50169	S REC 101		ARR	ARR		Schmerl		
50171	P SEM 102		ARR	ARR				
<b>445</b>	<b>Research II</b>							<b>2.00-4.00</b>
50173	P LEC 101		ARR	ARR		Klausner		
<b>450</b>	<b>Practicum</b>							<b>2.00</b>
50175	P SEM 101		ARR	ARR		Schmerl		
<b>480</b>	<b>Independent Study</b>							<b>2.00-4.00</b>
50177	P REC 101		ARR	ARR		Kerschbaum		

## Dentistry

### School Of Dentistry

#### Biomaterials (BIOMATLS)

570	Biomat-Orthodontics				1.00		
50129	P SEM 101		ARR	ARR			
571	Test Proc Biomaterl				1.00-4.00	ADVISORY	
50131	P SEM 101		ARR	ARR			
572	Sp Lab Proj-Biomatr				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
573	Spec Topic Biomatr				2.00	ADVISORY	
50135	P SEM 101		ARR	ARR			
574	Spec Top Biol Sci				2.00	ADVISORY	
50137	P SEM 101		ARR	ARR			
575	Sem Biomatr				1.00-8.00	ADVISORY	
50139	P SEM 101		ARR	ARR			
576	Form Dent & Biomat				3.00	ADVISORY	
50141	P LEC 101		ARR	ARR			
579	Investigatn-Thesis				1.00-6.00	ADVISORY	
	I IND +		ARR	ARR			
582	Engr Fundmnt Biomat				3.00	ADVISORY	
50145	P SEM 101		ARR	ARR			
990	Diss-Precand				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
995	Diss-Cand				4.00	ENFORCED	
	IR IND +		ARR	ARR			

#### Dentistry (DENT)

520	Clinical Found I				1.00	ENFORCED	165.00
54623	P R LEC 102		ARR	ARR		McLean	
545	Int Med Sciences III				2.50		
53809	P SEM 101 MW		8-12PM	ARR		Cortright	
53897	P SEM 102		ARR	ARR			
631	Clinical Foundations II				5.00	ENFORCED	197.50
54621	P R LAB 101		ARR	ARR			

#### Dental Education (DENTED)

563	Current Issues				1.00		
50159	P SEM 101 W		10-12PM	ARR			
608	Biomat&Therapeutic				1.00		
50161	P LEC 101		ARR	ARR			
609	Biostat&Res Des				1.00		
50163	P SEM 101		ARR	ARR			
610	Scntfc Rpts&Theses				1.00		
50165	P SEM 101		ARR	ARR			
624	Field Experience DPH				1.00-2.00		
56055	P LEC 101		ARR	ARR		Ismail	

#### Dental Hygiene (DHYGRACK)

682	Sem Dentl Hyg				2.00		
50151	P SEM 101		ARR	ARR			
683	Practicum				1.00-2.00		
50153	P LAB 101		ARR	ARR		Ridley	
688	Investigatn-Thesis				1.00-3.00		
50155	P SEM 101		ARR	ARR		Ridley	
689	Adv Meth Dnt Hyg Ed				2.00		
50157	P SEM 101		ARR	ARR			

#### Endodontics (ENDODONT)

652	Clin Endodontics				1.00-2.00		
50179	P LAB 101		ARR	ARR		McDonald	
653	Sem-Endodontics				1.00-2.00		
50181	P SEM 101 TH		1-4PM	G536 DENT		McDonald	
655	Endo Research				1.00-3.00		
	I IND +		ARR	ARR			
657	Endodontic Surgery				2.00		
50183	P LAB 101		ARR	ARR			
658	Root Canal Chl&Adol				1.00		
50185	P SEM 101		ARR	ARR			
659	Current Lit Review				1.00		
50187	P SEM 101 M		8-10AM	G536 DENT		McDonald	
660	Case Pres & Treat				1.00		
50189	P SEM 101 F		1-3PM	G536 DENT		McDonald	

#### Hospital Dentistry (HOSPIDENT)

550	Hospital Dentistry				1.00		
50191	P LEC 101		ARR	ARR			



CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
<b>Oral Biology (ORALBIOL)</b>							
<b>676</b>	<b>Clin Dental Pharm</b>				<b>1.00</b>		
50193	P SEM 101		ARR	ARR			
<b>678</b>	<b>Stat Meth Oral Biol</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
50195	P SEM 101		ARR	ARR			
<b>680</b>	<b>Bact Perio Disease</b>				<b>2.00</b>	<b>ADVISORY</b>	
50197	P SEM 101		ARR	ARR			
<b>773</b>	<b>Directed Research</b>				<b>1.00-4.00</b>		
50199	P SEM 101		ARR	ARR			
<b>776</b>	<b>Mamm Tissu&amp;Org Cult</b>				<b>1.00-2.00</b>		
50201	P SEM 101		ARR	ARR			
<b>855</b>	<b>Conscious Sedation</b>				<b>1.00</b>		
50203	P SEM 101		ARR	ARR			
<b>856</b>	<b>Clin Consc Sedation</b>				<b>1.00</b>	<b>ADVISORY</b>	
50205	P LAB 101		ARR	ARR			
<b>858</b>	<b>Immunologic Topics</b>				<b>1.00-2.00</b>	<b>ADVISORY</b>	
50207	P SEM 101		ARR	ARR			
<b>859</b>	<b>Seminar in Oral Bio</b>				<b>1.00</b>		
50209	P SEM 101		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			
<b>Oral Diagnosis (ORALDIAG)</b>							
<b>660</b>	<b>Thesis Investigatn</b>				<b>1.00-2.00</b>		
	I IND +		ARR	ARR			
<b>661</b>	<b>Clinical Oral Diag</b>				<b>1.00-6.00</b>		
50217	P LAB 101		ARR	ARR			
<b>665</b>	<b>Rad-Hyg-Radiography</b>				<b>1.00</b>		
50219	P LEC 101		ARR	ARR			
<b>Oral Health Sciences (ORALHEAL)</b>							
<b>811</b>	<b>Sci Sem Series</b>				<b>1.00-2.00</b>		
50221	P SEM 101 TTH		1-1AM	ARR			
<b>812</b>	<b>Sci Lab Rotations</b>				<b>3.00</b>		
	I IND +		ARR	ARR			
<b>813</b>	<b>Culture of Science</b>				<b>2.00</b>		
50225	P SEM 101		ARR	ARR			
<b>851</b>	<b>Special Topics Sem</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>990</b>	<b>Dissertatn-Precand</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>995</b>	<b>Dissertation-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	R IND +		ARR	ARR			
<b>Oral Pathology (ORALPATH)</b>							
<b>692</b>	<b>Surgical Oral Path</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>	
50233	P LAB 101		ARR	ARR			
<b>696</b>	<b>Thesis Investigatn</b>				<b>1.00-3.00</b>		
	I IND +		ARR	ARR			
<b>698</b>	<b>Adv Oral Path Sem</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
50237	P SEM 101		ARR	ARR			
<b>699</b>	<b>Journal Club</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
50239	P SEM 101		ARR	ARR			
<b>Oral Surgery (ORALSURG)</b>							
<b>750</b>	<b>Sem in Oral Surgery</b>				<b>1.00-8.00</b>		
50241	P SEM 101		ARR	ARR			
<b>752</b>	<b>Clin Oral Surg Serv</b>				<b>3.00</b>		
50243	P LAB 101		ARR	ARR			
<b>753</b>	<b>Thesis Investigatn</b>				<b>1.00-3.00</b>		
	I IND +		ARR	ARR			
<b>Orthodontics (ORTHO)</b>							
<b>760</b>	<b>Clinical Orthodon</b>				<b>1.00-2.00</b>		
50247	P LAB 101		ARR	ARR			
<b>762</b>	<b>Sem in Orthodontics</b>				<b>2.00</b>		
50249	P SEM 101		ARR	ARR			
<b>763</b>	<b>Ortho Pediat Dent</b>				<b>3.00</b>		
50251	P LAB 101		ARR	ARR			
<b>764</b>	<b>Trtmnt Comp Patnt</b>				<b>1.00-2.00</b>		
50253	P SEM 101		ARR	ARR			
<b>766</b>	<b>Research-Thesis</b>				<b>1.00-2.00</b>		
	I IND +		ARR	ARR			
<b>798</b>	<b>Special Projects</b>				<b>1.00-2.00</b>		
	I IND +		ARR	ARR			
<b>799</b>	<b>Directed Readings</b>				<b>1.00-2.00</b>		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
	I IND +		ARR	ARR			
<b>Pediatric Dentistry (PEDDENT)</b>							
591	Clinical Ped Dent						
50261	P LAB 101		ARR	ARR		1.00-5.00 Boynton	
593	Current Lit					2.00	
50263	P SEM 101		ARR	ARR			
594	Investigatn-Thesis					1.00-3.00	
	I IND +		ARR	ARR			
596	Adv Ped Dent CL Prb					2.00	
54023	P SEM 101		ARR	ARR		Papagerakis	
599	Pd Anes Rotatn					2.00	ADVISORY
50267	P LAB 101		ARR	ARR		Estrella	
<b>Periodontics (PERIODON)</b>							
780	Periodontic Clinic					1.00-6.00	
50269	P LAB 101		ARR	ARR		Wang	
782	Sem in Periodontics					1.00	
50271	P SEM 101 M		9-12PM	G580 DENT		Wang	
786	Periodontal Therapy					1.00-2.00	
50273	P LAB 101		ARR	ARR			
788	Patient Mgt Perio					1.00	
50275	P SEM 101 M		8-9AM	G580 DENT			
789	Patient&Prac Mgt					1.00	
50277	P LEC 101 W		6-8PM	G580 DENT			
790	Thesis Investigatn					1.00-3.00	
	I IND +		ARR	ARR			
793	Current Lit-Perio					1.00	
50279	P SEM 101 W		8-9AM	G580 DENT			
794	Implants					1.00	
50281	P LEC 101 W		9-10AM	G580 DENT			
795	Multisp Implnt Ther					1.00	
50283	P LEC 101		ARR	ARR		Wang	
<b>Prosthodontics (PROSTHOD)</b>							
635	Impression Making					1.00	
50285	P SEM 101		ARR	ARR			
639	Applic Partial Dent					1.00	ADVISORY
50287	P SEM 101		ARR	ARR			
643	Clin Prosthodontics					1.00-3.00	
50289	P LAB 101		ARR	ARR		Razzoog	
645	Thesis Investigatn					1.00-3.00	
	I IND +		ARR	ARR			
646	Maxillofac Prac Sem					1.00	
50291	P SEM 101		ARR	ARR			
647	Maxillo Pros Clinic					1.00	ADVISORY
50293	P LAB 101		ARR	ARR			
648	Adv Prostho Seminar					1.00	
50295	P SEM 101		ARR	ARR			
649	Prosthetic Occlusn					1.00	
50297	P SEM 101 W		10-12PM	ARR			
875	Functional Occlusn					1.00	
50299	P SEM 101		ARR	ARR			
877	Adv Crown&Bridge					1.00-2.00	
50301	P SEM 101		ARR	ARR			
878	Clinical Restorativ					1.00-8.00	
50303	P SEM 101		ARR	ARR			
879	Thesis Investigatn					1.00-8.00	
	I IND +		ARR	ARR			
882	Ceramo-Metal Proc					1.00	
50307	P SEM 101 TH		8-12PM	B312A DENT		Beard	
<b>Restorative (RESTORA)</b>							
741	Data Management					1.00-2.00	ADVISORY
56025	P LAB 101 T		8-10AM	G580 DENT		Dennison	
741	Data Management					1.00-2.00	ADVISORY
	P LAB 101 T		8-10AM	G580 DENT			
	P LAB 101 T		8-10AM	G536 DENT			
742	Clin Restor Dent					1.00-8.00	
50309	P LAB 101		ARR	ARR		Yaman	
743	Thesis Investigatn					1.00-3.00	
	I IND +		ARR	ARR			
744	Sem Operative Dent					1.00-3.00	
50311	P SEM 101		ARR	ARR		Yaman	
747	Clinical Evaluation					2.00	
50313	P SEM 101		ARR	ARR			
748	Spec Topc Oper Dent					1.00-3.00	
50315	P SEM 101		ARR	ARR			
860	Neuromuscular Phys					1.00	

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
54355	P SEM 101		ARR	ARR	Gerstner			
<b>864</b>	<b>Adv Occ Adj&amp;Splints</b>					<b>1.00</b>	<b>ADVISORY</b>	
50317	P LAB 101		ARR	ARR				
<b>866</b>	<b>Masticatory System</b>					<b>1.00</b>	<b>ADVISORY</b>	
50319	P SEM 101		ARR	ARR				
<b>867</b>	<b>Res Methods Occlus</b>					<b>2.00</b>		
50321	P SEM 101		ARR	ARR				
<b>868</b>	<b>Bioengin Occlusion</b>					<b>2.00</b>	<b>ADVISORY</b>	
50323	P SEM 101		ARR	ARR				
<b>869</b>	<b>Occlusion Lab</b>					<b>1.00-3.00</b>		
50325	P LAB 101		ARR	ARR				
<b>873</b>	<b>Clin Prac Occlusion</b>					<b>1.00-6.00</b>		
50327	P LAB 101		ARR	ARR				
<b>880</b>	<b>Investigatn Thesis</b>					<b>1.00-3.00</b>		
	IND +		ARR	ARR				
<b>884</b>	<b>Caries Diag&amp;Mgt</b>					<b>1.00</b>		
50331	P LEC 101		ARR	ARR				

# Education

NOTE - TEACHER CERTIFICATION COURSES: ENROLLMENT PREFERENCE WILL BE GIVEN TO STUDENTS PREVIOUSLY. ADMITTED TO AN APPROVED TEACHER CERTIFICATION PROGRAM; OTHERS MAY BE REQUIRED TO WITHDRAW. UNDERGRADUATE STUDENTS MUST HAVE ATTAINED JUNIOR STANDING (COMPLETION OF AT LEAST 54 SEMESTER HOURS) BEFORE THEY MAY ELECT 300 OR 400 LEVEL COURSES IN EDUCATION. NOTE - UNLESS OTHERWISE INDICATED, OVERRIDES ARE AVAILABLE IN 1033 S E B.

## School Of Education

### Education D Curriculum and Instruction (EDCURINS)

<b>421</b>	<b>Teach Latin</b>					<b>2.00</b>	<b>ADVISORY</b>
50347	P REC 101		ARR	ARR			

### Education (EDUC)

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

Critcl Anlys of Lit Ed Iss  
Topic: Critical Analysis of Literature on Educational Issues.

<b>317</b>	<b>Observ-Particip Ed</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			

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

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

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

<b>390</b>	<b>Comm Serv &amp; Lang</b>					<b>1.00-3.00</b>	
53313	PI W SEM 101 MTH		12-3PM	2006 MLB			Des Jardins, Rodriguez

<b>402</b>	<b>Rdg Wrtg Content</b>					<b>3.00</b>	
50335	PI W LEC 101 TTH		1-4PM	2310 SEB			Kim

Students admitted to a teacher certification program only. Permissions obtained from Beth Grzelak at bgrzelak@umich.edu.

<b>427</b>	<b>Elemen School Art</b>					<b>3.00</b>	<b>15.00</b>
54083	P RW LEC 101 TTH		4-7PM	2302 SEB			Robertson

For School of Education Undergrad Elementary Teacher Certification students only.

<b>579</b>	<b>2nd Lang Learning</b>					<b>3.00</b>	
54165	PI W LEC 101 MTWTHF		10-12PM	1448 MH			Dyer, Madden

<b>579</b>	<b>2nd Lang Learning</b>					<b>3.00</b>	
	P W LEC 101 MTWTHF		1-3PM	1448 MH			

Class meets June 19 - 30.

<b>604</b>	<b>School Curriculum</b>					<b>3.00</b>	
50337	P R REC 101 F		1-1AM	2229 SEB			Rankin, Meyer

ELEM MAC 12a and 12b students only.

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

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

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

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

<b>649</b>	<b>Found Persp Ed Rfrm</b>					<b>3.00</b>	
53051	PI REC 101 TTH		430-730PM	4212 SEB			Goldin

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

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

<b>655</b>	<b>Dir Resear Ed Study</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>
	R IND + M		430-730PM	ARR			

Secondary MAC A and B students only.

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

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

<b>695</b>	<b>Res Educ Practice</b>					<b>3.00</b>	
55879	P R LEC 101		ARR	ARR			Freeman, Benedict-Chambers

For Elmac 12a and 12b students only.

<b>696</b>	<b>Consultation&amp;Collab</b>					<b>3.00</b>	
53975	P LEC 101 MW		4-7PM	2340 SEB			Birdyshaw

<b>728</b>	<b>Prac Learn Tech</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	SI IND +		ARR	ARR			

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

<b>770</b>	<b>Ind St High&amp;Cont Ed</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
789	Rsrch Apprenticeship					1.00-3.00		
	SI IND +		ARR	ARR				
<b>798</b>	<b>Tchg Apprenticeship</b>					<b>1.00-3.00</b>		
	I IND +		ARR	ARR				
<b>835</b>	<b>Independent Study</b>					<b>1.00-3.00</b>		
	I IND +		ARR	ARR				
Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .								
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	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>991</b>	<b>Prelims Part A</b>					<b>1.00-3.00</b>		
	I IND +		ARR	ARR				
<b>992</b>	<b>Prelims Part B</b>					<b>1.00-3.00</b>		
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	SIR 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> .								

# Engineering

## Aerospace Engineering

### Aerospace Engineering (AEROSP)

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

## Atm, Oceanic And Space Science

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

<b>280</b>	<b>Ugrad Res Experience</b>						<b>1.00-4.00</b>	
54011	PI LAB 101		ARR	ARR			Gombosi, Gilchrist	
<b>381</b>	<b>Ugrad Res Exper II</b>						<b>1.00-4.00</b>	<b>ENFORCED</b>
54155	PIR LAB 101		ARR	ARR			Gombosi, Gilchrist	
<b>499</b>	<b>Directed Study</b>						<b>1.00-16.00</b>	
	I IND +		ARR	ARR				
<b>590</b>	<b>Space Systems Proj</b>						<b>4.00</b>	<b>ADVISORY</b>
54119	PI LEC 101		ARR	ARR			McKague	
<b>701</b>	<b>Special Problems</b>						<b>1.00-16.00</b>	
	IND +		ARR	ARR				
	Weather Systems							
	Weather Systems							
<b>990</b>	<b>Diss-Precand</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>						<b>4.00</b>	<b>ENFORCED</b>
	IR IND +		ARR	ARR				

## Biomedical Engineering

### Biomedical Engineering (BIOMEDE)

490	Directed Research D 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			1.00-4.00	ADVISORY
995	Diss-Cand R IND +		ARR	ARR			4.00	ENFORCED



## Chemical Engineering Department

### Chemical Engineering (CHE)

<b>290</b>	<b>Res&amp;Spec Problems</b>							
	IND +		ARR	ARR			<b>1.00-16.00</b>	<b>ADVISORY</b>
<b>342</b>	<b>Heat&amp;Mass Transfer</b>							
54047	P R LEC 101 TWTH		930-1130AM	3150 DOW			<b>4.00</b>	<b>ENFORCED</b>
56228	A R DIS 102 TWTH		1130-1230PM	ARR		Linderman, Rilly Linderman		
<b>490</b>	<b>Adv Res&amp;Spec Problem</b>						<b>1.00-16.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>695</b>	<b>Research Problems</b>						<b>1.00-16.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>698</b>	<b>Directed Study</b>						<b>1.00-16.00</b>	
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>						<b>4.00</b>	<b>ENFORCED</b>
	R IND +		ARR	ARR				

## Civil & Environmental Engr

### Civil And Environmental Engineering (CEE)

430	Sp Prob Constr Eng						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
490	Independent Study						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
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						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	R IND +		ARR	ARR				

## Electrical Engr & Computer Sci

### Electrical Engineering And Computer Science (EECS)

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

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

## Engineering Undergraduate Educ

### Engineering (ENGR)

**280 Undergrad Research**

52811 P DIS 101 ARR ARR

**1.00-4.00 ADVISORY**  
Gregerman

**350 Intl Lab Exp-Engin**

54203 PIR LAB 101 ARR ARR

**3.00 ENFORCED**  
Sick

Class location: Berlin University of Technology

**400 Co-Op Educ Engr**

50415 PD DIS 101 ARR ARR

**0.00 ADVISORY**  
Holloway **0.75**

## 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
593	Ergonomics Project I IND +		ARR	ARR			2.00-4.00	ADVISORY
801	First Yr Doc Dir Res I IND +		ARR	ARR			1.00-3.00	ADVISORY
990	Diss Pre-Candidate IND +		ARR	ARR			2.00-8.00	ADVISORY
995	Dissertation Cand R IND +		ARR	ARR			4.00	ENFORCED

## 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 I IND +		ARR	ARR		2.00-4.00	ADVISORY	
995	Dissertation-Cand IR IND +		ARR	ARR		4.00	ENFORCED	

## Materials Science & Engineering

### Materials Science Engineering (MATSCIE)

220	Intro Mat & Man						4.00	ENFORCED	
50449	S R LEC 100	MW	930-1130AM	1504 GGBL		Yalisove			
220	Intro Mat & Man						4.00	ENFORCED	
	S R LEC 100	TTH	930-1030AM	1504 GGBL					
220	Intro Mat & Man						4.00	ENFORCED	
50451	P R DIS 101	TTH	1030-1130AM	1504 GGBL		Yalisove			
490	Research Problems						1.00-3.00	ENFORCED	
	R IND +		ARR	ARR					
493	Special Topics						1.00-16.00	ADVISORY	
	D IND +		ARR	ARR					
690	Research Problems						1.00-16.00		
	IND +		ARR	ARR					
990	Diss-Precand						1.00-4.00	ADVISORY	
	IND +		ARR	ARR					
995	Diss-Cand						4.00	ENFORCED	
	IR IND +		ARR	ARR					

## Mech Eng & Applied Mech Dept

### Mechanical Engineering (MECHENG)

<b>235</b>	<b>Thermodynamics I</b>					<b>3.00</b>		<b>ADVISORY</b>
53423	P W LEC 101	MTWTH	1230-2PM	1311 EECS	Borgnakke			
<b>240</b>	<b>Dynamics&amp;Vibrations</b>					<b>4.00</b>		<b>ADVISORY</b>
50439	P W LEC 101	MTWTH	10-12PM	1010 DOW	Hulbert			
<b>320</b>	<b>Fluid Mech I</b>					<b>3.00</b>		<b>ADVISORY</b>
56157	P RW LEC 101	MTWTH	10-1130AM	2233 GGBL	Im			
<b>335</b>	<b>Heat Transfer</b>					<b>3.00</b>		<b>ADVISORY</b>
53979	P W LEC 101	MTWTH	1230-2PM	2211 GGBL	Kaviany			
54261	P LEC 999		ARR	ARR				
<b>461</b>	<b>Automatic Control</b>					<b>3.00</b>		<b>ADVISORY</b>
56110	P RW LEC 101	TWTH	8-10AM	2211 GGBL	Gordon			
<b>490</b>	<b>Expmntl Res in M E</b>					<b>3.00</b>		<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>491</b>	<b>Independent Study</b>					<b>1.00-3.00</b>		<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>590</b>	<b>Res Sel M E Topics</b>					<b>3.00-6.00</b>		<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>595</b>	<b>Master Thesis Prop</b>					<b>3.00</b>		<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>695</b>	<b>Master Thesis Res</b>					<b>3.00</b>		<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>		<b>ADVISORY</b>
	IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>		<b>ENFORCED</b>
	R IND +		ARR	ARR				



## Naval Arch & Marine Engr Dept

### Naval Architecture And Marine Engineering (NAVARCH)

421	Ship Model Testing					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
490	Dir Std,Res&Sp Prob					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
511	Sp Topic Ship Struc					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
522	Exper Marine Eng					3.00	ADVISORY	
50467	P LAB 101		ARR	ARR		Bernitsas		
571	Ship Des Proj					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
575	Marine CAD Project					2.00-6.00		
	IND +		ARR	ARR				
579	Conc Des Team Proj					2.00-4.00	ADVISORY	
	IND +		ARR	ARR				
590	Seminar					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
592	Masters Thesis					1.00-6.00	ADVISORY	
	IND +		ARR	ARR				
615	Ship Struc Anlys II					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
792	Prof Degree Thesis					1.00-8.00		
	IND +		ARR	ARR				
990	Diss-Precand					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	R IND +		ARR	ARR				

## Nuclear Engr & Radiological Sci

### Nuclear Engineering And Radiological Sciences (NERS)

499	Res Nur Eng/Rad Sci IND +		ARR	ARR			1.00-3.00	ADVISORY
588	Rad Safe&Md Phy Prac I IND +		ARR	ARR			1.00-12.00	ADVISORY
599	Masters Project IND +		ARR	ARR			1.00-3.00	ADVISORY
799	Special Project IND +		ARR	ARR			1.00-6.00	
990	Diss-Precand IND +		ARR	ARR			1.00-4.00	ADVISORY
995	Diss-Cand R IND +		ARR	ARR			4.00	ENFORCED

## Technical Communication

### Technical Communication (TCHNCLCM)

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

<b>499</b>	<b>Scientific&amp;Tech Comm</b>						<b>1.00-4.00</b>	
	IND +		ARR		ARR			
<b>575</b>	<b>Directed Study</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +		ARR		ARR			
<b>590</b>	<b>Intern in Tech Comm</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +		ARR		ARR			
<b>675</b>	<b>Directed Study</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +		ARR		ARR			

# Information

## School of Information

### Information (SI)

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

<b>690</b>	<b>Intern/Field Exper</b>							<b>1.00-6.00</b>	<b>ADVISORY</b>
	IND +		ARR		ARR				
<b>791</b>	<b>Independent Study</b>							<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR		ARR				
<b>901</b>	<b>Directed Research</b>							<b>1.00-3.00</b>	<b>ADVISORY</b>
	IND +		ARR		ARR				
<b>990</b>	<b>Diss-Precand</b>							<b>1.00-4.00</b>	<b>ADVISORY</b>
	IND +		ARR		ARR				
<b>995</b>	<b>Diss-Cand</b>							<b>4.00</b>	<b>ENFORCED</b>
	IR IND +		ARR		ARR				

# Kinesiology

## School Of Kinesiology

### Athletic Training (AT)

403	Internship in AT					0.50-4.00	ADVISORY	
52899	PIRW LAB 101		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	
51679	PIR LAB 101		ARR	ARR				
51681	PIR LAB 102		ARR	ARR		Ulrich		
52587	PI LAB 103		ARR	ARR		Ulrich		
53391	PI LAB 104		ARR	ARR		Seidler		
54141	PI LAB 105		ARR	ARR		Brown		
439	Lab Biomechanic					1.00-3.00	ADVISORY	
53303	PI LAB 101		ARR	ARR		Ferris		
53553	PI LAB 102		ARR	ARR		Gross		
54753	PI LAB 103		ARR	ARR		Palmieri-Smith		
54755	PI LAB 104		ARR	ARR		McLean		
54757	PI LAB 105		ARR	ARR		Palmer		
449	Lab Exer Phys					1.00-3.00	ADVISORY	
51683	PIR LAB 101		ARR	ARR		Borer		
51685	PIR LAB 102		ARR	ARR		Horowitz		
51687	PIR LAB 103		ARR	ARR		Katch		
51749	PI LAB 104		ARR	ARR		Cartee		
54771	PI LAB 105		ARR	ARR		Bodary		
56293	P LAB 106		ARR	ARR		Mendias		
519	Spt Mgmt in Depth					2.00	ADVISORY	
	I IND +		ARR	ARR				
619	Thesis Research					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
680	Practicum Kines					1.00-6.00	ADVISORY	
53751	PI LAB 003		ARR	ARR				
53753	PI LAB 008		ARR	ARR				
53755	PI LAB 009		ARR	ARR				
53757	PI LAB 020		ARR	ARR				
53759	PI LAB 023		ARR	ARR				
53761	PI LAB 024		ARR	ARR				
53763	PI LAB 025		ARR	ARR				
53765	PI LAB 030		ARR	ARR				
53767	PI LAB 035		ARR	ARR				
53769	PI LAB 045		ARR	ARR				
53771	PI LAB 046		ARR	ARR				
53773	PI LAB 050		ARR	ARR				
53775	PI LAB 060		ARR	ARR				
53777	PI LAB 063		ARR	ARR				
53779	PI LAB 068		ARR	ARR				
53781	PI LAB 080		ARR	ARR				
53783	PI LAB 082		ARR	ARR				
51689	PI LAB 101		ARR	ARR				
53785	PI LAB 120		ARR	ARR				
53787	PI LAB 130		ARR	ARR				
53789	PI LAB 140		ARR	ARR				
53791	PI LAB 141		ARR	ARR				
53793	PI LAB 148		ARR	ARR				
53795	PI LAB 153		ARR	ARR				
53797	PI LAB 154		ARR	ARR				
53799	PI LAB 166		ARR	ARR				
682	Ind Read in Kin					1.00-2.00	ADVISORY	
	I IND +		ARR	ARR				
684	Ind Res in Kin					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
686	Intern in Kines					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

### Movement Science (MOVESCI)

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

280	Kin UG Research Opp					1.00-3.00	ADVISORY	
51621	PI DIS 101		ARR	ARR		Gregerman		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
CONTACT U R O P OFFICE, 647-2768.							
380	<b>Prob in Move Sci</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
381	<b>Comm Serv Learn</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
382	<b>Honors Reading</b> I IND +		ARR	ARR	1.00-2.00	ADVISORY	
384	<b>Honors Research</b> I IND +		ARR	ARR	1.00-2.00	ADVISORY	
390	<b>Field Exp MVS</b> I IND +		ARR	ARR	1.00-8.00	ADVISORY	
403	<b>Internship</b> 51629 PIR LAB 101		ARR	ARR	1.00-4.00 Reck	ADVISORY	
429	<b>Lab Mtr Cnt Dev</b> 51631 PIR LAB 101 51633 PIR LAB 102 52589 PIR LAB 103 53393 PIR LAB 104 54139 PI LAB 105		ARR	ARR	1.00-3.00 Ulrich Ulrich Seidler Brown	ADVISORY	
439	<b>Lab Biomechanic</b> 53299 PIR LAB 101 53551 PIR LAB 102 54733 PI LAB 103 54735 PI LAB 104 54737 PI LAB 105		ARR	ARR	1.00-3.00 Ferris Gross Palmieri-Smith McLean Palmer	ADVISORY	
449	<b>Lab Exer Phys</b> 51635 PIR LAB 101 51637 PIR LAB 102 51639 PIR LAB 103 51747 PIR LAB 104 54769 PI LAB 105 56292 P LAB 106		ARR	ARR	1.00-3.00 Borer Horowitz Katch Cartee Bodary Mendias	ADVISORY	
488	<b>Independent Study</b> I IND +		ARR	ARR	1.00-2.00	ADVISORY	
490	<b>Sr Honors Thesis-A</b> I IND +		ARR	ARR	5.00	ADVISORY	

## Physical Education (PHYSED)

NOTE - ENROLLMENT NOT GUARANTEED FOR STUDENTS OTHER THAN KINESIOLOGY MAJORS. ATTENDANCE AT FIRST CLASS IS MANDATORY TO RESERVE YOUR PLACE IN CLASS. NOTE - COURSES 141, 142, 143, 144 AND 349: PREREGISTER IN THE U-MOVE PROGRAM OFFICE (1271 CCRB) AND LAB FEE.

140	<b>Beginning Swim</b> 51645 PD W LAB 101 MW		7-8PM	BELL POOL	1.00 Manning		
Students must register and drop (if necessary) at the U-Move Fitness office (3064 CCRB).							
142	<b>Intermediate Swim</b> 51647 PD W LAB 101 MW		6-7PM	BELL POOL	1.00 Blaesser		
Students must register and drop (if necessary) at the U-Move Fitness office (3064 CCRB).							
280	<b>Research Opport</b> 51649 PI DIS 101		ARR	ARR	1.00-4.00	ADVISORY	
CONTACT UROP OFFICE, 647-2768.							
349	<b>Water Safety Inst</b> 51653 PD W LAB 101 MW		1-2PM	3040 CCRB	2.00 Sigda	ADVISORY	20.00
349	<b>Water Safety Inst</b> P W LAB 101 MW		2-4PM	BELL POOL	2.00	ADVISORY	20.00
Students must register and drop (if necessary) at the U-Move Fitness office (3064 CCRB).							
370	<b>Honors Reading</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
380	<b>Honors Research</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
390	<b>Field Experience</b> I IND +		ARR	ARR	1.00-8.00	ADVISORY	
470	<b>Independent Study</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
490	<b>Sr Honors Thesis</b> I IND +		ARR	ARR	1.00-4.00	ADVISORY	

## Sport Management (SM)

280	<b>Research Opport</b> 51665 PI DIS 101		ARR	ARR	1.00-4.00	ADVISORY	
CONTACT UROP OFFICE, 647-2768.							
370	<b>Honors Reading</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
380	<b>Honors Research</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	
390	<b>Field Experience</b> I IND +		ARR	ARR	1.00-4.00	ADVISORY	
402	<b>Teach Exper-Smc</b> I IND +		ARR	ARR	1.00-3.00	ADVISORY	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
403 51673	Internship in SM PIR LAB 101		ARR	ARR	0.50-3.00 Reck	ADVISORY	
434	<b>Sport Ethics</b>				<b>3.00</b>	<b>ADVISORY</b>	
56124	P RW LEC 101 MW		5-8PM	2100 OBL	Basten		
446	<b>Brand Strat&amp;Ad Camp</b>				<b>3.00</b>	<b>ENFORCED</b>	
56134	P RW LEC 101 TTH		5-8PM	2100 OBL	Moore		
470	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
490	<b>Sr Honors Thesis</b>				<b>1.00-2.00</b>	<b>ADVISORY</b>	
	SI IND +		ARR	ARR			

# LSA Residential College

## College of L S & A Residential College

### Core Courses (RCCORE)

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

205	Independent Study					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
309	Study Off-Campus					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
405	Independent Study					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
406	Independent Study					1.00-4.00		
	IND +		ARR	ARR				

### Humanities (RCHUMS)

312	Cnt Eur Cinema					3.00	ADVISORY	50.00
53043	A LAB 101	TTH	2-330PM	AUD NS		Eagle		
53045	PI LEC 102	TTH	330-6PM	AUD NS		Eagle		
483	Theater in the Arb					2.00-4.00	ADVISORY	
53953	PI SEM 101	MWF	11-2PM	ARR		Mendeloff		

### Natural Sciences (RCNSCI)

104	Intro Nat Sci					5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION, MAY 17 - JUNE 13. CLASSES MEET FIVE DAYS A WEEK. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.								
55747	PD LEC 711		ARR	ARR		Uthus		

### Social Sciences (RCSSCI)

390	Comm Serv & Lang					1.00-3.00		
55803	PI W SEM 101	MTH	12-3PM	2006 MLB		Des Jardins, Rodriguez		



# 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 ROMANCE LANGUAGES COURSES; --THE FIRST TWO MEETINGS OF COURSES IN OTHER SUBJECTS. AT THE SAME TIME, DEPARTMENTS ARE NOT OBLIGATED TO WITHDRAW STUDENTS OFFICIALLY FROM THE COURSE, EVEN THOUGH THE STUDENT HAS BEEN INFORMED THAT HIS/HER PLACE IN A COURSE HAS BEEN TAKEN AWAY. STUDENTS ARE RESPONSIBLE FOR THE ACCURACY OF THEIR SCHEDULES AND MUST BE SURE THAT ALL DROPS ARE PROCESSED THROUGH REGISTRATION SYSTEM DURING THE NORMAL DROP/ADD PERIOD.

## Center for Afro-American and African Studies

### Afroamerican & African Studies (CAAS)

111	Intro Afr&Diaspora	4.00			
56071	P LEC 101 MW	Gunning	10-1PM	2325 MH	
111	Intro Afr&Diaspora	4.00			
	P LEC 101 T		10-12PM	2325 MH	
201	Intr Afr-Am Studies	3.00			ADVISORY
55795	P LEC 101 MTW	Woods	10-12PM	G115 AH	
246	Africa to 1850	4.00			
56109	P W LEC 101 MWF	Poteet	10-1230PM	2306 MH	
303	Race&Ethnicity	3.00			ADVISORY
53163	P W LEC 101 TWTH	Joseph	10-12PM	3242 LSA	
340	Blacks in Films	3.00			ADVISORY
50511	P W LEC 101 TTH	Boyd	5-8PM	AUD D AH	15.00
THE AFRICAN AMERICAN CINEMATIC EXPERIENCE.					
410	Supervised Research	1.00-6.00			ADVISORY
	I IND +		ARR	ARR	
418	Black Americans	3.00			ADVISORY
56105	P W REC 101 TWTH	Stephens	2-4PM	3333 MH	
468	Field Study Diaspora	3.00			ADVISORY
54273	PD LAB 101	Haniff	ARR	ARR	
55943	PD LAB 102	Henry	ARR	ARR	
56154	P LAB 103	Renne	ARR	ARR	
510	Supervised Research	1.00-6.00			ADVISORY
	I IND +		ARR	ARR	

## American Culture Program

### American Culture (AMCULT)

<b>201</b>	<b>American Values</b>					<b>3.00</b>		<b>40.00</b>
54185	A LEC 101	T	12-2PM	1449 MH	Hass			
54187	PI W DIS 102	TTH	9-11AM	2427 MH	Pasfield			
54189	PI W DIS 103	TTH	2-4PM	3347 MH	Pasfield			
<b>206</b>	<b>Themes Amer Culture</b>					<b>3.00</b>		<b>30.00</b>
56106	PI W REC 101	MWTH	11-1PM	1427 MH	Farber			
	The Berlin Wall							
<b>301</b>	<b>Topics Amer Culture</b>					<b>3.00</b>		
55565	P W LEC 101	MW	9-12PM	2427 MH	Hass			
	War&Memory in American Culture							
<b>311</b>	<b>Top Ethnic Studies</b>					<b>3.00</b>		<b>40.00</b>
55555	PI W REC 101	MTW	1-3PM	1427 MH	Michael			
	Museums and Tourism							
<b>321</b>	<b>Pract Multicultural</b>					<b>3.00</b>	<b>ADVISORY</b>	<b>60.00</b>
53293	PI W SEM 101	TTH	6-8PM	3048 EH	Creekmore			
	Internship will be scheduled two afternoons a week for four hours.							
<b>340</b>	<b>Blacks in Films</b>					<b>3.00</b>	<b>ADVISORY</b>	<b>15.00</b>
50527	P W LEC 101	TTH	5-8PM	AUD D AH	Boyd			
	THE AFRICAN AMERICAN CINEMATIC EXPERIENCE.							
<b>341</b>	<b>Feminist Thought</b>					<b>3.00</b>	<b>ADVISORY</b>	
55811	P W SEM 101	TTH	1-4PM	2427 MH	Lutenski			
<b>383</b>	<b>Hon Read &amp; Thesis</b>					<b>2.00</b>	<b>ADVISORY</b>	
	I 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>399</b>	<b>Race,Racism&amp;Eth</b>					<b>3.00</b>		
56083	PI W LEC 101	TTH	9-12PM	G127 AH	Countryman			
<b>493</b>	<b>Honors Read&amp;Thesis</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>899</b>	<b>Special Research</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				

## Anthropology Department

### Anthropological Archaeology (ANTHRARC)

296	Archaeology Topics	3.00		
55749	P W LEC 101 TTH	Newlander		
	The Peopling of Ice Age Amer			
487	Arch Fieldschool	6.00		
53735	PI LAB 711	Howey		
	(Apply through the UM Biostation)			
499	Ug Reading&Research	1.00-3.00	ADVISORY	
	I IND +			
958	Anthro Research	1.00-3.00	ADVISORY	
	I IND +			
959	Literature Survey	1.00-3.00	ADVISORY	
	I IND +			
990	Diss-Precand	1.00-4.00	ADVISORY	
	I IND +			
995	Diss-Cand	4.00	ENFORCED	
	IR IND +			

### Anthropology, Biological (ANTHRBIO)

161	Intro Biol Anthro	4.00		
56121	P W LEC 101 MTWTH	MacLatchy		
360	Race & Human Evol	4.00	ADVISORY	
55751	P W LEC 101 MTWTH	Guillot		
471	U G Reading & Res	1.00-3.00		
	I IND +			
962	Anthropological Res	1.00-3.00	ADVISORY	
	I IND +			
963	Survey Lit-Topics	1.00-3.00	ADVISORY	
	I IND +			
990	Diss-Precand	1.00-4.00	ADVISORY	
	I IND +			
995	Diss-Cand	4.00	ENFORCED	
	IR IND +			

### Anthropology, Cultural (ANTHRCUL)

298	Sociocul Anth Topics	3.00		
50551	P W LEC 101 WF	Hicks		
	Cross-Cult Stds in Corruption			
54825	P W LEC 103 TTH	McKee		
	Environmental Anth-Middle East			
56120	P W LEC 104 MW	Unger		
	Ethnog of Movie Prod/Cons/Dist			
299	Ling Anth Topics	3.00		
55753	P W LEC 101 MW	Hein		
	Anthropology of Christianity			
499	Ug Reading & Res	1.00-3.00		
	I IND +			
957	Research Practicum	2.00-8.00	ADVISORY	
	I IND +			
958	Anthropological Res	1.00-3.00	ADVISORY	
	I IND +			
959	Survey Literature	1.00-3.00	ADVISORY	
	I IND +			
990	Diss-Precand	1.00-4.00	ADVISORY	
	I IND +			
995	Diss-Cand	4.00	ENFORCED	
	R IND +			

## Applied Physics Program

### Applied Physics (APPPHYS)

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

## Asian Languages And Cultures

### Asian Studies (ASIAN)

251	Ug Sem China Cult					3.00	ADVISORY	
56153	P W SEM 101	TTH	2-5PM	2412 MLB	Bergeton			
	Chns History in Film and Lit							
499	Ind Stdy-Dir Rdg					1.00-4.00		
	I IND +		ARR	ARR				
799	Mastr Essay Jpn Std					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	DR IND +		ARR	ARR				

### Asian Languages (ASIANLAN)

499	Independent Lang					1.00-5.00	ADVISORY	
	I IND +		ARR	ARR				

### Buddhist Studies (BUDDHST)

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

### Chinese (CHIN)

701	Masters Essay					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				

### Japanese (JAPANESE)

601	Masters Essay					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				

## Astronomy Department

### Astronomy (ASTRO)

<b>101</b>	<b>Intro Solar System</b>					<b>4.00</b>	<b>ADVISORY</b>	
54775	A LEC 101	MTWTHF	1-2PM	807 DENN	Hughes			
54777	P DIS 102	T	2-4PM	5180B AH	Murphy			
54779	P DIS 103	W	2-4PM	5180B AH	Herzog			
<b>102</b>	<b>Intr Stars&amp;Universe</b>					<b>4.00</b>	<b>ADVISORY</b>	
54781	A LEC 101	MTWTHF	11-12PM	807 DENN	Cameron			
54783	P DIS 102	W	1-3PM	5179 AH	Schmoll			
54785	P DIS 103	T	1-3PM	5179 AH	Schmoll			
<b>127</b>	<b>Naked Eye Astronomy</b>					<b>1.00</b>		
56058	PI W LEC 101	MW	11-12PM	3118 AH	Davis			
56059	PI W LEC 102	MW	12-1PM	3118 AH	Davis			
<b>389</b>	<b>Indi Studies Astro</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>399</b>	<b>Intro-Research</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>699</b>	<b>Special Problems</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>901</b>	<b>Res-Theoret Astro</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>902</b>	<b>Res-Observ Astro</b>					<b>1.00-8.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				

## Biology Department

### Biology (BIOLOGY)

--A STUDENT WHO DOES NOT ATTEND THE FIRST MEETING OF A BIOLOGY, CHEMISTRY, OR PHYSICS LAB MAY BE DROPPED FROM THAT COURSE FOR NON-ATTENDANCE. ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION PROCESS TO MAKE SURE THAT THEIR OFFICIAL COURSE SCHEDULES MATCH THE COURSES THEY ARE ATTENDING.

**104 Intro Nat Sci** **5.00 ADVISORY**  
OFFERED ONLY AT THE BIOLOGICAL STATION, MAY 23 - JUNE 19. CLASSES MEET FIVE DAYS A WEEK. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.

55745	PD	LEC 711	ARR	ARR	Uthus
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**171 Intro Biology: EEB** **4.00**  
--THE FIRST LECTURE WILL BE HELD WED., MAY 5. DISCUSSION SECTIONS BEGIN ON THURS., MAY 6.

54839	A	LEC 101	MWF	9-11AM	AUD NS	OConnor
54841	P W	DIS 102	TTH	1130-1PM	1239 CHEM	
54843	P W	DIS 103	TTH	1130-1PM	1632 CHEM	
54845	P W	DIS 104	TTH	1-230PM	1239 CHEM	
54847	P W	DIS 105	TTH	1-230PM	1632 CHEM	
54849	P W	DIS 106	TTH	230-4PM	1239 CHEM	
54851	P W	DIS 107	TTH	230-4PM	1632 CHEM	

**172 Intro Biol - MCDB** **4.00 ADVISORY**  
--THE FIRST LECTURE WILL BE HELD WED., MAY 5. DISCUSSION SECTIONS BEGIN ON THURS., MAY 6.

54725	A	LEC 101	MWF	1-3PM	AUD NS	Janakiraman
54727	P W	DIS 102	TTH	1130-1PM	1223 CHEM	
54739	P W	DIS 103	TTH	1130-1PM	1231 CHEM	
54741	P W	DIS 104	TTH	1-230PM	1223 CHEM	
54743	P W	DIS 105	TTH	1-230PM	1231 CHEM	Thomas
54745	P W	DIS 106	TTH	230-4PM	1223 CHEM	
54747	P W	DIS 107	TTH	230-4PM	1231 CHEM	

**173 Intro Biol Lab** **2.00 ADVISORY, ENFORCED 68.00**  
--THE FIRST LECTURE AND LAB SESSIONS WILL BE HELD TUES., MAY 4.

54707	A R	LEC 101	TTH	9-10AM	AUD NS	Carpenter
54709	P RW	LAB 102	TTH	10-1PM	1018 CHEM	
54711	P RW	LAB 103	TTH	10-1PM	1030 CHEM	
54713	P RW	LAB 104	TTH	10-1PM	1050 CHEM	
54715	P R	LAB 105	TTH	10-1PM	1060 CHEM	
54717	P RW	LAB 106	TTH	3-6PM	1018 CHEM	
54719	P RW	LAB 107	TTH	3-6PM	1030 CHEM	
54721	P RW	LAB 108	TTH	3-6PM	1050 CHEM	
54723	P R	LAB 109	TTH	3-6PM	1060 CHEM	

**200 Undergrad Tutorial** **2.00 ADVISORY**  
I IND + ARR ARR

**207 Intro Micro** **4.00 ENFORCED 70.00**

56074	A R	LEC 101	TWTH	12-2PM	1650 CHEM	Ammerlaan, Kuzmanovic
56099	P RW	LAB 102	TTH	9-12PM	3130 USB	
56100	P RW	LAB 103	TTH	2-5PM	3130 USB	

**225 Prin-Animal Physiol** **3.00 ADVISORY, ENFORCED**

--THE FIRST LECTURE WILL BE GIVEN ON TUESDAY, MAY 4.

53217	P R	LEC 101	TWTH	9-11AM	2260 USB	Pavgi
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**255 Plant Diversity** **4.00 60.00**

53923	A	LEC 101	TTH	1-3PM	4151 USB	Burnham
53925	P	LAB 102	TTH	3-5PM	3131 USB	
	P	LAB 102	W	1-5PM	3143 USB	

**305 Genetics** **3.00 ADVISORY, ENFORCED**

--THE FIRST LECTURE WILL BE GIVEN ON TUES, MAY 4. DISCUSSION SECTIONS BEGIN ON THURS, MAY 6.

50603	A R	LEC 101	TWTH	10-12PM	AUD 3 MLB	Jeyabalan
50605	P RW	DIS 102	TTH	9-10AM	B116 MLB	
50607	P RW	DIS 103	TTH	9-10AM	B122 MLB	
50609	P RW	DIS 104	TTH	9-10AM	B124 MLB	
50611	P RW	DIS 105	TTH	1-2PM	B116 MLB	
50613	P RW	DIS 106	TTH	1-2PM	B122 MLB	
54889	P RW	DIS 107	TTH	1-2PM	B124 MLB	

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

## Biophysics Research Division

### Biophysics (BIOPHYS)

399	Research Biophysics IND +		ARR	ARR		1.00-4.00		
990	Diss-Precand I IND +		ARR	ARR		1.00-4.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		4.00	ENFORCED	



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

### Russian And East European Studies (REES)

301	Dir Reading						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				
405	Topics in REES						3.00	
56132	P SEM 101	MWF	10-12PM	3347 MH			Retish	
	Russia at War							
801	Directed Reading						1.00-3.00	ADVISORY
	I W IND +		ARR	ARR				

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
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## Chemistry Department Chemistry (CHEM)

--A STUDENT WHO DOES NOT ATTEND THE FIRST MEETING OF A BIOLOGY, CHEMISTRY, OR PHYSICS LAB MAY BE DROPPED FROM THAT COURSE FOR NON-ATTENDANCE. ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION PROCESS TO MAKE SURE THAT THEIR OFFICIAL COURSE SCHEDULES MATCH THE COURSES THEY ARE ATTENDING. --NO CONTACT LENSES ALLOWED IN CHEM LABS.

<b>215</b>	<b>Struct&amp;React II</b>				<b>3.00</b>	<b>ADVISORY</b>	
50647	P W LEC 100	MWF	9-10AM	1800 CHEM	Ashe III		
<b>215</b>	<b>Struct&amp;React II</b>				<b>3.00</b>	<b>ADVISORY</b>	
	P W LEC 100	MWF	11-12PM	1800 CHEM			
<b>216</b>	<b>Synth Org</b>				<b>2.00</b>	<b>ADVISORY</b>	<b>82.50</b>
50649	A LEC 100	TTH	11-12PM	1400 CHEM	Koreeda		
<b>216</b>	<b>Synth Org</b>				<b>2.00</b>	<b>ADVISORY</b>	<b>82.50</b>
	A LEC 100	TTH	11-12PM	1210 CHEM			
<b>216</b>	<b>Synth Org</b>				<b>2.00</b>	<b>ADVISORY</b>	<b>82.50</b>
53187	PD W LAB 130	TTH	1-5PM	A606 CHEM	Chota		
53189	PD W LAB 131	TTH	1-5PM	A612 CHEM	Gu		
53191	PD W LAB 132	TTH	1-5PM	A618 CHEM	Huang		
53193	PD W LAB 133	TTH	1-5PM	A624 CHEM	Vandeven		
56306	PD LAB 134	TTH	1-5PM	A642 CHEM	Gerlach		
53195	PD W LAB 135	TTH	1-5PM	A630 CHEM	Rahman		
53197	PD W LAB 136	TTH	1-5PM	A636 CHEM	Kim		
53329	PD W LAB 137	TTH	1-5PM	A730 CHEM	Nelson		
55985	PD W LAB 138	TTH	1-5PM	A736 CHEM	Grillo		
56307	PD LAB 139	TTH	1-5PM	A742 CHEM	Wen		
<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>230</b>	<b>P Chem Princ&amp;Appl</b>				<b>3.00</b>	<b>ADVISORY</b>	
50655	A LEC 100	MWF	9-10AM	1400 CHEM	Gottfried		
<b>230</b>	<b>P Chem Princ&amp;Appl</b>				<b>3.00</b>	<b>ADVISORY</b>	
	A LEC 100	MWF	1030-1130AM	1400 CHEM			
	A LEC 100	MWF	9-10AM	1210 CHEM			
	A LEC 100	MWF	1030-1130AM	1210 CHEM			
<b>230</b>	<b>P Chem Princ&amp;Appl</b>				<b>3.00</b>	<b>ADVISORY</b>	
50657	P W DIS 101	MW	1-2PM	1632 CHEM	Cichowicz		
50659	P W DIS 102	MW	1-2PM	1636 CHEM	Roman		
53157	P W DIS 103	MW	2-3PM	1632 CHEM	Cichowicz		
54311	P W DIS 104	MW	2-3PM	1636 CHEM	Roman		
<b>260</b>	<b>Chemical Principles</b>				<b>3.00</b>	<b>ADVISORY</b>	
50661	A LEC 100	MWF	9-10AM	1640 CHEM	Chen		
<b>260</b>	<b>Chemical Principles</b>				<b>3.00</b>	<b>ADVISORY</b>	
	A LEC 100	MWF	1030-1130AM	1640 CHEM			
<b>260</b>	<b>Chemical Principles</b>				<b>3.00</b>	<b>ADVISORY</b>	
54051	P W DIS 102	T	9-10AM	1632 CHEM	Yamamoto		
54053	PD DIS 104	TH	1-2PM	1636 CHEM			
54901	P W DIS 109	W	1-2PM	1628 CHEM	Hagedorn		
<b>261</b>	<b>Intro Quantum Chem</b>				<b>1.00</b>	<b>ADVISORY</b>	
50663	A LEC 100	MWF	9-10AM	1640 CHEM	Chen		
<b>261</b>	<b>Intro Quantum Chem</b>				<b>1.00</b>	<b>ADVISORY</b>	
	A LEC 100	MWF	1030-1130AM	1640 CHEM			
<b>261</b>	<b>Intro Quantum Chem</b>				<b>1.00</b>	<b>ADVISORY</b>	
56147	P RW DIS 102	T	9-10AM	1632 CHEM	Yamamoto		
56148	PDR DIS 104	TH	1-2PM	1636 CHEM			
56151	P RW DIS 109	W	1-2PM	1628 CHEM	Hagedorn		
<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 Biochm</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>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			



## Communication Studies

### Communication Studies (COMM)

--A STUDENT WHO DOES NOT ATTEND THE FIRST TWO MEETINGS OF A COMMUNICATION STUDIES COURSE MAY BE DROPPED FOR NON-ATTENDANCE.

<b>101</b>	<b>The Mass Media</b>					<b>4.00</b>	<b>ENFORCED</b>	
54193	A R LEC 101	MTW	11-1PM	269 DENN		Cavalcante		
54195	P RW DIS 102	TH	11-1PM	269 DENN		Cavalcante		
<b>102</b>	<b>Process &amp; Effects</b>					<b>4.00</b>	<b>ENFORCED</b>	
54803	A R LEC 101	TWTH	9-11AM	B239 EH		Kwak		
54805	P RW DIS 102	F	9-11AM	B239 EH		Gray		
54807	P RW DIS 103	F	12-2PM	B239 EH		Gray		
<b>111</b>	<b>Managing Info Env</b>					<b>1.00</b>	<b>ENFORCED</b>	
51771	P RW LAB 101	TTH	1-230PM	2244 USB		Lippman		
51773	P RW LAB 102	TTH	230-4PM	2244 USB		Lippman		
<b>321</b>	<b>Internship</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>351</b>	<b>Media Industries</b>					<b>4.00</b>	<b>ENFORCED</b>	
56065	A R LEC 101	MTW	3-5PM	269 DENN		Fogel		
56066	P RW DIS 102	TH	3-5PM	269 DENN		Fogel		
<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>451</b>	<b>Ethics in Journalism</b>					<b>3.00</b>	<b>ADVISORY</b>	
56067	P W LEC 101	MWF	11-1PM	2244 USB		Collings		
<b>452</b>	<b>Media Law&amp;Policy</b>					<b>3.00</b>	<b>ADVISORY</b>	
56068	P W LEC 101	MWF	1-3PM	2244 USB		Sparr		
<b>462</b>	<b>Dsgn Persuasive Comm</b>					<b>3.00</b>	<b>ADVISORY</b>	
56069	P RW LEC 101	MTTH	4-6PM	2244 USB		Panek		
25 seats reserved for Communication Studies concentrators until 4/14/2010.								
<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>	
	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				

## Comparative Literature Program

### Comparative Literature (COMPLIT)

122	Writing World Lits					4.00		
55813	P W REC 101	TTH	1-4PM	2018 TISCH		Candar		
	I Don't Remember							
496	Honors Thesis					3.00	ADVISORY	
	IR IND +		ARR	ARR				
498	Directed Reading					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
698	Directed Reading					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-4.00	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		

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## Center For Chinese Studies

### Chinese Studies (CCS)

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

## English Language Institute

### English Language Institute (ELI)

<b>390</b>	<b>Comm Serv &amp; Lang</b>					<b>1.00-3.00</b>	
53309	PI W SEM 101	MTH	12-3PM	2006 MLB			Des Jardins, Rodriguez
Community Service and Language, Education and Culture: Migrant Worker Outreach. Class meets May 4 - June 25							
<b>391</b>	<b>Topics in ESL</b>					<b>3.00</b>	
52605	P W LEC 101	MWF	9-12PM	2008 MLB			Matice
Fundamentals in Teaching English as a Second Language Internationally. Class meets from May 5 - June 7.							
<b>399</b>	<b>Indiv Res Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>552</b>	<b>ESL Pract&amp;Sem</b>					<b>3.00</b>	<b>ADVISORY</b>
53847	PI W SEM 101	MTWTHF	9-4PM	ARR			Dyer
Class meets May 4 - June 3.							
<b>554</b>	<b>2nd Lang Learning</b>					<b>3.00</b>	
53947	PI W LEC 101	MTWTHF	10-12PM	1448 MH			Dyer, Madden
<b>554</b>	<b>2nd Lang Learning</b>					<b>3.00</b>	
	P W LEC 101	MTWTHF	1-3PM	1448 MH			
Class meets June 14 - 26, M-F, from 10:00 - 12:00 and 1:00 - 3:00 every day.							
<b>556</b>	<b>Pedagogical Grammar</b>					<b>2.00</b>	<b>ADVISORY</b>
54801	PI LEC 101	MTWTH	1-4PM	ARR			Feak
Class meets April 19 - May 5, 1-4, 2346 SEB on 4/19, 4/21, 4/23, 4/26, 4/27, 4.29; 9-12, 2340 SEB on 5/3; 4-7 2334 SEB on 5/5							
<b>591</b>	<b>Teach ESL Overseas</b>					<b>3.00</b>	<b>ADVISORY</b>
54853	PI SEM 101	MWF	9-12PM	2008 MLB			Matice
Class meets May 5 - June 7.							
<b>599</b>	<b>Indiv Research</b>					<b>1.00-3.00</b>	
	IND +		ARR	ARR			

## English Language & Literature Dept

### English Language And Literature (ENGLISH)

---A STUDENT WHO MISSES EITHER THE FIRST OR SECOND CLASS MEETING OF AN ENGLISH COURSE MAY BE DROPPED FROM THE COURSE FOR NON-ATTENDANCE. ---ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION SYSTEM TO MAKE SURE THEIR OFFICIAL SCHEDULE OF COURSES MATCHES THE COURSES THEY ARE ATTENDING.

<b>125</b>	<b>College Writing</b>					<b>4.00</b>	
All 125 courses will be Instructor Consent after the 1st class meeting.							
50737	P W REC 101	MWF	8-10AM	4175 AH	Bustion		
50739	P W REC 102	MWF	10-12PM	4175 AH	Wetherell		
All 125 courses will be Instructor Consent after the 1st class meeting.							
50741	P W REC 103	TTH	1-4PM	4175 AH	Laskowski		
All 125 courses will be Instructor Consent after the 1st class meeting.							
<b>223</b>	<b>Creative Writing</b>					<b>2.00</b>	
Course 223 will be Permission of Instructor after the first day of classes.							
50743	P W REC 101	MW	8-10AM	4207 AH	Pylvainen		
50745	P W REC 102	MW	2-4PM	4199 AH	Jaeger		
Course 223 will be Permission of Instructor after the first day of classes.							
50747	P W REC 103	TTH	10-12PM	4199 AH	Kearns		
Course 223 will be Permission of Instructor after the first day of classes.							
<b>225</b>	<b>Acad Argumentation</b>					<b>3.00</b>	<b>ADVISORY</b>
English 225 will be Permission of Instructor after the first day of class.							
50749	P W REC 101	MWF	12-2PM	3302 MH	Swanson		
English 225 will be Permission of Instructor after the first day of class.							
50751	P W REC 102	MW	1-4PM	3347 MH	Bauman		
<b>297</b>	<b>Intro to Poetry</b>					<b>2.00</b>	<b>ADVISORY</b>
50761	P W REC 101	TTH	8-10AM	4175 AH	Larson		
English 240 will be Permission of Instructor after the first day of class.							
50763	P W REC 102	MW	10-12PM	3314 MH	Levinson		
English 240 will be Permission of the Instructor after the first day of class.							
53921	P W REC 103	MW	2-4PM	G437 MH	Whittier-Ferguson		
English 240 will be Permission of the Instructor after the first day of class.							
<b>298</b>	<b>Intro to Lit Studies</b>					<b>2.00</b>	<b>ADVISORY</b>
English 239 will be Permission of Instructor after the first day of class.							
50755	P W REC 101	TTH	830-1030AM	3302 MH	Freedman		
50757	P W REC 102	MW	1-3PM	3314 MH	Walker		
English 239 will be Permission of Instructor after the first day of class.							
50759	P W REC 103	MW	10-12PM	G463 MH	Weisberg		
English 239 will be Permission of Instructor after the first day of class.							
<b>315</b>	<b>Women&amp;Literature</b>					<b>2.00</b>	
54197	P W REC 101	TTH	10-12PM	3463 MH	O'Dowd		
American Women Writers							
54749	P W REC 102	MW	10-12PM	G127 AH	Hartley		
Women, Writing & Modernity							
<b>317</b>	<b>Literature&amp;Culture</b>					<b>2.00</b>	<b>438.00</b>
53011	PI W LEC 101		ARR	ARR	Knuth		
NELP							
Only students admitted to NELP can register for this section.							
55861	P W LEC 102	TTH	11-1PM	3353 MH	Mattawa		
Arab American Literature							
<b>321</b>	<b>Internship</b>					<b>1.00</b>	<b>ADVISORY</b>
	D IND +		ARR	ARR			
<b>323</b>	<b>Creat Writ Fict</b>					<b>2.00</b>	<b>ADVISORY</b>
English 323 will not require permission for Spring term.							
50767	P W SEM 101	TTH	2-4PM	4211 AH	O'Dowd		
<b>325</b>	<b>Art of the Essay</b>					<b>2.00</b>	<b>ADVISORY</b>
50769	P W SEM 101	WF	1-3PM	4207 AH	Pollack		
English 325 will be Permission of the Instructor after the first day of class.							
50771	P W SEM 102	WF	10-12PM	4211 AH	Shultz		
English 325 will be Permission of the Instructor after the first day of class.							
50773	P W SEM 103	MW	1-3PM	4211 AH	Koch		
English 325 will be Permission of Instructor after the first day of class.							
50775	P W SEM 104	MW	11-1PM	4199 AH	Hutton		
English 325 will be Permission of the Instructor after the first day of class.							
53013	P W SEM 105	TTH	11-1PM	4207 AH	Thomas		
English 325 will be Permission of the Instructor after the first day of class.							
<b>328</b>	<b>Writing&amp;Environment</b>					<b>3.00</b>	<b>730.00</b>
55761	PD SEM 101		ARR	ARR	Knuth		
NELP							
<b>362</b>	<b>The American Novel</b>					<b>3.00</b>	
55759	P W LEC 101	MW	1-4PM	2306 MH	Levinson		
<b>367</b>	<b>Shakespeare Plays</b>					<b>3.00</b>	<b>90.00</b>
53487	P W LEC 101	MWF	1-3PM	AUD D AH	Trevor		
<b>398</b>	<b>Jr Sem Eng Std</b>					<b>3.00</b>	
55757	P W SEM 101	TTH	3-6PM	3440 MH	Mattawa		
American Poetry Since 9/11							
<b>417</b>	<b>Sem Eng Lang&amp;Lit</b>					<b>2.00</b>	<b>ADVISORY</b>



CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR				
55901	P W SEM 101	MW	3-5PM	3314 MH	Porter				
EnglishPtry	Milton-Wordsworth								
<b>451</b>	<b>Lit 1600-1830</b>						<b>2.00</b>		
54759	P W REC 101	MW	10-12PM	3460 MH	Koch				
Literary Gothic									
<b>473</b>	<b>Topics American Lit</b>						<b>3.00</b>		<b>730.00</b>
55763	PD REC 101		ARR	ARR	Knuth				
NELP									
<b>499</b>	<b>Directed Study</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR					
<b>995</b>	<b>Diss-Cand</b>						<b>4.00</b>	<b>ENFORCED</b>	
	DR IND +		ARR	ARR					

## Ecology & Evolutionary Biology

### Ecology and Evolutionary Biology (EEB)

300	Undergrad Research					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
302	Teach Exper Undergr					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
381	General Ecology					5.00	ADVISORY	50.00
OFFERED ONLY AT THE BIOLOGICAL STATION, MAY 23 - JUNE 19. CLASSES MEET FIVE DAYS A WEEK. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.								
50623	PD LAB 711		ARR	BIOL STAT	Karowe			
54097	PD LAB 712		ARR	BIOL STAT	Heinen			
55909	PD LAB 713		ARR	BIOL STAT	Axel			
400	Advanced Research					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
455	Ethnobotany					5.00	ADVISORY	
OFFERED ONLY AT THE BIOLOGICAL STATION, MAY 23 - JUNE 19. CLASSES MEET FIVE DAYS A WEEK. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.								
53023	PD LAB 711		ARR	BIOL STAT	Herron			
601	Investigate Biology					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
700	Advanced Studies					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
730	Advanced Studies					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
755	Special Studies					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
801	Supervised Teaching					1.00-2.00	ADVISORY	
	IND +		ARR	ARR				
990	Diss-Precand					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	R IND +		ARR	ARR				

## Economics Department

### Economics (ECON)

<b>101</b>	<b>Principles Econ I</b>					<b>3.00</b>	<b>ADVISORY</b>
50707	P R LEC 101	MWF	10-12PM	120 DENN		Lue	
50709	P R LEC 102	TW	5-8PM	110 DENN		Spatoulas	
50711	P R LEC 103	MWF	1-3PM	269 DENN		Backus	
50713	P R LEC 104	TWTH	2-4PM	120 DENN		Ehrlich	
<b>102</b>	<b>Principles Econ II</b>					<b>3.00</b>	<b>ADVISORY</b>
50715	P R LEC 101	MW	5-8PM	1372 EH		Chen	
50717	P R LEC 102	WTH	3-6PM	1060 EH		Smith	
50719	P R LEC 103	MWF	12-2PM	120 DENN		Collins	
<b>299</b>	<b>Undergrd Internship</b>					<b>1.00</b>	<b>ADVISORY</b>
	D IND +		ARR	ARR			
<b>323</b>	<b>Econ and Gender</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
55583	P R LEC 101	MTH	1-4PM	170 DENN		Stevenson	
<b>395</b>	<b>Topics in Microecon</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
54815	P R LEC 101	TW	4-7PM	1084 EH		Morgan	
	Curr Issues Appl Microecon						
	Topic TBA						
<b>401</b>	<b>Intermed Micro Thry</b>					<b>4.00</b>	<b>ADVISORY, ENFORCED</b>
	Students will be auto-enrolled in section 101 when they elect sections 102-103.						
50721	A R LEC 101	TTH	1-3PM	AUD 4 MLB		Morgan	
50723	P R DIS 102	WF	9-11AM	351 DENN		Knapp	
50725	P R DIS 103	WF	11-1PM	351 DENN		Knapp	
54249	P R DIS 104	WF	12-2PM	245 DENN		Lubensky	
54251	P R DIS 105	WF	2-4PM	245 DENN		Lubensky	
<b>431</b>	<b>Ind Organ &amp; Perform</b>					<b>3.00</b>	<b>ENFORCED</b>
54817	PIR LEC 101	MWF	9-11AM	296 DENN		Ramani	
<b>461</b>	<b>Econ Development I</b>					<b>3.00</b>	<b>ENFORCED</b>
54213	P RW LEC 101	TWTH	11-1PM	3254 LSA		Thompson	
<b>498</b>	<b>Honors Ind Research</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>499</b>	<b>Individual Research</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>599</b>	<b>Special Tutorial</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>700</b>	<b>Research</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>
	R IND +		ARR	ARR			

## Program in the Environment

### Environment (ENVIRON)

<b>116</b>	<b>Intro Field Geol</b>					<b>5.00</b>		
56076	PD W LEC 711		ARR	CAMP DAVIS		Gleason, Blum		
FIELD COURSE IN JACKSON HOLE, WYOMING May 29 to June 28. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/geo/undergrad/campdavis/">http://www.lsa.umich.edu/geo/undergrad/campdavis/</a>								
<b>255</b>	<b>Plant Diversity</b>					<b>4.00</b>		<b>60.00</b>
56122	A LEC 101 TTH		1-3PM	4151 USB		Burnham		
56123	P LAB 102 TTH		3-5PM	3131 USB				
	P LAB 102 W		1-5PM	3143 USB				
<b>300</b>	<b>Spec Prob&amp;Res-Ugrad</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>381</b>	<b>General Ecology</b>					<b>5.00</b>	<b>ADVISORY</b>	<b>50.00</b>
OFFERED ONLY AT THE BIOLOGICAL STATION, MAY 18 - JUNE 14. CLASSES MEET FIVE DAYS A WEEK. ENROLLMENT BY PERMISSION OF STAFF IN THE BIOL. STATION OFFICE, 2541 CHEMISTRY.								
55549	PD LAB 711		ARR	BIOL STAT		Karowe		
55551	PD LAB 712		ARR	BIOL STAT		Heinen		
55911	PD LAB 713		ARR	BIOL STAT		Axel		
<b>398</b>	<b>Env Internship Prog</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				

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

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## Exhibit Museum

### Museum Methods (MUSMETH)

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

## Geological Sciences

### Geological Sciences (GEOSCI)

<b>100</b>	<b>Coral Reefs</b>						<b>1.00</b>	
54191	P W LEC 102	TTH	10-12PM	1528 CCL		Lohmann		
Half-term course. Meets May 27 thru June 17. Final Exam on June 17.								
<b>113</b>	<b>Planets and Moons</b>						<b>1.00</b>	
56090	P W LEC 101	TTH	10-12PM	1528 CCL		van Keken		
Half-term course. Meets May 4-May 25, exam on May 25 unless otherwise arranged.								
<b>116</b>	<b>Intro Field Geol</b>						<b>5.00</b>	
56073	PD W LEC 711		ARR	CAMP DAVIS		Gleason, Blum		
FIELD COURSE IN JACKSON HOLE, WYOMING May 29 to June 28. Camp Davis application required in addition to regular registration. See web site at <a href="http://www.lsa.umich.edu/geo/undergrad/campdavis/">http://www.lsa.umich.edu/geo/undergrad/campdavis/</a>								
<b>299</b>	<b>Ind Study GeoSci</b>						<b>1.00-6.00</b>	
	I IND +		ARR	ARR				
<b>311</b>	<b>Geol of Michigan</b>						<b>3.00</b>	
51751	P W LEC 101	WF	9-12PM	1512 CCL		Kesler		
<b>311</b>	<b>Geol of Michigan</b>						<b>3.00</b>	
	P W LEC 101	WF	9-12PM	3526 CCL				
This class includes a field trip.								
<b>490</b>	<b>Geol Honors</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>498</b>	<b>Research&amp;Spec Work</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>499</b>	<b>Research&amp;Spec Work</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>709</b>	<b>Thesis Res Am-Ms</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>929</b>	<b>Investigations</b>						<b>1.00-6.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>						<b>4.00</b>	<b>ENFORCED</b>
	IR IND +		ARR	ARR				

## Germanic Languages & Lit Dept

### Dutch (DUTCH)

339	Independent Study						2.00-4.00	ADVISORY
	I IND +		ARR	ARR				

### German (GERMAN)

100	Intensive Elem Ger						8.00	
50819	P W REC 101	MTWTH	10-12PM	2104 MLB		Block, Whitehorn, Irwin, Rastalsky	8.00	
100	Intensive Elem Ger						8.00	
	P W REC 101	MTWTH	1-3PM	2104 MLB				
101	Elementary						4.00	ADVISORY
53213	P REC 101	MTWTH	7-9PM	2002 MLB		Andre, Gell, Rastalsky	4.00	ADVISORY
102	Elementary						4.00	ADVISORY
54697	P REC 101	MTWTH	10-12PM	2110 MLB		Cain, Dabak, Rastalsky	4.00	ADVISORY
231	Second-Year						4.00	ADVISORY
50821	P W REC 101	MTWTH	10-12PM	2006 MLB		Orozco, Whitehorn, Rastalsky	3.00	ADVISORY
325	Interm German						3.00	ADVISORY
54057	P W REC 101	MWTH	10-12PM	2106 MLB		Choberka		
Germany Rocks								
329	Independent Study						1.00-4.00	ADVISORY
	SI IND +		ARR	ARR				
386	Fairy Tales						3.00	
55863	P W REC 101	TWTH	3-5PM	2114 MLB		Amrine		
425	Adv German						3.00	ADVISORY
53215	P W REC 101	MWTH	1-3PM	3312 MLB		Wunderwald-Jensen	1.00-8.00	ADVISORY
901	Directed Reading						1.00-8.00	ADVISORY
	I IND +		ARR	ARR				
990	Diss-Precand						1.00-4.00	ADVISORY
	I IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	R IND +		ARR	ARR				

### Scandinavian (SCAND)

349	Independent Study						2.00-4.00	ADVISORY
	I IND +		ARR	ARR				

## History Department

### History (HISTORY)

---IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS MAY BE REGISTERED OFFICIALLY FOR A COURSE, THE DEPARTMENT MAY GIVE AWAY PLACES IN A COURSE IF STUDENTS DO NOT ATTEND THE FIRST TWO COURSE MEETINGS. ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION SYSTEM TO MAKE SURE THEIR OFFICIAL SCHEDULE MATCHES THE COURSES THEY ARE ATTENDING.

<b>110</b>	<b>Med, Ren, Ref Europe</b>							<b>3.00</b>
56079	P LEC 101	TWTH	3-5PM	1449 MH		Lindner		
<b>240</b>	<b>The World Since 1492</b>							<b>3.00</b>
54177	P W LEC 101	MTW	10-12PM	1449 MH		Northrop		
<b>246</b>	<b>Africa to 1850</b>							<b>4.00</b>
56108	P W LEC 101	MWF	10-1230PM	2306 MH		Poteet		
Students not attending the first two class meetings may be dropped.								
<b>261</b>	<b>U S 1865-Present</b>							<b>3.00</b>
53017	P W LEC 101	TTH	10-1PM	1401 MH		Thompson		
Issues in Race & Ethnicity								
<b>277</b>	<b>Lnd Israel-Palestine</b>							<b>3.00</b>
56098	P W LEC 101	WF	12-3PM	1512 CCL		Eliav		
<b>301</b>	<b>Disc Universe</b>							<b>3.00</b>
56081	P W LEC 101	TTH	7-10PM	1449 MH		Lindner		
<b>302</b>	<b>Topics In History</b>							<b>3.00</b>
56200	P LEC 101	MWF	10-12PM	2022 STB		Zehavi		
What is Jewish Music?								
Section 101: meets with JUDAIC 317.101 and HJCS 291.101								
<b>328</b>	<b>HU History Topics</b>							<b>3.00</b>
56143	P W LEC 101	TTH	1-4PM	2325 MH		Shapiro		
Christianity in East Asia								
<b>395</b>	<b>Reading Course</b>							<b>1.00-3.00</b> <b>ADVISORY</b>
	D IND +		ARR	ARR				
<b>396</b>	<b>Hist Colloquium</b>							<b>3.00</b> <b>ADVISORY</b>
All sections of 396 are restricted to Jr. and/or Sr. History concentrators. Non-History concentrators may request an override after April 15--please contact Sheila at sheilaw@umich.edu.								
55775	P RW SEM 101	TTH	2-5PM	G437 MH		Thompson		
Social & Political Activism								
<b>397</b>	<b>Hist Colloquium</b>							<b>3.00</b> <b>ADVISORY</b>
All sections of 397 are restricted to Jr. and/or Sr. standing.								
53445	P RW SEM 101	MWF	1-3PM	2427 MH		Blanton		
Med Spain: Christ, Jews, Muslim								
<b>481</b>	<b>Europe Hist Topics</b>							<b>3.00</b>
56133	P W SEM 101	MWF	10-12PM	3347 MH		Retish		
Russia at War								
Meets with REES 405								
<b>700</b>	<b>Independent Res Sem</b>							<b>1.00-3.00</b> <b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>801</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>1.00-4.00</b> <b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>							<b>4.00</b> <b>ENFORCED</b>
	IR IND +		ARR	ARR				



## History Of Art Department

### History of Art (HISTART)

<b>102</b>	<b>Survey-Ren to Mod</b>					<b>4.00</b>		
55899	P W LEC 101	MTWTH	3-5PM	G026 TISCH	Coltrin			
<b>220</b>	<b>Grt Bldg Anc Gr&amp;Rome</b>					<b>3.00</b>		
56195	P W LEC 101	MTWTH	10-1130AM	AUD D AH	Ratte			
<b>299</b>	<b>Experiential Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>394</b>	<b>Special Topics</b>					<b>3.00</b>	<b>ADVISORY</b>	
50861	P W LEC 101	TTH	10-1PM	G026 TISCH	Sympson			
Visual Splendor Med & Ren Cts.								
<b>399</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I 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>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)

277	Lnd Israel-Palestine							3.00
56095	P W LEC 101 WF		12-3PM	1512 CCL		Eliav		
317	Topic Judaic Studies							3.00
56111	P REC 101 MWF		10-12PM	2022 STB		Zehavi		
What is Jewish Music?								
495	Independent Studies							1.00-3.00
	I IND +		ARR	ARR				ADVISORY
496	Independent Studies							1.00-3.00
	I IND +		ARR	ARR				ADVISORY
497	Senior Thesis							3.00
	I IND +		ARR	ARR				ADVISORY
498	Senior Thesis							3.00
	I IND +		ARR	ARR				ADVISORY
500	Ind Study Judaic							1.00-3.00
	D IND +		ARR	ARR				ADVISORY

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

## College of Literature, Science, and the Arts

### Geography (GEOG)

406	Intro Geo Info Sys						3.00	ADVISORY	10.00
53621	P W LEC 101			MW	2-330PM	ARR	Shen		
53623	A W LAB 102			MW	330-5PM	ARR	Skuzinski		

## LS&A First Year Seminars

### Museums (MUSEUMS)

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

122	Intrgrp Dialogue					2.00		
54923	PI SEM 101	TTH	3-5PM	3330 MH				
56129	S SEM 106	TTH	3-5PM	3359 MH				
174	Digital Research					1.00		
56070	P LAB 101	T	3-5PM	G444A MH	Tschirhart			
225	Undergrad Internship D IND +		ARR	ARR		1.00		
280	Undergrad Research					1.00-4.00	ADVISORY	
51183	PI REC 101		ARR	ARR	Gregerman			
299	Directed Study S IND +		ARR	ARR		1.00-3.00	ADVISORY	
321	Dialog Prac					3.00	ADVISORY	
54955	PI SEM 101	M	2-5PM	1060 EH	Maxwell			

Questions regarding this course should be directed to the Intergroup Relations Program, 936-1875, 3000 Michigan Union.

324	Advanced IGR Prac					1.00-4.00	ADVISORY	
54957	PI LAB 101		ARR	ARR	Maxwell			
325	IGR Directed Study IND +		ARR	ARR		1.00-4.00	ADVISORY	
409	Museum Std Pract DR IND +		ARR	ARR		3.00	ENFORCED	

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

## LS&A Sweetland Writing Center

### Sweetland Writing Center (SWC)

<b>200</b>	<b>New Media Writing</b>							<b>1.00</b>	
55559	PD	SEM	100	W	6-8PM	3010 SEB		Boulay	
	The Rhetoric of Blogging								
<b>390</b>	<b>Directed Writing</b>							<b>3.00</b>	<b>ADVISORY</b>
	D	IND	+		ARR	ARR			

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

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## Latin Amer & Carribean Studies

### Latin American And Caribbean Studies (LACS)

399	Senior Thesis							
53837	PI SEM 101		ARR	ARR			3.00	ADVISORY
						Frye		
499	Independent Study						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				

## Department of Linguistics

### Linguistics (LING)

<b>111</b>	<b>Intro to Language</b>					<b>3.00</b>		
53951	P W LEC 101	TWTH	1-3PM	B239 EH		Brown		
<b>209</b>	<b>Lang and Human Mind</b>					<b>3.00</b>		
56061	P W LEC 101	MTW	10-12PM	1084 EH		Epstein		
<b>386</b>	<b>Comm Serv &amp; Lang</b>					<b>1.00-3.00</b>		
53311	PI W SEM 101	MTH	12-3PM	2006 MLB		Des Jardins, Rodriguez		
<b>395</b>	<b>Individual Research</b>					<b>1.00-4.00</b>		<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>493</b>	<b>Undergrad Reading</b>					<b>1.00-3.00</b>		<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>494</b>	<b>Undergrad Reading</b>					<b>1.00-3.00</b>		<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>495</b>	<b>Senior Honors Read</b>					<b>1.00-3.00</b>		<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>		<b>ADVISORY</b>
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>		<b>ENFORCED</b>
	IR IND +		ARR	ARR				
<b>997</b>	<b>Spec Res I &amp; II</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		

## Lloyd Hall Scholars Program

### Lloyd Hall Scholars Program (LHSP)

299	Independent Study						4.00	ADVISORY	
	I IND +		ARR	ARR					

## Macromolecular Sci & Engr Ctr

### Macromolecular Science (MACROMOL)

690	IGERT Research Rotat IND +		ARR	ARR			3.00	ADVISORY
790	Fac Actv Res Surv 51725 P SEM 101		ARR	ARR		Laine	1.00	ADVISORY
800	Macromolecular Sem 51727 P SEM 101		ARR	ARR		Laine	2.00	ADVISORY
890	Intro Res Technique I IND +		ARR	ARR			1.00-8.00	ADVISORY
990	Diss-Precand I IND +		ARR	ARR			1.00-4.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR			4.00	ENFORCED

## Mathematics Department

### Mathematics (MATH)

---MATH DEPARTMENT POLICY REQUIRES THAT STUDENTS ATTEND BOTH OF THE FIRST TWO CLASS MEETINGS (OR NOTIFY THE INSTRUCTOR IN ADVANCE OF THEIR ABSENCE) OR THEY MAY BE DROPPED FROM THE CLASS. ---ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION SYSTEM TO MAKE SURE THAT THEIR OFFICIAL SCHEDULE OF COURSES MATCHES THE COURSES THEY ARE ATTENDING. ---MATHEMATICS DEPARTMENT POLICY LIMITS STUDENTS TO A MAXIMUM OF 4 CREDITS FOR COURSES NUMBERED BELOW 112.

<b>105</b>	<b>Data,Fncns,Graphs</b>						
56220	P LEC 101	TWTHF	10-12PM	1096 EH			<b>4.00</b>
					Wetzel		
<b>115</b>	<b>Calculus I</b>						<b>4.00</b>
50929	P RW LEC 101	TWTHF	8-10AM	607 DENN	Torres Giese		<b>ADVISORY</b>
50931	P RW LEC 102	TWTHF	10-12PM	607 DENN	White		
55589	P LEC 103	TWTHF	10-12PM	613 DENN	Sun		
<b>116</b>	<b>Calculus II</b>						<b>4.00</b>
55591	P W LEC 101	TWTHF	8-10AM	626 DENN	Jennings		<b>ADVISORY</b>
50933	P W LEC 102	TWTHF	10-12PM	610 DENN	Lozovanu		
54329	P W LEC 103	TWTHF	10-12PM	621 DENN	Hoai		
<b>215</b>	<b>Calculus III</b>						<b>4.00</b>
50935	P LEC 101	TWF	8-10AM	1060 EH	Kessenich		
50937	A LAB 102	TH	8-10AM	B735 EH	Perez		
50939	P LEC 103	TWF	10-12PM	130 DENN	D'Souza		
50941	A LAB 104	TH	10-12PM	B737 EH	More		
<b>216</b>	<b>Intro Diff Equat</b>						<b>4.00</b>
50943	P LEC 103	TWF	10-12PM	B844 EH	Eshmatov		<b>ADVISORY</b>
50945	A LAB 104	TH	10-12PM	B844 EH	Mishchenko		
<b>399</b>	<b>Independent Reading</b>						<b>1.00-6.00</b>
	I IND +		ARR	ARR			<b>ADVISORY</b>
<b>417</b>	<b>Matrix Algebra I</b>						<b>3.00</b>
50951	P LEC 101	TWF	10-12PM	3088 EH	Winter		<b>ADVISORY</b>
<b>423</b>	<b>Math of Finance</b>						<b>3.00</b>
53943	P W LEC 101	TTH	12-3PM	3088 EH	Young		<b>ADVISORY</b>
<b>424</b>	<b>Cmp Int&amp;Life Ins</b>						<b>3.00</b>
54205	P W LEC 101	TWF	10-12PM	1068 EH	Marker		<b>ADVISORY</b>
<b>425</b>	<b>Intro Probabil</b>						<b>3.00</b>
50953	P LEC 101	TWF	10-12PM	1060 EH	Khoury		<b>ADVISORY</b>
55597	P W LEC 103	TWF	1-3PM	1084 EH	Goldberg		
<b>451</b>	<b>Adv Calculus I</b>						<b>3.00</b>
50957	P W LEC 101	TWF	9-11AM	4088 EH	Stensones		<b>ADVISORY</b>
<b>454</b>	<b>Bndry Val Prob-Pde</b>						<b>3.00</b>
50959	P W LEC 101	TWF	8-10AM	1068 EH	Yamada		<b>ADVISORY</b>
<b>499</b>	<b>Independent Reading</b>						<b>1.00-4.00</b>
	I IND +		ARR	ARR			<b>ADVISORY</b>
<b>700</b>	<b>Dir Read-Research</b>						<b>1.00-3.00</b>
	I IND +		ARR	ARR			<b>ADVISORY</b>
<b>990</b>	<b>Diss-Precand</b>						<b>1.00-4.00</b>
	I IND +		ARR	ARR			<b>ADVISORY</b>
<b>995</b>	<b>Diss-Cand</b>						<b>4.00</b>
	IR IND +		ARR	ARR			<b>ENFORCED</b>

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

## Medieval and Early Modern Studies

### Medieval and Early Modern Studies (MEMS)

<b>110</b>	<b>Med, Ren, Ref Europe</b>						<b>3.00</b>		
56082	P LEC 101	TWTH	3-5PM	1449 MH			Lindner		
<b>367</b>	<b>Shakespeare Plays</b>						<b>3.00</b>		<b>90.00</b>
53489	P W LEC 101	MWF	1-3PM	AUD D AH			Trevor		

## Center for Middle Eastern & North African Studies

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

595	Directed Reading						1.00-3.00	ADVISORY	
I	IND +		ARR	ARR					

## Molecular, Cellular, and Developmental Biology

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

<b>300</b>	<b>Undergrad Research</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR			
<b>302</b>	<b>Teach Exper Undergr</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR			
<b>310</b>	<b>Intro Biochemistry</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
50615	A R LEC 101 MTW	11-1PM	2449 MH		Balazovich	
50617	P RW DIS 102 M	1-230PM	1300 CHEM			
	P RW DIS 102 M	1-230PM	1200 CHEM			
50619	P RW DIS 103 T	1-230PM	1300 CHEM			
	P RW DIS 103 T	1-230PM	1200 CHEM			
50621	P RW DIS 104 W	1-230PM	1300 CHEM			
	P RW DIS 104 W	1-230PM	1200 CHEM			
<b>400</b>	<b>Advanced Research</b>				<b>1.00-3.00</b>	<b>ADVISORY, ENFORCED</b>
	R IND +	ARR	ARR			
<b>418</b>	<b>Endocrinology</b>				<b>3.00</b>	<b>ENFORCED</b>
55721	P R LEC 101 TWTH	9-11AM	1230 USB		Denver	
<b>427</b>	<b>Molecular Biology</b>				<b>4.00</b>	<b>ENFORCED</b>
56075	A RW LEC 101 MTWTH	4-530PM	1650 CHEM		Fonseca, Sikora	
56107	P RW DIS 102 F	2-330PM	1650 CHEM			
<b>700</b>	<b>Advanced Studies</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR			
<b>801</b>	<b>Supervised Teaching</b>				<b>1.00-2.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-8.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>
	R IND +	ARR	ARR			

## Near Eastern Studies Department

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

262	Intro Islam			3.00	
56113	P W LEC 101 TTH	3-6PM	2402 MLB	Romanov	
277	Lnd Israel-Palestine			3.00	
56097	P W LEC 101 WF	12-3PM	1512 CCL	Eliav	
395	Dir Ug Readings			1.00-3.00	
	I IND +	ARR	ARR		
498	Sr Honors Thesis			1.00-6.00	
	I IND +	ARR	ARR		
798	Dir Grad Readings			1.00-3.00	ADVISORY
	I IND +	ARR	ARR		
990	Diss Pre-Cand			1.00-4.00	ADVISORY
	I IND +	ARR	ARR		
995	Dissertation Res			4.00	ENFORCED
	IR IND +	ARR	ARR		

### Ancient Civilizations And Biblical Studies (ACABS)

121	Intro Old Test			3.00	
56092	P W LEC 101 MWF	3-5PM	2022 STB	Bos	
221	Jesus&Gospel			3.00	
55567	P W LEC 101 TTH	9-12PM	2022 STB	Oliver	
277	Lnd Israel-Palestine			3.00	
56096	P W LEC 101 WF	12-3PM	1512 CCL	Eliav	
395	ACABS Ug Dir Read			1.00-3.00	
	I IND +	ARR	ARR		
498	Sr Honors Thesis			1.00-6.00	
	I IND +	ARR	ARR		
798	Dir Grad Readings			1.00-3.00	ADVISORY
	I IND +	ARR	ARR		
990	Diss Pre-Cand			1.00-4.00	ADVISORY
	I IND +	ARR	ARR		
995	Dissertation Res			4.00	ENFORCED
	IR IND +	ARR	ARR		

### Hebrew And Jewish Cultural Studies (HJCS)

277	Lnd Israel-Palestine			3.00	
56091	P W LEC 101 WF	12-3PM	1512 CCL	Eliav	
291	Topics H J C S			3.00	
56127	P REC 101 MWF	10-12PM	2022 STB	Zehavi	
	What is Jewish Music?				
395	Dir Ug Readings			1.00-3.00	ADVISORY
	I IND +	ARR	ARR		
498	Sr Honor Thesis			1.00-6.00	ADVISORY
	I IND +	ARR	ARR		
798	Dir Grad Readings			1.00-3.00	ADVISORY
	I IND +	ARR	ARR		
990	Diss Pre-Cand			1.00-4.00	ADVISORY
	I IND +	ARR	ARR		
995	Dissertation Res			4.00	ENFORCED
	IR IND +	ARR	ARR		

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

## Organizational Studies

### Organizational Studies (ORGSTUDY)

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



## Philosophy Department

### Philosophy (PHIL)

<b>181</b>	<b>Intro:Phil Issues</b>						<b>2.00</b>	
50971	P W LEC 101	MW	9-11AM	1401 MH		Zhong		
<b>262</b>	<b>Intro to Religion</b>						<b>3.00</b>	
56155	P W LEC 101	TTH	1-4PM	1401 MH		Charlow		
<b>303</b>	<b>Intro Symbol Logic</b>						<b>3.00</b>	
50973	P W LEC 101	MW	2-5PM	1401 MH		MacPherson		
<b>355</b>	<b>Contemp Moral Prob</b>						<b>3.00</b>	
56064	P W LEC 101	TTH	9-12PM	2306 MH		Wiens		
<b>399</b>	<b>Independent Studies</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>499</b>	<b>Senior Honors</b>						<b>2.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>596</b>	<b>Reading Course</b>						<b>2.00-3.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>599</b>	<b>Candidacy Reading</b>						<b>2.00-3.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>600</b>	<b>Advanced Studies</b>						<b>2.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>						<b>1.00-4.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>						<b>4.00</b>	<b>ENFORCED</b>
	R IND +		ARR	ARR				

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
<b>Physics Department</b>							
<b>Physics (PHYSICS)</b>							
---A STUDENT WHO DOES NOT ATTEND THE FIRST MEETING OF A BIOLOGY, CHEMISTRY, OR PHYSICS LABORATORY MAY BE DROPPED FROM THE COURSE FOR NON-ATTENDANCE. ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION SYSTEM TO MAKE SURE THAT THEIR OFFICIAL SCHEDULE OF COURSES MATCHES THE COURSES THEY ARE ATTENDING.							
<b>125</b>	<b>Genrl Phys Mech Snd</b>				<b>4.00</b>	<b>ADVISORY</b>	
50987	P W LEC 101	MTTHF	11-12PM	170 DENN	Akhoury		
50989	A DIS 102	MTTHF	10-11AM	170 DENN	Akhoury		
<b>126</b>	<b>Electricity &amp; Light</b>				<b>4.00</b>	<b>ADVISORY</b>	
50991	P W LEC 101	MTTHF	9-10AM	182 DENN	Melnichuk, Eckhause		
50993	A DIS 102	MTTHF	8-9AM	182 DENN	Eckhause, Melnichuk		
<b>127</b>	<b>Mech &amp; Sound Lab</b>				<b>1.00</b>	<b>ADVISORY</b>	<b>25.00</b>
50995	P W LAB 101	MW	1-3PM	1221 RAND	Cheng		
50997	P W LAB 102	MW	3-5PM	1221 RAND	Percha		
50999	P W LAB 103	TTH	1-3PM	1221 RAND	Morten		
51001	P W LAB 104	TTH	3-5PM	1221 RAND	Morten		
<b>128</b>	<b>Elec Light Lab</b>				<b>1.00</b>	<b>ADVISORY</b>	<b>25.00</b>
51005	P W LAB 101	MW	1-3PM	1412 RAND	Jung		
51007	P W LAB 102	MW	3-5PM	1412 RAND	Cheng		
51009	P W LAB 103	TTH	1-3PM	1412 RAND	Smith		
51011	P W LAB 104	TTH	3-5PM	1412 RAND	Cheng		
<b>140</b>	<b>General Physics I</b>				<b>4.00</b>	<b>ADVISORY</b>	
51015	P W LEC 101	MTTHF	9-10AM	170 DENN	Lau		
51017	A DIS 102	MTTHF	8-9AM	170 DENN	Lau		
<b>141</b>	<b>Elementary Lab I</b>				<b>1.00</b>	<b>ADVISORY</b>	<b>25.00</b>
51019	P LAB 101	MW	1-3PM	1224 RAND	Harton		
51021	P LAB 102	MW	3-5PM	1224 RAND			
51023	P LAB 103	TTH	1-3PM	1224 RAND	Shin		
51025	P LAB 104	TTH	3-5PM	1224 RAND	Shin		
<b>240</b>	<b>General Physics II</b>				<b>4.00</b>	<b>ADVISORY</b>	
51029	P W LEC 101	MTTHF	11-12PM	182 DENN	Winn		
51031	A DIS 102	MTTHF	10-11AM	182 DENN	Winn		
<b>241</b>	<b>Elementary Lab II</b>				<b>1.00</b>	<b>ADVISORY</b>	<b>25.00</b>
51033	P W LAB 101	MW	1-3PM	1209 RAND	Lin		
51035	P W LAB 102	MW	3-5PM	1209 RAND	Lin		
51037	P W LAB 103	TTH	1-3PM	1209 RAND	Saotome		
51039	P W LAB 104	TTH	3-5PM	1209 RAND	Erickson		
<b>415</b>	<b>Ug Special Problems</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>496</b>	<b>Senior Thesis I</b>				<b>2.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>497</b>	<b>Senior Thesis II</b>				<b>2.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>498</b>	<b>Intr Res-Honors Stu</b>				<b>2.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>499</b>	<b>Intr Res-Honors Stu</b>				<b>2.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>515</b>	<b>Supervised Research</b>				<b>4.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>715</b>	<b>Special Prob-Grad</b>				<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			

## Political Science Department

### Political Science (POLSCI)

<b>160</b>	<b>Intro World Politic</b>					<b>4.00</b>		
55743	PD W LEC 101	TWTHF	12-2PM	G115 AH	Thurman			
<b>299</b>	<b>POLSCI Internship</b>					<b>1.00</b>	<b>ADVISORY</b>	
	D IND +		ARR	ARR				
<b>300</b>	<b>Contemp Issues</b>					<b>4.00</b>		
56102	P W LEC 101	TWTHF	8-10AM	2325 MH	Veal		<b>ADVISORY</b>	
<b>324</b>	<b>Black Americans</b>					<b>3.00</b>	<b>ADVISORY</b>	
56103	P W REC 101	TWTH	2-4PM	3333 MH	Stephens			
<b>358</b>	<b>Europ Union Politics</b>					<b>3.00</b>	<b>ADVISORY</b>	
55739	P W REC 101	MTW	4-6PM	G115 AH	DeMiguel			
<b>389</b>	<b>Topics</b>					<b>3.00</b>	<b>ADVISORY</b>	
54813	P W REC 101	TWTH	12-2PM	1230 WEILL	McGee			
	Ethnicity & Nat Contemp Polit							
<b>399</b>	<b>Adv Internship</b>					<b>3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>491</b>	<b>Ug-Directed Studies</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>691</b>	<b>Directed Reading</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>891</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>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				

## Psychology Department

### Psychology (PSYCH)

---IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS ARE REGISTERED OFFICIALLY FOR A COURSE, THE DEPARTMENT MAY REQUEST THAT THEY BE DISENROLLED IF THEY DO NOT ATTEND INITIAL CLASSES.

<b>111</b>	<b>Intro to Psych</b>	<b>4.00</b>		
51063	P W LEC 101 TTH	2-5PM	260 DENN	Seifert
<b>111</b>	<b>Intro to Psych</b>	<b>4.00</b>		
	P W LEC 101 W	2-4PM	260 DENN	
Please direct all questions to psych.saa@umich.edu; do not contact the instructor.				
<b>122</b>	<b>Intrgrp Dialogue</b>	<b>2.00</b>		
53027	PI SEM 101 TTH	3-5PM	3330 MH	
To register for this course, please go to <a href="http://www.igr.umich.edu/dialogues.html">www.igr.umich.edu/dialogues.html</a> to request an override. Registration is granted by "permission of instructor" via the IGR website.				
54929	SI SEM 102 TTH	3-5PM	3314 MH	
54933	SI SEM 103 TTH	3-5PM	3315 MH	
55957	SI SEM 104 TTH	3-5PM	3353 MH	
55961	SI SEM 105 TTH	3-5PM	3356 MH	
56130	S SEM 106 TTH	3-5PM	3359 MH	
<b>200</b>	<b>Ind Psych Issues</b>	<b>1.00-4.00</b>		<b>ADVISORY</b>
	I IND +	ARR	ARR	
<b>240</b>	<b>Intro to Cog Psych</b>	<b>4.00</b>		<b>ENFORCED</b>
54201	PIRW LEC 101 MTWTH	12-2PM	182 DENN	Askren
Please direct all questions to psych.saa@umich.edu; do not contact the instructor. If you have not met the Stats 250 (350) requirement, go to <a href="http://www.lsa.umich.edu/psych/undergrad/registration/">http://www.lsa.umich.edu/psych/undergrad/registration/</a> .				
<b>242</b>	<b>Lang and Human Mind</b>	<b>3.00</b>		
56062	P W LEC 101 MTW	10-12PM	1084 EH	Epstein
<b>270</b>	<b>Intro to Psychopath</b>	<b>4.00</b>		<b>ENFORCED</b>
51069	P RW LEC 101 TTHF	9-1140AM	1324 EH	Chang
Please direct all questions to psych.saa@umich.edu; do not contact the instructor.				
<b>303</b>	<b>Res Methods in Psych</b>	<b>3.00</b>		<b>ENFORCED</b>
56101	P RW LEC 101 MWTH	2-4PM	B844 EH	Taylor
Please direct all questions to psych.saa@umich.edu; do not contact the instructor.				
<b>305</b>	<b>Psych Practicum</b>	<b>2.00-3.00</b>		<b>ADVISORY</b>
51065	PI LAB 101 T	6-8PM	1096 EH	Quart
Michigan Mentorship Program Note: this course does not count as a lab if taken for 2 credits. For registration information contact Ellen Quart at <a href="mailto:equart@umich.edu">equart@umich.edu</a> .				
<b>307</b>	<b>Directed Experience</b>	<b>3.00-4.00</b>		<b>ADVISORY</b>
51067	PI LAB 101	ARR	ARR	Boster
Practicum in Child Dev & Care For registration information call 734-647-7144 or email <a href="mailto:judymc@umich.edu">judymc@umich.edu</a> . Correction to LSA Course Guide: Placements are scheduled in four hour blocks (a.m. or p.m.) FIVE days per week (M-F).				
<b>311</b>	<b>Dialog Prac</b>	<b>3.00</b>		<b>ADVISORY</b>
53029	PI SEM 101 M	2-5PM	1060 EH	Maxwell
Questions regarding this course should be directed to the Intergroup Relations Program, 936-1875, 3000 Michigan Union.				
<b>322</b>	<b>Fld Prac Res Nat Sci</b>	<b>1.00-4.00</b>		<b>ADVISORY</b>
	I IND +	ARR	ARR	
<b>323</b>	<b>Fld Prac Res Soc Sci</b>	<b>1.00-4.00</b>		<b>ADVISORY</b>
	I IND +	ARR	ARR	
<b>324</b>	<b>Advanced IGR Prac</b>	<b>1.00-4.00</b>		<b>ADVISORY</b>
54959	PI LAB 101	ARR	ARR	Maxwell
<b>325</b>	<b>Pract Multicultural</b>	<b>3.00</b>		<b>ADVISORY</b>
53291	PI W SEM 101 TTH	6-8PM	3048 EH	Creekmore
Internship will be scheduled two afternoons a week for four hours. Please direct all questions to <a href="mailto:psych.saa@umich.edu">psych.saa@umich.edu</a> ; do not contact the instructor.				
<b>326</b>	<b>Dir Res Psych/NS</b>	<b>1.00-4.00</b>		<b>ADVISORY</b>
	I IND +	ARR	ARR	
<b>327</b>	<b>Dir Res Psych/SS</b>	<b>1.00-4.00</b>		<b>ADVISORY</b>
	I IND +	ARR	ARR	
<b>328</b>	<b>Res Lab Psy Nat Sci</b>	<b>1.00</b>		<b>ADVISORY</b>
	I IND +	ARR	ARR	
<b>329</b>	<b>Res Lab Psy Soc Sci</b>	<b>1.00</b>		<b>ADVISORY</b>
	I IND +	ARR	ARR	
<b>351</b>	<b>Developmental Lab</b>	<b>3.00</b>		<b>ENFORCED</b>
55581	PIRW LAB 101 TWTH	4-6PM	B239 EH	Myers
Please direct all questions to psych.saa@umich.edu; do not contact the instructor.				
<b>404</b>	<b>Field Practicum</b>	<b>1.00-4.00</b>		<b>ADVISORY</b>
	I IND +	ARR	ARR	
<b>405</b>	<b>Pract Univ Setting</b>	<b>1.00-4.00</b>		<b>ADVISORY</b>
	I IND +	ARR	ARR	
<b>418</b>	<b>Psy&amp;Spir Dev</b>	<b>3.00</b>		<b>ADVISORY</b>
53019	PI LEC 101 TWTH	2-4PM	1068 EH	Mann
<b>420</b>	<b>Adv Reading NS</b>	<b>1.00-4.00</b>		<b>ADVISORY</b>
	I IND +	ARR	ARR	
<b>421</b>	<b>Adv Reading Soc Sci</b>	<b>1.00-4.00</b>		<b>ADVISORY</b>

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
422	I IND + Adv Research NS		ARR	ARR	1.00-4.00	ADVISORY	
423	I IND + Adv Res Soc Sci		ARR	ARR	1.00-4.00	ADVISORY	
424	I IND + Sr Hon Res I Nat Sci		ARR	ARR	2.00-4.00	ADVISORY	
53047	SI SEM 101		ARR	ARR	Sekaquaptewa		
425	Sr Hon Res I Soc Sc		ARR	ARR	2.00-4.00	ADVISORY	
53183	SI SEM 101		ARR	ARR	Sekaquaptewa		
426	Sr Hon Res II Nat Sc		ARR	ARR	2.00-4.00	ADVISORY	
53049	SI SEM 101		ARR	ARR	Sekaquaptewa		
427	Sr Hon Res II Soc Sc		ARR	ARR	2.00-4.00	ADVISORY	
53185	PI SEM 101		ARR	ARR	Sekaquaptewa		
428	Sr Thesis Psych NS		ARR	ARR	2.00-4.00	ADVISORY	
429	D IND + Sr Thesis Psych SS		ARR	ARR	2.00-4.00	ADVISORY	
438	Hormones&Behavior				3.00	ENFORCED	
56202	P RW LEC 101 MTW		12-2PM	1060 EH	Konrath		
442	Perc. Sci&Reality				3.00	ADVISORY	
53443	PI W LEC 101 TTH		9-12PM	120 DENN	Pachella		
Please direct all questions to psych.saa@umich.edu; do not contact the instructor.							
457	Curr Topic Dev Psych				3.00	ADVISORY, ENFORCED	
55587	PIRW SEM 101 TWTH		8-10AM	3048 EH	Schreier		
Undrstndg Dev thru Chldrns Lit							
***For the FIRST week of class, Psych 457 will be held in 4437 East Hall. Then it will be held in 3048EH beginning May 11th.							
458	Psych of Adolescence				3.00	ADVISORY	
56119	P W LEC 101 MW		6-9PM	1068 EH	Keating		
Please direct all questions to psych.saa@umich.edu; do not contact the instructor.							
477	Curr Topc Clin Psych				3.00	ADVISORY, ENFORCED	
56087	P RW SEM 101 TTH		10-1PM	3048 EH	Olson		
Psychopathology Child & Adol							
**First week, class meets in 4437 East Hall (5/4/10 and 5/6/10). After that, meets in 3048 East Hall.							
478	Clinical Psych				3.00	ADVISORY, ENFORCED	
53165	PIRW LEC 101 MW		11-2PM	296 DENN	Nagata		
Please direct all questions to psych.saa@umich.edu; do not contact the instructor.							
616	Anal Survey Data II				3.00	ADVISORY	
51081	PD SEM 101 MTWTHF		830-1030AM	2436 MH	Couper		
Permission only. Contact SRC Summer Institute 764-6595. 4-weeks, 3 credits.							
619	Supervised Research				1.00-4.00	ADVISORY	
683	I IND + Wkshop Samp Techniq		ARR	ARR	6.00	ADVISORY	
54793	PD SEM 101 MTWTHF		9-1130AM	1650 CHEM	Lepkowski, Heeringa		
683	I IND + Wkshop Samp Techniq		ARR	ARR	6.00	ADVISORY	
	P SEM 101 MTWTHF		9-1130AM	ARR			
	P SEM 101 MTWTHF		9-1130AM	ARR			
Permission required. Please contact PSM/Summer Institute for override 764-6595.							
687	Meth Survey Sampling				3.00	ADVISORY	
51085	PD LEC 101 TTH		3-530PM	G300 PERRY	Lepkowski, Wagner		
Permission Only. Contact SRC Summer Institute 764-6595. 8-week video course.							
688	Int to Surv Res Tech				6.00	ADVISORY	
51087	PD SEM 101 MTWTHF		830-1030AM	2449 MH	Heeringa, Fultz		
Permission Only. Contact Summer Institute 764-6595.							
706	Tutorial Reading				1.00-4.00	ADVISORY	
711	I IND + Question Design		ARR	ARR	3.00	ADVISORY	
51089	PD SEM 101 MTWTHF		1030-1230PM	ARR	Kreuter		
Permission only. Contact SRC Summer Institute 764-6595. 8-weeks, 3 credits, video course.							
719	Supervised Research				1.00-5.00	ADVISORY	
819	I IND + Supervised Research		ARR	ARR	1.00-4.00	ADVISORY	
879	I IND + Internship Clin Psy		ARR	ARR	1.00-4.00	ADVISORY	
990	I IND + Diss-Precand		ARR	ARR	1.00-4.00	ADVISORY	
995	I IND + Diss-Cand		ARR	ARR	4.00	ENFORCED	
	IR IND +		ARR	ARR			

## Studies In Religion

### Religion (RELIGION)

<b>121</b>	<b>Intro Old Test</b>							<b>3.00</b>
56093	P W LEC 101	MWF	3-5PM	2022 STB				Bos
<b>204</b>	<b>Intro Islam</b>							<b>3.00</b>
56114	P W LEC 101	TTH	3-6PM	2402 MLB				Romanov
<b>262</b>	<b>Intro to Religion</b>							<b>3.00</b>
56156	P W LEC 101	TTH	1-4PM	1401 MH				Charlow
<b>277</b>	<b>Lnd Israel-Palestine</b>							<b>3.00</b>
56094	P W LEC 101	WF	12-3PM	1512 CCL				Eliav
<b>280</b>	<b>Jesus&amp;Gospel</b>							<b>3.00</b>
55571	P W LEC 101	TTH	9-12PM	2022 STB				Oliver
<b>387</b>	<b>Independent Study</b>							<b>1.00-3.00</b>
	I IND +		ARR	ARR				<b>ADVISORY</b>
<b>448</b>	<b>Psy&amp;Spir Dev</b>							<b>3.00</b>
53021	PI LEC 101	TWTH	2-4PM	1068 EH				Mann
<b>487</b>	<b>Independent Study</b>							<b>1.00-3.00</b>
	I IND +		ARR	ARR				
<b>497</b>	<b>Sr Honors Thesis</b>							<b>1.00-6.00</b>
	I IND +		ARR	ARR				<b>ADVISORY</b>

## Romance Languages Department

### French (FRENCH)

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

<b>100</b>	<b>Intensive Elem</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>
55965	PDRWREC 102	TWTHF	9-11AM	2402 MLB	Gabaron		
<b>100</b>	<b>Intensive Elem</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>
	P RW REC 102	TWTHF	12-2PM	2402 MLB			
<b>103</b>	<b>Elementary Review</b>					<b>4.00</b>	<b>ENFORCED</b>
55769	PDRWREC 101	TWTHF	9-11AM	B111 MLB	Human		
<b>231</b>	<b>Second Year</b>					<b>4.00</b>	<b>ENFORCED</b>
50795	PDRWREC 101	TWTHF	9-11AM	B113 MLB	Hartman		
<b>232</b>	<b>Second Year</b>					<b>4.00</b>	<b>ENFORCED</b>
50797	PDRWREC 101	TWTHF	9-11AM	B114 MLB	Zeil		
<b>350</b>	<b>Topics Fr Studies</b>					<b>3.00</b>	<b>ENFORCED</b>
54831	PDRWREC 101	TTH	9-12PM	2437 MH	Doshi		
<b>399</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ENFORCED</b>
	DR IND +		ARR	ARR			
<b>899</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>
	IR IND +		ARR	ARR			

### Italian (ITALIAN)

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

<b>100</b>	<b>Intensiv Elementary</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>
50889	PDRWREC 101	TWTHF	9-11AM	B110 MLB	Rodriguez Mojica		
<b>100</b>	<b>Intensiv Elementary</b>					<b>8.00</b>	<b>ADVISORY, ENFORCED</b>
	P RW REC 101	TWTHF	12-2PM	B110 MLB			
<b>230</b>	<b>Second Year Ital</b>					<b>8.00</b>	<b>ENFORCED</b>
56104	PDRWREC 101	TWTHF	9-11AM	2108 MLB	Mosciatti, Santoro Riccardi		
<b>230</b>	<b>Second Year Ital</b>					<b>8.00</b>	<b>ENFORCED</b>
	P RW REC 101	TWTHF	12-2PM	2108 MLB			
<b>230</b>	<b>Second Year Ital</b>					<b>8.00</b>	<b>ENFORCED</b>
56236	PIR REC 103		ARR	ARR	Smith		
<b>399</b>	<b>Directed Reading</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>
	R IND +		ARR	ARR			

### Portuguese (PORTUG)

---Each section of the non-intensive classes meets two hours each day. Each section of the intensive classes meets four hours each day. Students must attend all hours and plan to attend periodic cultural presentations during the break between classes. ---A student who misses either of the first two meetings of any course offered by the Department of Romance Languages may be dropped from the course for non-attendance. ---Students with any previous study of Portuguese must take the Portuguese placement test before enrolling. Placement tests are arranged through Prof. Niedja Fedrigo, niedja@umich.edu. ---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

<b>350</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			

### Romance Linguistics (ROMLING)

<b>450</b>	<b>Independent Study</b>					<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	IR IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>
	IR IND +		ARR	ARR			

### Spanish (SPANISH)

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
---Each section of the non-intensive classes meets two hours each day. Each section of the intensive classes meets four hours each day. Students must attend all hours and plan to attend periodic cultural presentations during the break between classes. ---A student who misses either of the first two meetings of any course offered by the Department of Romance Languages may be dropped from the course for non-attendance. ---Students with any previous study of Spanish must take the Spanish placement test before enrolling. Placement test dates are online at: <a href="http://www.lsa.umich.edu/rll/langinstruct/placementtest.html">http://www.lsa.umich.edu/rll/langinstruct/placementtest.html</a> . ---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.							
<b>100</b>	<b>Intensive Elem Span</b>				<b>8.00</b>	<b>ADVISORY, ENFORCED</b>	
51145	PDRWREC 101	TWTHF	9-11AM	2002 MLB	Dorantes, Primorac-Waggoner		
<b>100</b>	<b>Intensive Elem Span</b>				<b>8.00</b>	<b>ADVISORY, ENFORCED</b>	
	P RW REC 101	TWTHF	1130-130PM	2002 MLB			
<b>100</b>	<b>Intensive Elem Span</b>				<b>8.00</b>	<b>ADVISORY, ENFORCED</b>	
55953	PDRWREC 102	TWTHF	9-11AM	2347 MH	Collman, Iglesias Garrido		
<b>100</b>	<b>Intensive Elem Span</b>				<b>8.00</b>	<b>ADVISORY, ENFORCED</b>	
	P RW REC 102	TWTHF	1130-130PM	2347 MH			
<b>101</b>	<b>Elementary</b>				<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
51147	PDRWREC 101	TWTHF	9-11AM	B112 MLB	Orecchio		
<b>103</b>	<b>Review-Elementary</b>				<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
54823	PDRWREC 101	TWTHF	9-11AM	B115A MLB	Vega		
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
51149	PDRWREC 101	TWTHF	9-11AM	2114 MLB	De Los Santos Plata, Alegre Figuero		
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
	P RW REC 101	TWTHF	1130-130PM	2114 MLB			
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
51151	PDRWREC 102	TWTHF	9-11AM	2412 MLB	Bonfil, De La Torre		
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
	P RW REC 102	TWTHF	1130-130PM	2412 MLB			
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
54787	PDRWREC 103	TWTHF	9-11AM	B134 MLB	Pastor, Costa Curras		
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
	P RW REC 103	TWTHF	1130-130PM	B134 MLB			
<b>230</b>	<b>Intensive 2nd Year</b>				<b>8.00</b>	<b>ENFORCED</b>	
56237	PIR REC 105		ARR	ARR	Moeller		
<b>231</b>	<b>Second Year Span</b>				<b>4.00</b>	<b>ENFORCED</b>	
51153	PDRWREC 101	TWTHF	9-11AM	B135 MLB	Perez		
54791	PDRWREC 103	TWTHF	1-3PM	B135 MLB	Hilberry		
<b>232</b>	<b>Second Year Span</b>				<b>4.00</b>	<b>ADVISORY, ENFORCED</b>	
51155	PDRWREC 101	TWTHF	9-11AM	B137 MLB	Larrotiz		
51157	PDRWREC 102	TWTHF	1-3PM	2011 MLB	Rama		
54789	PDRWREC 103	TWTHF	1-3PM	2437 MH	Boalick		
<b>275</b>	<b>Grammar&amp;Comp</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
51159	PDRWREC 101	MWF	9-11AM	245 DENN	Gomez		
<b>276</b>	<b>Reading&amp;Comp</b>				<b>3.00</b>	<b>ADVISORY, ENFORCED</b>	
51161	PDRWREC 101	MWF	1-3PM	B137 MLB	Entrambasaguas		
<b>320</b>	<b>Intro to Literature</b>				<b>3.00</b>	<b>ENFORCED</b>	
54869	PDRWREC 101	MWF	10-12PM	3333 MH	Piney		
<b>350</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR			
<b>373</b>	<b>Topic Hisp Lit&amp;Cult</b>				<b>3.00</b>	<b>ENFORCED</b>	
55767	PDRWREC 103	TTH	1-4PM	B137 MLB	Dajes		
Violence: Lit/Cut Contemp Peru							
<b>382</b>	<b>Surv Lat-Am Lit II</b>				<b>3.00</b>	<b>ENFORCED</b>	
54833	PDRWREC 101	MW	1-4PM	2325 MH	Deweese		
<b>428</b>	<b>Internship</b>				<b>1.00-3.00</b>	<b>ENFORCED</b>	
	DR IND +		ARR	ARR			
<b>435</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			
<b>485</b>	<b>Case Studies</b>				<b>3.00</b>	<b>ENFORCED</b>	
56227	PDRWREC 001	MWTH	10-12PM	1372 EH	Robles-Valencia		
Trns pst-mod Sp Cult 1950-2010							
<b>635</b>	<b>Independent Study</b>				<b>1.00-3.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR			
<b>990</b>	<b>Diss-Precand</b>				<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR			
<b>995</b>	<b>Diss-Cand</b>				<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR			



## SRC-PSM Graduate Program

### Survey Methodology (SURVMETH)

<b>601</b>	<b>Int to Surv Res Tech</b>	<b>6.00</b>	<b>ADVISORY</b>
53449	PD SEM 101 MTWTHF 830-1030AM 2449 MH	Heeringa, Fultz	
Permission only. Must complete Summer Institute application online once processed, override will be issued.			
<b>612</b>	<b>Meth Survey Sampling</b>	<b>3.00</b>	<b>ADVISORY</b>
53227	PD LEC 101 TTH 3-530PM G300 PERRY	Lepkowski, Wagner	
Permission only. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.			
<b>614</b>	<b>Dsn&amp;Anl Com Samp Srv</b>	<b>3.00</b>	<b>ADVISORY</b>
53469	PD SEM 101 MWF 1-3PM G300 PERRY	Berglund	
<b>614</b>	<b>Dsn&amp;Anl Com Samp Srv</b>	<b>3.00</b>	<b>ADVISORY</b>
	P SEM 101 F 1-5PM G444A MH		
Permission only. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.			
<b>616</b>	<b>Wkshop Samp Techniq</b>	<b>6.00</b>	<b>ADVISORY</b>
54773	PD SEM 101 MTWTHF 9-1130AM 1650 CHEM	Lepkowski, Heeringa	
<b>616</b>	<b>Wkshop Samp Techniq</b>	<b>6.00</b>	<b>ADVISORY</b>
	P SEM 101 MTWTHF 9-1130AM ARR		
	P SEM 101 MTWTHF 9-1130AM ARR		
Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.			
<b>623</b>	<b>Data Collection Meth</b>	<b>3.00</b>	<b>ADVISORY</b>
54211	PD LEC 101 MTWTHF 1-3PM ARR	Conrad, Brenner	
Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.			
<b>630</b>	<b>Question Design</b>	<b>3.00</b>	<b>ADVISORY</b>
53467	PD SEM 101 MTWTHF 1030-1230PM ARR	Kreuter	
Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.			
<b>641</b>	<b>Comp Anl Surv Data 2</b>	<b>1.00</b>	<b>ADVISORY</b>
53465	PD SEM 101 MTWTHF 11-12PM G444D MH		
Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.			
<b>651</b>	<b>Semi-Struc Interview</b>	<b>1.50</b>	
53463	PD SEM 101 MTWTHF 1030-1230PM 2436 MH	Riley	
Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.			
<b>652</b>	<b>Intro Focus Group</b>	<b>1.50</b>	<b>ADVISORY</b>
53461	PD SEM 101 MTWTHF 1030-1230PM 2436 MH	Morgan	
Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.			
<b>653</b>	<b>Comb Qual&amp;Quan Data</b>	<b>1.50</b>	<b>ADVISORY</b>
53451	PD SEM 101 MTWTHF 1-3PM 2449 MH	Axinn, Ghimire	
Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.			
<b>654</b>	<b>Qual Dta Anl Computr</b>	<b>1.50</b>	<b>ADVISORY</b>
53453	PD SEM 101 MTWTHF 1-3PM 2449 MH	Weitzman	
<b>654</b>	<b>Qual Dta Anl Computr</b>	<b>1.50</b>	<b>ADVISORY</b>
	P SEM 101 MTWTHF 1-5PM G444B MH		
Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued. This class meets until 5:00PM in the second week (7/23-7/27).			
<b>680</b>	<b>Anlyis Survey Data I</b>	<b>3.00</b>	<b>ADVISORY</b>
53455	PD SEM 101 MTWTHF 3-5PM 2449 MH	Yeaton	
Analysis of Survey Data I			
Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.			
<b>681</b>	<b>Anal Survey Data II</b>	<b>3.00</b>	<b>ADVISORY</b>
53457	PD SEM 101 MTWTHF 830-1030AM 2436 MH	Couper	
Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.			
<b>688</b>	<b>Bld Test Str Equ Mod</b>	<b>3.00</b>	
53459	PD SEM 101 MTWTHF 1030-1230PM 2449 MH	Vinokur	
<b>688</b>	<b>Bld Test Str Equ Mod</b>	<b>3.00</b>	
	P SEM 101 T 1030-1230PM G444D MH		
Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.			
<b>988</b>	<b>Adv Sem in Surv Meth</b>	<b>1.00-5.00</b>	<b>ADVISORY</b>
53471	PD SEM 101 MTWTHF 630-9PM ARR	Ragunathan	
Stat. Analysis Incomplete Data			
Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.			
53571	PD SEM 102 MTWTHF 1030-1230PM G300 PERRY	Lee, Croninger	
Multi-level Analysis (HLM)			
Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.			
53473	PD SEM 105 MTWTHF 1-4PM 2436 MH	Conrad	

Survey Interview of the Future

Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.

56142	PD	SEM 106	MTWTHF	9-12PM	1437 MH	Schaeffer		
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Applied Questionnaire Design

Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.

53475	PD	SEM 107	MTWTHF	3-5PM	2449 MH	Yeaton		
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Experi/Quasi Research Designs

Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.

55697	PD	SEM 108	MTWTHF	9-12PM	ARR	Teachman		
	P	SEM 108	MTWTHF	1-4PM	ARR			

Event History Analysis

Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.

53477	PD	SEM 109	MTWTHF	1-4PM	2436 MH	Campanelli		
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Question Testing Methods

Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.

55699	PD	SEM 112	MTWTHF	9-12PM	ARR	Biemer		
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Intro to Survey Quality

Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.

53945	PD	SEM 113	MTWTHF	1-4PM	G115 AH	Couper		
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Web Survey Design

Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.

53479	PD	SEM 119		ARR	ARR			
55703	PD	SEM 120		ARR	ARR			
53481	PD	SEM 123		ARR	ARR			
53483	PD	SEM 124	MTWTHF	1-3PM	2436 MH	Morrel-Samuels		

Workplace Surveys and Assess.

Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.

55701	PD	SEM 126		ARR	ARR			
53485	PD	SEM 129	MTWTHF	1-4PM	ARR	Tourangeau		

Psychology of Survey Response

Permission required. Must complete ISR/SRC Summer Institute application online once processed, override will be issued.

## Screen Arts and Cultures

### Screen Arts and Cultures (SAC)

<b>272</b>	<b>Classical Film Thry</b>					<b>3.00</b>		<b>35.00</b>
54835	PI LEC 101	TTH	1-4PM	LEC RM 2 MLB	Konigsberg			
54837	AI LAB 102	T	5-8PM	LEC RM 2 MLB	Konigsberg			
<b>290</b>	<b>Film,Video&amp;TV Prod</b>					<b>3.00</b>	<b>ENFORCED</b>	<b>50.00</b>
54255	P RW LEC 101	TTH	9-1PM	ARGUS2-LSATV	Rayher			
<b>301</b>	<b>Video Making I</b>					<b>3.00</b>	<b>ENFORCED</b>	<b>151.00</b>
56125	P RW LEC 101	TTH	10-2PM	150 ARG2	McNamara			
<b>308</b>	<b>Screenwriting</b>					<b>3.00</b>		
55729	P W LEC 101	MW	10-1PM	G437 MH	Prasad			
<b>455</b>	<b>Topics in Film</b>					<b>3.00</b>	<b>ADVISORY</b>	<b>35.00</b>
55731	P W LEC 101	MW	1-4PM	LEC RM 2 MLB	Kligerman			
	Post-Classical Hollywood Cinem							
55733	A LAB 102	M	4-7PM	LEC RM 2 MLB	Kligerman			
	Post-Classical Hollywood Cinem							
<b>499</b>	<b>Independent Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	<b>150.00</b>
	I IND +		ARR	ARR				
<b>500</b>	<b>Directed Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>700</b>	<b>Directed Research</b>					<b>3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				

## Slavic Languages & Lit Dept

### Polish (POLISH)

450	Directed Reading					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				

### Russian (RUSSIAN)

123	Inten First Yr Russ					8.00		
55719	P REC 101	MTWTHF	10-12PM	2062 PALM	Ford, Sutter			
123	Inten First Yr Russ					8.00		
	P REC 101	MTWTHF	1-3PM	2062 PALM				
322	Russia Today					4.00		
54761	A LEC 101	MTW	9-11AM	2011 MLB	Makin			
	Cult & Id Multi-national State							
54763	P DIS 102	TH	9-10AM	2011 MLB	Sherouse			
54765	P DIS 103	TH	10-11AM	2011 MLB	Sherouse			
430	Supervised Reading					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
491	Senior Honors					3.00	ADVISORY	
	IR IND +		ARR	ARR				
651	Superv Read Lit					1.00-4.00	ADVISORY	
	IR IND +		ARR	ARR				
990	Diss-Precand					1.00-4.00	ADVISORY	
	IR IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	IR IND +		ARR	ARR				

### Slavic (SLAVIC)

312	Cnt Eur Cinema					3.00	ADVISORY	50.00
53039	A LAB 101	TTH	2-330PM	AUD NS	Eagle			
53041	PI LEC 102	TTH	330-6PM	AUD NS	Eagle			
	Race, Ethnicity & Gender Issues							

## Sociology Department

### Sociology (SOC)

--IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS MAY BE REGISTERED OFFICIALLY FOR A COURSE, THE DEPARTMENT MAY GIVE AWAY PLACES IN A COURSE IF STUDENTS DO NOT ATTEND THE FIRST TWO COURSE MEETINGS. --TO ASSIST THE STUDENT IN SELECTING COURSES, PAST COURSE SYLLABI ARE AVAILABLE FOR PERUSAL IN THE SOCIOLOGY MAIN OFFICE. --STUDENTS WITH SENIOR STANDING ARE NOT GRANTED CREDIT FOR 100-LEVEL COURSES WITH THE EXCEPTION OF SOC 122: INTERGROUP DIALOGUES. SENIORS WITH AN ACADEMIC NEED TO ENROLL IN A 100-LEVEL INTRODUCTORY SOC COURSE SHOULD CONTACT THE DEPARTMENT.

<b>102</b>	<b>Social Issues</b>					<b>3.00</b>	<b>ADVISORY</b>
56230	PIRW LEC 101	TWTH	12-2PM	3242 LSA		Gerber	
<b>122</b>	<b>Intrgrp Dialogue</b>					<b>2.00</b>	
53031	PI SEM 101	TTH	3-5PM	3330 MH			

Questions regarding this course should be directed to the Intergroup Relations Program, 936-1875, 3000 Michigan Union. <http://www.umich.edu/~igr/>

54931	SI SEM 102	TTH	3-5PM	3314 MH			
54935	SI SEM 103	TTH	3-5PM	3315 MH			
55959	SI SEM 104	TTH	3-5PM	3353 MH			
55963	SI SEM 105	TTH	3-5PM	3356 MH			
56131	S SEM 106	TTH	3-5PM	3359 MH			

<b>210</b>	<b>Elem Statistics</b>					<b>3.00</b>	<b>ADVISORY</b>
55705	P RW LEC 101	MWF	4-6PM	2347 MH		Rott	

<b>303</b>	<b>Race&amp;Ethnicity</b>					<b>3.00</b>	<b>ADVISORY</b>
53159	P RW LEC 101	TWTH	10-12PM	3242 LSA		Joseph	

<b>305</b>	<b>Intro Soc Theory</b>					<b>3.00</b>	<b>ADVISORY</b>
51743	P RW SEM 101	MWF	10-12PM	4128 LSA		Gur	

Does not fulfill ULWR in spring term

<b>310</b>	<b>Intro Res Methods</b>					<b>3.00</b>	<b>ADVISORY, ENFORCED</b>
53161	P RW LEC 101	MWF	4-6PM	3242 LSA		Murphy	

<b>321</b>	<b>Dialog Prac</b>					<b>3.00</b>	<b>ADVISORY</b>
53033	PI SEM 101	M	2-5PM	1060 EH		Maxwell	

Questions regarding this course should be directed to the Intergroup Relations Program, 936-1875, 3000 Michigan Union.

<b>324</b>	<b>Advanced IGR Prac</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
54961	PI LAB 101		ARR	ARR		Maxwell	

<b>344</b>	<b>Marriage&amp;Family</b>					<b>3.00</b>	<b>ADVISORY</b>
55707	P RW LEC 101	TWTH	2-4PM	3242 LSA		Craciun	

<b>345</b>	<b>Soc of Sexuality</b>					<b>3.00</b>	<b>ADVISORY</b>
55709	P RW LEC 101	TWTH	6-8PM	2347 MH		Crider	

<b>394</b>	<b>Undergrad Research</b>					<b>1.00-4.00</b>	
	I IND +		ARR	ARR			

<b>395</b>	<b>Independent Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			

<b>435</b>	<b>Urban Inequality</b>					<b>3.00</b>	<b>ADVISORY</b>
53917	P RW LEC 101	MWF	2-4PM	4128 LSA		Streib	

<b>612</b>	<b>Meth Survey Sampling</b>					<b>3.00</b>	<b>ADVISORY</b>
51129	PD LEC 101	TTH	3-530PM	G300 PERRY		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>
51131	PD SEM 101	MTWTHF	830-1030AM	2436 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>
54795	PD SEM 101	MTWTHF	9-1130AM	1650 CHEM		Lepkowski, Heeringa	

<b>621</b>	<b>Wkshop Samp Techniq</b>					<b>6.00</b>	<b>ADVISORY</b>
	P SEM 101	MTWTHF	9-1130AM	ARR			
	P SEM 101	MTWTHF	9-1130AM	ARR			

Permission required. Please contact PSM/Summer Institute for override 764-6595.

<b>688</b>	<b>Int to Surv Res Tech</b>					<b>6.00</b>	<b>ADVISORY</b>
51133	PD SEM 101	MTWTHF	830-1030AM	2449 MH		Heeringa, Fultz	

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>
51139	PD SEM 101	MTWTHF	1030-1230PM	ARR		Kreuter	

Permission only. Contact SRC Summer Institute 764-6595. 8-weeks, 3 credits, video class.

<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			

<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>
	R IND +		ARR	ARR			

## Statistics Department

### Statistics (STATS)

<b>350</b>	<b>Intr Stat&amp;Data Anlys</b>							
51729	A LEC 101	MWTH	9-11AM	AUD 4 MLB		<b>4.00</b>	Gunderson	
51731	P W LAB 102	MW	1130-1PM	1230 USB			Bakshis	
51733	P W LAB 103	MW	1130-1PM	1250 USB			Forney	
51735	P W LAB 104	MW	1-230PM	1230 USB			Brown	
51737	P W LAB 105	MW	1-230PM	1250 USB			Mallik	
55735	P W LAB 106	MW	230-4PM	1250 USB			Chen	
55975	P W LAB 107	MW	230-4PM	1230 USB			Yuen	
55979	P W LAB 108	MW	4-530PM	1250 USB			Park	
<b>412</b>	<b>Intro Prob Stat</b>					<b>3.00</b>	<b>ADVISORY</b>	
55573	P W LEC 101	MWF	10-12PM	110 DENN			Rothman	
<b>425</b>	<b>Intro Probabil</b>					<b>3.00</b>	<b>ADVISORY</b>	
51171	P LEC 101	TWF	10-12PM	1060 EH			Khoury	
55603	P W LEC 103	TWF	1-3PM	1084 EH			Goldberg	
<b>489</b>	<b>Ind Study in Stat</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>499</b>	<b>Honors Seminar</b>					<b>2.00-3.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>750</b>	<b>Directed Reading</b>					<b>1.00-6.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>990</b>	<b>Diss-Precand</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>	
	IR IND +		ARR	ARR				
<b>995</b>	<b>Diss-Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				

## Office of International Programs

### Study Abroad (STDABRD)

<b>304</b>	<b>Florence Honors</b>							
53835	P LEC 101		ARR	ARR			<b>6.00</b>	<b>ADVISORY</b>
<b>311</b>	<b>UM/MSU Ghana Nursing</b>							
54253	P LEC 101		ARR	ARR			<b>6.00</b>	
<b>358</b>	<b>London Parl Intnshp</b>							
51741	P LEC 101		ARR	ARR			<b>6.00</b>	
<b>403</b>	<b>Florence, Italy</b>							
51703	P LEC 101		ARR	ARR			<b>6.00</b>	
<b>476</b>	<b>Varanasi, India</b>							
51777	P LEC 101		ARR	ARR			<b>6.00</b>	
<b>477</b>	<b>Madurai, India</b>							
55853	P LEC 101		ARR	ARR			<b>6.00</b>	

## Women's Studies Program

### Womens Studies (WOMENSTD)

A STUDENT WHO MISSES EITHER OF THE FIRST TWO MEETINGS OF ANY COURSE OFFERED BY THE WOMEN'S STUDIES DEPARTMENT MAY BE DROPPED FROM THE COURSE FOR NON-ATTENDANCE.

<b>220</b>	<b>Women's Hlth</b>					<b>3.00</b>		
56185	P W LEC 101	TTH	3-6PM	2002 MLB		Martin		
<b>315</b>	<b>Women&amp;Literature</b>					<b>2.00</b>		
54199	P W REC 101	TTH	10-12PM	3463 MH		O'Dowd		
	American Women Writers							
54751	P W REC 102	MW	10-12PM	G127 AH		Hartley		
	Women, Writing & Modernity							
<b>330</b>	<b>Feminist Thought</b>					<b>3.00</b>	<b>ADVISORY</b>	
55809	P W SEM 101	TTH	1-4PM	2427 MH		Lutenski		
<b>348</b>	<b>Soc of Sexuality</b>					<b>3.00</b>	<b>ADVISORY</b>	
55717	P W LEC 101	TWTH	6-8PM	2347 MH		Crider		
<b>350</b>	<b>Women &amp; Community</b>					<b>3.00</b>	<b>ADVISORY</b>	
55805	P W SEM 101	TTH	6-9PM	2114 MLB		Welch		
	This class is for three credits.							
<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>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>1.00-4.00</b>	<b>ADVISORY</b>	
	I IND +		ARR	ARR				
<b>995</b>	<b>Diss Cand</b>					<b>4.00</b>	<b>ENFORCED</b>	
	IR IND +		ARR	ARR				



# Medicine

## Anesthesiology Department

### Anesthesia (ANESTH)

499	Ug Research								
	I IND +		ARR	ARR				1.00-16.00	ADVISORY
599	Pd Anes Rotatn								
51217	P LAB 101		ARR	ARR			Estrella	2.00	ADVISORY

## Biological Chemistry Department

### Biological Chemistry (BIOLCHEM)

398	UG Research	BIOLCHEM						
	I	IND +	ARR	ARR			1.00-4.00	ADVISORY
499	Biochem Res for Ug							
	IR	IND +	ARR	ARR			1.00-4.00	ADVISORY
FOR UNDERGRADUATES.								
600	Intro Bio Research							
	IR	IND +	ARR	ARR			1.00-8.00	ADVISORY
800	Biochem Res-Med Stu							
	I	IND +	ARR	ARR			1.00-6.00	ADVISORY
990	Diss-Precand							
	I	IND +	ARR	ARR			1.00-4.00	ADVISORY
995	Diss-Cand							
	IR	IND +	ARR	ARR			4.00	ENFORCED

## Cell and Developmental Biology

### Anatomy and Cell Biology (ANAT)

499	UG Anat Research II							1.00-16.00
	I IND +		ARR	ARR				
800	Special Topics							1.00
	I IND +		ARR	ARR				
990	Diss-Precand							1.00-4.00
	I IND +		ARR	ARR			ADVISORY	
995	Diss-Cand							4.00
	IR IND +		ARR	ARR			ADVISORY, ENFORCED	

## Cellular and Molecular Biology

### Cellular And Molecular Biology (CMBIOL)

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

## Dermatology Department

### Dermatology (DERM)

499	U G Derm Research							1.00-16.00
	IND +		ARR	ARR				
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 I IND +		ARR	ARR		1.00-16.00	ADVISORY	
990	Diss-Precand IND +		ARR	ARR		1.00-4.00	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		

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## Internal Medicine Department

### Internal Medicine (INTMED)

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

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

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## Medical School Administration

### Immunology (IMMUNO)

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

### Medical School Administration (MEDADM)

503	Neuroscience-Dental						2.00	
51203	S R LEC 101	MW	10-12PM	ARR				
51205	P R LAB 102	MW	10-12PM	ARR				
561	Grad Embryology Lab						2.00	ADVISORY
51207	P LEC 101	TWTH	9-12PM	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			1.00-4.00	ADVISORY
995	Diss-Cand							
	IR IND +		ARR	ARR			4.00	ENFORCED

## 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				
781	Research						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
782	Research						1.00-4.00	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		1.00-4.00	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		

**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				

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

## Ophthalmology Department

### Ophthalmology (OPHTH)

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

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

## Otorhinolaryngology Department

### Otorhinolaryngology (OTO)

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

## Pathology Department

### Pathology (PATH)

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



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

## Pharmacology Department

### Pharmacology (PHRMACOL)

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

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

## Physical Medicine & Rehab Dept

### Physical Medicine & Rehabilitation (PMR)

510	Disab&Rehab Methods							
51305	PI LEC 101	MWF	11-1PM	ARR			2.00-4.00	ADVISORY
539	Eng&Tec Cln Interns						8.00	ADVISORY
	I IND +		ARR	ARR				

## Physiology Department

### Physiology (PHYSIOL)

306	Problems						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
405	Research Problems						1.00-2.00	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						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	IR IND +		ARR	ARR				

## 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				
752	Neuro Brain Peptide							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>102</b>	<b>Intro Mod Dance</b>					<b>1.00</b>	<b>ADVISORY</b>
51345	P W LAB 101	MW	10-11AM	DANCE STUDIO A	Thiel		
NON-MAJORS ONLY							
51347	P W LAB 102	TTH	9-10AM	DANCE STUDIO A	Hoskins		
NON-MAJORS ONLY							
<b>112</b>	<b>Intro to Ballet</b>					<b>1.00</b>	<b>ADVISORY</b>
51349	P W LAB 101	TTH	10-11AM	DANCE STUDIO D	Hoskins		
<b>121</b>	<b>Intro Jazz Dance</b>					<b>1.00</b>	<b>ADVISORY</b>
53035	P LAB 101	MW	9-10AM	DANCE STUDIO A	Thiel		
NON-MAJORS ONLY.							
<b>141</b>	<b>Intr Afr-Carib Dance</b>					<b>1.00</b>	<b>ADVISORY</b>
51765	P W LAB 101	TTH	1-3PM	DANCE STUDIO B			
NON-MAJORS ONLY.							
<b>405</b>	<b>AADW Technique</b>					<b>1.00</b>	
54885	PI LAB 101	MTWTHF	1130-1PM	ARR	Fogel		
405/505 meets May 4 thru Jun 11							
<b>406</b>	<b>PTSI/UM Tech</b>					<b>1.00-2.00</b>	<b>ADVISORY</b>
56231	PD LAB 101		ARR	ARR			
<b>423</b>	<b>AADW Repertory</b>					<b>1.00-2.00</b>	<b>ADVISORY</b>
56232	PD LAB 101	MTWTHF	115-3PM	ARR	Fogel		
56234	PD LAB 102	MTWTHF	3-5PM	ARR	Fogel		
<b>451</b>	<b>University Dancers</b>					<b>1.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>471</b>	<b>Direct Indep Study</b>					<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +		ARR	ARR			
<b>505</b>	<b>RIA 3: SE Report</b>					<b>2.00</b>	
54893	PI LEC 101	MTWTHF	1130-1PM	ARR	Fogel		
<b>515</b>	<b>AADW: Tech</b>					<b>1.00</b>	
56233	PD LAB 101	MTWTHF	1130-1PM	ARR	Fogel		
<b>525</b>	<b>AADW: Repertory</b>					<b>1.00-2.00</b>	
54895	PI LAB 101	MTWTHF	115-3PM	ARR	Fogel		
56235	PD LAB 102	MTWTHF	3-5PM	ARR	Fogel		

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

## School of Music, Theatre and Dance

### Arts Administration (ARTSADMN)

491	Special Projects							1.00-2.00
	I IND +		ARR	ARR				

### Composition (COMP)

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

### Conducting (CONDUCT)

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

### Ensemble (ENS)

335	String Quartet							1.00-2.00	
55929	PI LAB 101		ARR	ARR			Gannett		
535	String Quartet							1.00-2.00	ADVISORY
55931	PI LAB 101		ARR	ARR			Gannett		

### Jazz & Improvisational Studies (JAZZ)

454	Special Topics							2.00	
53627	PI LEC 101		ARR	ARR			Sarath		
54319	PI LEC 102		ARR	ARR			Rowe		
465	Ind Study							1.00-3.00	ADVISORY
	I IND +		ARR	ARR					

### Music Education (MUSED)

490	Spec Proj&Readings							1.00-4.00	ADVISORY
	I IND +		ARR	ARR					
881	Special Readings							1.00-6.00	ADVISORY
	I IND +		ARR	ARR					
990	Diss-Precand							1.00-4.00	ADVISORY
	I IND +		ARR	ARR					
995	Diss-Cand							4.00	ENFORCED
	IR IND +		ARR	ARR					

### Musicology (MUSICOL)

481	Special Projects							1.00-4.00	ADVISORY
	I IND +		ARR	ARR					
591	Musicol Thesis							2.00-6.00	ADVISORY
	I IND +		ARR	ARR					
881	Special Readings							2.00-6.00	ADVISORY
	I IND +		ARR	ARR					
990	Diss-Precand							1.00-4.00	ADVISORY
	I IND +		ARR	ARR					
995	Diss-Cand							4.00	ENFORCED
	IR IND +		ARR	ARR					

### Music Performance (MUSPERF)

412	Music Perf:Voice							1.00-2.00	ADVISORY
55999	PI REC 101		ARR	ARR			Serbo		
Music in the Marche									
781	Sem Perform Probs							1.00-4.00	ADVISORY
	I IND +		ARR	ARR					
891	Directed Perform							2.00-6.00	ADVISORY
	I IND +		ARR	ARR					
990	Diss-Precand							1.00-4.00	ADVISORY
	I IND +		ARR	ARR					
995	Diss-Cand							4.00	ENFORCED
	IR IND +		ARR	ARR					

### Musical Theatre (MUSTHTRE)

141	Intr Afr-Carib Dance							1.00	ADVISORY
53015	P W LAB 101 TTH		1-3PM	DANCE STUDIO B					

### Performing Arts & Technology (PAT)

407	Direct Indiv Stdy							1.00-3.00	ADVISORY
	I IND +		ARR	ARR					
490	Sr Thesis Seminar							1.00-3.00	ADVISORY
53411	PI LEC 101		ARR	ARR			Simoni		

### Theory (THEORY)

407	Directed Indiv Stdy							2.00-4.00	ADVISORY
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CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
990	I IND + Diss-Precand		ARR	ARR		1.00-4.00	ADVISORY	
995	I IND + Diss-Cand		ARR	ARR		4.00	ENFORCED	
	IR IND +		ARR	ARR				
<b>Voice Literature (VOICELIT)</b>								
368	Special Projects					2.00-3.00		
53831	PI LEC 113		ARR	ARR		Herseth		
Italian Language for Singers Florence Study Abroad ONLY								
53833	PI LEC 216		ARR	ARR		Herseth		
Opera Workshop Florence Study Abroad ONLY								
568	Independent Study					1.00-3.00		
	I IND +		ARR	ARR				
Florence Study Abroad ONLY								



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

## Theatre And Drama

### Theatre & Drama (THTREMUS)

401	Independent Study							
	IND +		ARR	ARR			1.00-3.00	ADVISORY
505	Sp Wk Th Prod&Perf							
	IND +		ARR	ARR			4.00	ADVISORY

# Natural Resources&Environment

## Sch Of Nat Resources & Environ

### Natural Resources And Environment (NRE)

512	Ethics Corp Mngmt					1.50		ENFORCED
55787	P RW REC 451 SA		9-5PM	R2230 BUS		Hess		
512	Ethics Corp Mngmt					1.50		ENFORCED
	P RW REC 451 SA		9-5PM	R2230 BUS				
	P RW REC 451 SA		9-5PM	R2230 BUS				
NRE 512 is cross-listed with BA 512. Class meets on Saturdays from 9 am - 5 pm on 5/16, 5/30 & 6/13.								
598	N R Internship-Gr					1.00-3.00		ADVISORY
	I IND +		ARR	ARR				
600	Dir Res&Sp Prob-Gr					1.00-8.00		ADVISORY
	I IND +		ARR	ARR				
700	Masters Thes Pract					1.00-6.00		ADVISORY
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-4.00		ADVISORY
	I IND +		ARR	ARR				
995	Diss-Cand					4.00		ENFORCED
	IR IND +		ARR	ARR				

# Nursing

## School Of Nursing

### Nursing (NURS)

<b>220</b>	<b>Women's Hlth</b>			<b>3.00</b>	
56186	P W LEC 101 TTH	3-6PM	2002 MLB	Martin	
<b>499</b>	<b>Independent Study</b>			<b>1.00-5.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR		
<b>572</b>	<b>Cur&amp;Emerg Iss Occu</b>			<b>2.00</b>	<b>ADVISORY</b>
56136	P LEC 100 M	9-1PM	ARR	McCullagh, Strasser	
Class meets 5/3, 5/10, 5/17 and 5/24. from 9:00am-1:00pm. Thanks					
<b>582</b>	<b>Adv Prac Skills Lab</b>			<b>2.00</b>	<b>ADVISORY</b>
53065	A LEC 101 W	3-5PM	2184 SNB	Blush	
53067	P LAB 102	ARR	ARR	Blush	
Acute Care Lab					
54263	P LAB 103	ARR	ARR	Blush	
Gerontology Lab					
<b>678</b>	<b>Profess Iss Midwf</b>			<b>2.00</b>	<b>ADVISORY</b>
51401	P LEC 101 W	9-5PM	ARR	Moriarty	
the class will meet 5/5, 5/12, 5/26, 6/2, 6/9 and 6/16 for those students that attend the ACNM convention.					
<b>695</b>	<b>Selected Topics</b>			<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR		
<b>697</b>	<b>Independent Studies</b>			<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR		
<b>699</b>	<b>Nrs Scholarly Proj</b>			<b>1.00-8.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR		
IF TOTAL ACCUMULATED CREDITS FOR NURSING 699 ARE MORE THAN 2, MUST HAVE PERMISSION OF ACADEMIC ADVISOR AND RESEARCH AREA FACULTY MEMBER.					
<b>795</b>	<b>Spec Topics Nursing</b>			<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR		
<b>797</b>	<b>Independent Study</b>			<b>1.00-3.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR		
<b>887</b>	<b>Special Topics</b>			<b>3.00</b>	
55873	P SEM 101 T	10-12PM	2184 SNB	Katapodi	
Meta Analysis Health Sciences					
<b>990</b>	<b>Diss-Precand</b>			<b>1.00-4.00</b>	<b>ADVISORY</b>
	I IND +	ARR	ARR		
<b>995</b>	<b>Diss-Cand</b>			<b>4.00</b>	<b>ENFORCED</b>
	R IND +	ARR	ARR		

## Pharmacy

### College Of Pharmacy

#### Medicinal Chemistry (MEDCHEM)

570	Research IND +	ARR	ARR	1.00-6.00	ADVISORY
573	Investig Med Chem I IND +	ARR	ARR	1.00-6.00	ADVISORY
990	Diss-Precand I IND +	ARR	ARR	1.00-4.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	4.00	ENFORCED

#### Pharmacy (PHARMACY)

569	PharmD Investigation I IND +	ARR	ARR	3.00	ADVISORY
570	Research IND +	ARR	ARR	1.00-6.00	ADVISORY
693	Clerkship VII P LAB 001	ARR	ARR	3.00	ADVISORY
53099	Diss-Precand I IND +	ARR	ARR	Mason 1.00-4.00	ADVISORY
995	Diss-Cand IR 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 I IND +	ARR	ARR	1.00-4.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	4.00	ENFORCED

#### Pharmacognosy (PHARMCOG)

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

#### Social and Administrative Sciences (SOCADMIN)

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

# Public Health

## Biostatistics Department

### Biostatistics (BIOSTAT)

578	Practical Training							1.00-4.00
	I IND +		ARR	ARR				
820	Readings in Biostat							1.00-4.00 ADVISORY
	IR IND +		ARR	ARR				
850	Research in Biostat							2.00-4.00 ADVISORY
	IR IND +		ARR	ARR				
990	Diss-Precand							1.00-4.00 ADVISORY
	IR IND +		ARR	ARR				
995	Diss-Cand							4.00 ENFORCED
	IR IND +		ARR	ARR				

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

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						1.00-4.00	ADVISORY
	IR IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	IR IND +		ARR	ARR				

## Epidemiology Department

### Epidemiology (EPID)

532	Adv Parasitol Lab					2.00-6.00	ADVISORY	
	R IND +		ARR	ARR				
546	Adv Virology					2.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
562	Adv Bacteriol Lab					2.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
565	Res Hosp&Molecular					1.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
614	Field Experience DPH					1.00-2.00		
	P R LEC 101		ARR	ARR				
624	Readings in Epid					1.00-3.00	ADVISORY	
	IR IND +		ARR	ARR				
659	Applicatns of Epid					2.00-4.00	ADVISORY	
	IR IND +		ARR	ARR				
890	Doct Sem in Epid					2.00	ADVISORY	
	IR IND +		ARR	ARR				
891	Adv Readings Epid					2.00	ADVISORY	
	IR IND +		ARR	ARR				
970	Research Epid					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
974	Res Epid Science					2.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
990	Diss-Precand					1.00-4.00	ADVISORY	
	IR IND +		ARR	ARR				
995	Diss-Cand					4.00	ENFORCED	
	R IND +		ARR	ARR				

## Health Management And Policy

### Health Management And Policy (HMP)

690	Readings						1.00-4.00	ADVISORY
	IR IND +		ARR	ARR				
815	Readings						1.00-4.00	ADVISORY
	IR IND +		ARR	ARR				
833	Research Topics						3.00	ADVISORY
	R IND +		ARR	ARR				
835	Research Practicum						3.00-6.00	ADVISORY
	IR IND +		ARR	ARR				
990	Diss-Precand						1.00-4.00	ADVISORY
	IR IND +		ARR	ARR				
995	Diss-Cand						4.00	ENFORCED
	IR IND +		ARR	ARR				



## Health Behavior & Health Education Department

### Health Behavior And Health Education (HBEHED)

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

# Public Policy

## School Of Public Policy

### Public Policy (PUBPOL)

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

# 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 + <b>Directed Reading</b>		ARR	ARR		1.00-4.00	ADVISORY	
975	I IND + <b>Directed Research</b>		ARR	ARR		1.00-4.00	ADVISORY	
976	I IND + <b>Directed Research</b>		ARR	ARR		1.00-4.00	ADVISORY	
977	I IND + <b>Directed Research</b>		ARR	ARR		1.00-4.00	ADVISORY	
978	I IND + <b>Directed Research</b>		ARR	ARR		1.00-4.00	ADVISORY	
990	I IND + <b>Diss-Precand</b>		ARR	ARR		1.00-4.00	ADVISORY	
995	I IND + <b>Diss-Cand</b>		ARR	ARR		4.00	ENFORCED	
	IR IND +		ARR	ARR				