

Architecture & Urban Planning

College of Architecture & Urban Planning

Architecture (ARCH)

690	Arc Curr Pract Exper I IND +				1.00	ADVISORY
739	Masters Thesis IR IND +	ARR	ARR		6.00	ADVISORY
810	Tutorial Studies IR IND +	ARR	ARR		1.00-6.00	ADVISORY
819	Supervised Research IR IND +	ARR	ARR		1.00-6.00	ADVISORY
839	Research Practicum IR IND +	ARR	ARR		4.00	ADVISORY
990	Diss-Precand IR IND +	ARR	ARR		1.00-8.00	ADVISORY
995	Diss-Cand R IND +	ARR	ARR		8.00	ENFORCED

Urban Planning (UP)

680	Directed Study I IND +	ARR	ARR		1.00-4.00	ADVISORY
733	Thesis I IND +	ARR	ARR		3.00-6.00	ADVISORY
734	Prof Project I IND +	ARR	ARR		3.00-6.00	ADVISORY
990	PhD Diss-Precand IR IND +	ARR	ARR		1.00-8.00	ADVISORY
995	PhD Diss-Cand IR IND +	ARR	ARR		8.00	ENFORCED

Art and Design

School Of Art And Design

Art and Design (ARTDES)

320	Exchange Program							
61619	P LAB 009		ARR	ARR		1.00-16.00		
Berlin					Schmidt			
61551	P LAB 010		ARR	ARR				
351	Internship							
	D IND +		ARR	ARR		1.00-3.00	ADVISORY	70.00
400	Int Project I					6.00		250.00
	I IND +		ARR	ARR				
500	Independent Studio					1.00-6.00		
	I IND +		ARR	ARR				

Dental Hygiene

Dental Hygiene-Dentistry

Dental Hygiene (DENTHYG)

475	Mentored Prof Exp					3.00-4.00	ADVISORY	
62518	P LEC 001		ARR	ARR		Gwozdek		

Dental Hygiene Degree Completion E-Learning (HYGDCE)

484	Special Populations					3.00	ADVISORY	
62392	P LEC 001		ARR	ARR		Farrell		
485	Community I					3.00	ADVISORY	
62391	P LEC 001		ARR	ARR		Wyche		
491	Capstone II/ePortfol					6.00		
62495	P LEC 001		ARR	ARR		Gwozdek		

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

Dentistry

School Of Dentistry

Dentistry (DENT)

490	Independ Research IND +	ARR	ARR	1.00-3.00	
601	Dental Pharmacology P R LEC 001 MF	8-9AM	G005 DENT	1.00-3.00	ENFORCED
601	Dental Pharmacology P R LEC 001 TH	8-10AM	G322 DENT	1.00-3.00	ENFORCED
603	Treatment Planning P R LEC 001 TTH	1-2PM	G322 DENT	1.00	ENFORCED
610	Appl Biomaterials II P R LEC 001 W	9-10AM	G322 DENT	1.00	ENFORCED
620A	Oral Med/Radiology P R LAB 001	ARR	ARR	0.00	ENFORCED
620C	Restorative P R LAB 001	ARR	ARR	0.00	ENFORCED
625A	Pathways - HC Delivery P R SEM 001 T	8-12PM	G322 DENT	0.00-3.00	ENFORCED
625B	Pathways - Research P R SEM 001	ARR	ARR	0.00-5.00	ENFORCED
625C	Pathways - Leadership P SEM 001 T	9-11AM	1397 DENT	0.00-3.00	ENFORCED
629	Clinical Foundations III P R LEC 001	ARR	ARR	0.00-10.00	ENFORCED
630	Fundamentals of Perio P R LEC 001 M	9-10AM	G322 DENT	0.50	ENFORCED
635	Behav Sci Practicum P R LEC 001 W	8-9AM	G322 DENT	0.50	ENFORCED
638	Cardiovascular Syst P R LEC 001 MWF	10-12PM	G322 DENT	3.00	ENFORCED
639	Respiratory System P R LEC 001 MWF	10-12PM	G322 DENT	3.00	ENFORCED
646	ITDP: Periodontics P SEM 001	ARR	ARR	1.00-5.00	
647	ITDP: Oral Path/Med P SEM 001	ARR	ARR	1.00-5.00	
648	ITDP: Oral Surgery P SEM 001	ARR	ARR	1.00-5.00	
720	Comprehensive Care Clinic P R LAB 001 MTWTHF	9-12PM	ARR	0.00-10.00	ENFORCED
720	Comprehensive Care Clinic P R LAB 001 MTWTHF	1-5PM	ARR	0.00-10.00	ENFORCED
720	Comprehensive Care Clinic P R LAB 002	ARR	ARR	0.00-10.00	ENFORCED
720A	Periodontics P R LAB 001	ARR	ARR	0.00-10.00	ENFORCED
720B	Operative P R LAB 001	ARR	ARR	0.00-10.00	ENFORCED
720C	Prosthodontics P R LAB 002	ARR	ARR	0.00-10.00	ENFORCED
737	PRECLINICAL ENDODONTICS P R LAB 001 W	8-12PM	G390 DENT	1.50-3.50	ENFORCED
737	PRECLINICAL ENDODONTICS P R LAB 001 F	8-12PM	G390 DENT	1.50-3.50	ENFORCED
		1-2PM	G390 DENT		
		1-5PM	G005 DENT		
		8-12PM	G340 DENT		
		1-2PM	G340 DENT		
740	Clinical Rotation - Oral Surgery P R LAB 001	ARR	ARR	3.00	ENFORCED
743B	Clinical Rotation: Pediatric P LAB 101	ARR	ARR	2.00	
747	Pediatric Dentistry P LEC 001 MWTH	1-2PM	G378 DENT	1.00	
747	Pediatric Dentistry P LEC 001 T	1-3PM	G378 DENT	1.00	
840	Oral Surgery P LAB 101	ARR	ARR	1.00	
998	Curr Practical Prjct P SEM 101	ARR	ARR	1.00	
682	Sem Dentl Hyg			2.00	

Dental Hygiene (DHYGRACK)

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
60049	P SEM 001		ARR	ARR			
Endodontics (ENDODONT)							
652	Clin Endodontics				1.00-2.00		
60050	P LAB 001		ARR	ARR	McDonald		
655	Endo Research				1.00-3.00		
	I IND +		ARR	ARR			
657	Endodontic Surgery				2.00		
60052	P SEM 001		ARR	ARR			
659	Current Lit Review				1.00		
60053	P SEM 001		ARR	ARR	McDonald		
660	Case Pres & Treat				1.00		
60054	P SEM 001		ARR	ARR	McDonald		
Oral Biology (ORALBIOL)							
678	Stat Meth Oral Biol				1.00-3.00	ADVISORY	
60055	P SEM 001		ARR	ARR			
990	Diss-Precand				1.00-8.00	ADVISORY	
	I IND +		ARR	ARR			
995	Diss-Cand				8.00	ENFORCED	
	IR IND +		ARR	ARR			
Oral Diagnosis (ORALDIAG)							
660	Thesis Investigatn				1.00-2.00		
	I IND +		ARR	ARR			
661	Clinical Oral Diag				1.00-6.00		
60059	P LAB 001		ARR	ARR			
665	Rad-Hyg-Radiography				1.00		
60060	P SEM 001		ARR	ARR			
Oral Health Sciences (ORALHEAL)							
812	Sci Lab Rotations				3.00		
	I IND +		ARR	ARR			
813	Culture of Science				2.00		
60062	P LEC 001		ARR	ARR			
851	Special Topics Sem				1.00-3.00	ADVISORY	
	I IND +		ARR	ARR			
990	Dissertatn-Precand				1.00-8.00	ADVISORY	
	I IND +		ARR	ARR			
995	Dissertation-Cand				8.00	ENFORCED	
	R IND +		ARR	ARR			
Oral Pathology (ORALPATH)							
692	Surgical Oral Path				1.00-8.00	ADVISORY	
60066	P LAB 001		ARR	ARR			
693	Clinical Oral Path				1.00-4.00	ADVISORY	
60067	P LAB 001		ARR	ARR			
696	Thesis Investigatn				1.00-3.00		
	I IND +		ARR	ARR			
698	Adv Oral Path Sem				1.00-6.00	ADVISORY	
60069	P SEM 001		ARR	ARR			
699	Journal Club				1.00-4.00	ADVISORY	
60070	P SEM 001		ARR	ARR			
Oral Surgery (ORALSURG)							
752	Clin Oral Surg Serv				3.00		
60071	P LAB 001		ARR	ARR			
753	Thesis Investigatn				1.00-3.00		
	I IND +		ARR	ARR			
Orthodontics (ORTHO)							
759	Tooth Movement				1.00		
62434	P LEC 001		ARR	ARR	Hatch		
760	Clinical Orthodon				1.00-2.00		
60073	P LAB 001		ARR	ARR	Conley		
761	Ortho Techniques				1.00-3.00		
61641	P SEM 001		ARR	ARR	McNamara Jr		
762	Sem in Orthodontics				2.00		
60074	P SEM 001		ARR	ARR			
763	Ortho Pediat Dent				3.00		
60075	P LAB 001		ARR	ARR			
766	Research-Thesis				1.00-2.00		
	I IND +		ARR	ARR			
771	Adolescent Psych				1.00		
62539	P SEM 001		ARR	ARR	Inglehart		
772	Intro Cephalometric				1.00		
62540	P SEM 001 W		8-5PM	ARR	McNamara Jr		
772	Intro Cephalometric				1.00		
	P SEM 001 W		8-5PM	ARR			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
	P SEM 001	W	8-5PM	ARR			
	P SEM 001	W	8-5PM	ARR			
	P SEM 001	T	8-5PM	ARR			
	P SEM 001	T	8-12PM	G550 DENT			
778	Mg Chl Craniofac						1.00
61637	P LEC 001		ARR	ARR		Kelly	
Pediatric Dentistry (PEDDENT)							
591	Clinical Ped Dent						1.00-5.00
60076	P LAB 001		ARR	ARR		Boynton	
594	Investigatn-Thesis						1.00-3.00
	IND +		ARR	ARR			
Periodontics (PERIODON)							
780	Periodontic Clinic						1.00-6.00
60078	P LAB 001		ARR	ARR		Wang	
782	Sem in Periodontics						1.00
61196	P LEC 101		ARR	ARR			
786	Periodontal Therapy						1.00-2.00
60079	P LAB 001		ARR	ARR			
790	Thesis Investigatn						1.00-3.00
	IND +		ARR	ARR			
Prosthodontics (PROSTHOD)							
635	Impression Making						1.00
60081	P SEM 001		ARR	ARR			
638	Partial Dent Theory						1.00
60082	P SEM 001		ARR	ARR			
639	Applic Partial Dent						1.00 ADVISORY
60083	P SEM 001		ARR	ARR			
643	Clin Prosthodontics						1.00-3.00
61031	P LAB 001		ARR	ARR		Razzoog	
645	Thesis Investigatn						1.00-3.00
	IND +		ARR	ARR			
648	Adv Prosth Seminar						1.00
60084	P SEM 001		ARR	ARR			
738	Crown&Bridge Prosth						1.00-2.00
60085	P SEM 001		ARR	ARR			
882	Ceramo-Metal Proc						1.00
60086	P SEM 001		ARR	ARR		Beard	
Restorative (RESTORA)							
741	Data Management						1.00-2.00 ADVISORY
62547	P LAB 001		ARR	ARR		Dennison	
742	Clin Restor Dent						1.00-8.00
60087	P LAB 001		ARR	ARR		Yaman	
743	Thesis Investigatn						1.00-3.00
	IND +		ARR	ARR			
744	Sem Operative Dent						1.00-3.00
60089	P SEM 101		ARR	ARR			
748	Spec Topc Oper Dent						1.00-3.00
60090	P SEM 001		ARR	ARR			
860	Neuromuscular Phys						1.00
61828	P SEM 101		ARR	ARR		Gerstner	
866	Masticatory System						1.00 ADVISORY
60091	P SEM 001		ARR	ARR			
868	Bioengin Occlusion						2.00 ADVISORY
60092	P SEM 001		ARR	ARR			
869	Occlusion Lab						1.00-3.00
60093	P LAB 001		ARR	ARR			
871	Concepts of Occlus						1.00
61639	P SEM 001		ARR	ARR		Gerstner	
873	Clin Prac Occlusion						1.00-6.00
60094	P LAB 001		ARR	ARR			
880	Investigatn Thesis						1.00-3.00
	I IND +		ARR	ARR			

Education

School Of Education

Education (EDUC)

---TEACHER CERTIFICATION COURSES: ENROLLMENT PREFERENCE WILL BE GIVEN TO STUDENTS PREVIOUSLY ADMITTED TO AN APPROVED TEACHER CERTIFICATION PROGRAM; OTHERS MAY BE REQUIRED TO WITHDRAW.

310	Independent Study			1.00-6.00	
	I IND +	ARR	ARR		
Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.					
317	Observ-Particip Ed			1.00-8.00	ADVISORY
	I IND +	ARR	ARR		
Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.					
320	Honors Ind Study			1.00-6.00	ADVISORY
	I IND +	ARR	ARR		
Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.					
605	Intern Learn Tech			3.00	
	SI 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 .					
638	Intrn&Dir Field Exp			1.00-6.00	ADVISORY
	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 .					
640	Indi Study Ed Sty			1.00-3.00	ADVISORY
	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 .					
650	Refl Teach Fld Exp			1.00-13.00	ADVISORY
	I IND +	ARR	ARR		
655	Dir Resear Ed Study			1.00-6.00	ADVISORY
	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 .					
657	Practicum Ed Study			1.00-6.00	ADVISORY
	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 .					
728	Prac Learn Tech			1.00-4.00	ADVISORY
	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 .					
767	Res Pract in HE			3.00	ADVISORY
	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 .					
770	Ind St High&Cont Ed			1.00-3.00	ADVISORY
	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 .					
835	Independent Study			1.00-3.00	
	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 .					
899	Qualfy Exam Phd&Edd			1.00-3.00	ADVISORY
61557	P REC 002	ARR	ARR	King	
Students enrolling in this section should have enrolled for 2 credit hours of 899-002 in Winter 11. Students should enroll for 1 credit hour in Sp/Su 11.					
61794	P REC 003	ARR	ARR	King	
Section 003: Requires enrollment of 3 credit hours					
990	Diss-Precand			1.00-8.00	ADVISORY
	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 .					
995	Diss-Cand			8.00	ENFORCED
	SIR IND +	ARR	ARR		
Students should obtain permission from instructor and then complete online form located at http://sitemaker.soe.umich.edu/soe.ispe/request .					

Engineering

Aerospace Engineering

Aerospace Engineering (AEROSP)

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

Atm, Oceanic And Space Science

Atmospheric, Oceanic And Space Sciences (AOSS)

499	Directed Study							1.00-16.00
	I IND +		ARR	ARR				
701	Special Problems							1.00-16.00
	I IND +		ARR	ARR				
990	Diss-Precand							1.00-8.00
	I IND +		ARR	ARR			ADVISORY	
995	Diss-Cand							8.00
	IR IND +		ARR	ARR			ENFORCED	

Biomedical Engineering

Biomedical Engineering (BIOMEDE)

590	Directed Research I IND +		ARR	ARR		1.00-16.00	ADVISORY	
591	M S Thesis I IND +		ARR	ARR		1.00-16.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand DR IND +		ARR	ARR		8.00	ENFORCED	

Chemical Engineering Department

Chemical Engineering (CHE)

290	Res&Spec Problems							
	IND +		ARR	ARR			1.00-16.00	ADVISORY
490	Adv Res&Spec Problem							
	I IND +		ARR	ARR			1.00-16.00	ADVISORY
496	Spec Topics in Ch E							
62941	P LEC 004	TF	330-5PM	151 CHRYS		Schwank	3.00	ADVISORY
	Fuel Cells & Fuel Processors							
695	Research Problems							
	I IND +		ARR	ARR			1.00-16.00	ADVISORY
696	Selected Topics							
62907	P LEC 004	TF	330-5PM	151 CHRYS		Schwank	3.00	
	Fuel Cells & Fuel Processors							
62908	P LEC 884	TF	330-5PM	151 CHRYS		Schwank		
	Fuel Cells & Fuel Processors							
698	Directed Study							
	I IND +		ARR	ARR			1.00-16.00	
990	Diss-Precand							
	I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	IR IND +		ARR	ARR			8.00	ENFORCED

Civil & Environmental Engr

Civil And Environmental Engineering (CEE)

490	Independent Study						1.00-4.00	ADVISORY
	I IND +		ARR	ARR				
622	Sp Prob Hydr-Hydrol						1.00-16.00	ADVISORY
	I IND +		ARR	ARR				
651	Directed Studies						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				
682	Prob in Envir Engr						1.00-16.00	ADVISORY
	I IND +		ARR	ARR				
910	Struct Engr Res						1.00-16.00	
	SI IND +		ARR	ARR				
980	Res in Envir Engr						1.00-16.00	ADVISORY
	I IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	I IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

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

Design Science Program

Design Science (DESCI)

995	Diss-Cand								
	IND +			ARR		ARR		8.00	ADVISORY

Electrical Engr & Computer Sci

Electrical Engineering And Computer Science (EECS)

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

Engineering Undergraduate Educ

Engineering (ENGR)

280	Undergrad Research							
61028	P DIS 001		ARR	ARR			1.00-4.00	ADVISORY
							Gregerman	
355	Multidisc Engr Des I						1.00-4.00	ADVISORY, ENFORCED
62602	P R LAB 003		ARR	ARR			Skerlos	
62603	P R LAB 004		ARR	ARR			Gilchrist	
62604	P R LAB 005		ARR	ARR			Renno	
62605	P R LAB 006		ARR	ARR			Washabaugh	
62606	P R LAB 007		ARR	ARR			Hansen	
62607	P R LAB 008		ARR	ARR			Cutler	
62608	P R LAB 009		ARR	ARR			Ridley	
62609	P R LAB 010		ARR	ARR			McCormick	
62610	P R LAB 011		ARR	ARR			Wooldridge	
62611	P R LAB 012		ARR	ARR			Eustice	
62612	P R LAB 014		ARR	ARR			Lin	
62613	P R LAB 033		ARR	ARR			Wentzloff	
63356	P R LAB 114		ARR	ARR			Bell	
400	Co-Op Educ Engr						0.00	ADVISORY
60131	PD DIS 001		ARR	ARR			Holloway	1.50
455	Multidisc Eng Des II						1.00-5.00	ENFORCED
62614	P R LAB 002		ARR	ARR			Sienko	
62615	P R LAB 003		ARR	ARR			Skerlos	
62616	P R LAB 004		ARR	ARR			Gilchrist	
62617	P R LAB 005		ARR	ARR			Renno	
62618	P R LAB 006		ARR	ARR			Washabaugh	
62619	P R LAB 007		ARR	ARR			Hansen	
62620	P R LAB 008		ARR	ARR			Cutler	
62621	P R LAB 009		ARR	ARR			Ridley	
62622	P R LAB 010		ARR	ARR			Kabamba	
62623	P R LAB 011		ARR	ARR			Gillespie	
62624	P R LAB 012		ARR	ARR			Wooldridge	
62625	P R LAB 014		ARR	ARR			Eustice	
62626	P R LAB 015		ARR	ARR			Schmedlen	
591	Engr Grad Study Abrod						1.00-16.00	ADVISORY
61436	PD LEC 013		ARR	ARR				
	Nagoya University, Japan							
600	Eng Practicum Proj						1.00-8.00	ADVISORY
	IND +		ARR	ARR				

Industrial-Operations Engr Dep

Industrial And Operations Engineering (IOE)

490	UG Directed Study IND +		ARR	ARR	2.00-4.00		ADVISORY	
590	Masters Direct Study 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 I IND +		ARR	ARR	2.00-8.00		ADVISORY	
995	Dissertation Cand R IND +		ARR	ARR	8.00		ENFORCED	

Interdisciplinary Prof Program

Automotive Engineering Program (AUTO)

501	Integ Veh Syst Dsgn					3.00	ADVISORY	
61907	PD LEC 881		ARR	ARR				
503	Auto Eng Project					3.00-4.00	ADVISORY	
	D IND +		ARR	ARR				
533	Adv Energy Solutions					3.00	ADVISORY	
63216	P LEC 881		ARR	ARR				

Energy Systems Engineering Program (ESENG)

503	Energy Systems Proj					3.00	ADVISORY	
	D IND +		ARR	ARR				
599	Energy Sys Spec Topc					3.00	ADVISORY	
63317	P LEC 881 TTH		230-4PM	ARR	Keoleian			
	Sustainable Energy Systems							

Program In Manufacturing

Manufacturing (MFG)

503	Mfg Project D IND +		ARR	ARR		3.00	ADVISORY	
571	Ship Des Proj IND +		ARR	ARR		1.00-16.00	ADVISORY	
590	Directed Std&Res IND +		ARR	ARR		1.00-3.00	ADVISORY	
990	Dissertat Pre-Cand I IND +		ARR	ARR		2.00-8.00	ADVISORY	
995	Dissertation-Cand IR IND +		ARR	ARR		8.00	ENFORCED	

Materials Science & Engineering

Materials Science Engineering (MATSCIE)

490	Research Problems							
	IR IND +		ARR	ARR			1.00-3.00	ENFORCED
690	Research Problems							
	I IND +		ARR	ARR			1.00-16.00	
693	Special Topics							
	IND +		ARR	ARR			1.00-16.00	
990	Diss-Precand							
	I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	IR IND +		ARR	ARR			8.00	ENFORCED

Mech Eng & Applied Mech Dept

Applied Mechanics & Engineering Science (AMES)

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

Mechanical Engineering (MECHENG)

433	Adv Energy Solutions 63215 P LEC 881		ARR	ARR		3.00	ADVISORY	
490	Expmentl Res in M E I IND +		ARR	ARR		3.00	ADVISORY	
491	Independent Study I IND +		ARR	ARR		1.00-3.00	ADVISORY	
590	Res Sel M E Topics I IND +		ARR	ARR		3.00-6.00	ADVISORY	
595	Master Thesis Prop I IND +		ARR	ARR		3.00	ADVISORY	
695	Master Thesis Res I IND +		ARR	ARR		3.00-6.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		8.00	ENFORCED	

Naval Arch & Marine Engr Dept

Naval Architecture And Marine Engineering (NAVARCH)

421	Ship Model Testing							
	IND +		ARR	ARR			1.00-16.00	ADVISORY
490	Dir Std,Res&Sp Prob							
	IND +		ARR	ARR			1.00-16.00	ADVISORY
511	Sp Topic Ship Struc							
	IND +		ARR	ARR			1.00-16.00	ADVISORY
521	Dir Study Mar Hydro							
	IND +		ARR	ARR			1.00-16.00	ADVISORY
571	Ship Des Proj							
	IND +		ARR	ARR			1.00-16.00	ADVISORY
590	Seminar							
	W IND +		ARR	ARR			1.00-16.00	ADVISORY
592	Masters Thesis							
	IND +		ARR	ARR			1.00-6.00	ADVISORY
990	Diss-Precand							
	IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	R IND +		ARR	ARR			8.00	ENFORCED

Nuclear Engr & Radiological Sci

Nuclear Engineering And Radiological Sciences (NERS)

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

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

Kinesiology

School Of Kinesiology

Athletic Training (AT)

403	Internship in AT			0.50-4.00	ADVISORY
61636	PI LAB 001	ARR	ARR	Reck	
488	Ind Study AT			1.00-2.00	ADVISORY
	IND +	ARR	ARR		

Kinesiology (KINESLGY)

429	Lab Mtr Cnt Dev			1.00-3.00	ADVISORY
62635	PI LAB 001	ARR	ARR		
62636	PI LAB 002	ARR	ARR	Ulrich	
63296	PI LAB 003	ARR	ARR	Ulrich	
439	Lab Biomechanic			1.00-3.00	ADVISORY
61947	PD LAB 001	ARR	ARR		
61948	PI LAB 002	ARR	ARR	Gross	
449	Lab Exer Phys			1.00-3.00	ADVISORY
61599	PI LAB 201	ARR	ARR	Borer	
62562	PI LAB 202	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		
684	Ind Res in Kin			1.00-6.00	ADVISORY
	I IND +	ARR	ARR		
685	Res Rotation in Kin			3.00-6.00	ADVISORY
63291	P LAB 201	ARR	ARR	Fort	
990	Diss-Precand			1.00-8.00	ADVISORY
	I IND +	ARR	ARR		
995	Diss-Cand			8.00	ENFORCED
	IR IND +	ARR	ARR		

Movement Science (MOVESCI)

384	Honors Research			1.00-3.00	ADVISORY
	I IND +	ARR	ARR		
403	Internship			0.50-3.00	ADVISORY
61607	PI LAB 001	ARR	ARR	Reck	
63325	PI LAB 002	ARR	ARR	Reck	
63326	PI LAB 003	ARR	ARR	Reck	
63327	PI LAB 004	ARR	ARR	Reck	
429	Lab Mtr Cnt Dev			1.00-3.00	ADVISORY
62631	PI LAB 001	ARR	ARR		
62632	PI LAB 002	ARR	ARR	Ulrich	
63294	PI LAB 003	ARR	ARR	Ulrich	
439	Lab Biomechanic			1.00-3.00	ADVISORY
61943	PD LAB 001	ARR	ARR		
61944	PI LAB 002	ARR	ARR	Gross	
449	Lab Exer Phys			1.00-3.00	ADVISORY
61594	PI LAB 201	ARR	ARR	Borer	
62561	PI LAB 202	ARR	ARR	Mendias	
488	Independent Study			1.00-3.00	ADVISORY
	I IND +	ARR	ARR		

Sport Management (SM)

280	Research Opport			1.00-4.00	ADVISORY
	I IND +	ARR	ARR		
390	Field Experience			0.50-4.00	ADVISORY
	I IND +	ARR	ARR		
403	Internship in SM			0.50-3.00	ADVISORY
61356	PI LAB 201	ARR	ARR	Reck	
63193	PI LAB 202	ARR	ARR	Reck	
63194	PI LAB 203	ARR	ARR	Reck	
63195	PI LAB 204	ARR	ARR	Reck	
470	Independent Study			1.00-3.00	ADVISORY
	I 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
	I IND +		ARR	ARR				
209	Study Off-Campus						1.00-4.00	ADVISORY
	I IND +		ARR	ARR				
305	Independent Study						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
309	Study Off-Campus						1.00-16.00	ADVISORY
	IR IND +		ARR	ARR				
405	Independent Study						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
409	Study Off-Campus						1.00-16.00	ADVISORY
	IR IND +		ARR	ARR				
410	Senior Project						1.00-8.00	
	IR IND +		ARR	ARR				
490	Honors Thesis						1.00-4.00	
	IR IND +		ARR	ARR				

Law

Law School

Law (LAW)

510	Civil Procedure					5.00	ENFORCED
62873	PDR LEC 001	MTWTH	9-1020AM	250 HUTCH	Cooper		
ABCD, 2, 33, 41							
580	Torts					5.00	ENFORCED
62874	PDR LEC 001	MTWTH	115-235PM	116 HUTCH	Clark		
AC, 2, 33							
62875	PDR LEC 002	MTWTH	3-420PM	116 HUTCH	Clark		
BD, 2, 33							
590	Legal Practice I					2.00	ENFORCED
62876	PDR LEC 001	TTH	1045-12PM	138 HUTCH	Frost		
A, 1, 33							
62878	PDR LEC 002	TTH	1045-12PM	116 HUTCH	Seymour		
B, 1, 33							
62879	PDR LEC 003	TTH	3-415PM	138 HUTCH	Osbeck		
C, 1, 33							
62880	PDR LEC 004	TTH	115-230PM	138 HUTCH	Osbeck		
D, 1, 33							
592	Legal Practice Skills					1.00	ENFORCED
62877	PDR LEC 001		ARR	ARR	Frost		
A, 1, 33							
62881	PDR LEC 002		ARR	ARR	Seymour		
B, 1, 33							
62882	PDR LEC 003		ARR	ARR	Osbeck		
C, 1, 33							
62883	PDR LEC 004		ARR	ARR	Osbeck		
D, 1, 33							
794	Senior Judge Seminar II					2.00	ADVISORY, ENFORCED
61758	PDR SMA 001		ARR	ARR	Frost		
24, 25, 34							
799	Senior Judge Seminar					2.00	ENFORCED
61757	PDR SMA 001		ARR	ARR	Frost		
1, 24, 34							
900	Research					1.00-12.00	ENFORCED
	DR IND +		ARR	ARR			
22, 29							
930	Environmental Law Clinic					3.00	ENFORCED
61536	PDRWCLN 001		ARR	ARR	Kagan		
7, 8, 9, 12							
942	Law Practicum Research					1.00-3.00	ENFORCED
	DR IND +		ARR	ARR			
30, 31							
980	Advanced Clinical Law					1.00	ADVISORY, ENFORCED
	DR IND +		ARR	ARR			
2, 22, 32, 36							

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

410	Supervised Research								1.00-6.00
	I IND +				ARR	ARR			

American Culture Program

American Culture (AMCULT)

383	Hon Read & Thesis IR IND +		ARR	ARR		3.00	ADVISORY	
388	Field Study I IND +		ARR	ARR		1.00-4.00	ADVISORY	
389	Reading Amer Cult I IND +		ARR	ARR		1.00-4.00		
489	Senior Essay I IND +		ARR	ARR		3.00	ADVISORY	
493	Honors Read&Thesis IR IND +		ARR	ARR		1.00-3.00	ADVISORY	
899	Special Research I IND +		ARR	ARR		1.00-6.00	ADVISORY	
990	Diss-Precand IR IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		8.00	ENFORCED	

Anthropology Department

Anthropological Archaeology (ANTHRARC)

499	Ug Reading&Research			
	IND +	ARR	ARR	1.00-3.00 ADVISORY
958	Anthro Research			
	IND +	ARR	ARR	1.00-3.00 ADVISORY
959	Literature Survey			
	IND +	ARR	ARR	1.00-3.00 ADVISORY
990	Diss-Precand			
	IND +	ARR	ARR	1.00-8.00 ADVISORY
995	Diss-Cand			
	IR IND +	ARR	ARR	8.00 ENFORCED

Anthropology, Biological (ANTHRBIO)

371	Techn in Bio Anthro			
63387	PI LAB 001	ARR	ARR	1.00-3.00 Wolpoff
471	U G Reading & Res			
	IND +	ARR	ARR	1.00-3.00
962	Anthropological Res			
	IND +	ARR	ARR	1.00-3.00 ADVISORY
963	Survey Lit-Topics			
	IND +	ARR	ARR	1.00-3.00 ADVISORY
990	Diss-Precand			
	IND +	ARR	ARR	1.00-8.00 ADVISORY
995	Diss-Cand			
	IR IND +	ARR	ARR	8.00 ENFORCED

Anthropology, Cultural (ANTHRCUL)

499	Ug Reading & Res			
	IND +	ARR	ARR	1.00-3.00
958	Anthropological Res			
	IND +	ARR	ARR	1.00-3.00 ADVISORY
959	Survey Literature			
	IND +	ARR	ARR	1.00-3.00 ADVISORY
990	Diss-Precand			
	IND +	ARR	ARR	1.00-8.00 ADVISORY
995	Diss-Cand			
	IR IND +	ARR	ARR	8.00 ENFORCED

Applied Physics Program

Applied Physics (APPPHYS)

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

Asian Languages And Cultures

Asian Studies (ASIAN)

499	Ind Study-Dir Rdg							1.00-4.00
	IND +		ARR	ARR				
699	Directed Readings							1.00-6.00
	IND +		ARR	ARR				
798	MA Essay S.S.E.A.							1.00-6.00
	IND +		ARR	ARR			ADVISORY	
799	MA Essay S.S.E.A.							1.00-6.00
	IND +		ARR	ARR			ADVISORY	
995	Diss-Cand							8.00
	DR IND +		ARR	ARR			ENFORCED	

Asian Languages (ASIANLAN)

499	Independent Lang							1.00-5.00
	IND +		ARR	ARR			ADVISORY	

Buddhist Studies (BUDDHST)

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

Chinese (CHIN)

701	Masters Essay							1.00-3.00
	IND +		ARR	ARR			ADVISORY	

Japanese (JAPANESE)

601	Masters Essay							1.00-3.00
	IND +		ARR	ARR			ADVISORY	

Astronomy Department

Astronomy (ASTRO)

389	Indi Studies Astro							1.00-3.00
	IND +		ARR	ARR				
399	Intro-Research							1.00-3.00
	IND +		ARR	ARR				
699	Special Problems							1.00-8.00
	IND +		ARR	ARR				ADVISORY
901	Res-Theoret Astro							1.00-8.00
	IND +		ARR	ARR				ADVISORY
902	Res-Observ Astro							1.00-8.00
	IND +		ARR	ARR				ADVISORY
990	Diss-Precand							1.00-8.00
	IND +		ARR	ARR				ADVISORY
995	Diss-Cand							8.00
	IR IND +		ARR	ARR				ENFORCED

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

Biology Department

Biology (BIOLOGY)

200	Undergrad Tutorial				ARR	ARR	2.00	ADVISORY	
	I	IND	+						

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

Biophysics Research Division

Biophysics (BIOPHYS)

399	Research Biophysics							1.00-4.00	
	I IND +		ARR	ARR					
995	Diss-Cand							8.00	ENFORCED
	IR IND +		ARR	ARR					

Center for Russian, E. European & Eurasian Studies

Russian, East European and Eurasian Studies (REEES)

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

Chemistry Department

Chemistry (CHEM)

218	Ind Study Biochem					1.00	ADVISORY	
	IND +		ARR	ARR				
219	Ind Study Chem					1.00	ADVISORY	
	IND +		ARR	ARR				
398	Ugrad Res Biochem					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
399	Ugrad Res Chem					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
498	Ugrad Thesis Biochm					1.00	ADVISORY	
	IND +		ARR	ARR				
499	Ugrad Thesis Chem					1.00	ADVISORY	
	IND +		ARR	ARR				
801	Analytical Seminar					2.00	ADVISORY	
61319	PI SEM 100 W		4-5PM	ARR	Kennedy			
895	Research in Chem					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	R IND +		ARR	ARR				

Classical Studies Department

Classical Archaeology (CLARCH)

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

Classical Linguistics (CLLING)

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

Greek (GREEK)

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

Latin (LATIN)

499	Supervised Reading						1.00-4.00	
	IND +		ARR	ARR				
599	Supv Read Lat Lit						1.00-4.00	
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

Communication Studies

Communication Studies (COMM)

321	Internship IND +		ARR	ARR			1.00-3.00	ADVISORY
799	Directed Study IND +		ARR	ARR			1.00-3.00	ADVISORY
900	Prelim Exam Prep IND +		ARR	ARR			1.00-6.00	ADVISORY
990	Diss-Precand IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR			8.00	ENFORCED

Comparative Literature Program

Comparative Literature (COMPLIT)

496	Honors Thesis							
	IR IND +		ARR	ARR			3.00	ADVISORY
498	Directed Reading							
	I IND +		ARR	ARR			1.00-4.00	
698	Directed Reading							
	I IND +		ARR	ARR			1.00-4.00	ADVISORY
990	Diss-Precand							
	I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	DR IND +		ARR	ARR			8.00	ENFORCED

Program Study of Complex Systems

Complex Systems (CMPLXSYS)

599	Ind Study Cmplx Sys						1.00-3.00	ADVISORY
	IND +		ARR		ARR			

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

Center For Chinese Studies

Chinese Studies (CCS)

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

English Language & Literature Dept

English Language And Literature (ENGLISH)

577	Indi Stdy-Creat Wrt SI IND +		ARR	ARR			1.00-3.00	ADVISORY
590	Indi Study MA Stu SI IND +		ARR	ARR			1.00-4.00	ADVISORY
992	Directed Study SI IND +		ARR	ARR			1.00-3.00	ADVISORY
995	Diss-Cand S R IND +		ARR	ARR			8.00	ENFORCED

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		
	IND +		ARR	ARR				
400	Advanced Research					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
595	Tropical Biology					8.00	ADVISORY	
60205	PI LAB 001		ARR	ARR				
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				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	R IND +		ARR	ARR				

Economics Department

Economics (ECON)

498	Honors Ind Research IR IND +		ARR	ARR		1.00-4.00	ADVISORY	
499	Individual Research I IND +		ARR	ARR		1.00-4.00	ADVISORY	
700	Research I IND +		ARR	ARR		1.00-6.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand S R IND +		ARR	ARR		8.00	ENFORCED	

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

Program in the Environment

Environment (ENVIRON)

300	Spec Prob&Res-Ugrad						1.00-4.00	
	IND +		ARR	ARR				
398	Env Internship Prog						1.00-3.00	
	IND +		ARR	ARR				
499	Senior Honors Thesis						1.00-6.00	ADVISORY
	IND +		ARR	ARR				

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

Exhibit Museum

Museum Methods (MUSMETH)

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

Geological Sciences

Geological Sciences (GEOSCI)

498	Research&Spec Work							1.00-6.00
	SI IND +		ARR	ARR				
499	Research&Spec Work							1.00-6.00
	SI IND +		ARR	ARR				
709	Thesis Res Am-Ms							1.00-6.00
	SI IND +		ARR	ARR				ADVISORY
990	Diss-Precand							1.00-8.00
	SI IND +		ARR	ARR				ADVISORY
995	Diss-Cand							8.00
	SIR IND +		ARR	ARR				ENFORCED

Germanic Languages & Lit Dept

Dutch (DUTCH)

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

German (GERMAN)

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

History Department

History (HISTORY)

395	Reading Course					1.00-4.00	ADVISORY	
	IR IND +		ARR	ARR				
399	Honors Colloq Sr					1.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
700	Independent Res Sem					1.00-3.00	ADVISORY	
	IR IND +		ARR	ARR				
801	Reading Course					1.00-3.00	ADVISORY	
	IR IND +		ARR	ARR				
802	Reading Course					1.00-3.00	ADVISORY	
	IR IND +		ARR	ARR				
803	Read for Gen Exam					1.00-3.00	ADVISORY	
	IR IND +		ARR	ARR				
804	Read for Gen Exam					1.00-3.00	ADVISORY	
	IR IND +		ARR	ARR				
900	Prep for Prelims					1.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

History Of Art Department

History of Art (HISTART)

299	Experiential Study							
	I IND +		ARR	ARR			1.00-3.00	ADVISORY
399	Independent Study							
	IR IND +		ARR	ARR			1.00-3.00	ADVISORY
600	Independent Study							
	IR IND +		ARR	ARR			1.00-3.00	ADVISORY
700	Independent Res							
	IR IND +		ARR	ARR			1.00-3.00	ADVISORY
990	Diss-Precand							
	IR IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	IR IND +		ARR	ARR			8.00	ENFORCED

Honors Program

College Honors (HONORS)

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

Judaic Studies Program

Judaic Studies (JUDAIC)

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

LS&A First Year Seminars

Museums (MUSEUMS)

409	Museum Std Pract					3.00	ENFORCED	
	S R IND +		ARR	ARR				
499	Ind Study Museums					1.00-4.00	ADVISORY	
	SD IND +		ARR	ARR				

University Courses (UC)

225	Undergrad Internship					1.00		
	SD IND +		ARR	ARR				
280	Undergrad Research					1.00-4.00	ADVISORY	
60350	PI REC 001		ARR	ARR		Gregerman		
409	Museum Std Pract					3.00	ENFORCED	
	S R IND +		ARR	ARR				

Latin Amer & Carribean Studies

Latin American And Caribbean Studies (LACS)

499	Independent Study								1.00-3.00
I	IND +		ARR				ARR		

Department of Linguistics

Linguistics (LING)

395	Individual Research						1.00-4.00	
	IND +		ARR	ARR				
493	Undergrad Reading						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
494	Undergrad Reading						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
495	Senior Honors Read						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
496	Senior Honors Read						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				
997	Spec Res I & II						1.00-6.00	ADVISORY
	IND +		ARR	ARR				

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

Lloyd Hall Scholars Program

Lloyd Hall Scholars Program (LHSP)

299	Independent Study								
61572	PI	REC	001		ARR	ARR		1.00-4.00	150.00

Macromolecular Sci & Engr Ctr

Macromolecular Science (MACROMOL)

790	Fac Actv Res Surv					1.00	ADVISORY	
60610	P SEM 001		ARR	ARR		Laine		
800	Macromolecular Sem					2.00	ADVISORY	
60611	P SEM 001		ARR	ARR		Laine		
890	Intro Res Technique					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	SIR IND +		ARR	ARR				

Mathematics Department

Mathematics (MATH)

399	Independent Reading I IND +		ARR	ARR			1.00-6.00	
499	Independent Reading I IND +		ARR	ARR			1.00-4.00	ADVISORY
700	Dir Read-Research I IND +		ARR	ARR			1.00-3.00	ADVISORY
990	Diss-Precand SI IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand SIR IND +		ARR	ARR			8.00	ENFORCED

Center for Middle Eastern & North African Studies

Middle Eastern And North African Studies (MENAS)

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

Molecular, Cellular, and Developmental Biology

Molecular, Cellular and Developmental Biology (MCDB)

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

Near Eastern Studies Department

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

395	Dir Ug Readings							1.00-3.00
	IND +		ARR		ARR			
498	Sr Honors Thesis							1.00-6.00
	IND +		ARR		ARR			
798	Dir Grad Readings							1.00-3.00
	IND +		ARR		ARR			ADVISORY
990	Diss Pre-Cand							1.00-8.00
	IND +		ARR		ARR			ADVISORY
995	Dissertation Res							8.00
	IR IND +		ARR		ARR			ENFORCED

Ancient Civilizations And Biblical Studies (ACABS)

395	ACABS Ug Dir Read							1.00-3.00
	IND +		ARR		ARR			
498	Sr Honors Thesis							1.00-6.00
	IND +		ARR		ARR			
798	Dir Grad Readings							1.00-3.00
	IND +		ARR		ARR			ADVISORY
990	Diss Pre-Cand							1.00-8.00
	IND +		ARR		ARR			ADVISORY
995	Dissertation Res							8.00
	IR IND +		ARR		ARR			ENFORCED

Hebrew And Jewish Cultural Studies (HJCS)

395	Dir Ug Readings							1.00-3.00
	IND +		ARR		ARR			
498	Sr Honor Thesis							1.00-6.00
	IND +		ARR		ARR			
798	Dir Grad Readings							1.00-3.00
	IND +		ARR		ARR			ADVISORY
990	Diss Pre-Cand							1.00-8.00
	IND +		ARR		ARR			ADVISORY
995	Dissertation Res							8.00
	IR IND +		ARR		ARR			ENFORCED

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

Philosophy Department

Philosophy (PHIL)

995	Diss-Cand								
	IR	IND	+		ARR	ARR		8.00	ENFORCED

Physics Department

Physics (PHYSICS)

415	Ug Special Problems						1.00-6.00	
	IND +		ARR	ARR				
496	Senior Thesis I						2.00-3.00	ADVISORY
	IND +		ARR	ARR				
497	Senior Thesis II						2.00-3.00	ADVISORY
	IND +		ARR	ARR				
498	Intr Res-Honors Stu						2.00-3.00	ADVISORY
	IND +		ARR	ARR				
499	Intr Res-Honors Stu						2.00-3.00	ADVISORY
	IND +		ARR	ARR				
515	Supervised Research						4.00-6.00	ADVISORY
	IND +		ARR	ARR				
715	Special Prob-Grad						1.00-6.00	ADVISORY
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

Political Science Department

Political Science (POLSCI)

492	Directed Studies					1.00-6.00	ADVISORY	
	IND +		ARR	ARR				
692	Directed Reading					1.00-6.00	ADVISORY	
	IND +		ARR	ARR				
892	Directed Research					1.00-6.00	ADVISORY	
	IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

Psychology Department

Psychology (PSYCH)

200	Ind Psych Issues					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
305	Psych Practicum					3.00-4.00	ADVISORY	30.00
62400	PI LAB 001		ARR	ARR		Deldin		
Depression Center Practicum								
-Psych 270 is a prerequisite for this class -To apply for placement at the U-M Depression Center, send a cover letter (stating specific reasons for wanting to take this class) and a resume that includes overall GPA and GPA in the Psychology concentration, to Gail Campanella, Chief of Staff, at gcampane@med.umich.edu with a copy to Jessica Stanichuk at jstanich@umich.edu .								
322	Fld Prac Res Nat Sci					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
326	Dir Res Psych/NS					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
328	Res Lab Psy Nat Sci					1.00	ADVISORY	
	IND +		ARR	ARR				
404	Field Practicum					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
405	Pract Univ Setting					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
420	Adv Reading NS					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
421	Adv Reading Soc Sci					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
422	Adv Research NS					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
424	Sr Hon Res I Nat Sci					2.00-4.00	ADVISORY	
61173	AI SEM 001		ARR	ARR		Sekaquaptewa		
426	Sr Hon Res II Nat Sc					2.00-4.00	ADVISORY	
61174	AI SEM 001		ARR	ARR		Sekaquaptewa		
428	Sr Thesis Psych NS					2.00-4.00	ADVISORY	
	D IND +		ARR	ARR				
619	Supervised Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
687	Meth Survey Sampling					3.00	ADVISORY	
61808	PD LEC 001 TTH		3-530PM	ARR		Lepkowski, Wagner		
Methods of Survey Sampling								
Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.								
688	Int to Surv Res Tech					6.00	ADVISORY	
62998	PD SEM 001 MTWTHF		1230-430PM	ARR		Pennell		
Offered as part of the Summer Institute in Survey Research Techniques. Contact Summer Institute at summers@isr.umich.edu for information on registration.								
706	Tutorial Reading					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
711	Question Design					3.00	ADVISORY	
61810	PD SEM 001		ARR	ARR				
719	Supervised Research					1.00-5.00	ADVISORY	
	IND +		ARR	ARR				
819	Supervised Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
879	Internship Clin Psy					1.00-4.00	ADVISORY	
	SI IND +		ARR	ARR				
990	Diss-Precand					8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

Studies In Religion

Religion (RELIGION)

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

Romance Languages Department

French (FRENCH)

399	Independent Study						1.00-3.00	ENFORCED
	IR IND +		ARR	ARR				
899	Independent Study						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

Italian (ITALIAN)

995	Diss-Cand						8.00	ENFORCED
	DR IND +		ARR	ARR				

Portuguese (PORTUG)

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

Romance Linguistics (ROMLING)

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

Spanish (SPANISH)

350	Independent Study						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				
435	Independent Study						1.00-3.00	ENFORCED
	IR IND +		ARR	ARR				
635	Independent Study						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
895	Independent Study						3.00	ADVISORY
	IR IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

SRC-PSM Graduate Program

Survey Methodology (SURVMETH)

601	Int to Surv Res Tech					6.00	ADVISORY	
62991	PD SEM 001	MTWTHF	1230-430PM	ARR		Pennell		
Offered as part of the Summer Institute in Survey Research Techniques. Contact Summer Institute at summers@isr.umich.edu for information on registration.								
612	Meth Survey Sampling					3.00	ADVISORY	
61805	PD LEC 001	TTH	3-530PM	ARR		Lepkowski, Wagner		
Methods of Survey Sampling Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.								
614	Dsn&Anl Com Samp Srv					3.00	ADVISORY	
61806	PD SEM 001	MWF	1-3PM	ARR		Heeringa, West, Berglund		
Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.								
623	Data Collection Meth					3.00	ADVISORY	
61803	PD LEC 001	MTWTHF	1-3PM	ARR		Conrad, Brenner		
Data Collection Methods Please contact Summer Institute at 764-6595 for questions or override. Offered as part of ISR Summer Institute in Survey Research Techniques.								
630	Question Design					3.00	ADVISORY	
61804	PD SEM 001			ARR		ARR		
653	Comb Qual&Quan Data					1.50	ADVISORY	
62992	PD SEM 001	MTWTHF	1-3PM	ARR		Pearce		
Offered as part of the Summer Institute in Survey Research Techniques. Contact summers@isr.umich.edu for registration information.								
654	Qual Dta Anl Computr					1.50	ADVISORY	
62993	PD SEM 001	MTWTHF	1-3PM	ARR		Weitzman		
Offered as part of the Summer Institute in Survey Research Techniques. Contact summers@isr.umich.edu for registration details.								
680	Anlys Survey Data I					3.00	ADVISORY	
63304	PD SEM 001	MTWTH	3-5PM	ARR		Yeaton		
688	Bld Test Str Equ Mod					3.00		
63305	PD SEM 001	MTWTHF	1030-1230PM	ARR				
988	Adv Sem in Surv Meth					3.00	ADVISORY	
62351	PD SEM 001	MTWTHF	630-9PM	ARR		Raghunathan		
Stat Analysis Incomplete Data Contact Summer Institute for enrollment details at 734-764-6595 or summers@isr.umich.edu.								
62994	PD SEM 007	MTWTHF	3-5PM	ARR		Yeaton		
Experimental and Quasi Design Offered as part of the Summer Institute in Survey Research Techniques. Contact summers@isr.umich.edu for registration details.								
995	Diss-Cand					8.00	ENFORCED	
	DR IND +			ARR		ARR		

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

Screen Arts and Cultures

Screen Arts and Cultures (SAC)

423	Pract Screenwriter					3.00	ADVISORY	200.00
62714	PI W SEM 001 F		10-1PM	1175 NQ		Rayher		
700	Directed Research					3.00	ADVISORY	
	I IND +		ARR	ARR				

Slavic Languages & Lit Dept

Russian (RUSSIAN)

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

Sociology Department

Sociology (SOC)

395	Independent Study					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
612	Meth Survey Sampling					3.00	ADVISORY	
61809	PD LEC 001	TTH	3-530PM	ARR		Lepkowski, Wagner		
Methods of Survey Sampling								
Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.								
688	Int to Surv Res Tech					6.00	ADVISORY	
62999	PD SEM 001	MTWTHF	1230-430PM	ARR		Pennell		
Offered as part of the Summer Institute in Survey Research Techniques. Contact Summer Institute at summers@isr.umich.edu for information on registration.								
695	Directed Research					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
696	Directed Reading					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
711	Question Design					3.00	ADVISORY	
61811	PD SEM 001		ARR	ARR				
990	Diss-Precand					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	DR IND +		ARR	ARR				

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

Statistics Department

Statistics (STATS)

750	Directed Reading IR IND +		ARR	ARR		1.00-6.00	ADVISORY	
990	Diss-Precand IR IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		8.00	ENFORCED	

Women's Studies Program

Womens Studies (WOMENSTD)

385	Directed Reading IND +		ARR	ARR		1.00-3.00	ADVISORY	
580	Independent Study IND +		ARR	ARR		1.00-3.00	ADVISORY	
690	Directed Readings IND +		ARR	ARR		1.00-3.00	ADVISORY	
890	Advanced Research IND +		ARR	ARR		1.00-3.00	ADVISORY	
891	Jt Ph.D Adv Res IND +		ARR	ARR		3.00	ADVISORY	
990	Diss Pre-Cand IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss Cand IR IND +		ARR	ARR		8.00	ENFORCED	

Medicine
Anesthesiology Department
Anesthesia (ANESTH)

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

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

Bioinformatics

Bioinformatics (BIOINF)

599	Directed Research IND +		ARR	ARR			1.00-8.00	
990	Intr to Res Rotation I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand Res DR IND +		ARR	ARR			8.00	ENFORCED

Biological Chemistry Department

Biological Chemistry (BIOLCHEM)

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

Cell and Developmental Biology

Anatomy and Cell Biology (ANAT)

800	Special Topics							1.00
60356	PI LEC 001		ARR	ARR				
990	Diss-Precand							1.00-8.00 ADVISORY
	I IND +		ARR	ARR				
995	Diss-Cand							8.00 ADVISORY, ENFORCED
	IR IND +		ARR	ARR				

Cell and Developmental Biology (CDB)

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

Cellular and Molecular Biology

Cellular And Molecular Biology (CMBIOL)

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

Dermatology Department

Dermatology (DERM)

499	U G Derm Research							1.00-16.00
	IND +		ARR	ARR				
544	Biochemical Res							1.00-16.00
	IND +		ARR	ARR				
599	Clinical Research							2.00-8.00
	IND +		ARR	ARR			ADVISORY	

Human Genetics Department

Human Genetics (HUMGEN)

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

Internal Medicine Department

Internal Medicine (INTMED)

499	Ug Int Med Res						1.00-16.00	
	IND +		ARR	ARR				
599	Clinical Research						2.00-8.00	ADVISORY
	IND +		ARR	ARR				
603	Hlt Series Research						2.00	ADVISORY
61575	P SEM 001 T		4-6PM	2062 PALM		Schteingart		
605	Mentored Clin Res						1.50-4.00	ADVISORY
61748	P LAB 002		ARR	ARR		Schteingart, Marshall-Wilhelm		
606	Clinical Res Sem						1.00-2.00	ADVISORY
61892	P SEM 001		ARR	ARR				
607	Clin Res Symposia						1.00-2.00	ADVISORY
61373	P SEM 001		ARR	ARR		Schteingart		
611	Intro Clin Res Meth						2.00	ADVISORY
61749	P SEM 001 T		4-6PM	ARR				

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

Medical School Administration

Immunology (IMMUNO)

599	Grad Ind Research					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
990	Pre-Cand Diss					1.00-8.00		
	IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	DR IND +		ARR	ARR				

Medical School Administration (MEDADM)

807	Adv Head&Neck					2.00		
60357	S R LEC 001	W	2-5PM	ARR				
60358	P R LAB 002		ARR	ARR				

Microbiology And Immunology

Microbiology (MICRBIOL)

399	Ug Research IND +		ARR	ARR			1.00-8.00	ADVISORY
599	Grad Independ Res IND +		ARR	ARR			1.00-8.00	ADVISORY
990	Diss-Precand IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR			8.00	ENFORCED

Neurology Department

Neurology (NEUROL)

499	Ug Neurol Res I IND +		ARR	ARR				1.00-16.00	
599	Clinical Research I W IND +		ARR	ARR				2.00-8.00	ADVISORY
781	Research IND +		ARR	ARR				1.00-4.00	ADVISORY
782	Research IND +		ARR	ARR				1.00-4.00	ADVISORY

Center For Neuroscience

Neuroscience (NEUROSCI)

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

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

Obstetrics And Gynecology Dept
Obstetrics and Gynecology (OBSTGYN)

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

Ophthalmology Department

Ophthalmology (OPHTH)

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

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

Otorhinolaryngology Department

Otorhinolaryngology (OTO)

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

Pathology Department

Pathology (PATH)

499	Clinical Research I IND +		ARR	ARR			2.00-6.00	
599	Non-Diss Research IND +		ARR	ARR			1.00-8.00	
699	Ind Ug Research I IND +		ARR	ARR			1.00-9.00	ADVISORY
850	Res Colloq Exp Path PI DIS 001		ARR	ARR			1.00	ADVISORY
60404 920	Research in Path I IND +		ARR	ARR			1.00-6.00	ADVISORY
990	Pre-Cand Diss Res I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Cand Diss Research IR IND +		ARR	ARR			8.00	ENFORCED

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

Pediatrics & Comm Diseases Dep

Pediatrics (PEDIAT)

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

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						1.00-8.00	ADVISORY
	D IND +		ARR	ARR				
995	Diss-Cand						8.00	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)

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

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

Psychiatry Department

Psychiatry (PSYCHIAT)

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

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

Surgery Department

Surgery (SURGERY)

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

Music, Theatre & Dance

School of Music, Theatre and Dance

Composition (COMP)

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

Conducting (CONDUCT)

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

Jazz & Improvisational Studies (JAZZ)

454	Special Topics					2.00	
61405	PI LEC 001		ARR	ARR		Sarath	

Music Education (MUSED)

881	Special Readings I IND +		ARR	ARR		1.00-6.00	ADVISORY
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR		8.00	ENFORCED

Musicology (MUSICOL)

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

Music Performance (MUSPERF)

412	Yoga for Performers					1.00-2.00	ADVISORY
62420	PI REC 201		ARR	ARR		Serbo	
Music in the Marche							
591	Directed Perform I IND +		ARR	ARR		2.00-4.00	ADVISORY
891	Directed Perform I IND +		ARR	ARR		2.00-6.00	ADVISORY
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY
995	Diss-Cand IR IND +		ARR	ARR		8.00	ENFORCED

Performing Arts & Technology (PAT)

461	Performance Systems					3.00	ADVISORY, ENFORCED
62569	PIR LEC 201		ARR	ARR		Simoni	
62570	PIR LEC 202		ARR	ARR		Essl	
481	Independent Stds I IND +		ARR	ARR		1.00-4.00	ADVISORY
561	Perf Systems					3.00	ADVISORY
62571	PI LEC 201		ARR	ARR		Simoni	
62572	PI LEC 202		ARR	ARR		Essl	

Theory (THEORY)

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

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

Theatre And Drama

Theatre & Drama (THTREMUS)

995	Diss-Cand								
	R	IND	+		ARR	ARR		8.00	ENFORCED

Natural Resources&Environment

Sch Of Nat Resources & Environ

Natural Resources And Environment (NRE)

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

Nursing

School Of Nursing

Nursing (NURS)

422	Community Care Nurs				6.00	ADVISORY	200.00
61537	A LEC 001	W	8-11AM	1230 SNB	Ziemba		
*							
61538	P CLN 002	W	1-5PM	WASHCTY HD	Sarkar, Ziemba		
	P CLN 002	TH	8-5PM	WASHCTY HD			
*							
61539	P CLN 003	W	1-5PM	JACKSON CTY	Dallwig, Ziemba		
	P CLN 003	TH	8-5PM	JACKSON CTY			
*							
61540	P CLN 004	W	1-5PM	ARR	Rolston, Ziemba		
	P CLN 004	TH	8-5PM	WASHCTY HD			
Location is in the Ann Arbor/Ypsilanti area.							
61629	P CLN 005	W	1-5PM	ARR	Ziemba		
	P CLN 005	TH	8-5PM	ARR			
Meals on Wheels Project							
61630	P CLN 006	W	1-5PM	NC FAM HLTH SVC	Clemen-Stone, Ziemba		
	P CLN 006	TH	8-5PM	NC FAM HLTH SVC			
*							
62886	P CLN 007	W	1-5PM	LIVINGSTON HD	McNutt, Ziemba		
	P CLN 007	TH	8-5PM	LIVINGSTON HD			
62401	P CLN 008		ARR	ARR	Sarkar, Ziemba		
Study Abroad - Ghana							
62512	P CLN 009	M	12-5PM	WAYNE CTY	Rolston, Ziemba		
	P CLN 009	T	8-5PM	WAYNE CTY			
Location is TBD, but will be in the Washtenaw County area.							
62523	P CLN 010	M	12-5PM	ARR	Dallwig, Ziemba		
	P CLN 010	T	8-5PM	ARR			
Area Agency on Aging 1B							
433	Ment Hlth&Ill Lfspn				6.00	ADVISORY	
61541	A LEC 001	M	8-12PM	SN AUD	Dansel		
*Class meets every Monday.							
61542	P CLN 002	T	12-530PM	HURONVALLEY	Foley		
61543	P CLN 003	T	7-1230PM	UM HOSP	Barbacane		
61544	P R CLN 004	T	830-2PM	VETERANSHOSP	Hite		
61556	P CLN 005	T	3-830PM	HAWTHORN REG	Thomas		
61632	P CLN 006	T	830-2PM	W.REUTHER PH	Sullivan		
61752	P CLN 007	M	3-830PM	UM HOSP	Barbacane		
62403	P CLN 008	M	3-830PM	HAWTHORN REG	Thomas		
62513	P CLN 009	TH	830-2PM	W.REUTHER PH	Thompson		
62865	P CLN 010	TH	3-830PM	UM HOSP	Hite		
435	Leadership&Managemnt				5.00	ADVISORY	
62536	A LEC 001	M	10-12PM	1230 SNB	Aebersold		
435	Leadership&Managemnt				5.00	ADVISORY	
	A LEC 001	M	1-3PM	1230 SNB			
This is a precepted clinical course. Students will follow the preceptor's work schedule. Please be aware that you will need to adjust your schedule accordingly. All efforts will be make to assign preceptors as soon as possible.							
435	Leadership&Managemnt				5.00	ADVISORY	
61546	P CLN 002	M	3-5PM	ARR	Tschannen		
This is a precepted clinical course. Students will follow the preceptor's work schedule. Please be aware that you will need to adjust your schedule accordingly. All efforts will be make to assign preceptors as soon as possible.							
61547	P CLN 003	M	3-5PM	ARR	Anderson		
This is a precepted clinical course. Students will follow the preceptor's work schedule. Please be aware that you will need to adjust your schedule accordingly. All efforts will be make to assign preceptors as soon as possible.							
61624	P CLN 004	M	3-5PM	ARR	Smith		
This is a precepted clinical course. Students will follow the preceptor's work schedule. Please be aware that you will need to adjust your schedule accordingly. All efforts will be make to assign preceptors as soon as possible.							
61759	P CLN 005	M	3-5PM	ARR	Kruszewski		
This is a precepted clinical course. Students will follow the preceptor's work schedule. Please be aware that you will need to adjust your schedule accordingly. All efforts will be make to assign preceptors as soon as possible.							
62409	P CLN 006	M	3-5PM	ARR	Piscotty		
This is a precepted clinical course. Students will follow the preceptor's work schedule. Please be aware that you will need to adjust your schedule accordingly. All efforts will be make to assign preceptors as soon as possible.							
62514	P CLN 007	M	3-5PM	ARR	Goldberg		
This is a precepted clinical course. Students will follow the preceptor's work schedule. Please be aware that you will need to adjust your schedule accordingly. All efforts will be make to assign preceptors as soon as possible.							
61545	P CLN 999		ARR	ARR			
455	Trans Prof Practice				3.00	ADVISORY	
61549	A LEC 001	M	10-12PM	1240 SNB	Aebersold		
455	Trans Prof Practice				3.00	ADVISORY	
	A LEC 001	M	1-3PM	ARR			
Seminar times: 3-5p on Mondays							
455	Trans Prof Practice				3.00	ADVISORY	
62867	P CLN 002	M	3-5AM	ARR	Tschannen		

This is a precepted clinical course. Students will follow the preceptor's work schedule. Please be aware that you will need to adjust your schedule accordingly. All efforts will be made to assign preceptors as soon as possible.

61550 P CLN 003 M 3-5PM ARR Anderson

This is a precepted clinical course. Students will follow the preceptor's work schedule. Please be aware that you will need to adjust your schedule accordingly. All efforts will be made to assign preceptors as soon as possible.

61623 P CLN 004 M 3-5PM ARR Smith

This is a precepted clinical course. Students will follow the preceptor's work schedule. Please be aware that you will need to adjust your schedule accordingly. All efforts will be made to assign preceptors as soon as possible.

61753 P CLN 005 M 3-5PM ARR Kruszewski

This is a precepted clinical course. Students will follow the preceptor's work schedule. Please be aware that you will need to adjust your schedule accordingly. All efforts will be made to assign preceptors as soon as possible.

62410 P CLN 006 M 3-5PM ARR Piscotty

This is a precepted clinical course. Students will follow the preceptor's work schedule. Please be aware that you will need to adjust your schedule accordingly. All efforts will be made to assign preceptors as soon as possible.

62515 P CLN 007 M 3-5PM ARR Goldberg

This is a precepted clinical course. Students will follow the preceptor's work schedule. Please be aware that you will need to adjust your schedule accordingly. All efforts will be made to assign preceptors as soon as possible.

61548 P CLN 999 ARR ARR

499 Independent Study 1.00-5.00 ADVISORY

I IND + ARR ARR **3.00 ADVISORY 230.00**

503 Adv Hlth Assess 3.00 ADVISORY 230.00

62398 A LEC 101 F 9-12PM 1230 SNB Boucher, Bumpus

62399 P R CLN 102 F 1-5PM ARR Boucher

62946 P R CLN 103 F 1-5PM ARR Moriarty

62947 P R CLN 104 F 1-5PM ARR Bigelow

62948 P R CLN 105 F 1-5PM ARR Pardee

62949 P R CLN 106 F 1-5PM ARR Bumpus

62950 P R CLN 107 F 1-5PM ARR O'Grady

504 Adv Prac Role Devel 2.00

62891 P LEC 001 W 830-1130AM ARR Hartman

504 Adv Prac Role Devel 2.00

P LEC 001 W 12-3PM ARR

Exam June 22

536 Util of Nurs Res 2.00-3.00 ADVISORY

61383 PDR LEC 001 F 1-3PM 1184 SNB Johnson-Lawrence

Registration is by permission only. Email annamm@umich.edu for an override if you have met the prerequisites:

Approved undergraduate statistics course, basic course in research methods, completion of N532, completion (or concurrent) with N603. Completed required Statistics Modules. Web based course. On Campus days are: 5/6, 6/3, 6/24, 7/22. Some classes will have additional meeting times for discussions, chats and Centra sessions, check the course syllabus for more information. This class has a mandatory online component which requires attendance every Wednesday from 7:30-8:30pm. You will be required to have a computer with a wired Internet connection and purchase a headset with microphone (ClearChat (tm) Pro USB) to attend the online class. You will be expected to attend a mandatory orientation May 4th at 7pm. Please contact sn-its@umich.edu for more information.

62516 PDR LEC 002 T 10-130PM 1230 SNB Katapodi

Section 002: Preference will be given to Web Based Programs. Registration is by permission only. Email annamm@umich.edu for an override if you have met the prerequisites: Approved undergraduate statistics course, basic course in research methods, completion of N532, completion (or concurrent) with N603. Completed required Statistics modules. Some classes will have additional meeting times for discussions, chats and Centra sessions, check the course syllabus for more information.

543 Adv Pathophysiology 3.00

61911 P LEC 001 TH 230-4PM 3152 SNB O'Grady

web-based course

567 Iss Adv Comm Hlth 1.00-4.00 ADVISORY

62568 P LEC 844 ARR ARR Clemen-Stone

578 Psych Clin Prac I 3.00

62895 A SEM 001 TH 1-3PM 1180 SNB Sullivan

62896 P LAB 002 ARR ARR Sullivan

579 AC/Gero Clin Prac II 3.00 ADVISORY, ENFORCED

62506 A R LEC 001 W 3-5PM 3156 SNB Blush

62508 P R LAB 002 ARR ARR Blush, Struble

580 Psych Clin Prac II 3.00 ADVISORY, ENFORCED

62507 A R LEC 001 TH 1-3PM ARR Sullivan

N580 meets with N578 in SNB 1180

62509 P R LAB 002 ARR ARR Sullivan

603 Data Management 2.00 ADVISORY

61384 P R LEC 001 F 330-530PM ARR Park

Section 001: Division III students. Web Based course. Registration is by permission only. Email annamm@umich.edu for an override if you have met the prerequisites: Rackham Graduate Standing; Approved undergraduate statistics course; undergraduate research course or equivalent with permission of instructor; completed required Statistics Modules; completion of N532; completion (or concurrent) with N536 or permission of instructor. Meets at Duderstadt Window1, Windows2. On Campus days are: 5/6, 6/3, 6/24, 7/22. Some classes will have additional meeting times for discussions, chats and Centra sessions, check the course syllabus for more information. This class has a mandatory online component which requires attendance every Wednesday from 6-7pm. You will be required to have a computer with a wired Internet connection and purchase a headset with microphone (ClearChat (tm) Pro USB) to attend the online class. You will be expected to attend a mandatory orientation May 4th at 7pm. Please contact sn-its@umich.edu for more information.

61778 P R LEC 002 TH 10-12PM ARR Dechert

Section 002: Division I & II students. Registration is by permission only. Email annamm@umich.edu for an override if you have met the prerequisites: Approved undergraduate statistics course; undergraduate research course or

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
equivalent with permission of instructor; completed required Statistics Modules; completion of N532, completion (or concurrent) with N536 or permission of instructor. Meets at Duderstadt Windows1, Windows2.								
611	Clin Prac III					4.00	ADVISORY, ENFORCED	
62951	P R CLN 002		ARR	ARR	Blush			
647	Inf Child&Adol Hlth					5.00	ENFORCED	
60451	P R SEM 001 T		8-5PM	1184 SNB	Marvicsin			
60452	A R LAB 002		ARR	ARR	Marvicsin			
653	Nurs Syst Internship					3.00	ADVISORY	
60453	P R SEM 001 F		12-2PM	ARR	Tschannen			
Web Based Course. N653 will meet face-to-face on Friday, May 6 from 12-2pm in room 2184 School of Nursing Building.								
655	Mgt Acc&Fin					4.00		
60950	P R LEC 001 F		8-12PM	1184 SNB	Rivenson			
Web Based Course. On Campus days are 5/6, 6/3, 6/24, 7/22								
695	Selected Topics					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
697	Independent Studies					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
699	Nrs Scholarly Proj					1.00-8.00	ADVISORY	
IF TOTAL ACCUMULATED CREDITS FOR NURSING 699 ARE MORE THAN 2, MUST HAVE PERMISSION OF ACADEMIC ADVISOR AND RESEARCH AREA FACULTY MEMBER.								
	IND +		ARR	ARR				
795	Spec Topics Nursing					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
797	Independent Study					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR 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
940	Adv Research Sem P SEM 001	ARR	ARR	1.00 Coward	ADVISORY
990	Diss-Precand I IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	8.00	ENFORCED

Pharmacy (PHARMACY)

569	PharmD Investigation I IND +	ARR	ARR	1.50	ADVISORY
570	Research IND +	ARR	ARR	1.00-6.00	ADVISORY
990	Diss-Precand I IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	8.00	ENFORCED

Pharmaceutical Chemistry (PHARMCHM)

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

Pharmacognosy (PHARMCOG)

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

Social and Administrative Sciences (SOCADMIN)

570	Research IND +	ARR	ARR	1.00-6.00	
574	Invest Pharm Admin I IND +	ARR	ARR	1.00-6.00	ADVISORY
990	Diss-Precand IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand R IND +	ARR	ARR	8.00	ENFORCED

Public Health

Biostatistics Department

Biostatistics (BIOSTAT)

513	Regression Analysis					3.00	ADVISORY	
61822	P LEC 888		ARR	ARR		Sanchez		
578	Practical Training					1.00-4.00		
	I IND +		ARR	ARR				
610	Readings in Biostat					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
820	Readings in Biostat					1.00-4.00	ADVISORY	
	IR IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

Environmental Health Sciences

Environmental Health Sciences (EHS)

550	Intro Occ Env Hlth							
62629	PD LEC 844		ARR	ARR			1.00-3.00 Vincent	ADVISORY
697	Readings						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
698	Research						1.00-6.00	ADVISORY
	IRW IND +		ARR	ARR				
699	Masters Thesis						1.00	ADVISORY
	IR IND +		ARR	ARR				
899	Adv Research						1.00-6.00	ADVISORY
	IR IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

Epidemiology Department

Epidemiology (EPID)

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

Health Management And Policy

Health Management And Policy (HMP)

540	Legal/Ethical Res					2.00-3.00	ADVISORY	
61527	PI LEC 333		ARR	ARR				
565	Sprdsht Modeling					1.00	ADVISORY	
63046	PD LEC 777		ARR	ARR	Mendez			
605	Health Info Tech					1.00		
63045	PD LEC 777		ARR	ARR	Zheng			
631	Hlth Ins&Paymnt Syst					2.00	ADVISORY	
62552	PD LEC 777		ARR	ARR	Grazier			
656	Mgt Hlth Care Orgn					3.00	ADVISORY	
62553	PD LEC 777		ARR	ARR	Alexander			
663	Econ Hlth Mgmt&Picy					3.00	ADVISORY	
62419	PD LEC 777		ARR	ARR	McLaren			
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					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
995	Diss-Cand					8.00	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	1.00-8.00		ADVISORY	
995	Diss-Cand							
	IR IND +		ARR	ARR	8.00		ENFORCED	

Public Policy
School Of Public Policy
Public Policy (PUBPOL)

700	Directed Research I IND +		ARR	ARR		1.00-6.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		8.00	ENFORCED	

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

Rackham Graduate School

Chemical Biology (CHEMBIO)

599	Research Rotation					1.00-6.00		
62565	PD LAB 001		ARR	ARR		Mapp		
995	Diss-Cand					8.00	ENFORCED	
	DR IND +		ARR	ARR				

Museum Studies (MSP)

609	Museum Practicum					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				

Ross School of Business

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)

593	Management Acctg				2.25	ADVISORY
62379	PI REC 001		ARR	ARR	Lanen	
ACC 593 is reserved for Global MBA students and meets May 23 -- June 2.						
750	Indep Study Project				1.00-3.00	ADVISORY
	I IND +		ARR	ARR		
900	Special Research				1.00-6.00	
	I IND +		ARR	ARR		
990	Diss-Precand				1.00-8.00	ADVISORY
	I IND +		ARR	ARR		
995	Diss-Cand				8.00	ENFORCED
	IR IND +		ARR	ARR		

Business Administration (BA)

353	Action Learning Proj				7.50	ADVISORY
63095	P RW REC 001 MTTH		930-1130AM	R2310 BUS	Moore	
399	Indep Study Project				1.00-3.00	
	I IND +		ARR	ARR		
750	Indep Study Project				1.00-3.00	ADVISORY
	I IND +		ARR	ARR		

Business Economics And Public Policy (BE)

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				1.00-8.00	ADVISORY
	I IND +		ARR	ARR		
995	Diss-Cand				8.00	ENFORCED
	IR IND +		ARR	ARR		

Business Information Technology (BIT)

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				1.00-8.00	ADVISORY
	I IND +		ARR	ARR		
995	Diss-Cand				8.00	ENFORCED
	IR IND +		ARR	ARR		

Executive Master of Business Administration (EMBA)

611	Mng Val Chn/Sup Chn				3.00	ADVISORY, ENFORCED
61760	P R REC 001		ARR	ARR	Duenyas	
This course is reserved for Executive MBA students only and meets from May 9 - Aug 29.						
615	Mngmt of Costs				1.50	ADVISORY
61761	P REC 001		ARR	ARR	Klemstine	
This course is reserved for Executive MBA students only and meets from May 9 - July 4.						
622	Competing Globally				1.50	ADVISORY
62499	P REC 001		ARR	ARR	Evenett	
This course is reserved for Executive MBA students only and meets from July 5 - Aug 22.						
623	Compet in Resources				1.50	ADVISORY
61762	P REC 001		ARR	ARR	Ahuja	
This course is reserved for Executive MBA students only and meets from July 5 - Aug 15.						
625	Legal Envirmt of Bus				1.50	ADVISORY
61901	P REC 001		ARR	ARR	Siedel	
This course is reserved for Executive MBA students only and meets from July 5 - Aug 15.						
627	Corp Fin Strategy				1.50	ADVISORY
61902	P REC 001		ARR	ARR	Seyhun	
This course is reserved for Executive MBA students only and meets from May 2 - June 20.						
629	Strat for Growth				3.00	ADVISORY
61904	P REC 001		ARR	ARR	Karnani, Narayanan	
This course is reserved for Executive MBA students only and meets from July 5 - Sept 1.						
632	Lead Orgztl Change				1.50	ADVISORY
61763	P REC 001		ARR	ARR	Quinn	
This course is reserved for Executive MBA students only and meets from July 5 - Aug 22.						
637	Macroecon Envir Bus				1.50	ADVISORY
61764	P REC 001		ARR	ARR	Levenstein	
This course is reserved for Executive MBA students only and meets from May 9 - June 20.						

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
639 61903	Mngmt&Strat Gbl Env P REC 001		ARR	ARR	1.50 Branch		
This course is reserved for Executive MBA students only and meets from May 2 - June 27.							
640	Project Course				6.00	ADVISORY	
61747	P REC 001		ARR	ARR	Lawlor, Middleton		
This course is reserved for Executive MBA students only and meets from May 9 - Aug 12.							
641	Leadership				1.50	ADVISORY	
62385	P REC 001		ARR	ARR	Jackson		
This course is reserved for Executive MBA students only and meets from May 2 - June 13.							
Finance (FIN)							
551	Finan Mgt & Pol				3.00	ENFORCED	
62863	P RW REC 451 W		6-9PM	R2230 BUS	Carmel, Khokher		
591	Financial Mgmt				2.25	ADVISORY	
62380	PI REC 001		ARR	ARR	Kim		
FIN 591 is reserved for Global MBA students and meets from May 10 -- May 20.							
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				1.00-8.00	ADVISORY	
	I IND +		ARR	ARR			
995	Diss-Cand				8.00	ENFORCED	
	R IND +		ARR	ARR			
Marketing (MKT)							
591	Marketing Mngmt				2.25	ADVISORY	
62381	PI REC 001		ARR	ARR	Manchanda		
MKT 591 is reserved for Global MBA students and meets from Aug 11 to Aug 22.							
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				1.00-8.00	ADVISORY	
	I IND +		ARR	ARR			
995	Diss-Cand				8.00	ENFORCED	
	IR IND +		ARR	ARR			
Management and Organizations (MO)							
593	Hum Behav&Orgnzt				2.25	ADVISORY	
62382	PI REC 001		ARR	ARR	Sutcliffe		
MO 593 is reserved for Global MBA students and meets from July 5 to July 15.							
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				1.00-8.00	ADVISORY	
	I IND +		ARR	ARR			
995	Diss-Cand				8.00	ENFORCED	
	IR IND +		ARR	ARR			
Operations and Management Science (OMS)							
593	Operations Mgt				2.25	ADVISORY	
62383	PI REC 001		ARR	ARR	Beil		
OMS 593 is reserved for Global MBA students and meets from 8/22/11 - 9/1/11.							
750	Indep Study Project				1.00-3.00	ADVISORY	
	I IND +		ARR	ARR			
900	Spec Phd Research				1.00-6.00	ADVISORY	
	I IND +		ARR	ARR			
990	Diss-Precand				1.00-8.00	ADVISORY	
	I IND +		ARR	ARR			
995	Diss-Cand				8.00	ENFORCED	
	IR IND +		ARR	ARR			
Strategy (STRATEGY)							
425	ABIS				1.00		
62864	PI REC 001		ARR	ARR	Tsai		
591	Corporate Strategy				2.25	ADVISORY	
62384	PI REC 001		ARR	ARR	Jensen		
STRATEGY 591 is reserved for Global MBA students and meets from July 29 to Aug 6.							
750	Indep Study Project				1.00-3.00	ADVISORY	
	I IND +		ARR	ARR			
900	Doctoral Research				1.00-6.00	ADVISORY	
	I IND +		ARR	ARR			
990	Diss-Precand				1.00-8.00	ADVISORY	
	I IND +		ARR	ARR			
995	Diss-Cand				8.00	ENFORCED	
	R IND +		ARR	ARR			

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
Weekend Master of Business Administration (WMBA)								
501	Prin Fin Acc					2.25		
62500	P REC 001	F	4-910PM	R2230 BUS	Wright			
501	Prin Fin Acc					2.25		
	P REC 001	SA	9-510PM	R2230 BUS				
502	Appl Microecon					2.25		
62501	P REC 001	F	4-930PM	ARR	Clyde			
502	Appl Microecon					2.25		
	P REC 001	SA	9-530PM	ARR				
503	Appl Bus Stat					2.25		
62502	P REC 001		ARR	ARR	Ahn			
504	Marketing Mngmt					2.25		
62504	P REC 001		ARR	ARR	Wooten			
601	Strat Mktg Plan					2.25	ADVISORY	
62870	P REC 001	F	4-910PM	R2240 BUS	Kinnear			
601	Strat Mktg Plan					2.25	ADVISORY	
	P REC 001	SA	9-510PM	R2240 BUS				
602	Strategies-Growth					2.25	ADVISORY	
62871	P REC 001		ARR	ARR	Karnani			
603	Valuation					2.25	ADVISORY	
62905	P REC 001		ARR	ARR	Seyhun			
604	Leadership Developmt					3.00	ADVISORY	
62872	P REC 001		ARR	ARR	Mayer			

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				
611	Soc Chng Theories					3.00	ADVISORY, ENFORCED	
62888	P R LEC 001 M		8-12PM	1301S.UNIVERSITY	Warren			
612	Mentl Hlt&Disor Chl					3.00	ADVISORY, ENFORCED	
60531	P R LEC 001 T		8-12PM	1794 SSWB	Sherman			
614	Uses Psych Testing					3.00	ENFORCED	
60532	P R LEC 001 T		6-10PM	3752 SSWB	Reese			
617	Death, Loss & Grief					3.00	ENFORCED	
60533	P R LEC 001 T		1-5PM	3752 SSWB	Schmall, Wade			
620	Contemp Cult U.S.					3.00	ADVISORY, ENFORCED	
62494	P R LEC 001 M		8-12PM	2816 SSWB	Lewis			
623	Pract with Families					3.00	ADVISORY, ENFORCED	
60536	P R LEC 001 M		1-5PM	2816 SSWB	Hollingsworth			
60537	P R LEC 002 T		8-12PM	3752 SSWB	Weissman			
624	Inperprac-Groups					3.00	ADVISORY, ENFORCED	
60538	P R LEC 001 M		1-5PM	3816 SSWB	Tolman			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
62386	P R LEC 002	T	8-12PM	2816 SSWB	Ortega		
625	Child & Youth				3.00	ADVISORY, ENFORCED	
60539	P R LEC 001	M	1-5PM	2752 SSWB	Ribaudo		
61900	P R LEC 002	T	8-12PM	3816 SSWB	Fischer		
62920	P R LEC 003	T	1-5PM	2816 SSWB	Sherman		
628	IP - Adult Indiv				3.00	ADVISORY, ENFORCED	
60540	P R LEC 001	M	1-5PM	2302 SEB	Chute		
62389	P R LEC 002	T	6-10PM	3816 SSWB	Sanders		
642	S W Educ Settings				3.00	ADVISORY, ENFORCED	
60554	P R LEC 001	M	6-10PM	3752 SSWB	Sherman		
650	Community Developmt				3.00	ADVISORY, ENFORCED	
61899	P R LEC 001	M	1-5PM	2228 SEB	Brady		
657	Multicult&Multiling				3.00	ADVISORY, ENFORCED	
62503	P R LEC 001	M	1-5PM	1301S.UNIVERSITY	Spencer, Warren		
663	Grant,Contr&Fundr				3.00	ADVISORY, ENFORCED	
60543	P R LEC 001	M	1-5PM	1804 SSWB	Miller		
664	Mgt Hum Resources				3.00	ADVISORY, ENFORCED	
61751	P R LEC 001	T	8-12PM	2752 SSWB	Woodford		
671	Soc Pol Dev&Enactmt				3.00	ADVISORY, ENFORCED	
62866	P R LEC 001	M	8-12PM	1794 SSWB	Tropman		
683	Eval In Social Work				3.00	ADVISORY, ENFORCED	
60546	P R LEC 001	M	1-5PM	3752 SSWB	Glenn		
61645	P R LEC 002	T	8-12PM	3330 MH	Savas		
This section will meet with section 003.							
63162	PDR LEC 003	T	8-12PM	3330 MH	Savas		
This section will meet with 002.							
691	Adv Field Instructn				1.00-12.00	ADVISORY	
	I IND +		ARR	ARR			
696	Practice Child&Yth				3.00	ADVISORY, ENFORCED	
61150	P R LEC 001	M	8-12PM	3816 SSWB	Ribaudo		
61151	P R LEC 002	M	8-12PM	2752 SSWB	Sanders		
61750	P R LEC 003	T	8-12PM	2302 SEB	Ribaudo		
698	Pract Mental Health				3.00	ADVISORY, ENFORCED	
61152	P R LEC 001	M	8-12PM	3752 SSWB	Weissman		
61153	P R LEC 002	M	8-12PM	2302 SEB	Glenn		
61898	P R LEC 003	T	8-12PM	1804 SSWB	Svensson		
699	SW Prac Health Promo				3.00	ADVISORY, ENFORCED	
61154	P R LEC 001	M	8-12PM	1804 SSWB	Siefert		
715	Adven/Exper SW Prac				3.00		
62537	P LEC 001	T	1-5PM	3816 SSWB	Alvarez		
790	Adv Topics in IP				1.00		
61766	P R SEM 002	THF	830-430PM	3816 SSWB	Ribaudo		
Theory & Prac Infant Mntl Hlth							
Meeting location is tentative.							
61906	P R SEM 003	WTH	830-430PM	3816 SSWB	Foley		
Curr Treatmt Trauma Survivors							
Meeting location is tentative.							
61905	P R SEM 004	W	830-430PM	3816 SSWB	Siefert		
Soc Wk&the Animal Human Bond							
Meeting location is tentative.							
62521	P R SEM 005	THF	830-430PM	3816 SSWB	Sinks		
Workg w/Indiv w/Dementia & Fam							
Meeting location is tentative.							
62524	P R SEM 006	FSA	830-430PM	3752 SSWB	Haas, Handy		
Bas Skills for Dial Behav Ther							
Meeting location is tentative.							
62525	P R SEM 007	W	830-430PM	ARR	Foley		
Curr Treatmt Trauma Survivors							
Class will meet in 1840 SSWB.							
63109	PDR SEM 008	FSA	830-430PM	1804 SSWB	Heap		
Bas Skills for Dial Behav Ther							
799	Adv Topics Macro SW				1.00		
61767	P R SEM 001	TH	830-430PM	3752 SSWB	Gant		
HIV/AIDS: Evi Bas Prg Pol&Serv							
Meeting location is tentative.							
61768	P R SEM 002	TH	830-430PM	3752 SSWB	Gant		
GIS for Social Workers							
Meeting location is tentative.							
62522	P R SEM 003	TH	830-430PM	3816 SSWB	Warren		
Undstdg Divers Soc Just Dialog							
Meeting location is tentative.							
801	Research Internship				1.00-8.00	ADVISORY	
	I IND +		ARR	ARR			
802	Research Internship				1.00-8.00	ADVISORY	
	I IND +		ARR	ARR			
803	Research Internship				1.00-8.00	ADVISORY	
	I IND +		ARR	ARR			
900	Prep Candidacy Eval				1.00-8.00	ADVISORY	
	I IND +		ARR	ARR			

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