

Architecture & Urban Planning

College of Architecture & Urban Planning

Architecture (ARCH)

690	Arc Curr Pract Exper							
	I IND +		ARR	ARR			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					1.00-16.00		
61601	P LAB 009		ARR	ARR	Schmidt			
Berlin								
61534	P LAB 010		ARR	ARR				
351	Internship					1.00-3.00	ADVISORY	70.00
	D IND +		ARR	ARR				
498	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	
62488	P LEC 001		ARR	ARR		Gwozdek		

Dental Hygiene Degree Completion E-Learning (HYGDCE)

484	Special Populations					3.00	ADVISORY	
62365	P LEC 001		ARR	ARR		Farrell		
485	Community I					3.00	ADVISORY	
62364	P LEC 001		ARR	ARR		Yee		
491	Capstone II/ePortfol					6.00		
62468	P LEC 001		ARR	ARR		Gwozdek		

Dentistry

School Of Dentistry

Dentistry (DENT)

490	Independ Research IND +		ARR	ARR		1.00-3.00	
601	Dental Pharmacology P R LEC 001 M		1-3PM	G322 DENT	Traynor	1.00-3.00 ENFORCED	
603	Treatment Planning P R LEC 001 TTH		1-2PM	G322 DENT	Richards, Stefanac	1.00 ENFORCED	
610	Appl Biomaterials II P R LEC 001 W		2-3PM	G322 DENT	Kuroda, Kohn	1.00 ENFORCED	
620A	Oral Med/Radiology P R LAB 001		ARR	ARR	Benavides, Fitzgerald	0.00 ENFORCED	
620C	Restorative P R LAB 001		ARR	ARR	Fitzgerald	0.00 ENFORCED	
625A	Pathways - HC Delivery P R SEM 001 T		8-12PM	G322 DENT	Eber	0.00-3.00 ENFORCED	
625B	Pathways - Research P R SEM 001		ARR	ARR	Kaigler	0.00-5.00 ENFORCED	
625C	Pathways - Leadership P SEM 001 T		9-11AM	1397 DENT	Taichman	0.00-3.00	
629	Clinical Foundations III P R LEC 001		ARR	ARR	Snyder	0.00-10.00 ENFORCED	
630	Fundamentals of Perio P R LEC 001 W		8-9AM	G322 DENT	Bashutski	0.50 ENFORCED	
635	Behav Sci Practicum P R LEC 001 F		8-9AM	G322 DENT	Inglehart	0.50 ENFORCED	
638	Cardiovascular Syst P R LEC 001 MW		3-5PM	G322 DENT	Brzezinski	3.00 ENFORCED	
638	Cardiovascular Syst P R LEC 001 F P R LEC 001 F		10-12PM 10-12PM	G322 DENT G005 DENT		3.00 ENFORCED	
639	Respiratory System P R LEC 001 MW		3-5PM	G322 DENT	Cornwall, Hortsch	3.00 ENFORCED	
639	Respiratory System P R LEC 001 WTH		8-9AM	G322 DENT		3.00 ENFORCED	
646	ITDP: Periodontics P SEM 001		ARR	ARR	Richards	1.00-5.00	
647	ITDP: Oral Path/Med P SEM 001		ARR	ARR	Edwards	1.00-5.00	
648	ITDP: Oral Surgery P SEM 001		ARR	ARR	Davis	1.00-5.00	
720	Comprehensive Care Clinic P R LAB 001 MTWTHF		9-12PM	ARR	Heys	0.00-10.00 ENFORCED	75.00
720	Comprehensive Care Clinic P R LAB 001 MTWTHF		1-5PM	ARR		0.00-10.00 ENFORCED	75.00
720	Comprehensive Care Clinic P R LAB 002		ARR	ARR	Heys	0.00-10.00 ENFORCED	75.00
720A	Periodontics P R LAB 001 TTH		1-3PM	B312B DENT	Heys	0.00-10.00 ENFORCED	
720A	Periodontics P R LAB 001 TTH		2-5PM	G310 DENT		0.00-10.00 ENFORCED	
720A	Periodontics P R LAB 002		ARR	ARR	Heys	0.00-10.00 ENFORCED	
720B	Operative P R LAB 001		ARR	ARR	Heys	0.00-10.00 ENFORCED	
62461	P R LAB 002		ARR	ARR	Heys	0.00-10.00 ENFORCED	
720C	Prosthodontics P R LAB 002		ARR	ARR	Heys	0.00-10.00 ENFORCED	
725A	Pathways-HCD P R SEM 001		ARR	ARR	Eber	2.00 ENFORCED	
725B	Pathways-Reseaarch P R SEM 001		ARR	ARR	Kaigler	2.00 ENFORCED	
725C	Pathways-Leadership P R SEM 001		ARR	ARR	Taichman, Duff	2.00 ENFORCED	
737	PRECLINICAL ENDODONTICS P R LAB 001 W		1-2PM	G390 DENT	Bauer	1.50-3.50 ENFORCED	335.00
737	PRECLINICAL ENDODONTICS P R LAB 001 F		8-9AM	G390 DENT		1.50-3.50 ENFORCED	335.00
	P R LAB 001 W		2-5PM	G360 DENT			
	P R LAB 001 F		9-12PM	G360 DENT			
	P R LAB 001 W		1-2PM	G360 DENT			
	P R LAB 001 F		8-9AM	G360 DENT			
740	Clinical Rotation - Oral Surgery P R LAB 001		ARR	ARR		3.00 ENFORCED	
743B	Clinical Rotation: Pediatric					2.00	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
62454	P LAB 101		ARR	ARR	Boynton		
747	Pediatric Dentistry				1.00-5.00		
61355	P LEC 001	MTTH	1-2PM	G005 DENT	Boynton		
800	Advanced Periodon				1.00	ENFORCED	
63519	P R CAS 001		ARR	ARR	McCauley		
840	Oral Surgery				1.00		
61717	P LAB 101		ARR	ARR	Karam		
855	Professionalism & Practice				0.00	ENFORCED	
63525	P R SEM 001	TH	8-9AM	G390 DENT	Fitzgerald		
855	Professionalism & Practice				0.00	ENFORCED	
61717	P R SEM 001	M	8-9AM	G390 DENT			
857	Community Dentistry				3.00-4.00	ENFORCED	
62893	P R FLD 001		ARR	ARR	Piskorowski		
998	Curr Practical Prjct				1.00		
61899	P SEM 101		ARR	ARR	Woolfolk		
Dental Education (DENTED)							
613	Head & Neck Anatomy				1.00		
63265	P LEC 003	W	1-5PM	ARR	Brzezinski		
Class will be in room G390 with DENT 807A.							
Dental Hygiene (DHYGRACK)							
682	Sem Dentl Hyg				2.00		
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			
659	Current Lit Review				1.00		
60052	P SEM 001	M	8-10AM	G536 DENT	McDonald		
660	Case Pres & Treat				1.00		
60053	P SEM 001	F	1-3PM	G536 DENT	McDonald		
Oral Biology (ORALBIOL)							
678	Stat Meth Oral Biol				1.00-3.00	ADVISORY	
60054	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		
60058	P LAB 001		ARR	ARR			
665	Rad-Hyg-Radiography				1.00		
60059	P SEM 001		ARR	ARR			
Oral Health Sciences (ORALHEAL)							
812	Sci Lab Rotations				3.00		
	I IND +		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	
	IR IND +		ARR	ARR			
Oral Pathology (ORALPATH)							
632	Microscopic OralPath				1.00-4.00		
63358	P LAB 001		ARR	ARR	Edwards		
696	Thesis Investigatn				1.00-3.00		
	I IND +		ARR	ARR			
Oral Surgery (ORALSURG)							
752	Clin Oral Surg Serv				3.00		
60070	P LAB 001		ARR	ARR			
753	Thesis Investigatn				1.00-3.00		
	I IND +		ARR	ARR			
Orthodontics (ORTHO)							
760	Clinical Orthodon				1.00-2.00		
60072	P LAB 001		ARR	ARR	Conley		
761	Ortho Techniques				1.00-3.00		
61623	P SEM 001		ARR	ARR	McNamara Jr		
766	Research-Thesis				1.00-2.00		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
771	IND + Adolescent Psych		ARR	ARR			1.00
62501	P SEM 001		ARR	1528 DENT		Inglehart	
772	Intro Cephalometric						1.00
62502	P SEM 001 T		5-8PM	G580 DENT		Cevidane	
783	3D Imaging						1.00
63359	P LEC 003		ARR	ARR		Cevidane	
Pediatric Dentistry (PEDDENT)							
591	Clinical Ped Dent						1.00-5.00
60075	P LAB 001		ARR	ARR		Boynton	
594	Investigatn-Thesis						1.00-3.00
	I IND +		ARR	ARR			
Periodontics (PERIODON)							
780	Periodontic Clinic						1.00-6.00
60077	P LAB 001		ARR	ARR		Wang	
790	Thesis Investigatn						1.00-3.00
	I IND +		ARR	ARR			
Prosthodontics (PROSTHOD)							
643	Clin Prosthodontics						1.00-3.00
61024	P LAB 001		ARR	ARR		Razzoog	
645	Thesis Investigatn						1.00-3.00
	I IND +		ARR	ARR			
741	Articulator						1.00
63385	P SEM 003		ARR	ARR		Razzoog	
882	Ceramo-Metal Proc						1.00
60085	P SEM 001 TH		8-12PM	B312A DENT		Beard	
Restorative (RESTORA)							
741	Data Management						1.00-2.00
62507	P LAB 001		ARR	ARR		Dennison	ADVISORY
742	Clin Restor Dent						1.00-8.00
60086	P LAB 001		ARR	ARR		Yaman	
743	Thesis Investigatn						1.00-3.00
	I IND +		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
	61540 P REC 002		ARR		ARR		Lattuca	
Students enrolling in this section should have enrolled for 2 credit hours of 899-002 in Winter 12. Students should enroll for 1 credit hour in Sp/Su 12.								
	61770 P REC 003		ARR		ARR			
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 IND +		ARR	ARR			1.00-3.00	
490	Directed Study IND +		ARR	ARR			1.00-3.00	ADVISORY
590	Directed Study IND +		ARR	ARR			1.00-6.00	ADVISORY
990	Diss-Precand IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand 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
	IND +		ARR	ARR				
701	Special Problems							1.00-16.00
	IND +		ARR	ARR				
990	Diss-Precand							1.00-8.00
	IND +		ARR	ARR			ADVISORY	
995	Diss-Cand							8.00
	IR IND +		ARR	ARR			ENFORCED	

Biomedical Engineering

Biomedical Engineering (BIOMEDE)

590	Directed Research							
	IND +		ARR	ARR		1.00-16.00	ADVISORY	
591	M S Thesis							
	IND +		ARR	ARR		1.00-16.00	ADVISORY	
990	Diss-Precand							
	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						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
490	Adv Res&Spec Problem						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
695	Research Problems						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
698	Directed Study						1.00-16.00	
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

Civil & Environmental Engr

Civil And Environmental Engineering (CEE)

490	Independent Study						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
622	Sp Prob Hydr-Hydrol						1.00-16.00	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	
	SI IND +		ARR	ARR				
980	Res in Envir Engr						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						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 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
698	Master's Thesis I IND +		ARR	ARR			1.00-6.00	ADVISORY
699	Research Work EECS I IND +		ARR	ARR			1.00-6.00	ADVISORY
990	Diss-Precand IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand R IND +		ARR	ARR			8.00	ENFORCED

Engineering Undergraduate Educ

Engineering (ENGR)

280	Undergrad Research							
61021	P DIS 001		ARR	ARR			1.00-4.00	ADVISORY
							Gregerman	
355	Multidisc Engr Des I						1.00-4.00	ADVISORY, ENFORCED
62558	P R LAB 003		ARR	ARR			Skeros	
62559	P R LAB 004		ARR	ARR			Gilchrist	
62560	P R LAB 005		ARR	ARR			Renno	
62561	P R LAB 006		ARR	ARR			Washabaugh	
62562	P R LAB 007		ARR	ARR			Hansen	
62563	P R LAB 008		ARR	ARR			Cutler	
62564	P R LAB 009		ARR	ARR			Ridley	
62565	P R LAB 010		ARR	ARR			McCormick	
62566	P R LAB 011		ARR	ARR			Wooldridge	
62567	P R LAB 012		ARR	ARR			Eustice	
62568	P R LAB 014		ARR	ARR			Lin	
62569	P R LAB 033		ARR	ARR			Wentzloff	
62855	P R LAB 114		ARR	ARR			Bell IV	
400	Co-Op Educ Engr						0.00	ADVISORY
60130	PD DIS 001		ARR	ARR			Holloway	1.50
455	Multidisc Eng Des II						1.00-5.00	ENFORCED
62570	P R LAB 002		ARR	ARR			Sienko	
62571	P R LAB 003		ARR	ARR			Skeros	
62572	P R LAB 004		ARR	ARR			Gilchrist	
62573	P R LAB 005		ARR	ARR			Renno	
62574	P R LAB 006		ARR	ARR			Washabaugh	
62575	P R LAB 007		ARR	ARR			Hansen	
62576	P R LAB 008		ARR	ARR			Cutler	
62577	P R LAB 009		ARR	ARR			Ridley	
62578	P R LAB 010		ARR	ARR			Kabamba	
62579	P R LAB 011		ARR	ARR			Gillespie	
62580	P R LAB 012		ARR	ARR			Wooldridge	
62581	P R LAB 014		ARR	ARR			Eustice	
62582	P R LAB 015		ARR	ARR			Schmedlen	
591	Engr Grad Study Abrod						1.00-16.00	ADVISORY
61419	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 IND +		ARR	ARR	2.00-4.00		ADVISORY	
801	First Yr Doc Dir Res IND +		ARR	ARR	1.00-3.00		ADVISORY	
990	Diss Pre-Candidate IND +		ARR	ARR	2.00-8.00		ADVISORY	
995	Dissertation Cand R IND +		ARR	ARR	8.00		ENFORCED	

Interdisciplinary Prof Program

Automotive Engineering Program (AUTO)

501	Integ Veh Syst Dsgn					3.00	ADVISORY	
61882	PD LEC 881		ARR	ARR				
503	Auto Eng Project					3.00-4.00	ADVISORY	
	D IND +		ARR	ARR				

Energy Systems Engineering Program (ESENG)

503	Energy Systems Proj					3.00	ADVISORY	
	D IND +		ARR	ARR				
505	Energy Gen & Storage					3.00	ADVISORY	
63183	P LEC 001 WF		930-1230PM	151 CHRYS			Monroe, Thompson, Linic	
63200	P LEC 881		ARR	ARR			Monroe, Thompson, Linic	
Enrollment limited to Distance Learning students only.								
599	Energy Sys Spec Topc					3.00	ADVISORY	
62846	P LEC 881 TTH		230-4PM	ARR			Keoleian	
Sustainable Energy Systems								

Robotics and Autonomous Vehicle Engineering (RAV)

503	RAV Capstone Project					3.00		
	IND +		ARR	ARR				

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							8.00	ENFORCED
	IR IND +		ARR	ARR					

Mechanical Engineering (MECHENG)

490	Expmntl Res in M E							3.00	ADVISORY
	I IND +		ARR	ARR					
491	Independent Study							1.00-3.00	ADVISORY
	I IND +		ARR	ARR					
571	Energy Gen & Storage							3.00	ADVISORY
63181	P LEC 001	WF	930-1230PM	151 CHRYS					Monroe, Thompson, Linic
63198	P LEC 881		ARR	ARR					Monroe, Thompson, Linic
Enrollment limited to Distance Learning students only.									
590	Res Sel M E Topics							3.00-6.00	ADVISORY
	I IND +		ARR	ARR					
695	Master Thesis Res							3.00-6.00	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					

Naval Arch & Marine Engr Dept

Naval Architecture And Marine Engineering (NAVARCH)

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

Nuclear Engr & Radiological Sci

Nuclear Engineering And Radiological Sciences (NERS)

499	Res Nur Eng/Rad Sci						1.00-3.00	ADVISORY
	IND +		ARR		ARR			
588	Rad Safe&Md Phy Prac						1.00-12.00	ADVISORY
	IND +		ARR		ARR			
599	Masters Project						1.00-3.00	ADVISORY
	IND +		ARR		ARR			
799	Special Project						1.00-6.00	
	IND +		ARR		ARR			
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR		ARR			
995	Diss-Cand						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
61618	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
62591	PI LAB 001	ARR	ARR		
62592	PI LAB 002	ARR	ARR	Ulrich	
62835	PI LAB 003	ARR	ARR	Ulrich	
439	Lab Biomechanic			1.00-3.00	ADVISORY
61922	PD LAB 001	ARR	ARR		
61923	PI LAB 002	ARR	ARR	Gross	
449	Lab Exer Phys			1.00-3.00	ADVISORY
61581	PI LAB 201	ARR	ARR	Borer	
62521	PI LAB 202	ARR	ARR	Mendias	
519	Spt Mgmt in Depth			2.00	ADVISORY
	IND +	ARR	ARR		
619	Thesis Research			1.00-6.00	ADVISORY
	IND +	ARR	ARR		
682	Ind Read in Kin			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
684	Ind Res in Kin			1.00-6.00	ADVISORY
	IND +	ARR	ARR		
685	Res Rotation in Kin			3.00-6.00	ADVISORY
62832	P LAB 201	ARR	ARR	Fort	
990	Diss-Precand			1.00-8.00	ADVISORY
	IND +	ARR	ARR		
995	Diss-Cand			8.00	ENFORCED
	IR IND +	ARR	ARR		

Movement Science (MOVESCI)

384	Honors Research			1.00-3.00	ADVISORY
	IND +	ARR	ARR		
403	Internship			0.50-3.00	ADVISORY
61589	PI LAB 001	ARR	ARR	Reck	
62848	PI LAB 002	ARR	ARR	Reck	
62849	PI LAB 003	ARR	ARR	Reck	
62850	PI LAB 004	ARR	ARR	Reck	
429	Lab Mtr Cnt Dev			1.00-3.00	ADVISORY
62587	PI LAB 001	ARR	ARR		
62588	PI LAB 002	ARR	ARR	Ulrich	
62833	PI LAB 003	ARR	ARR	Ulrich	
439	Lab Biomechanic			1.00-3.00	ADVISORY
61918	PD LAB 001	ARR	ARR		
61919	PI LAB 002	ARR	ARR	Gross	
449	Lab Exer Phys			1.00-3.00	ADVISORY
61576	PI LAB 201	ARR	ARR	Borer	
62520	PI LAB 202	ARR	ARR	Mendias	
488	Independent Study			1.00-3.00	ADVISORY
	IND +	ARR	ARR		

Sport Management (SM)

280	Research Opport			1.00-4.00	ADVISORY
	IND +	ARR	ARR		
390	Field Experience			0.50-4.00	ADVISORY
	IND +	ARR	ARR		
403	Internship in SM			0.50-3.00	ADVISORY
61341	PI LAB 201	ARR	ARR	Reck	
62814	PI LAB 202	ARR	ARR	Reck	
62815	PI LAB 203	ARR	ARR	Reck	
62816	PI LAB 204	ARR	ARR	Reck	
470	Independent Study			1.00-3.00	ADVISORY
	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				

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Law							
Law School							
Law (LAW)							
520	Contracts						
63249 ABCD, 2, 15, 33	PDR LEC 001	MTWTHF	1050-1220PM	1225 LSSH	5.00 Pottow		ENFORCED
580	Torts						
63252 AC, 2, 33	PDR LEC 001	MTWTH	135-255PM	1020 LSSH	5.00 Clark		ENFORCED
63253 BD, 2, 33	PDR LEC 002	MTWTH	320-440PM	1020 LSSH	Clark		
590	Legal Practice I						
63254 A, 1, 33	PDR LEC 001	TTH	915-1030AM	1025 LSSH	2.00 Frost		ENFORCED
63256 B, 1, 33	PDR LEC 002	TTH	915-1030AM	0220 LSSH	Seymour		
63257 C, 1, 33	PDR LEC 003	TTH	315-430PM	1025 LSSH	Osbeck		
63258 D, 1, 33	PDR LEC 004	TTH	135-250PM	1025 LSSH	Osbeck		
592	Legal Practice Skills						
63255 A, 1, 33	PDR LEC 001		ARR	ARR	1.00 Frost		ENFORCED
63260 B, 1, 33	PDR LEC 002		ARR	ARR	Seymour		
63261 C, 1, 33	PDR LEC 003		ARR	ARR	Osbeck		
63262 D, 1, 33	PDR LEC 004		ARR	ARR	Osbeck		
794	Senior Judge Seminar II						
61736 24, 25, 34	PDR SMA 001		ARR	ARR	2.00 Frost		ADVISORY, ENFORCED
799	Senior Judge Seminar						
61735 1, 24, 34	PDR SMA 001		ARR	ARR	2.00 Frost		ENFORCED
900	Research						
22, 29	DR IND +		ARR	ARR	1.00-12.00		ENFORCED
942	Law Practicum Research						
30, 31	DR IND +		ARR	ARR	1.00		ENFORCED
980	Advanced Clinical Law						
2, 22, 32, 36	DR IND +		ARR	ARR	1.00		ADVISORY, ENFORCED

Literature, Science & the Arts
Department of Afro-American and African Studies
Afroamerican & African Studies (AAS)

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				1.00-3.00	
	IND +	ARR	ARR			
958	Anthro Research				1.00-3.00	ADVISORY
	IND +	ARR	ARR			
959	Literature Survey				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			

Anthropology, Biological (ANTHRBIO)

371	Techn in Bio Anthro				1.00-3.00	
62861	PI LAB 001	ARR	ARR		Wolpoff	
471	U G Reading & Res				1.00-3.00	
	IND +	ARR	ARR			
962	Anthropological Res				1.00-3.00	ADVISORY
	IND +	ARR	ARR			
963	Survey Lit-Topics				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			

Anthropology, Cultural (ANTHRCUL)

499	Ug Reading & Res				1.00-3.00	
	IND +	ARR	ARR			
958	Anthropological Res				1.00-3.00	ADVISORY
	IND +	ARR	ARR			
959	Survey Literature				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			

Applied Physics Program

Applied Physics (APPPHYS)

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

Asian Languages And Cultures

Asian Studies (ASIAN)

499	Ind Stdy-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	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	DR IND +		ARR	ARR				

Asian Languages (ASIANLAN)

499	Independent Lang						1.00-5.00	ADVISORY
	IND +		ARR	ARR				

Buddhist Studies (BUDDHST)

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

Chinese (CHIN)

701	Masters Essay						1.00-3.00	ADVISORY
	IND +		ARR	ARR				

Japanese (JAPANESE)

601	Masters Essay						1.00-3.00	ADVISORY
	IND +		ARR	ARR				

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 I IND +		ARR	ARR			2.00	ADVISORY	
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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
	IND +		ARR	ARR			ADVISORY	

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	
61304	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	

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

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				

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

Center For Japanese Studies

Japanese Studies (CJS)

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

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

Earth and Environmental Sciences

Earth and Environmental Sciences (EARTH)

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

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				
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	

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					

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

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

LS&A First Year Seminars

Museums (MUSEUMS)

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

University Courses (UC)

225	Undergrad Internship							
	SD IND +		ARR	ARR			1.00	
280	Undergrad Research							
60344	PI REC 001		ARR	ARR			1.00-4.00	ADVISORY
409	Museum Std Pract							
	S R IND +		ARR	ARR		Gregerman	3.00	ENFORCED

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

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	
Class #	CODE	CMP	SEC	DAYS	TIME	LOCATION	INSTRUCTOR		LAB FEE

Lloyd Hall Scholars Program

Lloyd Hall Scholars Program (LHSP)

299	Independent Study								
61555	PI	REC	001					1.00-4.00	150.00
				ARR		ARR			

Macromolecular Sci & Engr Ctr

Macromolecular Science (MACROMOL)

790	Fac Actv Res Surv					1.00	ADVISORY	
60604	P SEM 001		ARR	ARR		Laine		
800	Macromolecular Sem					2.00	ADVISORY	
60605	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						1.00-6.00	
	I IND +		ARR	ARR				
499	Independent Reading						1.00-4.00	ADVISORY
	I IND +		ARR	ARR				
700	Dir Read-Research						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	SI IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	SIR IND +		ARR	ARR				

Center for Middle Eastern & North African Studies

Middle Eastern And North African Studies (MENAS)

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

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				

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

Psychology Department

Psychology (PSYCH)

200	Ind Psych Issues					1.00-4.00	ADVISORY
	IND +		ARR	ARR			
305	Psych Practicum					3.00-4.00	ADVISORY
62373	PI LAB 001		ARR	ARR	Deldin		30.00
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	Fid 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
61166	AI SEM 001		ARR	ARR	Mahalingam		
426	Sr Hon Res II Nat Sc					2.00-4.00	ADVISORY
61167	AI SEM 001		ARR	ARR	Mahalingam		
428	Sr Thesis Psych NS					2.00-4.00	ADVISORY
	D IND +		ARR	ARR			
616	Anal Survey Data II					3.00	ADVISORY
63392	PD SEM 001	MTWTHF	830-1030AM		Couper		
619	Supervised Research					1.00-4.00	ADVISORY
	IND +		ARR	ARR			
687	Meth Survey Sampling					3.00	ADVISORY
61784	PD LEC 001		ARR	ARR	Lepkowski, Wagner		
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					4.00	ADVISORY
62788	PD SEM 001	MTWTHF	1-4PM	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
61786	PD SEM 001	MTWTHF	1030-1230PM	ARR	Campanelli, Peytcheva		
Please contact the Summer Institute at 764-6595 with questions or to request override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.							
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					2.00	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							1.00-3.00
	IND +		ARR	ARR				
487	Independent Study							1.00-3.00
	IND +		ARR	ARR				

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					4.00	ADVISORY
62784	PD SEM 001	MTWTHF	1-4PM	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
61781	PD LEC 001		ARR	ARR	Lepkowski, Wagner		
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
61782	PD SEM 001		ARR	ARR			
623	Data Collection Meth					3.00	ADVISORY
61779	PD LEC 001	MTWTHF	1-3PM	ARR	Conrad, Brenner		
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
61780	PD SEM 001	MTWTHF	1030-1230PM	ARR	Campanelli, Peytcheva		
Please contact the Summer Institute at 764-6595 with questions or to request override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.							
641	Comp Anl Surv Data 2					1.00	ADVISORY
63381	PD SEM 001	MTWTH	11-12PM	ARR	Berglund		
651	Semi-Struc Interview					1.50	
63384	PD SEM 001	MTWTHF	1030-1230PM	ARR	Riley		
653	Comb Qual&Quan Data					1.50	ADVISORY
62785	PD SEM 001	MTWTHF	1030-1230PM	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
62786	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
62837	PD SEM 001	MTWTH	3-5PM	ARR	Yeaton		
681	Anal Survey Data II					3.00	ADVISORY
63382	PD SEM 001	MTWTHF	830-1030AM	ARR	Couper		
688	Bld Test Str Equ Mod					3.00	
62838	PD SEM 001		ARR	ARR			
988	Adv Sem in Surv Meth					1.00-3.00	ADVISORY
62326	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.							
62787	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.							
63383	PD SEM 009	MTTH	2-6PM	ARR	Campanelli		
Question Testing Methods							
63560	PD SEM 023	MTWTHF	1-4PM	ARR	Hox		
Hier. Linear Models Contact Summer Institute office for permission to register: summers@isr.umich.edu.							
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	50.00
62597	PI W SEM 101 F		10-2PM	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)

394	Undergrad Research							1.00-4.00
	I IND +		ARR	ARR				
395	Independent Study							1.00-4.00 ADVISORY
	I IND +		ARR	ARR				
396	UG Internship							1.00
	D IND +		ARR	ARR				
612	Meth Survey Sampling							3.00 ADVISORY
61785	PD LEC 001		ARR	ARR		Lepkowski, Wagner		
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.								
616	Anal Survey Data II							3.00 ADVISORY
63393	PD SEM 001	MTWTHF	830-1030AM	ARR		Couper		
688	Int to Surv Res Tech							4.00 ADVISORY
62789	PD SEM 001	MTWTHF	1-4PM	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
61787	PD SEM 001	MTWTHF	1030-1230PM	ARR		Campanelli, Peytcheva		
Please contact the Summer Institute at 764-6595 with questions or to request override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.								
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				

Statistics Department

Statistics (STATS)

750	Directed Reading						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					

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

Bioinformatics

Bioinformatics (BIOINF)

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

Cell and Developmental Biology

Anatomy and Cell Biology (ANAT)

800	Special Topics							1.00
60350	PI LEC 001		ARR	ARR				
990	Diss-Precand							1.00-8.00
	I IND +		ARR	ARR				ADVISORY
995	Diss-Cand							8.00
	IR IND +		ARR	ARR				ENFORCED

Cell and Developmental Biology (CDB)

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

Cellular and Molecular Biology

Cellular And Molecular Biology (CMBIOL)

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

Dermatology Department

Dermatology (DERM)

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

Human Genetics Department

Human Genetics (HUMGEN)

500	Ug Res-Human Gen I IND +		ARR	ARR		1.00-6.00	ADVISORY	
800	Research-Non Phd IND +		ARR	ARR		1.00-16.00	ADVISORY	
990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR		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
61558	P SEM 001 T		4-6PM	2062 PALM	Schteingart			
605	Mentored Clin Res						1.50-4.00	ADVISORY
61728	P LAB 002		ARR	ARR	Schteingart			
63197	P LAB 003		ARR	ARR	Clauw			
Section 003 for enrolled MSCR students only								
606	Clinical Res Sem						1.00-2.00	ADVISORY
61868	P R SEM 001		ARR	ARR	Schteingart			
For OJOC Students only.								
62872	P SEM 333 TH		1230-130PM	ARR	Burant, Wiley			
607	Clin Res Symposia						1.00-2.00	ADVISORY
61358	P SEM 001		ARR	ARR	Schteingart			
611	Intro Clin Res Meth						2.00	ADVISORY
61729	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		
60351	S R LEC 001	W	2-5PM	ARR				
60352	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				

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
	I IND +		ARR	ARR				
599	Non-Diss Research							1.00-8.00
	I IND +		ARR	ARR				
699	Ind Ug Research							1.00-9.00
	I IND +		ARR	ARR			ADVISORY	
850	Res Colloq Exp Path							1.00
60398	PI DIS 001		ARR	ARR			ADVISORY	
920	Research in Path							1.00-6.00
	I IND +		ARR	ARR			ADVISORY	
990	Pre-Cand Diss Res							1.00-8.00
	I IND +		ARR	ARR			ADVISORY	
995	Cand Diss Research							8.00
	IR IND +		ARR	ARR			ENFORCED	

Pediatrics & Comm Diseases Dep

Pediatrics (PEDIAT)

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

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							
	I IND +		ARR	ARR			8.00	ADVISORY

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				
702	Physio MS Res Proj						3.00-8.00	
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

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						8.00	ENFORCED
	IR IND +		ARR	ARR				

Conducting (CONDUCT)

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

Music Education (MUSED)

881	Special Readings						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				

Musicology (MUSICOL)

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

Music Performance (MUSPERF)

412	Yoga for Performers						1.00-2.00	ADVISORY
62393	PI REC 201		ARR	ARR			Serbo	
	Music in the Marche							
591	Directed Perform						2.00-4.00	ADVISORY
	I IND +		ARR	ARR				
891	Directed Perform						2.00-6.00	ADVISORY
	I IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	I IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

Performing Arts & Technology (PAT)

407	Direct Indiv Stdy						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				
461	Performance Systems						3.00	ADVISORY, ENFORCED
62526	PIR LEC 201		ARR	ARR			Essl	
481	Independent Stds						1.00-4.00	ADVISORY
	I IND +		ARR	ARR				
490	Sr Thesis Seminar						1.00-3.00	ADVISORY
63312	PI SEM 201		ARR	ARR			Santos	

Theory (THEORY)

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		

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
701	Masters Project							
	63449 PD LAB 201		ARR	ARR			1.00-4.00	ADVISORY
	Bldg a Sus Community in Africa						Scavia	
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
61520	A LEC 001	W	8-11AM	1230 SNB	Ziemba			
61521	P CLN 002	W	1-5PM	WASHCTY HD	Sarkar			
	P CLN 002	TH	8-5PM	WASHCTY HD				
61522	P CLN 003	W	1-5PM	ANN ARBOR-YPSILANTI	Rolston			
	P CLN 003	TH	8-5PM	ANN ARBOR-YPSILANTI				
61523	P CLN 004	W	1-5PM	JACKSON CTY	Dallwig			
	P CLN 004	TH	8-5PM	JACKSON CTY				
Location is in the Ann Arbor/Ypsilanti area.								
61611	P CLN 005	M	1-5PM	WASHTENAW AREA	Sarkar			
	P CLN 005	T	8-5PM	WASHTENAW AREA				
Location is Washtenaw County senior proj.								
61612	P CLN 006	W	1-5PM	ANN ARBOR-YPSILANTI	O'Brien-Stone			
	P CLN 006	TH	8-5PM	ANN ARBOR-YPSILANTI				
62755	P CLN 007	W	1-5PM	LIVINGSTON HD	Derkin			
	P CLN 007	TH	8-5PM	LIVINGSTON HD				
62374	P CLN 008		ARR	ARR	Eagle			
Study Abroad - Ecuador								
62483	P CLN 009	M	1-5PM	WAYNE CTY	Rolston			
	P CLN 009	T	8-5PM	WAYNE CTY				
62493	P CLN 010	M	1-5PM	MONROECTY HD	Dallwig			
	P CLN 010	T	8-5PM	ARR				
Clinical location Monroe County.								
63166	P CLN 999		ARR	ARR				
433	Ment Hlth&Ill Lfspn					6.00	ADVISORY	
61524	A LEC 001	M	8-12PM	SN AUD	Lynch-Sauer			
*Class meets every Monday.								
61525	P CLN 002	F	7-1230PM	UM HOSP	Foley			
61526	P CLN 003	T	3-830PM	HAWTHORN REG	Thomas			
61527	P R CLN 004	T	3-830PM	UM HOSP	Thompson			
61539	P CLN 005	TH	7-1230PM	UM HOSP	Foley			
61614	P CLN 006	T	8-230PM	W.REUTHER PH	Sullivan			
61732	P CLN 007	T	7-1230PM	UM HOSP	Dansel			
62376	P CLN 008	M	3-830PM	HAWTHORN REG	Thomas			
62484	P CLN 009	TH	830-130PM	STJOSEPH HOSP	Thompson			
62747	P CLN 010	F	8-130PM	STJOSEPH HOSP	Thompson, Lynch-Sauer			
63167	P CLN 999		ARR	ARR				
435	Leadership&Managemnt					5.00	ADVISORY	
62498	A LEC 001	M	10-12PM	1230 SNB	Anderson, Tschannen			
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.								
435	Leadership&Managemnt					5.00	ADVISORY	
61529	P CLN 002		ARR	ARR	Caylor			
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.								
61530	P CLN 003		ARR	ARR	Freeland			
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.								
61606	P CLN 004		ARR	ARR	Gosselin			
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.								
61737	P CLN 005		ARR	ARR	Leech			
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.								
62382	P CLN 006		ARR	ARR	Manojlovich			
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.								
62485	P CLN 007		ARR	ARR	Wagner			
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.								
61528	P CLN 999		ARR	ARR	Anderson, 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. Seminar times are from 3-5pm every Monday. During the first week, there will be a lecture on Mon, Tues, and Thurs. Skills Blitz will be on Wed.								
455	Trans Prof Practice					3.00	ADVISORY	
61532	A LEC 001	M	1-3PM	ARR	Tschannen, Anderson			
Seminar times: 3-5p on Mondays								
62749	P CLN 002	M	3-5PM	ARR	Caylor			
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.								
61533	P CLN 003		ARR	ARR	Freeland			

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

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.

61605 P CLN 004 ARR ARR Gosselin

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.

61733 P CLN 005 ARR ARR Leech

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.

62383 P CLN 006 ARR ARR Manojlovich

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.

62486 P CLN 007 ARR ARR Wagner

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.

61531 P CLN 999 ARR ARR Tschannen, 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.

499 Independent Study 1.00-5.00 ADVISORY

I IND + ARR ARR

502 Adv Phys&Pathophys 4.00

62886 P LEC 001 W 3-7PM 1230 SNB Miller

Email Anna Stryker, annamm@umich.edu to request and override to register for this course.

503 Adv Hlth Assess 3.00 ADVISORY 230.00

62371 A LEC 101 T 9-12PM 1230 SNB Boucher

Email Anna Stryker, annamm@umich.edu to request and override to register for this course.

62372 P R LAB 102 T 1-5PM ARR Pardee

ANP, FNP, PNP students

62778 P R LAB 103 T 1-5PM ARR Bigelow

ANP students

62779 P R LAB 104 T 1-5PM ARR Kuzma

ANP, FNP, PNP students

62780 P R LAB 105 T 1-5PM ARR Merritt-Hackel

ANP, FNP, PNP students

62781 P R LAB 106 T 1-5PM ARR O'Grady

Nurse Midwifery students

63189 P R LAB 108 T 1-5PM ARR Carter

Acute Care

63190 P LAB 109 T 1-5PM ARR

536 Util of Nurs Res 3.00 ADVISORY

61366 PDR LEC 001 TH 1230-330PM ARR Manojlovich

Section 001: Web-blended course. 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 (or concurrent) with N603. Completed required Statistics Modules. On Campus days are: 5/3, 5/31, 6/21, 7/19 in room 1230 SNB.

62487 PDR LEC 002 W 10-2PM ARR Katapodi

Section 002: 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 (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. First class meeting will be in room 1330 SNB, after that class will meet in the School of Nursing Auditorium.

563 CHN&Pop Assessment 1.00-4.00 ADVISORY

63152 P LEC 001 ARR ARR

572 Cur&Emerg Iss Occu 2.00 ADVISORY

62878 P LEC 001 W 9-1PM 3158 SNB McCullagh, Strasser

577 Acute/Gero ClinPract 3.00

62884 A SEM 001 W 3-5PM 1180 SNB Blush, Hartman

62885 P CLN 002 ARR ARR Blush, Hartman

578 Psych Clin Prac I 3.00

62758 A SEM 001 TH 1-3PM 1180 SNB Sullivan

62759 P CLN 002 ARR ARR Sullivan

579 AC/Gero Clin Prac II 3.00 ADVISORY, ENFORCED

62479 A R SEM 001 W 3-5PM ARR Blush, Hartman

Class meets with N577 in room 1180 SNB .

62481 P R CLN 002 ARR ARR Blush, Struble

580 Psych Clin Prac II 3.00 ADVISORY, ENFORCED

62480 A R SEM 001 TH 1-3PM ARR Sullivan

N580 meets with N578 in 1180 SNB.

62482 P R CLN 002 ARR ARR Sullivan

603 Data Management 2.00 ADVISORY

61367 P R LEC 001 TH 4-6PM ARR Miller

Web-blended 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 (or concurrent) with N536 or permission of instructor. On Campus days are: 5/3, 5/31, 6/21, 7/19 in room 1230 SNB.

611 Clin Prac III 4.00 ADVISORY, ENFORCED

62875 P R CLN 001 ARR ARR Blush, Hartman

Section 001: Acute Care students

62783 P R CLN 002 ARR ARR Sullivan

Section 002: Psych students

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
647	Inf Child&Adol Hlth				5.00	ADVISORY	
60445	A SEM 001 T		8-5PM	3152 SNB	Marvicsin		
60446	P CLN 002		ARR	ARR	Marvicsin		
653	Nurs Syst Internship				3.00	ADVISORY	
60447	P R SEM 001 F		12-2PM	ARR	Tschannen, Anderson		
Web-blended course. N653 will meet face-to-face on Friday, May 4th, June 22nd and July 20th from 12-2pm in room SNB 3152.							
695	Selected Topics				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
697	Independent Studies				1.00-4.00	ADVISORY	
	I IND +		ARR	ARR			
N697 Sec 205 on campus meeting dates are: Thur, May 17th from 6pm-8pm and Thur, July 19th from 5pm-8 pm. room TBA.							
699	Nrs Scholarly Proj				1.00-8.00	ADVISORY	
If total accumulated credits for Nurs 699 are more than 2, students must have permission of Academic Advisor and Research Area Faculty member.							
795	Spec Topics Nursing				1.00-3.00	ADVISORY	
	I IND +		ARR	ARR			
797	Independent Study				1.00-3.00	ADVISORY	
	I IND +		ARR	ARR			
910	Translation Implemen				3.00		
62905	PI SEM 001 WTH		9-12PM	ARR	Titler		
Class will meet: 5/2, 5/31, 6/13, 7/19 in room 1180 SNB.							
950	DNP Residency				1.00-6.00	ADVISORY	
63235	PI LAB 001		ARR	ARR			
63237	PI LAB 143		ARR	ARR	Redman		
63236	PI LAB 205		ARR	ARR	Aebersold		
955	Scholarly Project				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			

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
687	Adv Pharm Prac Exp 1 P LAB 001	ARR	ARR	4.00 Walker	ADVISORY
688	Adv Pharm Prac Exp 2 P LAB 001	ARR	ARR	4.00 Walker	ADVISORY
689	Adv Pharm Prac Exp 3 P LAB 001	ARR	ARR	4.00 Walker	ADVISORY
694	Clerkship VIII P LAB 001	ARR	ARR	3.00 Walker	ADVISORY
695	Clerkship IX P LAB 001	ARR	ARR	3.00 Walker	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 I 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	
61798	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)

500	Principles of EHS					3.00	ADVISORY	
63211	PD LEC 777		ARR	ARR		Ahn		
550	Intro Occ Env Hlth					1.00-3.00	ADVISORY	
62585	PD LEC 844		ARR	ARR		Vincent		
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						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				
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				
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						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	R IND +		ARR	ARR				

Health Management And Policy

Health Management And Policy (HMP)

540	Legal/Ethical Res							
61510	PI LEC 333		ARR	ARR			2.00-3.00	ADVISORY
646	Leadership Dev						2.00	ADVISORY
63212	PD SEM 777		ARR	ARR		Lemak		
682	Case Study Hlt Serv						3.00	ADVISORY
63214	PD SEM 777		ARR	ARR		Grazier		
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						2.00-4.00	ADVISORY
	IR IND +		ARR	ARR				
644	Readings H Beh-Educ						1.00-6.00	ADVISORY
	IR IND +		ARR	ARR				
900	Research						2.00-6.00	ADVISORY
	IR IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

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	
62524	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
62354	PI REC 001	ARR	ARR Lanen
This course is reserved for Global MBA students only, and meets from May 21 - May 31, 2012.			
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)

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)

591	Applied Microecon	2.25	ADVISORY
62879	P REC 001	ARR	ARR Lafontaine
This course is reserved for Global MBA students only, and meets from May 7 - May 17, 2012.			
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)

606	Intro to Entrepren	1.50	ADVISORY
62880	P REC 001	ARR	ARR Kinnear
This course is reserved for Executive MBA students only and meets from April 30 - June 18, 2012.			
622	Competing Globally	1.50	ADVISORY
62472	P REC 001	ARR	ARR Posen
This course is reserved for Executive MBA students only and meets from July 2 - Aug 20, 2012.			
627	Corp Fin Strategy	2.00	ADVISORY
61877	P REC 001	ARR	ARR Seyhun
This course is reserved for Executive MBA students only and meets from April 30 - June 18, 2012.			
629	Strat for Growth	2.50	ADVISORY
61879	P REC 001	ARR	ARR Karnani, Narayanan
This course is reserved for Executive MBA students only and meets from July 2 - August 30, 2012.			
639	Mngmt&Strat Gbl Env	1.50	
61878	P REC 001	ARR	ARR Zhao
This course is reserved for Executive MBA students only and meets from April 30 - June 25, 2012.			
640	Project Course	6.00	ADVISORY
61727	P REC 001	ARR	ARR Lawlor, Middleton
This course is reserved for Executive MBA students only and meets from May 7 - August 10, 2012.			
641	Leadership	1.50	ADVISORY
62360	P REC 001	ARR	ARR Jackson
This course is reserved for Executive MBA students only and meets from July 2 - August 13, 2012.			

Finance (FIN)

750	Indep Study Project	1.00-3.00	ADVISORY
	I IND +	ARR	ARR
900	Special Research	1.00-6.00	ADVISORY

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
990	I IND + Diss-Precand		ARR	ARR	1.00-8.00	ADVISORY	
995	I IND + Diss-Cand		ARR	ARR	8.00	ENFORCED	
	R IND +		ARR	ARR			
Marketing (MKT)							
591	Marketing Mngmt				2.25	ADVISORY	
62356	PI REC 001		ARR	ARR	Manchanda		
MKT 591 is reserved for Global MBA students and meets from Aug 6 - Aug 17, 2012.							
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&Orgnztin				2.25	ADVISORY	
62357	PI REC 001		ARR	ARR	Davis		
MO 591 is reserved for Global MBA students and meets from June 20 - July 2, 2012.							
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	
62358	PI REC 001		ARR	ARR	Beil		
OMS 593 is reserved for Global MBA students and meets from July 9 - July 20, 2012.							
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		
62746	PI REC 101		ARR	ARR	Tsai		
591	Corporate Strategy				2.25	ADVISORY	
62359	PI REC 001		ARR	ARR	Jensen		
STRATEGY 591 is reserved for Global MBA students and meets from July 23 - August 3, 2012.							
750	Indep Study Project				1.00-3.00		
	I IND +		ARR	ARR			
900	Doctoral Research				1.00-6.00		
	I IND +		ARR	ARR			
990	Diss-Precand				1.00-8.00		
	I IND +		ARR	ARR			
995	Diss-Cand				8.00	ENFORCED	
	R IND +		ARR	ARR			
Weekend Master of Business Administration (WMBA)							
501	Prin Fin Acc				2.25		
62473	P REC 001		ARR	ARR	Wright		
502	Appl Microecon				2.25		
62474	P REC 001	FSA	1-1AM	ARR	Clyde		
503	Appl Bus Stat				2.25		
62475	P REC 001	FSA	1-1AM	ARR	Sinha		
504	Marketing Mngmt				2.25		
62477	P REC 001	FSA	1-1AM	ARR	Aribarg		
601	Strat Mktg Plan				2.25	ADVISORY	
62750	P REC 001	FSA	1-1AM	R2240 BUS	Kinnear		
602	Strategies-Growth				2.25	ADVISORY	
62751	P REC 001	FSA	1-1AM	ARR	Karnani		
603	Valuation				2.25	ADVISORY	
62766	P REC 001	FSA	1-1AM	ARR	Seyhun		
604	Leadership Developmt				2.25	ADVISORY	
62752	P REC 001	FSA	1-1AM	ARR	Spreitzer		

Social Work

School Of Social Work

Social Work (SW)

503	Foundation Topics SW					1.00	
62891	P R LEC 001 FSA		830-430PM	3752 SSWB	Clark, Vanderwill		
Social Work and Sports							
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			
612	Mentl Hlt&Disor Chl					3.00	ADVISORY, ENFORCED
60525	P R LEC 001 T		8-12PM	B760 SSWB	Stauffer		
614	Uses Psych Testing					3.00	ENFORCED
60526	P R LEC 001 T		6-10PM	3752 SSWB	Verbeke		
617	Death, Loss & Grief					3.00	ENFORCED
60527	P R LEC 001 T		1-5PM	3752 SSWB	Schmall		
620	Contemp Cult U.S.					3.00	ADVISORY, ENFORCED
62467	P R LEC 001 M		8-12PM	B780 SSWB	Lewis		
623	Pract with Families					3.00	ADVISORY, ENFORCED
60530	P R LEC 001 M		1-5PM	2752 SSWB	Adlaf		
60531	P R LEC 002 T		8-12PM	3752 SSWB	Weissman		
624	Inperprac-Groups					3.00	ADVISORY, ENFORCED

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
60532	P R LEC 001	M	1-5PM	3816 SSWB	Tolman		
62361	P R LEC 002	T	8-12PM	2816 SSWB	Ortega		
625	Child & Youth				3.00	ADVISORY, ENFORCED	
60533	P R LEC 001	M	1-5PM	B798 SSWB	Alvarez		
61875	P R LEC 002	T	8-12PM	3816 SSWB	Fischer		
62771	P R LEC 003	T	1-5PM	2816 SSWB	Sherman		
628	IP - Adult Indiv				3.00	ADVISORY, ENFORCED	
60534	P R LEC 001	M	1-5PM	B760 SSWB	Chute		
62362	P R LEC 002	T	6-10PM	3816 SSWB	Sanders		
642	S W Educ Settings				3.00	ADVISORY, ENFORCED	
60548	P R LEC 001	M	6-10PM	3752 SSWB	Sherman		
650	Community Developmt				3.00	ADVISORY, ENFORCED	
61874	P R LEC 001	M	1-5PM	2816 SSWB	Appel		
657	Multicult&Multiling				3.00	ADVISORY, ENFORCED	
62476	P R LEC 001	M	1-5PM	B780 SSWB	Checkoway		
663	Grant,Contr&Fundr				3.00	ADVISORY, ENFORCED	
60537	P R LEC 001	M	1-5PM	B770 SSWB	Miller		
664	Mgt Hum Resources				3.00	ADVISORY, ENFORCED	
61731	P R LEC 001	T	8-12PM	2752 SSWB	Woodford		
671	Soc Pol Dev&Enactmt				3.00	ADVISORY, ENFORCED	
62748	P R LEC 001	M	8-12PM	B760 SSWB	Tropman		
683	Eval In Social Work				3.00	ADVISORY, ENFORCED	
60540	P R LEC 001	M	1-5PM	3752 SSWB	Glenn		
61626	P R LEC 002	T	8-12PM	ARR	Savas		
This section will meet with section 003 and will meet in B780 SSWB.							
62811	P R LEC 003	T	8-12PM	B780 SSWB	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	
61143	P R LEC 001	M	8-12PM	B798 SSWB	Ribaldo		
61144	P R LEC 002	M	8-12PM	2752 SSWB	Sanders		
61730	P R LEC 003	T	8-12PM	B798 SSWB	Ribaldo		
698	Pract Mental Health				3.00	ADVISORY, ENFORCED	
61145	P R LEC 001	M	8-12PM	3752 SSWB	Weissman		
61146	P R LEC 002	M	8-12PM	3816 SSWB	Glenn		
61873	P R LEC 003	T	8-12PM	B770 SSWB	Perron		
699	SW Prac Health Promo				3.00	ADVISORY, ENFORCED	
61147	P R LEC 001	M	8-12PM	B770 SSWB	Schmall		
709	Dialog Facil Soc Jus				3.00	ADVISORY, ENFORCED	
62894	P R LEC 001	T	1-5PM	2752 SSWB	Dessel, Corvidae		
713	Adv Topics in Soc Wk				3.00		
62892	PI LEC 001	T	1-5PM	B760 SSWB	Ribaldo		
Observ Understand Chld/Caregiv							
715	Adven/Exper SW Prac				3.00		
62499	P LEC 001	T	1-5PM	B798 SSWB	Alvarez		
790	Adv Topics in IP				1.00		
62807	P R SEM 001	W	830-430PM	3752 SSWB	Ribaldo		
Theory & Prac Infant Mntl Hlth							
61743	P R SEM 002	W	830-430PM	3752 SSWB	Foley		
Curr Treatmt Trauma Survivors							
Meeting location is tentative.							
61881	P R SEM 003	TH	830-430PM	3752 SSWB	Siefert		
Soc Wk&the Animal Human Bond							
Meeting location is tentative.							
61880	P R SEM 004	TH	830-430PM	3752 SSWB	Spencer		
Workg w/Indiv w/Dementia & Fam							
Meeting location is tentative.							
62491	P R SEM 005	FSA	830-430PM	3752 SSWB	Heap		
Bas Skills for Dial Behav Ther							
Meeting location is tentative.							
62494	P R SEM 006	W	830-430PM	3752 SSWB	Foley		
	P R SEM 006	F	830-430PM	3752 SSWB			
Grief&Mourn-Trt across lifesp							
Meeting location is tentative.							
62495	P R SEM 007	W	830-430PM	3752 SSWB	Foley		
Curr Treatmt Trauma Survivors							
62904	P R SEM 008	TH	830-430PM	3816 SSWB	Svensson		
Fam Psychoed-Support Networks							
63324	PDR SEM 009	FSA	830-430PM	2752 SSWB	Haas		
Bas Skills for Dial Behav Ther							
799	Adv Topics Macro SW				1.00		
61744	P R SEM 001	WTH	830-430PM	3816 SSWB	Gant		
HIV/AIDS: Evi Bas Prg Pol&Serv							
Meeting location is tentative.							
61745	P R SEM 002	WTH	830-430PM	3816 SSWB	Gant		
GIS for Social Workers							
Meeting location is tentative.							
62492	P R SEM 004	FSA	9-5PM	3816 SSWB	Davis		

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
Nonp Corp Law Ess for Soc Ente								
Meeting location is tentative.								
62895	P R SEM 005	WTH	830-430PM	3752 SSWB	Tropman			
Budgeting/Financ Mgmt SW Mgrs								
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	
	IND +		ARR	ARR				
974	Directed Reading					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
975	Directed Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
976	Directed Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
977	Directed Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
978	Directed Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				