

Architecture & Urban Planning

College of Architecture & Urban Planning

Architecture (ARCH)

690	Arc Curr Pract Exper I IND +	ARR	ARR	1.00	ADVISORY
739	MS Capstone IR IND +	ARR	ARR	6.00	ADVISORY, ENFORCED
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

Dental Hygiene

Dental Hygiene-Dentistry

Dental Hygiene (DENTHYG)

475	Mentored Prof Exp					3.00-4.00	ADVISORY	
62266	P LEC 001		ARR	ARR		Gwozdek		

Dental Hygiene Degree Completion E-Learning (HYGDCE)

484	Special Populations					3.00	ADVISORY	
62158	P LEC 001		ARR	ARR		Farrell		
485	Community I					3.00	ADVISORY	
62157	P LEC 001		ARR	ARR		Yee		
491	Capstone II/ePortfol					6.00		
62253	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	Dent Pharmacology II 62521 P R LEC 001 M	1-3PM	G322 DENT	1.00-3.00	ENFORCED Traynor
601	Dent Pharmacology II 62521 P R LEC 001 TH	9-11AM	G322 DENT	1.00-3.00	ENFORCED
603	Treatment Planning 62533 P R LEC 001 TTH	1-2PM	G322 DENT	1.00	ENFORCED Richards, Stefanac
610	Appl Biomaterials II 62524 P R LEC 001 W	2-3PM	G322 DENT	1.00	ENFORCED Kuroda, Kohn
620A	Oral Med/Radiology 62552 P R LAB 001	ARR	ARR	0.00	ENFORCED Benavides, Fitzgerald
620C	Restorative 62553 P R LAB 001	ARR	ARR	0.00	ENFORCED Fitzgerald, Garcia
625A	Pathways - HC Delivery 62525 P R SEM 001 T	8-12PM	G322 DENT	0.00-3.00	ENFORCED Eber, Hamerink
625B	Pathways - Research 62535 P R SEM 001	ARR	ARR	0.00-5.00	ENFORCED Kaigler, Chiego Jr
625C	Pathways - Leadership 62526 P SEM 001	ARR	ARR	0.00-3.00	ENFORCED Taichman, Sweier
629	Clinical Foundations III 62554 P R LEC 001	ARR	ARR	0.00-10.00	ENFORCED Snyder
630	Fundamentals of Perio 62534 P R LEC 001 W	8-9AM	ARR	0.50	ENFORCED Richards
635	Behav Sci Practicum 62517 P R LEC 001 F	9-10AM	G378 DENT	0.50	ENFORCED Inglehart
635	Behav Sci Practicum 62517 P R LEC 001 F	8-9AM	G378 DENT	0.50	ENFORCED
638	Cardiovascular Syst 62522 P R LEC 001 TH	9-11AM	G005 DENT	3.00	ENFORCED Brzezinski
638	Cardiovascular Syst 62522 P R LEC 001 M	3-5PM	G005 DENT	3.00	ENFORCED
			G005 DENT		
			G005 DENT		
			G322 DENT		
639	Respiratory System 62523 P R LEC 001 W	3-5PM	G005 DENT	3.00	ENFORCED Cornwall
639	Respiratory System 62523 P R LEC 001 TH	9-11AM	G005 DENT	3.00	ENFORCED
			G322 DENT		
646	ITDP: Periodontics 61634 P SEM 001	ARR	ARR	1.00-5.00	ENFORCED Richards
647	ITDP: Oral Path/Med 61635 P SEM 001	ARR	ARR	1.00-5.00	ENFORCED Edwards
648	ITDP: Oral Surgery 61636 P SEM 001	ARR	ARR	1.00-5.00	ENFORCED Davis
703	Special Care Dentistry-HD 63083 P R LEC 001 TH	1-2PM	G378 DENT	1.00-2.00	ENFORCED Munz
720	Comprehensive Care Clinic 62173 P R LAB 001 MTWTHF	9-12PM	ARR	0.00-10.00	ENFORCED Heys
720	Comprehensive Care Clinic 62173 P R LAB 001 MTWTHF	1-5PM	ARR	0.00-10.00	ENFORCED Heys
720	Comprehensive Care Clinic 62245 P R LAB 002	ARR	ARR	0.00-10.00	ENFORCED Heys
720A	Periodontics 62174 P R LAB 001	ARR	ARR	0.00-10.00	ENFORCED Heys, Richards
			ARR		Heys
720B	Operative 62175 P R LAB 001	ARR	ARR	0.00-10.00	ENFORCED Heys
			ARR		Heys
720C	Prosthodontics 62248 P R LAB 002	ARR	ARR	0.00-10.00	ENFORCED Heys
725A	Pathways-HCD 62637 P R SEM 001	ARR	ARR	2.00	ENFORCED Eber
725B	Pathways-Reseaarch 62638 P R SEM 001	ARR	ARR	2.00	ENFORCED Kaigler, Chiego Jr
725C	Pathways-Leadership 62639 P R SEM 001	ARR	ARR	2.00	ENFORCED Taichman, Sweier
729	Clinical Foundations III: ITDP 63088 P R LAB 001 MW	9-12PM	B312B DENT	1.00-2.50	ENFORCED Saglik, Tarrazzi, Snyder
729	Clinical Foundations III: ITDP 63088 P R LAB 001 MW	9-12PM	G340 DENT	1.00-2.50	ENFORCED
			G340 DENT		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
730	P R LAB 001 MW Clinical Head & Neck Anatomy		9-12PM	G340 DENT	2.00	ENFORCED	
63193	P R LEC 001 MW		8-9AM	G005 DENT	Brzezinski		
737	PRECLINICAL ENDODONTICS				1.50-3.50	ENFORCED	400.00
62518	P R LAB 001 W		1-2PM	G390 DENT	Bauer		
737	PRECLINICAL ENDODONTICS				1.50-3.50	ENFORCED	400.00
	P R LAB 001 F		8-9AM	G390 DENT			
	P R LAB 001 W		2-5PM	G360 DENT			
	P R LAB 001 F		9-12PM	G360 DENT			
	P R LAB 001 W		2-5PM	G340 DENT			
	P R LAB 001 F		9-12PM	G340 DENT			
737A	Preclinical Endodontics lecture				1.00-3.00	ENFORCED	
63350	P R LEC 001 WF		1-1AM	ARR	Bauer		
740	Clinical Rotation - Oral Surgery				3.00	ENFORCED	
61539	P R LAB 001		ARR	ARR			
743B	Clinical Rotation: Pediatric				2.00		
62240	P LAB 001		ARR	ARR	Boynton		
747	Pediatric Dentistry				1.00-5.00		
61222	P LEC 001 T		1-2PM	G378 DENT	Boynton		
747	Pediatric Dentistry				1.00-5.00		
	P LEC 001 T		8-9AM	G378 DENT			
	P LEC 001 T		12-1PM	G378 DENT			
749	Adv Concepts in Clinical Perio				1.00	ENFORCED	
63192	P R CLL 001		ARR	ARR	Richards		
800	Advanced Periodon				1.00	ENFORCED	
62976	P R CAS 001		ARR	ARR	McCauley		
825A	Pathways-HCD				0.00-2.00	ENFORCED	
63095	P R SEM 001		ARR	ARR	Eber, Hamerink		
825B	Pathways-Research				0.00-2.00	ENFORCED	
63096	P R SEM 001		ARR	ARR	Kaigler, Chiego Jr		
825C	Pathways-Leadership				0.00-2.00	ENFORCED	
63097	P R SEM 001		ARR	ARR	Taichman, Sweier		
840	Oral Surgery				1.00		
61535	P LAB 001		ARR	ARR	Karam		
855	Professionalism & Practice				0.00	ENFORCED	
62978	P R SEM 001 W		1-2PM	G005 DENT	Fitzgerald		
855	Professionalism & Practice				0.00	ENFORCED	
	P R SEM 001 M		1-2PM	G005 DENT			
857	Community Based Dent Ed				4.00	ENFORCED	
62632	P R FLD 001		ARR	ARR	Piskorowski, Hamerink		
998	Curr Practical Prjct				1.00		
61696	P SEM 001		ARR	ARR	Woolfolk		
Dental Hygiene (DHYGRACK)							
680	Hlth Promo Dis Prev				1.00-3.00	ENFORCED	
63094	P R LEC 001		ARR	ARR	Kerschbaum		
682	Sem Dentl Hyg				2.00		
60041	P SEM 001		ARR	ARR			
689	Educ Cpts & Strat				1.00-3.00		
63052	P LEC 001		ARR	ARR	Halaris		
695	Leadership&Admin				3.00		
63185	P LEC 001		ARR	ARR	Gwozdek		
Endodontics (ENDODONT)							
652	Clin Endodontics				1.00-2.00		
60042	P LAB 001		ARR	ARR	McDonald		
655	Endo Research				1.00-3.00		
	IND +		ARR	ARR			
659	Current Lit Review				1.00		
60043	P SEM 001 M		8-10AM	G536 DENT	McDonald		
660	Case Pres & Treat				1.00		
60044	P SEM 001 F		1-3PM	G536 DENT	McDonald		
Oral Biology (ORALBIOL)							
678	Stat Meth Oral Biol				1.00-3.00	ADVISORY	
60045	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		
60049	P LAB 001		ARR	ARR			
665	Rad-Hyg-Radiography				1.00		
60050	P SEM 001		ARR	ARR			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Oral Health Sciences (ORALHEAL)							
812	Sci Lab Rotations I IND +		ARR	ARR			3.00
851	Special Topics Sem I IND +		ARR	ARR		ADVISORY	1.00-3.00
990	Dissertatn-Precand I IND +		ARR	ARR		ADVISORY	1.00-8.00
995	Dissertation-Cand IR IND +		ARR	ARR		ENFORCED	8.00
Oral Pathology (ORALPATH)							
632	Microscopic OralPath 62903 P LAB 001		ARR	ARR			1.00-4.00 Danciu
633	Microscopic OralPath 63114 P SEM 001		ARR	ARR			1.00-4.00 Danciu
733	Microscopic OralPath 63582 P SEM 001		ARR	ARR			1.00-4.00 Danciu
Orthodontics (ORTHO)							
760	Clinical Orthodon 60056 P LAB 001		ARR	ARR			1.00-2.00 Conley
761	Ortho Techniques 61442 P SEM 001 M		8-12PM	1528 DENT			1.00-3.00 McClatchey
766	Research-Thesis IND +		ARR	1528 DENT			1.00-2.00
771	Adolescent Psych 62276 P SEM 001 T		8-10AM	1528 DENT			1.00 Inglehart
772	Intro Cephalometric 62277 P SEM 001		ARR	1528 DENT			1.00 Cevidane
783	3D Imaging 62904 P LEC 003		ARR	ARR			1.00 Cevidane
Pediatric Dentistry (PEDDENT)							
591	Clinical Ped Dent 60057 P LAB 001		ARR	ARR			1.00-5.00 Boynton
594	Investigatn-Thesis IND +		ARR	ARR			1.00-3.00
Periodontics (PERIODON)							
780	Periodontic Clinic 60059 P LAB 001		ARR	ARR			1.00-6.00 Wang
790	Thesis Investigatn IND +		ARR	ARR			1.00-3.00
Prosthodontics (PROSTHOD)							
643	Clin Prosthodontics 60912 P LAB 001		ARR	ARR			1.00-3.00 Razzoog
741	Articulator 62917 P SEM 003		ARR	ARR			1.00 Razzoog
882	Ceramo-Metal Proc 60060 P SEM 001 TH		8-12PM	B312A DENT			1.00 Beard
Restorative (RESTORA)							
741	Data Management 62282 P LAB 001		ARR	ARR			1.00-2.00 Dennison
742	Clin Restor Dent 60061 P LAB 001		ARR	ARR			1.00-8.00 Yaman
743	Thesis Investigatn IND +		ARR	ARR			1.00-3.00
880	Investigatn Thesis I IND +		ARR	ARR			1.00-3.00

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			1.00-3.00	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 .					
640	Ind Study Ed Stdy			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			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 .					
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 .					
771	Topics High&Cont Ed			1.00-3.00	ADVISORY
63090 P	SEM 001	ARR	ARR		St John
P-16 Policy					
Prereq: graduate standing. Students must attend May 19-23 workshop.					
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
61367 P	REC 002	ARR	ARR		Lawrence
Students enrolling in this section should have enrolled for 2 credit hours of 899-002 in Winter. Students should enroll for 1 credit hour in Spring/Summer.					
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	ADVISORY
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					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
591	M S Thesis					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	
	DR IND +		ARR	ARR				

Chemical Engineering Department

Chemical Engineering (CHE)

290	Res&Spec Problems IND +				1.00-16.00	ADVISORY
		ARR	ARR			
490	Adv Res&Spec Problem I IND +				1.00-16.00	ADVISORY
		ARR	ARR			
695	Research Problems I IND +				1.00-16.00	ADVISORY
		ARR	ARR			
696	Selected Topics				3.00	
63086	P LEC 001 W	10-1PM	ARR			Linic, Monroe, Thompson, Hernley
	Energy Generation & Storage					
63087	P LEC 881 W	10-1PM	ARR			Linic, Monroe, Thompson
	Energy Generation & Storage					
698	Directed Study I IND +				1.00-16.00	
		ARR	ARR			
990	Diss-Precand I IND +				1.00-8.00	ADVISORY
		ARR	ARR			
995	Diss-Cand IR IND +				8.00	ENFORCED
		ARR	ARR			

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				
946	Soil Mech Res						1.00-16.00	
	D 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
	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								
60910	P DIS 001	ARR	ARR						
355	Multidisc Engr Des I								
62326	P LAB 003	ARR	ARR						
62327	P LAB 004	ARR	ARR						
62328	P LAB 005	ARR	ARR						
62329	P LAB 006	ARR	ARR						
62330	P LAB 007	ARR	ARR						
62331	P LAB 008	ARR	ARR						
62332	P LAB 009	ARR	ARR						
62333	P LAB 010	ARR	ARR						
62334	P LAB 011	ARR	ARR						
62335	P LAB 012	ARR	ARR						
62336	P LAB 014	ARR	ARR						
62337	P LAB 033	ARR	ARR						
62606	P LAB 114	ARR	ARR						
400	Co-Op Educ Engr								
60099	PD DIS 001	ARR	ARR					32.50	
455	Multidisc Eng Des II								
62338	P LAB 002	ARR	ARR						
62339	P LAB 003	ARR	ARR						
62340	P LAB 004	ARR	ARR						
62341	P LAB 005	ARR	ARR						
62342	P LAB 006	ARR	ARR						
62343	P LAB 007	ARR	ARR						
62344	P LAB 008	ARR	ARR						
62345	P LAB 009	ARR	ARR						
62346	P LAB 010	ARR	ARR						
62347	P LAB 011	ARR	ARR						
62348	P LAB 012	ARR	ARR						
62349	P LAB 014	ARR	ARR						
62350	P LAB 015	ARR	ARR						
591	Engr Grad Study Abrd								
61267	PD LEC 013	ARR	ARR						
Nagoya University, Japan									
63410	P LEC 020	ARR	ARR						
600	Eng Practicum Proj								
	IND +	ARR	ARR						
Entrepreneurship (ENTR)									
599	Spec Topics Entr								
63098	P RW LEC 011	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	

Integrative Systems and Design

Automotive Engineering Program (AUTO)

501	Integ Veh Syst Dsgn					3.00	ADVISORY	
61681	PD LEC 881		ARR	ARR		Bell IV		
503	Auto Eng Project					3.00-4.00	ADVISORY	
	D IND +		ARR	ARR				
513	Autobody Structures					3.00	ADVISORY	
63050	P LEC 881 W		9-12PM	ARR		Malen		

Energy Systems Engineering Program (ESENG)

503	Energy Systems Proj					3.00	ADVISORY	
	D IND +		ARR	ARR				
505	Energy Gen & Storage					3.00	ADVISORY	
63606	P LEC 001 W		10-1PM	ARR		Linic, Monroe, Thompson, Hernley		
63611	P LEC 881		ARR	ARR		Linic, Thompson, Monroe		

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	
513	Autobody Structures 63051 P LEC 881 W		9-12PM	ARR		3.00 Malen	ADVISORY	
571	Ship Des Proj IND +		ARR	ARR		1.00-16.00	ADVISORY	
590	Directed Stdy&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					1.00-3.00	ENFORCED	
	IR IND +		ARR	ARR				
690	Research Problems					1.00-16.00		
	I IND +		ARR	ARR				
693	Special Topics					1.00-16.00		
	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				

Mech Eng & Applied Mech Dept

Applied Mechanics & Engineering Science (AMES)

995	Diss-Cand IR IND +		ARR	ARR		8.00	ENFORCED	
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Mechanical Engineering (MECHENG)

490	Expmntl Res in M E I IND +		ARR	ARR		3.00	ADVISORY	
491	Independent Study I IND +		ARR	ARR		1.00-3.00	ADVISORY	
513	Autobody Structures					3.00	ADVISORY	
63047	P LEC 881 W		9-12PM	ARR	Malen			
571	Energy Gen & Storage					3.00	ADVISORY	
63605	P LEC 001 W		10-1PM	ARR	Linic, Monroe, Thompson, Hernley			
63637	P LEC 881		ARR	ARR	Linic, Thompson, Monroe			
590	Res Sel M E Topics I IND +		ARR	ARR		3.00-6.00	ADVISORY	
695	Master Thesis Res 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)

490	Dir Std,Res&Sp Prob						1.00-16.00	ADVISORY
	I IND +		ARR	ARR				
511	Sp Topic Ship Struc						1.00-16.00	ADVISORY
	I IND +		ARR	ARR				
571	Ship Des Proj						1.00-16.00	ADVISORY
	I IND +		ARR	ARR				
590	Seminar						1.00-16.00	ADVISORY
	I W IND +		ARR	ARR				
592	Masters Thesis						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
	I R IND +		ARR	ARR				

Nuclear Engr & Radiological Sci

Nuclear Engineering And Radiological Sciences (NERS)

499	Res Nur Eng/Rad Sci IR IND +		ARR	ARR		1.00-3.00	ADVISORY, ENFORCED	
588	Rad Safe&Md Phy Prac IND +		ARR	ARR		1.00-12.00	ADVISORY	
599	Masters Project I IND +		ARR	ARR		1.00-3.00	ADVISORY	
799	Special Project 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	

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).

542	Health Informatics					3.00	ADVISORY	
63260	PD LEC 777		ARR	ARR	Zheng			
690	Intern/Field Exper					1.00-6.50	ADVISORY	
	I IND +		ARR	ARR				
791	Independent Study					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
902	Directed Research					1.00-3.00	ADVISORY	
	I IND +		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				

Kinesiology

School Of Kinesiology

Athletic Training (AT)

403	Internship in AT				0.50-4.00	ADVISORY
61439	PI LAB 001	ARR	ARR			
488	Ind Study AT				1.00-2.00	ADVISORY
	I IND +	ARR	ARR			

Kinesiology (KINESLGY)

429	Lab Mtr Cnt Dev				1.00-3.00	ADVISORY
62358	PI LAB 001	ARR	ARR			
62359	PI LAB 002	ARR	ARR	Ulrich		
62586	PI LAB 003	ARR	ARR	Ulrich		
439	Lab Biomechanic				1.00-3.00	ADVISORY
61719	PD LAB 001	ARR	ARR			
61720	PI LAB 002	ARR	ARR	Gross		
449	Lab Exer Phys				1.00-3.00	ADVISORY
61407	PI LAB 001	ARR	ARR	Borer		
62293	PI LAB 002	ARR	ARR	Mendias		
63109	PI LAB 003	ARR	ARR	Hasson		
519	Spt Mgmt in Depth				2.00	ADVISORY
	I IND +	ARR	ARR			
619	Thesis Research				1.00-6.00	ADVISORY
	I IND +	ARR	ARR			
682	Ind Read in Kin				1.00-3.00	ADVISORY
	I IND +	ARR	ARR			
684	Ind Res in Kin				1.00-6.00	ADVISORY
	I IND +	ARR	ARR			
685	Res Rotation in Kin				3.00-6.00	ADVISORY
62583	PI LAB 001	ARR	ARR	Fort		
63102	PI LAB 002	ARR	ARR	Armstrong		
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			
390	Field Exp MVS				1.00-8.00	ADVISORY
	I IND +	ARR	ARR			
403	Internship				0.50-3.00	ADVISORY
61415	PI LAB 001	ARR	ARR	Bodary		
62599	PI LAB 002	ARR	ARR	Bodary		
62600	PI LAB 003	ARR	ARR	Bodary		
62601	PI LAB 004	ARR	ARR	Bodary		
429	Lab Mtr Cnt Dev				1.00-3.00	ADVISORY
62354	PI LAB 001	ARR	ARR	Ulrich		
62355	PI LAB 002	ARR	ARR	Ulrich		
62584	PI LAB 003	ARR	ARR			
439	Lab Biomechanic				1.00-3.00	ADVISORY
61715	PD LAB 001	ARR	ARR			
61716	PI LAB 002	ARR	ARR	Gross		
449	Lab Exer Phys				1.00-3.00	ADVISORY
61402	PI LAB 001	ARR	ARR	Borer		
62292	PI LAB 002	ARR	ARR	Mendias		
63105	PI LAB 003	ARR	ARR	Hasson		
488	Independent Study				1.00-3.00	ADVISORY
	I IND +	ARR	ARR			

Physical Education (PHYSED)

470	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
61210	PI LAB 001	ARR	ARR	George		
62567	PI LAB 002	ARR	ARR	George		
62568	PI LAB 003	ARR	ARR	George		
62569	PI LAB 004	ARR	ARR	George		
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	
63194	PDR LEC 001	MTWTH	9-1020AM	1225 LSSH	Cooper			
ABCD, 2, 33, 50								
580	Torts					5.00	ENFORCED	
63203	PDR LEC 001	MTWTH	115-235PM	1020 LSSH	Clark			
AC, 2, 33, 50								
63204	PDR LEC 002	MTWTH	3-420PM	1020 LSSH	Clark			
BD, 2, 33, 50								
590	Legal Practice I					2.00	ENFORCED	
63195	PDR LEC 001	TTH	1045-12PM	0220 LSSH	Hannon			
A, 1, 33, 50								
63196	PDR LEC 002	TTH	115-230PM	0220 LSSH	Hannon			
B, 1, 33, 50								
63197	PDR LEC 003	TTH	1045-12PM	1025 LSSH	Osbeck			
C, 1, 33, 50								
63198	PDR LEC 004	TTH	115-230PM	1025 LSSH	Osbeck			
D, 1, 33, 50								
592	Legal Practice Skills					1.00	ENFORCED	
63199	PDR LEC 001		ARR	ARR	Hannon			
A, 1, 33, 50								
63200	PDR LEC 002		ARR	ARR	Hannon			
B, 1, 33, 50								
63201	PDR LEC 003		ARR	ARR	Osbeck			
C, 1, 33, 50								
63202	PDR LEC 004		ARR	ARR	Osbeck			
D, 1, 33, 50								
794	Senior Judge Seminar II					2.00	ADVISORY, ENFORCED	
61550	PDR SMA 001		ARR	ARR	Frost			
24, 25, 34								
799	Senior Judge Seminar					2.00	ENFORCED	
61549	PDR SMA 001		ARR	ARR	Frost			
1, 24, 34								
900	Research					1.00	ENFORCED	
	IR IND +		ARR	ARR				
22, 29								
942	Law Practicum Research					1.00	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
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	
62612	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			

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

Applied Physics Program

Applied Physics (APPPHYS)

715	Ind Research I IND +						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	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	ADVISORY
	IND +		ARR	ARR				
901	Res-Theoret Astro						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
902	Res-Observ Astro						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
	IR IND +		ARR	ARR				

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	
	D 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 IND +		ARR	ARR		1.00	ADVISORY	
219	Ind Study Chem IND +		ARR	ARR		1.00	ADVISORY	
398	Ugrad Res Biochem IND +		ARR	ARR		1.00-4.00	ADVISORY	
399	Ugrad Res Chem IND +		ARR	ARR		1.00-4.00	ADVISORY	
498	Ugrad Thesis Biochm IND +		ARR	ARR		1.00	ADVISORY	
499	Ugrad Thesis Chem IND +		ARR	ARR		1.00	ADVISORY	
801	Analytical Seminar					2.00	ADVISORY	
61173	PI SEM 100 W		4-5PM	ARR	Kennedy			
895	Research in Chem IND +		ARR	ARR		1.00-8.00	ADVISORY	
990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand DR IND +		ARR	ARR		8.00	ENFORCED	

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)

799	Directed Study							
	I IND +		ARR	ARR		1.00-3.00	ADVISORY	
900	Prelim Exam Prep							
	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	

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							
	IND +		ARR	ARR			1.00-3.00	ADVISORY

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					

Center For Japanese Studies

Japanese Studies (CJS)

591	Japan Indep Study IND +		ARR	ARR		1.00-4.00	ADVISORY	
592	Ind Std Adv Jpn Lang IND +		ARR	ARR		1.00-3.00	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)

299	Ind Study EARTH							1.00-6.00
	SI IND +		ARR	ARR				
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	

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					

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 IR IND +		ARR	ARR		1.00-4.00	ADVISORY	
499	Sr Honors Colloquium IR IND +		ARR	ARR		1.00-6.00	ADVISORY	
700	Independent Res Sem IR IND +		ARR	ARR		1.00-3.00	ADVISORY	
801	Reading Course IR IND +		ARR	ARR		1.00-3.00	ADVISORY	
802	Reading Course IR IND +		ARR	ARR		1.00-3.00	ADVISORY	
803	Read for Gen Exam IR IND +		ARR	ARR		1.00-3.00	ADVISORY	
804	Read for Gen Exam IR IND +		ARR	ARR		1.00-3.00	ADVISORY	
900	Prep for Prelims 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	

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	ADVISORY
	IR IND +		ARR	ARR				
700	Independent Res						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

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				

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				

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

LS&A First Year Seminars

University Courses (UC)

225	Undergrad Internship SD IND +		ARR	ARR			1.00	
280	Undergrad Research						1.00-4.00	ADVISORY
60309	PI REC 001		ARR	ARR		Gregerman		
399	Directed Study						1.00-3.00	ADVISORY
	SD IND +		ARR	ARR				
409	Directed Study						3.00	ADVISORY, ENFORCED
	S IND +		ARR	ARR				

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	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			

Lloyd Hall Scholars Program

Lloyd Hall Scholars Program (LHSP)

299	Independent Study					1.00-4.00		150.00
61381	PI REC 001		ARR	ARR				

Macromolecular Sci & Engr Ctr

Macromolecular Science (MACROMOL)

790	Fac Actv Res Surv					1.00		ADVISORY
60565	P SEM 001		ARR	ARR		Laine		
800	Macromolecular Sem					2.00		ADVISORY
60566	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	
429	Internship IND +		ARR	ARR			1.00	ADVISORY
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						1.00-3.00	ADVISORY	
SI	IND +		ARR		ARR				

Molecular, Cellular, and Developmental Biology

Molecular, Cellular and Developmental Biology (MCDB)

300	Undergrad Research						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				
302	Teach Exper Undergr						1.00-3.00	
	I IND +		ARR	ARR				
400	Advanced Research						1.00-3.00	ADVISORY, ENFORCED
	IR IND +		ARR	ARR				
700	Advanced Studies						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
	R IND +		ARR	ARR				

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	ADVISORY
	IND +	ARR	ARR		
990	Diss Pre-Cand			1.00-8.00	ADVISORY
	IND +	ARR	ARR		
995	Dissertation Res			8.00	ENFORCED
	IR IND +	ARR	ARR		

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	ADVISORY
	IND +	ARR	ARR		
990	Diss Pre-Cand			1.00-8.00	ADVISORY
	IND +	ARR	ARR		
995	Dissertation Res			8.00	ENFORCED
	IR IND +	ARR	ARR		

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	ADVISORY
	IND +	ARR	ARR		
990	Diss Pre-Cand			1.00-8.00	ADVISORY
	IND +	ARR	ARR		
995	Dissertation Res			8.00	ENFORCED
	IR IND +	ARR	ARR		

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)

299	POLSCI Internship D IND +		ARR	ARR		1.00	ADVISORY	
492	Directed Studies I IND +		ARR	ARR		1.00-6.00	ADVISORY	
692	Directed Reading I IND +		ARR	ARR		1.00-6.00	ADVISORY	
892	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	

Psychology Department

Psychology (PSYCH)

200	Ind Psych Issues I IND +	ARR	ARR	1.00-4.00	ADVISORY
322	Fld Prac Res Nat Sci I IND +	ARR	ARR	1.00-4.00	ADVISORY
326	Dir Res Psych/NS I IND +	ARR	ARR	1.00-4.00	ADVISORY
328	Res Lab Psy Nat Sci I IND +	ARR	ARR	1.00	ADVISORY
404	Field Practicum I IND +	ARR	ARR	1.00-4.00	ADVISORY
405	Pract Univ Setting I IND +	ARR	ARR	1.00-4.00	ADVISORY
420	Adv Reading NS I IND +	ARR	ARR	1.00-4.00	ADVISORY
421	Adv Reading Soc Sci I IND +	ARR	ARR	1.00-4.00	ADVISORY
422	Adv Research NS I IND +	ARR	ARR	1.00-4.00	ADVISORY
424	Sr Hon Res I Nat Sci AI SEM 001	ARR	ARR	2.00-4.00	ADVISORY
61043				Mahalingam	
426	Sr Hon Res II Nat Sc AI SEM 001	ARR	ARR	2.00-4.00	ADVISORY
61044				Mahalingam	
428	Sr Thesis Psych NS D IND +	ARR	ARR	2.00-4.00	ADVISORY
616	Anal Survey Data II PD SEM 001 MTWTHF	830-1030AM	ARR	4.00	ADVISORY
62918				Couper	
619	Supervised Research I IND +	ARR	ARR	1.00-4.00	ADVISORY
687	Meth Survey Sampling PD LEC 001 TTH	1230-3PM	ARR	3.00	ADVISORY
61591				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.					
706	Tutorial Reading I IND +	ARR	ARR	1.00-4.00	ADVISORY
711	Question Design PD SEM 001 TTH	1030-1230PM	ARR	3.00	ADVISORY
61593				Yan, Zhang	
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 I IND +	ARR	ARR	1.00-5.00	ADVISORY
819	Supervised Research I IND +	ARR	ARR	1.00-4.00	ADVISORY
879	Internship Clin Psy SI IND +	ARR	ARR	2.00	ADVISORY
990	Diss-Precand I IND +	ARR	ARR	8.00	ADVISORY
995	Diss-Cand IR IND +	ARR	ARR	8.00	ENFORCED

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)

612	Meth Survey Sampling					3.00	ADVISORY	
61588	PD LEC 001	TTH	1230-3PM	ARR		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	
61589	PD SEM 001		ARR	ARR				
623	Data Collection Meth					3.00	ADVISORY	
61586	PD LEC 001	MW	2-530PM	ARR		Conrad, Keusch		
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	
61587	PD SEM 001	TTH	1030-1230PM	ARR		Yan, Zhang		
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	
62913	PD SEM 001		ARR	ARR				
651	Semi-Struc Interview					1.50		
62916	PD SEM 001	MTWTHF	1030-1230PM	ARR		Riley		
653	Comb Qual&Quan Data					1.50	ADVISORY	
62542	PD SEM 001	MTWTHF	1-3PM	ARR		Pearce, Ghimire		
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	
62543	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	
62588	PD SEM 001	MTWTHF	1230-5PM	ARR		Yeaton		
Contact Summer Institute staff for permission to register (isr-summer@umich.edu)								
681	Anal Survey Data II					4.00	ADVISORY	
62914	PD SEM 001	MTWTHF	830-1030AM	ARR		Couper		
688	Bld Test Str Equ Mod					3.00		
62589	PD SEM 001		ARR	ARR				
988	Adv Sem in Surv Meth					1.00-3.00	ADVISORY	
62544	PD SEM 007	MTWTHF	3-5PM	ARR		Yeaton		
Design Inferences Non-Exper Offered as part of the Summer Institute in Survey Research Techniques. Contact summers@isr.umich.edu for registration details.								
62915	PD SEM 009		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		

Screen Arts and Cultures

Screen Arts and Cultures (SAC)

499	Independent Study							150.00
	I IND +		ARR	ARR			1.00-4.00	
700	Directed Research							
	I IND +		ARR	ARR			3.00	ADVISORY
995	Diss-Cand							
	IR IND +		ARR	ARR			8.00	ENFORCED

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				

Ukrainian (UKR)

450	Internship-Ukraine					1.00	ADVISORY	
	I 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	ADVISORY
	D IND +		ARR	ARR				
612	Meth Survey Sampling						3.00	ADVISORY
61592	PD LEC 001	TTH	1230-3PM	ARR		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						4.00	ADVISORY
62919	PD SEM 001	MTWTHF	830-1030AM	ARR		Couper		
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
61594	PD SEM 001	TTH	1030-1230PM	ARR		Yan, Zhang		
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							
	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 Department

Womens Studies (WOMENSTD)

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

Medicine

Division of Anatomical Science

Anatomy (ANATOMY)

800	Special Topics						1.00	
60315	PI LEC 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				

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

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		
668	Health Informatics 63261 PD LEC 777		ARR	ARR		3.00 Zheng	ADVISORY	
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				

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

Cancer Biology Graduate Program

Cancer Biology (CANC BIO)

599	Grad Independ Res							1.00-8.00
	D IND +		ARR	ARR				

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

Cell and Developmental Biology

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					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 I IND +		ARR	ARR		1.00-16.00	ADVISORY	
990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR		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
61384	P SEM 001 T		4-6PM	2062 PALM	Schteingart			
605	Mentored Clin Res						1.50-4.00	ADVISORY
61544	P LAB 002		ARR	ARR	Murphy			
62874	P LAB 003		ARR	ARR	Clauw			
Section 003 for enrolled MSCR students only								
606	Clinical Res Sem						1.00-2.00	ADVISORY
61670	P SEM 001		ARR	ARR	Schteingart			
For OJOC Students only.								
62623	P SEM 333 TH		1230-130PM	ARR	Burant, Wiley			
607	Clin Res Symposia						1.00-2.00	ADVISORY
61224	P SEM 001		ARR	ARR	Schteingart			
611	Intro Clin Res Meth						2.00	ADVISORY
61545	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		
60316	S R LEC 001	W	2-5PM	ARR					
60317	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						1.00-16.00	
	I IND +		ARR	ARR				
599	Clinical Research						2.00-8.00	ADVISORY
	I W IND +		ARR	ARR				
781	Research						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
782	Research						1.00-4.00	ADVISORY
	IND +		ARR	ARR				

Center For Neuroscience

Neuroscience (NEUROSCI)

800	Neurosci Res Method					1.00-9.00	ADVISORY	
	IND +		ARR	ARR				
801	Neurosci Res Method					1.00-9.00	ADVISORY	
	IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	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		

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	ADVISORY
	IND +		ARR	ARR				

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
60363								
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
	IND +		ARR	ARR			ADVISORY	

Pharmacology Department

Pharmacology (PHRMACOL)

410	Pathophys Pharm I							
63014	P LEC 001		ARR	ARR				3.00 Maybaum, Schlafer, Iniguez-Lluhi, Glenn, Smith
This is an online course.								
600	Independent Study							
	D IND +		ARR	ARR				1.00-8.00 ADVISORY
990	Diss-Precand							
	D IND +		ARR	ARR				1.00-8.00 ADVISORY
995	Diss-Cand							
	DR IND +		ARR	ARR				8.00 ENFORCED

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

Physical Medicine & Rehab Dept

Physical Medicine & Rehabilitation (PMR)

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				

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	

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	
62181	PI REC 001		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)

407	Direct Indiv Stdy I IND +		ARR	ARR		1.00-3.00	ADVISORY	
461	Performance Systems					3.00	ADVISORY, ENFORCED	
62297	PIR LEC 001		ARR	ARR		Essl		
481	Independent Stds I IND +		ARR	ARR		1.00-4.00	ADVISORY	
490	Sr Thesis Seminar					1.00-3.00	ADVISORY	
62891	PI SEM 001		ARR	ARR		Santos		

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)

499	Independent Study			1.00-5.00	ADVISORY
	I IND +	ARR	ARR		
502	Adv Phys&Pathophys			4.00	
62629	P LEC 001 W	3-7PM	1240 SNB	O'Grady	
This course will meet weekly in rooms 1230/1240 at the School of Nursing.					
503	Adv Hlth Assess			3.00	ADVISORY
62164	A LEC 001 T	9-10AM	ARR	Boucher, Kuzma	230.00
This course will meet in rooms 1230/1240 at the School of Nursing. Please contact the course instructors for weekly meeting times.					
62165	P LAB 002 T	10-2PM	ARR	Dahlem, Kuzma	
Primary Care Family Nurse Practitioner and NMW/FNP students.					
62536	P LAB 003 T	10-2PM	ARR	Bigelow	
Adult-Gerontology Primary Care Nurse Practitioner (AGPCNP) students.					
62537	P LAB 004 T	10-2PM	ARR	O'Grady	
Nurse Midwife Program Students					
62538	P LAB 005 T	10-2PM	ARR	Boucher	
Primary Care Pediatric Nurse Practitioner and NMW/PCPNP students					
536	Util of Nurs Res			3.00	ADVISORY
61232	P R LEC 001 TH	9-12PM	ARR	Katapodi	
Web-blended course. On campus meeting days are Thursdays (5/8, 6/5, 6/26, 7/24) from 9am-12pm. The class meets in room 1230/1240 at the School of Nursing. Prerequisite: Approved undergraduate statistics course, completion (or concurrent) with N603. Some classes will have additional meeting times for discussions, chats and Centra sessions, check the course syllabus for more information. Please email sn-osamsadvisors@umich.edu to request an override. You must provide your UM ID number in the email request.					
572	Cur&Emerg Iss Occu			2.00	ADVISORY
63246	P LEC 001 TH	9-1PM	ARR	McCullagh	
This is a web-blended course that will meet on campus during the month of May. The on campus meetings are in room 3152 at the School of Nursing. The seminar in May will be front loaded and have additional meeting times.					
577	AGAPN Clin Pract I			3.00	ADVISORY
62627	A SEM 001 TH	1-3PM	ARR	Blush	
This course will meet weekly in rooms 1230/1240 at the School of Nursing.					
62628	P CLN 002	ARR	ARR	Blush, Lee-Ekblad, Timmerman, Mason	
63044	P CLN 003	ARR	ARR	Blush, Lee-Ekblad, Timmerman, Mason	
579	AGAPN Clin Prac II			3.00	ADVISORY, ENFORCED
62262	A R SEM 001 TH	1-3PM	ARR	Blush	
Class meets with N577. This course will meet weekly in rooms 1230/1240 at the School of Nursing.					
62264	P R CLN 002	ARR	ARR	Blush, Lee-Ekblad, Timmerman, Mason	
63045	P R CLN 003	ARR	ARR	Blush, Lee-Ekblad, Timmerman, Mason	
603	Data Management			2.00	ADVISORY
61233	P R LEC 001 TH	330-530PM	ARR	Anderson, Katapodi	
Web-blended course. On campus meeting days are Thursdays (5/8, 6/5, 6/26, 7/24) from 3:30-5:30pm. The course meets in room 1230/1240 at the School of Nursing. Prerequisite: Approved undergraduate statistics course; completion (or concurrent) with N536 or permission of instructor. Please email sn-osamsadvisors@umich.edu for an override and include your UM ID number in the request.					
611	AGAPN Clin Prac III			1.00-4.00	ADVISORY, ENFORCED
62624	P R CLN 001	ARR	ARR	Blush, Timmerman, Lee-Ekblad	
62540	P R CLN 002	ARR	ARR	Blush, Timmerman, Lee-Ekblad	
637	Acute Peds Clin I			3.00	ENFORCED
63287	A R SEM 001 W	3-5PM	ARR	Nelson	
This course will meet in room 3152 at the School of Nursing.					
63288	P R CLN 002	ARR	ARR	Nelson	
653	Nurs Syst Internship			3.00	ADVISORY
60410	P R SEM 001 TH	1-1AM	ARR	Tschannen	
Web-blended course. The first on campus meeting for this course is Thursday 5/8 from 1-3pm. This meeting will be in room 3152 at the School of Nursing. There will one additional on campus date still TBD in August. This class has a mandatory online component which requires attendance. Students must have an instructor approved preceptor lined up prior to the start of the class. Preceptor information must be shared with instructor (Dr. Tschannen, djvs@umich.edu) at least two weeks prior to the first day of class.					
695	Selected Topics			1.00-4.00	ADVISORY
	I IND +	ARR	ARR		
697	Independent Studies			1.00-4.00	ADVISORY
	I IND +	ARR	ARR		
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.					
	I IND +	ARR	ARR		
795	Spec Topics Nursing			1.00-3.00	ADVISORY
	I IND +	ARR	ARR		
797	Independent Study			1.00-3.00	ADVISORY

CAT#	Course Title	CR	PREREQ	LAB FEE
Class #	CODE CMP SEC DAYS	INSTRUCTOR		
	TIME	LOCATION		
883	I IND + Topics Bio-Behavior	ARR	ARR	3.00 ADVISORY
910	IND + Translation Implemen	ARR	ARR	3.00
62636	P SEM 001 F	9-12PM	ARR	Strobbe, Titler
N910 will meet in classroom 1180 at the School of Nursing. The class will meet on campus four Fridays (5/9, 6/6, 6/27, 7/25) from 9am-12pm.				
950	DNP Residency			1.00-6.00 ADVISORY
62879	PD LAB 004	ARR	ARR	Struble
63485	PI LAB 020	ARR	ARR	Marvicsin
63168	PI LAB 021	ARR	ARR	Low
63148	PD LAB 029	ARR	ARR	Aebersold
63138	PD LAB 041	ARR	ARR	Ziemba
63486	PI LAB 053	ARR	ARR	Strobbe
63015	PD LAB 098	ARR	ARR	Pardee
63483	PI LAB 117	ARR	ARR	Hagerty
62881	PD LAB 143	ARR	ARR	Redman
63484	PI LAB 178	ARR	ARR	Anderson
63482	PI LAB 186	ARR	ARR	Manojlovich
62880	PD LAB 205	ARR	ARR	Aebersold
955	Scholarly Project			1.00-6.00 ADVISORY
990	I IND + Diss-Precand	ARR	ARR	1.00-8.00 ADVISORY
995	IND + Diss-Cand	ARR	ARR	8.00 ENFORCED
	R IND +	ARR	ARR	

Pharmacy College Of Pharmacy

Medicinal Chemistry (MEDCHEM)

570	Research IND +		ARR	ARR		1.00-6.00	ADVISORY
573	Investig Med Chem I IND +		ARR	ARR		1.00-6.00	ADVISORY
940	Adv Research Sem P SEM 001	60419	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
680	Pharm D Sem PD SEM 001 F	63212	12-5PM	1544 CCL		1.00 Park	ADVISORY
687	Adv Pharm Prac Exp 1 P LAB 001	62640	ARR	ARR		4.00 Walker	ADVISORY
688	Adv Pharm Prac Exp 2 P LAB 001	62641	ARR	ARR		4.00 Walker	ADVISORY
689	Adv Pharm Prac Exp 3 P LAB 001	62642	ARR	ARR		4.00 Walker	ADVISORY
690	Adv Pharm Prac Exp 4 PD LAB 001	63213	ARR	ARR		4.00 Walker	ADVISORY
692	Adv Pharm Prac Exp 6 PD LAB 001	63272	ARR	ARR		4.00 Walker	ADVISORY
694	Adv Pharm Prac Exp 8 P LAB 001	62980	ARR	ARR		4.00 Walker	ADVISORY
695	Adv Pharm Prac Exp 9 P LAB 001	62981	ARR	ARR		4.00 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	
61605	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)

697	Readings							
	IR IND +		ARR	ARR			1.00-3.00	ADVISORY
698	Research							
	IRW IND +		ARR	ARR			1.00-6.00	ADVISORY
699	Masters Thesis							
	IR IND +		ARR	ARR			1.00	ADVISORY
899	Adv Research							
	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

Epidemiology Department

Epidemiology (EPID)

299	Independent Research D IND +		ARR	ARR			1.00-3.00	
399	Independent Research R IND +		ARR	ARR			1.00-3.00	ADVISORY, ENFORCED
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							
61354	PI LEC 333		ARR	ARR			2.00-3.00	ADVISORY
606	Mgt Acctg H C Admin						3.00	ADVISORY
63106	PD LEC 777		ARR	ARR		Smith		
615	Intro Pub Hlth Pol						1.00-4.00	
63107	PD LEC 777		ARR	ARR		Bowman		
654	Oper&Control Syst						3.00	ADVISORY
63108	PD LEC 777		ARR	ARR		Mendez		
668	Health Informatics						3.00	ADVISORY
63259	PD LEC 777		ARR	ARR		Zheng		
682	Case Study Hlt Serv						3.00	ADVISORY
62877	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								
	IR IND +			ARR	ARR			2.00-4.00	ADVISORY
644	Readings H Beh-Educ								
	IR IND +			ARR	ARR			1.00-6.00	ADVISORY
699	HBHE Capstone Yr2								
63699	PD LEC 001			ARR	ARR		Willard, Johns	1.00-2.00	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		
62296	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. 500 LEVEL COURSES OR ABOVE REQUIRE GRADUATE STANDING.

School of Business Administration

Accounting (ACC)

593	Management Acctg				2.25	ADVISORY	
62150	P REC 001	MTTHF	830-330PM	R2240 BUS	Lanen		
593	Management Acctg				2.25	ADVISORY	
	P REC 001	W	830-330PM	R2240 BUS			
	P REC 001	F	830-11AM	R2240 BUS			
This course is reserved for Global MBA students only.							
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)

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		

Executive Master of Business Administration (EMBA)

605	Fin Statement Analy				3.00	ADVISORY	
63034	P REC 001		ARR	ARR	Lehavy		
This course is reserved for Executive MBA students only.							
63038	P REC 812		ARR	ARR	Lehavy		
This course is reserved for Executive MBA students only.							
615	Meas Contrl Org Perf				1.50	ADVISORY	
63035	P REC 001		ARR	ARR	Klemstine		
This course is reserved for Executive MBA students only.							
63039	P REC 812		ARR	ARR	Indjejkian		
This course is reserved for Executive MBA students only.							
627	Corp Fin Strategy				1.50	ADVISORY	
61678	P REC 001		ARR	ARR	Seyhun		
This course is reserved for Executive MBA students only.							
63040	P REC 812		ARR	ARR	Seyhun		
This course is reserved for Executive MBA students only.							
630	Strat Mkt Planning				3.00	ADVISORY	
63036	P REC 001		ARR	ARR	Kinnear		
This course is reserved for Executive MBA students only.							
63041	P REC 812		ARR	ARR	Ramanathan		
This course is reserved for Executive MBA students only.							
632	Lead Orgztl Change				1.50	ADVISORY	
63037	P REC 001		ARR	ARR	Burks		
This course is reserved for Executive MBA students only.							
63042	P REC 812		ARR	ARR	Burks		
This course is reserved for Executive MBA students only.							

Entrepreneurial Studies (ES)

589	Pract: Actualization				3.00	
63053	P REC 001		ARR	ARR	Kinnear, Middleton	

Finance (FIN)

591	Financial Mgmt				2.25	ADVISORY	
63032	P REC 001	MTWF	830-330PM	R1240 BUS	Kim		
591	Financial Mgmt				2.25	ADVISORY	
	P REC 001	F	830-11AM	R1240 BUS			
This course is reserved for Global MBA students only.							
750	Indep Study Project				1.00-3.00	ADVISORY	
	I IND +		ARR	ARR			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
900	Special Research I IND +		ARR	ARR	1.00-6.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR	1.00-8.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR	8.00	ENFORCED	
Marketing (MKT)							
591	Marketing Mngmt 62151 P REC 001	MTTHF	830-330PM	R1240 BUS	2.25 Manchanda	ADVISORY	
591	Marketing Mngmt P REC 001	W	830-330PM	R1240 BUS	2.25	ADVISORY	
This course is reserved for Global MBA students only.							
750	Indep Study Project I IND +		ARR	ARR	1.00-3.00	ADVISORY	
900	Special Research I IND +		ARR	ARR	1.00-6.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR	1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR	8.00	ENFORCED	
Management and Organizations (MO)							
593	Hum Behav&Orgnzt 62152 P REC 001		ARR	ARR	2.25 Tichy	ADVISORY	
This course is reserved for Global MBA students only.							
594	Benchmarking 63535 P R REC 001		ARR	ARR	1.00 Tichy	ADVISORY, ENFORCED	
Silicon Valley MO 594 is an elective for students in the Global MBA program at the Ross School of Business.							
750	Indep Study Project I IND +		ARR	ARR	1.00-3.00	ADVISORY	
900	Special Research I IND +		ARR	ARR	1.00-6.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR	1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR	8.00	ENFORCED	
Strategy (STRATEGY)							
425	ABIS 62512 PI REC 001		ARR	ARR	1.00 Tsai		
591	Corporate Strategy 62153 P REC 001		ARR	ARR	2.25 Jensen	ADVISORY	
This course is reserved for Global MBA students only.							
750	Indep Study Project I IND +		ARR	ARR	1.00-3.00		
900	Doctoral Research I IND +		ARR	ARR	1.00-6.00		
990	Diss-Precand I IND +		ARR	ARR	1.00-8.00		
995	Diss-Cand R IND +		ARR	ARR	8.00	ENFORCED	
Technology and Operations (TO)							
593	Operations Mgt 63054 P REC 001	MTTHF	830-330PM	R2240 BUS	2.25 Beil	ADVISORY	
593	Operations Mgt P REC 001	W	830-330PM	R2240 BUS	2.25	ADVISORY	
	P REC 001	M	830-11AM	R2240 BUS			
This course is reserved for Global MBA students only..							
995	Diss-Candidacy IR IND +		ARR	ARR	8.00	ADVISORY, ENFORCED	
Weekend Master of Business Administration (WMBA)							
501	Prin Fin Acc 62257 P REC 001	F	4-9PM	R1210 BUS	2.25 Wright		
501	Prin Fin Acc P REC 001	SA	9-5PM	R1210 BUS	2.25		
	P REC 001	SA	9-5PM	R1210 BUS			
	P REC 001	F	4-9PM	R1210 BUS			
	P REC 001	F	4-9PM	R1210 BUS			
	P REC 001	F	4-9PM	R2220 BUS			
	P REC 001	SA	9-5PM	R2220 BUS			
	P REC 001	TH	8-6PM	R2220 BUS			
This course is reserved for Weekend MBA students only.							
502	Appl Microecon 62258 P REC 001	F	4-9PM	R1220 BUS	2.25 Clyde		
502	Appl Microecon				2.25		

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
	P REC 001	SA	9-5PM	R1220 BUS				
	P REC 001	F	4-9PM	R1220 BUS				
	P REC 001	F	4-9PM	R1220 BUS				
	P REC 001	SA	9-5PM	R1220 BUS				
	P REC 001	F	4-9PM	R0210 BUS				
	P REC 001	SA	9-5PM	R0210 BUS				
	P REC 001	TH	8-6PM	R0210 BUS				
This course is reserved for Weekend MBA students only.								
503	Appl Bus Stat							2.25
62259	P REC 001	F	4-9PM	R1230 BUS			Beer	2.25
503	Appl Bus Stat							2.25
	P REC 001	SA	9-5PM	R1230 BUS				
	P REC 001	F	4-9PM	R1230 BUS				
	P REC 001	F	4-9PM	R1230 BUS				
	P REC 001	SA	9-5PM	R1230 BUS				
	P REC 001	F	4-9PM	R0220 BUS				
	P REC 001	SA	9-5PM	R0220 BUS				
	P REC 001	TH	8-6PM	R0220 BUS				
This course is reserved for Weekend MBA students only.								
504	Marketing Mngmt							2.25
62260	P REC 001	F	4-9PM	R1240 BUS			Branch	2.25
504	Marketing Mngmt							2.25
	P REC 001	F	4-9PM	R1240 BUS				
	P REC 001	F	4-9PM	R1240 BUS				
	P REC 001	TH	8-6PM	R2240 BUS				
This course is reserved for Weekend MBA students only.								
601	Strat Mktg Plan							2.25 ADVISORY
62514	P REC 001	ARR		ARR			Kinnear	
This course is reserved for Weekend MBA students only.								
602	Strategies-Growth							2.25 ADVISORY
62515	P REC 001	ARR		ARR			Karnani	
This course is reserved for Weekend MBA students only.								
603	Valuation							2.25 ADVISORY
62527	P REC 001	ARR		ARR			Seyhun	
This course is reserved for Weekend MBA students only.								
604	Leadership Developmt							2.25 ADVISORY
62516	P REC 001	SA	9-510PM	R0320 BUS			Ashford	
604	Leadership Developmt							2.25 ADVISORY
	P REC 001	SA	9-510PM	R0320 BUS				
	P REC 001	SA	9-510PM	R0320 BUS				
This course is reserved for Weekend MBA students only.								
606	Entrepreneurship							2.25
63461	P REC 001	ARR		ARR			Price	
WMBA 606 is reserved for WMBA students taking Entrepreneurship themed courses.								
607	Strat Mrktng Entrep							2.25
63498	P REC 001	ARR		ARR			Kinnear	
608	Venture Capital							2.25
63478	P REC 001	ARR		ARR			Brophy	
This course is for WMBA students in the Entrepreneurship theme.								
609	Leading Teams							2.25 ENFORCED
63245	P R REC 001	ARR		ARR			Caproni	
This course is reserved for Weekend MBA students only.								

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				
528	Spec Stds in Global					1.00-4.00		
	SI 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	
63085	P R LEC 001 M		8-12PM	2752 SSWB	Brady			
612	Mentl Hlt&Disor Chl					3.00	ADVISORY, ENFORCED	
60488	P R LEC 001 T		8-12PM	B760 SSWB	Stauffer			
617	Death, Loss&Grief					3.00	ENFORCED	
60490	P R LEC 001 T		8-12PM	3460 MH	Mattison			
623	Pract with Families					3.00	ADVISORY, ENFORCED	
60493	P R LEC 001 M		1-5PM	2752 SSWB	Adlaf			
60494	P R LEC 002 T		8-12PM	3752 SSWB	Weissman			
624	Inperprac-Groups					3.00	ADVISORY, ENFORCED	
60495	P R LEC 001 M		1-5PM	3816 SSWB	Ortega			
62154	P R LEC 002 T		8-12PM	2816 SSWB	Tolman			
625	Child & Youth					3.00	ADVISORY, ENFORCED	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
60496	P R LEC 001	M	1-5PM	B798 SSWB	Sanders		
61677	P R LEC 002	T	8-12PM	3816 SSWB	Fischer		
62530	P R LEC 003	T	1-5PM	2816 SSWB	Brydon		
628	IP - Adult Indiv				3.00	ADVISORY, ENFORCED	
60497	P R LEC 001	M	1-5PM	B760 SSWB	Chute		
62155	P R LEC 002	T	6-10PM	2752 SSWB	Crane		
629	Schl SWorker Interv				3.00		
63188	P R LEC 001	T	6-10PM	3752 SSWB	Sherman		
631	Web Int Lrn & e-Port				1.00	ADVISORY	
63218	P R SEM 001		ARR	ARR	Ruffolo		
This class will be delivered via the web. There will be two sessions requiring live participation. Students will be required to participate live by joining the webinars on May 21 and July 16 12:00-2:00 p.m. . The rest of the schedule is arranged.							
632	Clin Schl Int Sem I				1.00	ADVISORY	
63091	PD SEM 001		ARR	ARR	Ruffolo, Voshel		
Clinical Scholars only. Consult with course instructor on meeting times and location.							
642	Sch SWorker Pol Serv				3.00	ADVISORY, ENFORCED	
60511	P R LEC 001	M	6-10PM	3752 SSWB	Sherman		
650	Community Developmt				3.00	ADVISORY, ENFORCED	
61676	P R LEC 001	M	1-5PM	2816 SSWB	Brady		
663	Grant,Contr&Fundr				3.00	ADVISORY, ENFORCED	
60500	P R LEC 001	M	1-5PM	B770 SSWB	Cabin		
664	Mgt Hum Resources				3.00	ADVISORY, ENFORCED	
61547	P R LEC 001	T	8-12PM	2752 SSWB	Schmall		
671	Soc Pol Dev&Enactmt				3.00	ADVISORY, ENFORCED	
62513	P R LEC 001	M	8-12PM	B760 SSWB	Tropman		
674	Com-Based Pol Advoc				3.00	ADVISORY, ENFORCED	
63043	P R LEC 001	M	1-5PM	1804 SSWB	Glenn		
683	Eval In Social Work				3.00	ADVISORY, ENFORCED	
60503	P R LEC 001	M	1-5PM	3752 SSWB	Weaver		
61445	P R LEC 002	T	1-5PM	2752 SSWB	Delva		
62564	P R LEC 003	T	1-5PM	3816 SSWB	Okasinski		
685	Meth Prog Eval				3.00	ADVISORY, ENFORCED	
63206	P R LEC 001	T	8-12PM	2609 SSWB	Savas		
686	IHLC Res Practicum				2.00		
63210	PD SEM 001		ARR	ARR	Zebrack, Grogan-Kaylor		
This course is restricted to the Integrated Health Scholars. Meeting times/location should be discussed with the course instructor(s).							
691	Adv Field Instructn				1.00-12.00	ADVISORY	
	I IND +		ARR	ARR			
696	Practice Child&Yth				3.00	ADVISORY, ENFORCED	
61021	P R LEC 001	M	8-12PM	B798 SSWB	Ribaldo		
61022	P R LEC 002	M	8-12PM	2816 SSWB	Sanders		
61546	P R LEC 003	T	8-12PM	1804 SSWB	Sanders		
698	Pract Mental Health				3.00	ADVISORY, ENFORCED	
61023	P R LEC 001	M	8-12PM	3752 SSWB	Weissman		
Clinical Scholars should enroll in this section. This section is open to all SW students with a Mental Health concentration but will have more of an emphasis on children.							
61024	P R LEC 002	M	8-12PM	3816 SSWB	Glenn		
61675	P R LEC 003	T	8-12PM	B770 SSWB	Crane		
699	SW Prac Health Promo				3.00	ADVISORY, ENFORCED	
61025	P R LEC 001	M	8-12PM	B770 SSWB	Schmall		
709	Dialog Facil Soc Jus				3.00	ADVISORY, ENFORCED	
62633	P R LEC 001	T	1-5PM	3752 SSWB	Dessel, Corvidae		
713	Adv Topics in Soc Wk				3.00		
63217	P R LEC 001	T	1-5PM	B770 SSWB	Ribaldo		
Skills for Child Play Therapy							
790	Adv Topics in IP				1.00		
61551	P R SEM 001	W	9-5PM	2752 SSWB	Smith		
Curr Treatmt Trauma Survivors							
61680	P R SEM 002	TH	9-5PM	2816 SSWB	Siefert		
Soc Wk&the Animal Human Bond							
61679	P R SEM 003	F	9-5PM	2816 SSWB	Spencer		
Workg w/Indiv w/Dementia & Fam							
62269	P R SEM 004	THF	9-5PM	B760 SSWB	Heap		
Bas Skills for Dial Behav Ther							
62271	P R SEM 005	W	9-5PM	2752 SSWB	Smith		
Curr Treatmt Trauma Survivors							
62635	P R SEM 006	THF	9-5PM	2816 SSWB	Svensson		
Fam Psychoed-Support Networks							
62892	P R SEM 007	FSA	9-5PM	2752 SSWB	Haas		
Bas Skills for Dial Behav Ther							
63084	P R SEM 008	FSA	9-5PM	3816 SSWB	Momper		
Str En & Ret Ski Wk Hgh Nd Yth							
Clinical Scholars need to enroll in this mini course.							
63205	P R SEM 009	TH	9-3PM	2816 SSWB	Foulk		
	P R SEM 009	SA	10-3PM	ARR			
Mindfulness-based Cog Therapy							
This class will have its final meeting at the Turner Senior Resource Center.							

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
63215	P R SEM 010	FSA	9-5PM	B770 SSWB	Crane		
SW Practice in Rural Settings							
63216	P R SEM 011	FSA	9-5PM	B798 SSWB	Louise, Eiler		
Appl Suicide Interv Skills Trn							
63219	P R SEM 012	W	9-5PM	2816 SSWB	Ribaudo		
Theory & Prac Infant Mntl Hlth							
63220	P R SEM 013	WTH	9-5PM	2816 SSWB	Ribaudo		
Attach Thry Cjlin Prac Life Spn							
799	Adv Topics Macro SW				1.00		
61552	P R SEM 001	F	9-5PM	3752 SSWB	Sanders		
Immi Enfor Hum Rights&Soc Just							
Meeting location is tentative.							
62270	P R SEM 004	WTH	9-5PM	B760 SSWB	Gant		
HIV/AIDS: Evi Bas Prg Pol&Serv							
Meeting location is tentative.							
62634	P R SEM 005	WTH	9-5PM	2752 SSWB	Tropman		
Budgeting/Financ Mgmt SW Mgrs							
63080	P R SEM 006	WTH	9-5PM	B760 SSWB	Gant		
GIS for Social Workers							
63082	P R SEM 007	THF	9-5PM	3752 SSWB	Checkoway		
Undstdg Divers Soc Just Dialog							
63190	P R SEM 008	WTH	9-5PM	B770 SSWB	Tropman		
Exec Ldrshp Skls Hum Serv Org							
63191	P R SEM 009	WSA	9-5PM	3752 SSWB	Checkoway		
Concept & Tech of Soc Justice							
This course will be co-taught by Akwugo Emejulu.							
63207	P R SEM 010	FSA	9-5PM	2752 SSWB	Cabin		
Social Entrepreneurship							
63211	P R SEM 011	TH	9-5PM	2752 SSWB	Staller		
Intro to Qualitative Methods							
63221	P R SEM 012	W	9-5PM	B760 SSWB	Gutierrez		
Photovoice Indivi & Com Empow							
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			

Stamps School of Art & Design

School Of Art And Design

Art and Design (ARTDES)

320	Exchange Program				1.00-16.00		
61427	P LAB 009			ARR	ARR		
Berlin					Schmidt		
61362	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		