

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	100.00
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	
62230	P LEC 001		ARR	ARR		Gwozdek		

Dental Hygiene Degree Completion E-Learning (HYGDCE)

484	Special Populations					3.00	ADVISORY	
62127	P LEC 001		ARR	ARR		Eagle		
485	Community I					3.00	ADVISORY	
62126	P LEC 001		ARR	ARR		Cullen		
491	Capstone II/ePortfol					6.00		
62220	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 62479 P R LEC 001 M	1-3PM	G322 DENT	1.00-3.00 ENFORCED Traynor, Skouteris, Tindle, Marti, Murdoch-Kinch, Canman, Betts	
601	Dent Pharmacology II P R LEC 001 TH P R LEC 001 TH	9-11AM 8-10AM	G322 DENT G322 DENT	1.00-3.00 ENFORCED	
603	Treatment Planning 62490 P R LEC 001 TTH	1-2PM	G322 DENT	1.00 ENFORCED Richards, Stefanac	
610	Appl Biomaterials II 62482 P R LEC 001 W	2-3PM	G322 DENT	1.00 ENFORCED Kuroda, Kohn, Ma, Liu	
620A	Oral Med/Radiology 62503 P R LAB 001	ARR	ARR	0.00 ENFORCED Benavides, Fitzgerald, Ruppert, Stilwell, Allareddy	
620C	Restorative 62504 P R LAB 001	ARR	ARR	0.00 ENFORCED Garcia, Fitzgerald	
625A	Pathways - HC Delivery 62483 P R SEM 001 T	8-12PM	G322 DENT	0.00-3.00 ENFORCED Hamerink	
625B	Pathways - Research 62492 P R SEM 001	ARR	ARR	0.00-5.00 ENFORCED Chiego Jr	
625C	Pathways - Leadership 62484 P SEM 001 T	9-12PM	G378 DENT	0.00-3.00 Sweier, Pinsky	
625C	Pathways - Leadership P SEM 001 T	10-12PM	B312A DENT	0.00-3.00	
629	Clinical Foundations III 62505 P R LEC 001	ARR	ARR	0.00-10.00 ENFORCED Snyder	
630	Clinical Foundations III 62491 P R LEC 001 W	8-9AM	ARR	0.50 ENFORCED Richards	
635	Behav Sci Practicum 62477 P R LEC 001 W	8-9AM	G322 DENT	0.50 ENFORCED Inglehart	
635	Behav Sci Practicum P R LEC 001 THF	8-9AM	G322 DENT	0.50 ENFORCED	
638	Cardiovascular Syst 62480 P R LEC 001 MW	3-5PM	G005 DENT	3.00-3.50 ENFORCED Brzezinski, Tindle, Holz, Holinstat, Hortsch, Pipe, Fox, Stribley, Lopatin	
638	Cardiovascular Syst P R LEC 001 F	10-12PM	G005 DENT	3.00-3.50 ENFORCED	
639	Respiratory System 62481 P R LEC 001 M	1-3PM	G322 DENT	2.00-2.50 ENFORCED Cornwall	
639	Respiratory System P R LEC 001 W P R LEC 001 TH	3-5PM 10-12PM	G005 DENT G005 DENT	2.00-2.50 ENFORCED	
647	ITDP: Oral Path/Med 61608 P SEM 001	ARR	ARR	1.00-5.00 Edwards	
648	ITDP: Oral Surgery 61609 P SEM 001	ARR	ARR	1.00-5.00 Davis	
703	Special Care Dentistry-HD 62989 P R LEC 001 TH	1-2PM	G378 DENT	1.00-2.00 ENFORCED Munz	
706	Oral Health Education 63246 P R SMA 001	ARR	ARR	0.50 ENFORCED	
720	Comprehensive Care Clinic 62141 P R LAB 001 MTWTHF	9-12PM	ARR	0.00-10.00 ENFORCED Heys	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 62212 P R LAB 002	ARR	ARR	0.00-10.00 ENFORCED Heys	75.00
720A	Periodontics 62142 P R LAB 001	ARR	ARR	0.00-10.00 ENFORCED Richards, Bagramian, Britt, Chan, Kaigler, Kennebrew, Wang, Rios, Rodriguez, Suarez Lopez del Amo, Temple, Travan, Oh	
62213	P R LAB 002	ARR	ARR	Heys	
720B	Operative 62143 P R LAB 001	ARR	ARR	0.00-10.00 ENFORCED Fitzgerald, Heys, de Peralta, Kanemaru-Takeuchi, Nalliah, Stefos, Al-Mazedi, Amin, Bell, Benham, Bozell III, Brewbaker, Kelly, Kolb, Krasnoff, Langhorst, Masters, McLean,	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
						Hammaker, Hearin, Campbell, Cavalcanti, Cook, Edwards, Garcia, Gonzalez, Green, Hamerink, Heys, Heys, Jaquery, Jativa Hermanowski, Jiang, Jin, Medina-Perez, Munoz-Drummond, Neiva, Piskowski, Rice, Romzick, Shortt, Smith, Sweier, Van Tubergen, Walcott, Walcott, Zajia, Ellis	
62214	P R LAB 002		ARR	ARR		Heys	
720C	Prosthodontics				0.00-10.00	ENFORCED	
62215	P R LAB 002		ARR	ARR		Heys	
725A	Pathways-HCD				2.00	ENFORCED	
62585	P R SEM 001		ARR	ARR		Hamerink	
725B	Pathways-Research				2.00	ENFORCED	
62586	P R SEM 001		ARR	ARR		Chiego Jr	
725C	Pathways-Leadership				2.00	ENFORCED	
62587	P R SEM 001		ARR	ARR		Sweier, Pinsky	
729	Clinical Foundations III: ITDP				1.00-2.50	ENFORCED	425.00
62993	P R LAB 001 TW		9-12PM	G340 DENT		Kane, Snyder, Saglik	
729	Clinical Foundations III: ITDP				1.00-2.50	ENFORCED	425.00
	P R LAB 001 TW		9-12PM	G340 DENT			
	P R LAB 001 W		9-10AM	B312A DENT			
	P R LAB 001 W		9-10AM	B312B DENT			
	P R LAB 001 W		9-10AM	B312B DENT			
730	Head & Neck Anat				1.00	ENFORCED	
63063	P R LEC 001 TH		8-9AM	G005 DENT		Brzezinski	
730	Head & Neck Anat				1.00	ENFORCED	
	P R LEC 001 M		12-2PM	G378 DENT			
737	PRECLINICAL ENDODONTICS				1.50-3.50	ENFORCED	400.00
62478	P R LAB 001 W		1-5PM	G360 DENT		Bauer	
737	PRECLINICAL ENDODONTICS				1.50-3.50	ENFORCED	400.00
	P R LAB 001 F		8-12PM	G360 DENT			
	P R LAB 001 W		1-5PM	G340 DENT			
	P R LAB 001 F		8-12PM	G340 DENT			
737A	Preclinical Endodontics lecture				1.00-3.00	ENFORCED	
63090	P R LEC 001 W		1-2PM	G390 DENT		Bauer	
737A	Preclinical Endodontics lecture				1.00-3.00	ENFORCED	
	P R LEC 001 F		8-9AM	G390 DENT			
740	Clinical Rotation - Oral Surgery				3.00	ENFORCED	
61516	P R LAB 001		ARR	ARR			
743B	Clinical Rotation: Pediatric				2.00		
62207	P LAB 001		ARR	ARR		Boynton	
747	Pediatric Dentistry				1.00-5.00		
61202	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	
63062	P R CLL 001 TTH		9-12PM	G360 DENT		Richards, Jones, McComas	
749	Adv Concepts in Clinical Perio				1.00	ENFORCED	
	P R CLL 001 TTH		9-12PM	G360 DENT			
	P R CLL 001 TTH		9-12PM	1033 DENT			
751	Oral Surgery elective I				1.00-2.00	ENFORCED	
63782	P R CLN 001		ARR	ARR		Sung, Bonine, Ward	
800	Advanced Periodon				1.00	ENFORCED	
62920	P R CAS 001		ARR	ARR		McCauley	
825A	Pathways-HCD				0.00-2.00	ENFORCED	
62999	P R SEM 001		ARR	ARR		Hamerink	
825B	Pathways-Research				0.00-2.00	ENFORCED	
63000	P R SEM 001		ARR	ARR		Chiego Jr	
825C	Pathways-Leadership				0.00-2.00	ENFORCED	
63001	P R SEM 001		ARR	ARR		Sweier, Pinsky	
840	Oral Surgery				1.00		
61512	P LAB 001		ARR	ARR		Karam	
851	Oral Surgery Elective II				1.00-2.00	ENFORCED	
63781	P R CLN 001		ARR	ARR		Sung, Ward, Bonine	
855	Professionalism & Practice				0.00	ENFORCED	
62922	P R SEM 001 TH		8-9AM	G378 DENT		Fitzgerald	
855	Professionalism & Practice				0.00	ENFORCED	
	P R SEM 001 M		1-2PM	G378 DENT			
857	Community Based Dent Ed				4.00	ENFORCED	
62580	P R FLD 001		ARR	ARR		Piskowski, Hamerink	
998	Curr Practical Prjct				1.00		
61666	P SEM 001		ARR	ARR		Woolfolk	
Dental Education (DENTED)							
632	Leadership&Admin				3.00	ENFORCED	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
63059	P R LEC 001		ARR	ARR	Gwozdek		
Dental Hygiene (DHYGRACK)							
680	Hlth Promo Dis Prev				1.00-3.00	ENFORCED	
62998	PDR 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		
62984	PD LEC 001		ARR	ARR	Halaris		
Endodontics (ENDODONT)							
652	Clin Endodontics				1.00-8.00		
60042	P LAB 001		ARR	ARR	McDonald		
653	Sem-Endodontics				1.00-2.00		
63340	P SEM 101 TH		1-4PM	B312B DENT	McDonald		
654	Biol Basis for Endo				1.00-2.00		
63263	P SEM 001		ARR	ARR	McDonald		
655	Endo Research				1.00-3.00		
	IND +		ARR	ARR			
659	Current Lit Review				1.00-2.00		
60043	P SEM 001 M		8-10AM	ARR	McDonald		
659	Current Lit Review				1.00-2.00		
	P SEM 001 M		8-10AM	B312B DENT			
660	Case Pres & Treat				1.00		
60044	P SEM 001 F		1-3PM	ARR	McDonald		
660	Case Pres & Treat				1.00		
	P SEM 001 F		1-3PM	B312B DENT			
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			
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		
62848	P LAB 001		ARR	ARR	Danciu		
633	Microscopic OralPath				1.00-4.00		
63015	P SEM 001		ARR	ARR	Danciu		
696	Thesis Investigatn				1.00-3.00		
	I IND +		ARR	ARR			
733	Microscopic OralPath				1.00-4.00		
63159	P SEM 001		ARR	ARR	Danciu		
Orthodontics (ORTHO)							
760	Clinical Orthodon				1.00-5.00		
60055	P LAB 001		ARR	ARR	Kim-Berman		
761	Ortho Techniques				1.00-3.00		
61419	P SEM 001 M		8-12PM	1528 DENT	McClatchey		
762	Sem in Orthodontics				2.00		
63423	PD SEM 001		ARR	ARR	Conley		
765	Review Curr Lit				1.00		
63426	P SEM 001		ARR	ARR			
766	Research-Thesis				1.00-2.00		
	D IND +		ARR	ARR			
769	Ortho Biomechanics				1.00		
63425	P SEM 001 F		10-12PM	B312A DENT	Kim-Berman		
771	Adolescent Psych				1.00		
62239	P SEM 001 T		8-10AM	1528 DENT	Inglehart		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
772 62240	Intro Cephalometric P SEM 001		ARR	1528 DENT			1.00 Cevidanés
779 63336	Ortho Pract Mgmt P SEM 001 M		10-12PM	G311 DENT			1.00 Roberts
781 63424	Treatment in Prog PD LEC 001 TH		8-9AM	ARR			1.00 Kim-Berman
783 62849	3D Imaging P LEC 003		ARR	ARR			1.00
Pediatric Dentistry (PEDDENT)							
591 60056	Clinical Ped Dent P LAB 001		ARR	ARR			1.00-5.00 Boynton
594	Investigatn-Thesis IND +		ARR	ARR			1.00-3.00
Periodontics (PERIODON)							
780 60058	Periodontic Clinic P LAB 001		ARR	ARR			1.00-6.00 Wang
782 63400	Sem in Periodontics PD SEM 001 M		9-12PM	B312A DENT			1.00 Eber
782	Sem in Periodontics P SEM 001 M		9-12PM	G580 DENT			1.00
			9-12PM	B312A DENT			
788 63401	Patient Mgt Perio PD LEC 001 M		8-9AM	G580 DENT			1.00 Wang
789 63402	Patient&Prac Mgt PD SEM 001 W		6-8PM	G580 DENT			1.00 Wang
790	Thesis Investigatn IND +		ARR	ARR			1.00-3.00
793 63403	Current Lit-Perio PD SEM 001 W		10-11AM	G580 DENT			1.00 Wang
793	Current Lit-Perio P SEM 001 W		10-11AM	G580 DENT			1.00
794 63404	Implants PD SEM 001 W		11-12PM	G580 DENT			1.00 Wang
794	Implants P SEM 001 W		11-12PM	G580 DENT			1.00
795 63405	Multisp Implnt Ther PD SEM 001 W		1-2PM	G311 DENT			1.00 Wang
795	Multisp Implnt Ther P SEM 001 W		1-2PM	G311 DENT			1.00
Prosthodontics (PROSTHOD)							
643 60894	Clin Prosthodontics P LAB 001		ARR	ARR			1.00-6.00 Razzoog
645	Thesis Investigatn IND +		ARR	ARR			1.00-3.00
739 63406	Clin Crown&Bridge PD SEM 001 TH		8-10AM	B312B DENT			1.00-2.00 Beard
741 62862	Articulator P SEM 003		ARR	ARR			1.00 Razzoog
882 60059	Ceramo-Metal Proc P SEM 001 TH		8-12PM	B312A DENT			1.00 Beard
Restorative (RESTORA)							
741 62245	Data Management P LAB 001		ARR	ARR			1.00-2.00 Dennison
742 60060	Clin Restor Dent P LAB 001		ARR	ARR			1.00-8.00 Neiva
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 .					
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	PhD Qualifying Paper			1.00	
61344	P REC 002	ARR	ARR		DesJardins
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	ADVISORY
	I IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

Space Science and Engineering (SPACE)

590	Space Systems Proj						1.00-4.00	ADVISORY
63459	P LEC 001		ARR	ARR		Renno		

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, ENFORCED	
	IR IND +		ARR	ARR				
695	Research Problems					1.00-16.00	ADVISORY	
	I IND +		ARR	ARR				
698	Directed Study					1.00-16.00		
	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				

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)

503	Design Practicum IR IND +		ARR	ARR		3.00-6.00	ENFORCED	
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							
60892	P DIS 001	ARR	ARR					
355	Multidis Eng Pro 2							
62288	P LAB 003	ARR	ARR					
62289	P LAB 004	ARR	ARR					
62290	P LAB 005	ARR	ARR					
62291	P LAB 006	ARR	ARR					
62292	P LAB 007	ARR	ARR					
62293	P LAB 008	ARR	ARR					
62294	P LAB 009	ARR	ARR					
62295	P LAB 010	ARR	ARR					
62296	P LAB 011	ARR	ARR					
62297	P LAB 012	ARR	ARR					
62298	P LAB 014	ARR	ARR					
62299	P LAB 033	ARR	ARR					
62556	P LAB 114	ARR	ARR					
400	Co-Op Educ Engr							
60097	PD DIS 001	ARR	ARR					
455	Multidis Eng Pro 3							
62300	P LAB 002	ARR	ARR					
62301	P LAB 003	ARR	ARR					
62302	P LAB 004	ARR	ARR					
62303	P LAB 005	ARR	ARR					
62304	P LAB 006	ARR	ARR					
62305	P LAB 007	ARR	ARR					
62306	P LAB 008	ARR	ARR					
62307	P LAB 009	ARR	ARR					
62308	P LAB 010	ARR	ARR					
62309	P LAB 011	ARR	ARR					
62310	P LAB 012	ARR	ARR					
62311	P LAB 014	ARR	ARR					
62312	P LAB 015	ARR	ARR					
591	Engr Grad Study Abrd							
61245	PD LEC 013	ARR	ARR					
Nagoya University, Japan								
63094	P LEC 020	ARR	ARR					
600	Eng Practicum Proj							
	IND +	ARR	ARR					

1.00-4.00 ADVISORY

Gregerman

1.00-4.00

Skerlos
 Gilchrist
 Renno
 Washabaugh
 Hansen
 Cutler
 Ridley
 McCormick
 Wooldridge
 Eustice
 Lin
 Wentzloff
 Bell IV

0.00 ADVISORY

65.00

Noble

2.00-5.00

Sienko
 Skerlos
 Gilchrist
 Renno
 Washabaugh
 Hansen
 Cutler
 Ridley
 Kabamba
 Gillespie
 Wooldridge
 Eustice
 Schmedlen

1.00-16.00 ADVISORY

1.00-8.00 ADVISORY

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	
63348	PD LEC 881		ARR	ARR		Bell IV		
503	Auto Eng Project					3.00	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	
63357	PD LEC 881		ARR	ARR		Linic		

Integrative Systems and Design (ISD)

503	ISD Practicum					3.00-9.00	ENFORCED	
	DR IND +		ARR	ARR				
520	Intr to Systems Engr					3.00	ADVISORY, ENFORCED	
63245	P R LEC 881		ARR	ARR		Bordley		
590	Directed Study&Res					1.00-3.00		
	IND +		ARR	ARR				

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							
	IR IND +		ARR	ARR				
					8.00		ENFORCED	

Mechanical Engineering (MECHENG)

490	RISE 4							
	I IND +		ARR	ARR				
					3.00			
491	Independent Study							
	I IND +		ARR	ARR				
					1.00-3.00		ADVISORY	
571	Energy Gen & Storage							
	63354 PD LEC 881		ARR	ARR				
					3.00		ADVISORY	
590	Res Sel M E Topics							
	I IND +		ARR	ARR				
					3.00-6.00		ADVISORY	
695	Master Thesis Res							
	I IND +		ARR	ARR				
					3.00-6.00		ADVISORY	
990	Diss-Precand							
	I IND +		ARR	ARR				
					1.00-8.00		ADVISORY	
995	Diss-Cand							
	IR IND +		ARR	ARR				
					8.00		ENFORCED	

Naval Arch & Marine Engr Dept

Naval Architecture And Marine Engineering (NAVARCH)

490	Dir Std,Res&Sp Prob							
	IND +		ARR	ARR			1.00-16.00	ADVISORY
511	Sp Topic Ship Struc							
	I IND +		ARR	ARR			1.00-16.00	ADVISORY
571	Ship Des Proj							
	IND +		ARR	ARR			1.00-16.00	ADVISORY
590	Directed Study&Res							
	I W IND +		ARR	ARR			1.00-6.00	ADVISORY
592	Masters Thesis							
	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

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).

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

Kinesiology

School Of Kinesiology

Athletic Training (AT)

403	Internship in AT				0.50-4.00	ADVISORY
61416	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
62320	PI LAB 001	ARR	ARR			
62321	PI LAB 002	ARR	ARR	Ulrich		
62537	PI LAB 003	ARR	ARR	Ulrich		
63294	PI LAB 004	ARR	ARR	Meehan		
439	Lab Biomechanic				1.00-3.00	ADVISORY
61689	PD LAB 001	ARR	ARR			
61690	PI LAB 002	ARR	ARR	Gross		
449	Lab Exer Phys				1.00-3.00	ADVISORY
61384	PI LAB 001	ARR	ARR	Borer		
62256	PI LAB 002	ARR	ARR	Mendias		
63013	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
62534	PI LAB 001	ARR	ARR	Fort		
63006	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
61392	PI LAB 001	ARR	ARR	Bodary		
62549	PI LAB 002	ARR	ARR	Bodary		
62550	PI LAB 003	ARR	ARR	Bodary		
62551	PI LAB 004	ARR	ARR	Bodary		
429	Lab Mtr Cnt Dev				1.00-3.00	ADVISORY
62316	PI LAB 001	ARR	ARR			
62317	PI LAB 002	ARR	ARR	Ulrich		
62535	PI LAB 003	ARR	ARR	Ulrich		
63292	PI LAB 004	ARR	ARR	Meehan		
439	Lab Biomechanic				1.00-3.00	ADVISORY
61685	PD LAB 001	ARR	ARR			
61686	PI LAB 002	ARR	ARR	Gross		
449	Lab Exer Phys				1.00-3.00	ADVISORY
61379	PI LAB 001	ARR	ARR	Borer		
62255	PI LAB 002	ARR	ARR	Mendias		
63009	PI LAB 003	ARR	ARR	Hasson		
464	Clin Rot IONM I				3.00	ENFORCED
	R IND +	ARR	ARR			
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			
290	Field Exp SM				1.00-4.00	ADVISORY
	I IND +	ARR	ARR			
390	Field Experience				0.50-4.00	ADVISORY
	I IND +	ARR	ARR			
402	Teach Expernce SM				1.00-2.00	ADVISORY

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
403	I IND + Internship in SM		ARR	ARR		0.50-3.00	ADVISORY	
61190	PI LAB 001		ARR	ARR		Donahue, Phelan		
62518	PI LAB 002		ARR	ARR		Donahue, Phelan		
62519	PI LAB 003		ARR	ARR		Donahue, Phelan		
62520	PI LAB 004		ARR	ARR		Donahue, Phelan		
63301	PI LAB 005		ARR	ARR		Donahue, Phelan		
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	
63380	PDR LEC 001	MTWTH	850-1030AM	1225 LSSH	Cooper			
ABCD, 2, 33, 50								
580	Torts					5.00	ENFORCED	
63389	PDR LEC 001	MTWTH	115-245PM	1020 LSSH	Clark			
AC, 2, 33, 50								
63390	PDR LEC 002	MTWTH	315-445PM	1020 LSSH	Clark			
BD, 2, 33, 50								
593	Legal Practice Skills I					2.00	ENFORCED	
63385	PDR LEC 001	TTH	1045-12PM	0220 LSSH	Hannon			
A, 1, 33, 49, 50, 91								
63386	PDR LEC 002	TTH	115-235PM	0220 LSSH	Hannon			
B, 1, 33, 49, 50, 91								
63387	PDR LEC 003	TTH	1045-12PM	1025 LSSH	Osbeck			
C, 1, 33, 49, 50, 91								
63388	PDR LEC 004	TTH	115-235PM	1025 LSSH	Osbeck			
D, 1, 33, 49, 50, 91								
598	Legal Pract:Writing & Analysis					1.00	ENFORCED	
63381	PDR LEC 001	TTH	1045-12PM	0220 LSSH	Hannon			
A, 1, 33, 49, 50								
63382	PDR LEC 002	TTH	115-235PM	0220 LSSH	Hannon			
B, 1, 33, 49, 50								
63383	PDR LEC 003	TTH	1045-12PM	1025 LSSH	Osbeck			
C, 1, 33, 49, 50								
63384	PDR LEC 004	TTH	115-235PM	1025 LSSH	Osbeck			
D, 1, 33, 49, 50								
794	Senior Judge Seminar II					2.00	ADVISORY, ENFORCED	
61527	PDR SMA 001		ARR	ARR	Becker			
24, 25, 34								
799	Senior Judge Seminar					2.00	ENFORCED	
61526	PDR SMA 001		ARR	ARR	Becker			
1, 24, 34								
900	Research					1.00-12.00	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								
992	Research: Special Projects					1.00-3.00	ENFORCED	
	IR IND +		ARR	ARR				
22, 29								

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		

Department of American Culture

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
	I IND +		ARR		ARR			
958	Anthro Research							1.00-3.00
	I IND +		ARR		ARR			ADVISORY
959	Literature Survey							1.00-3.00
	I IND +		ARR		ARR			ADVISORY
990	Diss-Precand							1.00-8.00
	I IND +		ARR		ARR			ADVISORY
995	Diss-Cand							8.00
	R IND +		ARR		ARR			ENFORCED

Anthropology, Biological (ANTHRBIO)

371	Techn in Bio Anthro							1.00-3.00
62562	PI LAB 001		ARR		ARR			Wolpoff
471	Research in Bio Anth							1.00-3.00
	I IND +		ARR		ARR			
962	Anthropological Res							1.00-3.00
	I IND +		ARR		ARR			ADVISORY
963	Survey Lit-Topics							1.00-3.00
	I IND +		ARR		ARR			ADVISORY
990	Diss-Precand							1.00-8.00
	I IND +		ARR		ARR			ADVISORY
995	Diss-Cand							8.00
	IR IND +		ARR		ARR			ENFORCED

Anthropology, Cultural (ANTHRCUL)

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

Applied Physics Program

Applied Physics (APPPHYS)

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

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

Asian Languages And Cultures

Asian Studies (ASIAN)

995	Diss-Cand								
	DR	IND	+		ARR	ARR		8.00	ENFORCED

Chinese (CHIN)

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

Japanese (JAPANESE)

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

Astronomy Department

Astronomy (ASTRO)

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

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

Biology Department

Biology (BIOLOGY)

200	Undergrad Tutorial I IND +		ARR	ARR		2.00	ADVISORY		
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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			

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	
61154	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	
	DR 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			

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				
599	Independent Study							1.00-9.00
	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						1.00-4.00	
	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				
700	Independent Res Sem						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
802	Reading Course						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
900	Prep for Prelims						1.00-6.00	
	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	

Museums (MUSEUMS)

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

Honors Program

College Honors (HONORS)

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

Judaic Studies Program

Judaic Studies (JUDAIC)

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

LS&A First Year Seminars

University Courses (UC)

225	Undergrad Internship					1.00		
63375	PD LEC 001		ARR	ARR		Pariano		
For information, please contact Ben Anderson, LSA Internship Course Coordinator, at lsainternships@umich.edu.								
280	Undergrad Research					1.00-4.00	ADVISORY	
60301	PI REC 001		ARR	ARR		Gregerman		
299	Directed Study					1.00-3.00	ADVISORY	
	S IND +		ARR	ARR				
399	Directed Study					1.00-3.00	ADVISORY	
	SD IND +		ARR	ARR				

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

LSA II: Chinese Studies

Chinese Studies (CCS)

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

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

LSA II: Japanese Studies

Japanese Studies (CJS)

591	Japan Indep Study I IND +		ARR	ARR		1.00-4.00	ADVISORY	
592	Ind Std Adv Jpn Lang I IND +		ARR	ARR		1.00-3.00	ADVISORY	
799	MA Essay Japan Std IND +		ARR	ARR		1.00-6.00	ADVISORY	

LSA II: Latin American and Caribbean Studies

Latin American And Caribbean Studies (LACS)

499	Independent Study								1.00-3.00
I	IND +				ARR	ARR			

LSA II: Middle Eastern & North African Studies

Middle Eastern And North African Studies (MENAS)

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

LSA II: Russian, East 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	

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							
61358	PI REC 001		ARR	ARR			1.00-4.00	150.00

Macromolecular Sci & Engr Ctr

Macromolecular Science (MACROMOL)

790	Fac Actv Res Surv							
60547	P SEM 001		ARR	ARR		Laine	1.00-3.00	ADVISORY
800	Macromolecular Sem						2.00	ADVISORY
60548	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				
429	Internship						1.00	ADVISORY
	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				

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
	I IND +	ARR	ARR	

Ancient Civilizations And Biblical Studies (ACABS)

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

Near East Studies (NEAREAST)

498	Senior Honors Thesis			1.00-6.00	
	I IND +	ARR	ARR		
699	Dir Grad Readings			1.00-3.00	ADVISORY
	I IND +	ARR	ARR		
990	Diss Pre-Cand			1.00-8.00	ADVISORY
	I IND +	ARR	ARR		
995	Dissertation Res			8.00	ENFORCED
	IR IND +	ARR	ARR		

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

Organizational Studies

Organizational Studies (ORGSTUDY)

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

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

Philosophy Department

Philosophy (PHIL)

990	Diss-Precand IND +		ARR	ARR		1.00-8.00	ADVISORY	
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
	DR IND +		ARR	ARR				

Political Science Department

Political Science (POLSCI)

299	POLSCI Internship D IND +		ARR	ARR		1.00	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					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
322	Fld Prac Res Nat Sci					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
326	Dir Res Psych/NS					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
328	Res Lab Psy Nat Sci					1.00	ADVISORY	
	IND +		ARR	ARR				
404	Field Practicum					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
405	Pract Univ Setting					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
420	Adv Reading NS					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
421	Adv Reading Soc Sci					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
422	Adv Research NS					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
424	Sr Hon Res I Nat Sci					2.00-4.00	ADVISORY	
61025	SI SEM 001		ARR	ARR		Mahalingam		
426	Sr Hon Res II Nat Sc					2.00-4.00	ADVISORY	
61026	SI SEM 001		ARR	ARR		Mahalingam		
428	Sr Thesis Psych NS					2.00-4.00	ADVISORY	
	D IND +		ARR	ARR				
616	Anal Survey Data II					4.00	ADVISORY	
62863	PD SEM 001		ARR	ARR				
619	Supervised Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
687	Applied Sampling					3.00	ADVISORY	
61564	PD LEC 001		ARR	ARR				
706	Tutorial Reading					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
711	Quest Design & Eval					3.00	ADVISORY	
61566	PD SEM 001		ARR	ARR				
719	Supervised Research					1.00-5.00	ADVISORY	
	IND +		ARR	ARR				
819	Supervised Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
879	Internship Clin Psy					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 IND +		ARR	ARR		1.00-3.00	ADVISORY	
487	Independent Study IND +		ARR	ARR		1.00-3.00	ADVISORY	

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)

614	Dsn&Anl Com Samp Srv				3.00	ADVISORY
61562	PD SEM 001		ARR	ARR		
623	Data Collection Meth				3.00	ADVISORY
61559	PD LEC 001 MW		3-530PM	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.						
625	Applied Sampling				3.00	ADVISORY
61561	PD LEC 001		ARR	ARR		
630	Quest Design & Eval				3.00	ADVISORY
61560	PD SEM 001		ARR	ARR		
641	Comp Anl Surv Data 2				1.00	ADVISORY
62858	PD SEM 001		ARR	ARR		
651	Semi-Struc Interview				1.50	
62861	PD SEM 001 MTWTHF		9-1PM	ARR		Riley
Qual Meth Overview and Semi St						
652	Intro Focus Group				1.50	ADVISORY
63669	P SEM 001 MTWTHF		9-1PM	ARR		Lepkowski
Intro to Focus Groups						
653	Comb Qual&Quan Data				1.50	ADVISORY
62496	PD SEM 001 MTWTHF		9-1PM	ARR		Axinn, Ghimire
Mixed Method Research Design						
Offered as part of the Summer Institute in Survey Research Techniques. Contact summers@isr.umich.edu for registration information.						
680	Anlys Survey Data I				3.00	ADVISORY
62539	PD SEM 001		ARR	ARR		
681	Anal Survey Data II				4.00	ADVISORY
62859	PD SEM 001		ARR	ARR		
682	Anl Survey Data III				4.00	ADVISORY
63279	PD SEM 001 MTWTHF		830-1130AM	ARR		Lepkowski, Lee
688	Bld Test Str Equ Mod				3.00	
62540	PD SEM 001		ARR	ARR		
988	Adv Sem in Surv Meth				1.00-5.00	ADVISORY
63315	PD SEM 002 MTWTHF		930-1215PM	ARR		Croninger, Henson
Multi-level Analysis (HLM)						
Multilevel Analysis of Survey Data: Contact Summer Institute office for course details and registration (isr-summer@umich.edu).						
63278	PD SEM 006		ARR	ARR		
62497	PD SEM 007		ARR	ARR		
62860	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)

404	Topics in Med Pro II					3.00	ADVISORY	50.00
63326	P W LEC 001 MW		10-1130AM	1175 NQ	Prasad			
Independent Film&Webseries								
499	Independent Study					1.00-4.00		150.00
	I IND +		ARR	ARR				
700	Directed Research					3.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR 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					

Ukrainian (UKR)

450	Internship-Ukraine						1.00	ADVISORY	
	I IND +		ARR	ARR					

Sociology Department

Sociology (SOC)

394	Undergrad Research I IND +		ARR	ARR			1.00-4.00	
395	Independent Study I IND +		ARR	ARR			1.00-4.00	ADVISORY
396	UG Internship D IND +		ARR	ARR			1.00	ADVISORY
612	Applied Sampling 61565 PD LEC 001		ARR	ARR			3.00	ADVISORY
616	Anal Survey Data II 62864 PD SEM 001		ARR	ARR			4.00	ADVISORY
695	Directed Research I IND +		ARR	ARR			1.00-6.00	ADVISORY
696	Directed Reading I IND +		ARR	ARR			1.00-6.00	ADVISORY
711	Quest Design & Eval 61567 PD SEM 001		ARR	ARR			3.00	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		

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		
60307	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 PD LEC 777		ARR	ARR		3.00	ADVISORY	
63084						Cross		
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

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							
	I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	R IND +		ARR	ARR			8.00	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 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
61361	P SEM 001 T		4-6PM	2062 PALM				
605	Mentored Clin Res						1.50-4.00	ADVISORY
61521	P LAB 001		ARR	ARR			Clauw	
606	Clinical Res Sem						1.00-2.00	ADVISORY
61643	P SEM 001		ARR	ARR				
For OJOC Students only.								
62573	P SEM 333 TH		1230-130PM	ARR		Burant, Wiley		
607	Clin Res Symposia						1.00-2.00	ADVISORY
61204	P SEM 001		ARR	ARR				
611	Intro Clin Res Meth						2.00	ADVISORY
61522	P SEM 001 T		4-6PM	ARR				

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

Department of Learning Health Sciences

Medical Education (MEDEDUC)

655	MHPE Ed Prof Act. 2								
	R	IND	+		ARR	ARR	6.00	ENFORCED	

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		
60308	S R LEC 001	W	2-5PM	ARR				
60309	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 I IND +		ARR	ARR		1.00-9.00	ADVISORY	
801	Neurosci Res Method I IND +		ARR	ARR		1.00-9.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand DR IND +		ARR	ARR		8.00	ENFORCED	

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

Obstetrics And Gynecology Dept
Obstetrics and Gynecology (OBSTGYN)

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

Ophthalmology Department

Ophthalmology (OPHTH)

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

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

Otorhinolaryngology Department

Otorhinolaryngology (OTO)

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

Pathology Department

Pathology (PATH)

499	Clinical Research I IND +		ARR	ARR			2.00-6.00	
599	Non-Diss Research IND +		ARR	ARR			1.00-8.00	
699	Ind Ug Research I IND +		ARR	ARR			1.00-9.00	ADVISORY
850	Res Colloq Exp Path PI DIS 001		ARR	ARR			1.00	ADVISORY
60355								
920	Research in Path I IND +		ARR	ARR			1.00-6.00	ADVISORY
990	Pre-Cand Diss Res I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Cand Diss Research IR IND +		ARR	ARR			8.00	ENFORCED

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

Pediatrics & Comm Diseases Dep

Pediatrics (PEDIAT)

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

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				

Physical Medicine & Rehab Dept

Physical Medicine & Rehabilitation (PMR)

539	Eng&Tec Cln Interns							
	IND +		ARR	ARR			8.00	ADVISORY
599	Clinical Research							
	IND +		ARR	ARR			1.00-8.00	

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
	IND +		ARR	ARR			ADVISORY	

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)

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	
481	Independent Stds I IND +		ARR	ARR		1.00-4.00	ADVISORY	
490	Sr Thesis Seminar					1.00-3.00	ADVISORY	
62836	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			
503	Adv Hlth Assess				3.00	ADVISORY	230.00
62133	A LEC 001 T		9-5PM	1000 SNB		Boucher, Kuzma	
62134	P LAB 002		ARR	ARR		Roosevelt	
62493	P LAB 003		ARR	ARR		Boucher	
62494	P LAB 004		ARR	ARR		Dahlem	
572	Cur&Emerg Iss Occu				2.00	ADVISORY	
63351	P LEC 001 W		9-1PM	2184 400NIB		McCullagh	
This course is required for students in the OHN concentration.							
577	AGAPN Clin Pract I				3.00	ADVISORY	
62577	A SEM 001 TH		9-11AM	2000 SNB		Blush	
62578	P CLN 002		ARR	ARR		Blush	
63588	P CLN 003		ARR	ARR		Lee	
63589	P CLN 004		ARR	ARR		Mason	
63590	P CLN 005		ARR	ARR		Timmerman	
63591	P CLN 006		ARR	ARR		Parker	
63592	P CLN 007		ARR	ARR		Candela	
579	AGAPN Clin Pract II				3.00	ADVISORY, ENFORCED	
62228	A R SEM 001 TH		9-11AM	ARR		Blush	
This course meets with N577 in SNB 2000.							
63593	P R CLN 003		ARR	ARR		Lee	
63594	P R CLN 004		ARR	ARR		Mason	
63595	P R CLN 005		ARR	ARR		Timmerman	
611	AGAPN Clin Pract III				1.00-4.00	ADVISORY, ENFORCED	
62574	P R CLN 001		ARR	ARR		Blush	
637	Acute Peds Clin I				3.00	ENFORCED	
63086	A R SEM 001 W		8-6PM	ARR		Van Damme	
637	Acute Peds Clin I				3.00	ENFORCED	
	A R SEM 001 W		9-12PM	ARR			
Lecture will meet the following dates in room 1000 at the School of Nursing: 5/4/16 from 8:00am-6:00pm and 5/11/16, 5/25/16, 6/1/16, and 6/8/16 from 9:00am-12:00pm.							
637	Acute Peds Clin I				3.00	ENFORCED	
63087	P R CLN 002		ARR	ARR		Van Damme	
678	Profess Iss Midwf				3.00	ADVISORY	
63224	P SEM 001 W		830-430PM	ARR		Deibel	
The class will meet in room 1240 at the School of Nursing on Wednesday 5/4/16, Thursday 5/19/16, and Wednesday 6/1/16. The class will meet in room 2000 at the School of Nursing on Wednesday 6/8/16.							
695	Selected Topics				1.00-4.00		
	I IND +		ARR	ARR			
697	Independent Studies				1.00-4.00		
	I IND +		ARR	ARR			
699	Nrs Scholarly Proj				1.00-8.00		
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	
	I IND +		ARR	ARR			
800	Gr Stat Adv Prac&Res				3.00		
63379	PD LEC 001 F		2-5PM	ARR		Kahle	
The class will meet four Fridays (5/13/16, 6/10/16, 7/15/16, and 8/12/16) in SNB room 1000.							
883	Topics Bio-Behavior				3.00	ADVISORY	
	I IND +		ARR	ARR			
910	Translation Implemen				3.00		
62584	P SEM 001 TH		9-12PM	ARR		Anderson	
The class will meet on campus four Thursdays (5/5/16, 6/2/16, 7/7/16, and 8/4/16) from 9am-12pm in room 1180 at the North Ingalls Building.							
950	DNP Residency				1.00-6.00	ADVISORY	
62825	PD LAB 203 TH		1-4PM	1184 400NIB		Tschannen	
The class will meet on campus four Thursdays (5/5/16, 6/2/16, 7/7/16, and 8/4/16) from 1pm-4pm in room 1184 at the North Ingalls Building.							
955	Scholarly Project				1.00-6.00	ADVISORY	
	I IND +		ARR	ARR			
995	Diss-Cand				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 60410 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
680	Pharm D Sem 63343 PD SEM 001	ARR	ARR	1.00 Park	ADVISORY
787	Adv Pharm Prac Exp 1 62588 P LAB 001	ARR	ARR	4.00 Walker	ADVISORY
788	Adv Pharm Prac Exp 2 62589 P LAB 001	ARR	ARR	4.00 Walker	ADVISORY
789	Adv Pharm Prac Exp 3 62590 P LAB 001	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

Pharmaceutical Sciences (PHARMSCI)

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

Social and Administrative Sciences (SOCADMIN)

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

Public Health

Biostatistics Department

Biostatistics (BIOSTAT)

502	Regression Analysis					3.00	ENFORCED	
61578	P R 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
604	Applications of EPID IR IND +		ARR	ARR			1.00-3.00	ADVISORY
624	Readings in Epid IR IND +		ARR	ARR			1.00-3.00	ADVISORY
890	Doct Sem in Epid IR IND +		ARR	ARR			2.00	ADVISORY
970	Research Epid IR IND +		ARR	ARR			1.00-8.00	ADVISORY
974	Res Epid Science IR IND +		ARR	ARR			2.00-6.00	ADVISORY
990	Diss-Precand IR IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand R IND +		ARR	ARR			8.00	ENFORCED

Health Management And Policy

Health Management And Policy (HMP)

540	Legal/Ethical Res				2.00-3.00	ADVISORY
61331	PI LEC 333	ARR	ARR			
542	Cst Ut Anl&Clin Res				3.00	
63534	PD LEC 333	ARR	ARR		Saltzman	
This course will meet in room 1655 SPH I						
601	Healthcare Quality				3.00	ENFORCED
63350	P R LEC 777	ARR	ARR		Ryan	
606	Mgt Acctg H C Admin				3.00	ADVISORY
63010	PD LEC 777	ARR	ARR		Singh	
615	Intro Pub Hlth Pol				1.00-4.00	
63011	PD LEC 777	ARR	ARR		Bowman	
646	Leadership Dev				2.00	ADVISORY
63216	PD SEM 777	ARR	ARR		Grazier	
654	Oper&Control Syst				3.00	ADVISORY
63012	PD LEC 777	ARR	ARR		Mendez	
668	Health Informatics				3.00	ADVISORY
63082	PD LEC 777	ARR	ARR		Cross	
682	Case Stdy Hlt Serv				3.00	ADVISORY
62823	PD SEM 777	ARR	ARR		Hess	
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				
699	Career Development					1.00	ADVISORY	
63185	PD LEC 001		ARR	ARR		Willard, Johns		
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				

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

Nutritional Sciences

Nutritional Sciences (NUTR)

995	DissertationResearch DR IND +		ARR	ARR			8.00	ENFORCED	
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Public Policy

School Of Public Policy

Public Policy (PUBPOL)

700	Directed Research						1.00-6.00	ADVISORY
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	I IND +		ARR	ARR				
750	Special Topics						2.00	ADVISORY

63533	P RW LEC 201	TTH	11-130PM	ARR		Monfreda		
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Re-Imagining Sustainability

This course provides a broad overview of developments and patterns of the science, policy, and politics of global environmental governance as they have emerged over the past five decades.

Rather than focusing on particular issues, it explores the interplay between two questions. First, how do we know we have global environmental problems? And secondly, how does this knowledge relate to governing arrangements? International political cooperation has helped to make global environmental change visible through the development of transnational systems for studying and monitoring the planet. At the same time, scientific understandings of the earth as an integrated environmental system are challenging traditional notions of citizenship, political participation, and regulatory policy. By examining the simultaneous production of environmental knowledge and global political order in class exercises and in short papers on topics of their own choosing, students will sharpen their skills as analysts of international policy.

990	Diss-Precand						1.00-8.00	ADVISORY
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	I IND +		ARR	ARR				
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995	Diss-Cand						8.00	ENFORCED
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	IR IND +		ARR	ARR				
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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		
62259	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
62119	P REC 001	MTTHF	830-330PM	R1240 BUS	Lanen		
593	Management Acctg					2.25	ADVISORY
	P REC 001	W	830-330PM	R1240 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			
554	Evening MAP					6.00	ADVISORY
63214	PD REC 451	F	6-10PM	R2230 BUS	Svaan		
554	Evening MAP					6.00	ADVISORY
	P REC 451	SA	9-11AM	R2230 BUS			
	P REC 451	SA	9-11AM	R2230 BUS			
	P REC 451	SA	9-5PM	R2230 BUS			
	P REC 451	SA	9-5PM	R2240 BUS			
Interested Evening MBA students should reach out to rossptmba@umich.edu for more information about this course.							
557	MM-SJTU Cable Prof					3.00	
63540	PI REC 001		ARR	ARR	Wu, Sriram, Kotzian		
750	Indep Study Project					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			

Business Communication (BCOM)

750	Independent Study					1.00-3.00	
	I IND +		ARR	ARR			

Business Economics And Public Policy (BE)

750	Indep Study Project					1.00-3.00	ADVISORY
	I IND +		ARR	ARR			
900	Special Research					1.00-6.00	ADVISORY
	I IND +		ARR	ARR			
990	Diss-Precand					1.00-8.00	ADVISORY
	I IND +		ARR	ARR			
995	Diss-Cand					8.00	ENFORCED
	IR IND +		ARR	ARR			

Business Law (BL)

750	Independent Study					1.00-3.00	
	I IND +		ARR	ARR			

Executive Master of Business Administration (EMBA)

606	Entrepren Ventures					1.50	ADVISORY
63202	P REC 001	SA	7-7PM	R2210 BUS	Thornhill		
606	Entrepren Ventures					1.50	ADVISORY
	P REC 001	SU	7-7PM	R2220 BUS			
	P REC 001	TH	7-7PM	R2210 BUS			
	P REC 001	F	7-7PM	R2210 BUS			
This course is reserved exclusively for students in the Executive MBA program.							
606	Entrepren Ventures					1.50	ADVISORY
63203	P REC 812	SA	7-7PM	R2210 BUS	Thornhill		
606	Entrepren Ventures					1.50	ADVISORY
	P REC 812	SU	7-7PM	R2220 BUS			
	P REC 812	TH	7-7PM	R2210 BUS			
	P REC 812	F	7-7PM	R2210 BUS			
This course is reserved exclusively for students in the Executive MBA program.							
607	Strategic Brand Mgmt					1.50	ADVISORY
63204	P REC 001	MT	7-7PM	R2210 BUS	Batra		
This course is reserved exclusively for students in the Executive MBA program.							
63205	P REC 812	MT	7-7PM	R2210 BUS	Batra		
This course is reserved exclusively for students in the Executive MBA program.							
608	Global Finance					1.50	ADVISORY
63206	P REC 001	SU	7-7PM	R2210 BUS	Kaul		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
608	Global Finance P REC 001	THF	7-7PM	R2220 BUS	1.50	ADVISORY	
This class is reserved exclusively for students in the Executive MBA program.							
608	Global Finance				1.50	ADVISORY	
63207	P REC 812	SU	7-7PM	R2210 BUS	Kaul	ADVISORY	
608	Global Finance				1.50	ADVISORY	
	P REC 812	THF	7-7PM	R2220 BUS			
This class is reserved exclusively for students in the Executive MBA program.							
609	Health Care Strategy				1.50		
63341	PD REC 001	MTSA	7-7PM	R2220 BUS	Killaly		
This class is reserved exclusively for students in the Executive MBA program.							
63342	PD REC 812	MTSA	7-7PM	R2220 BUS	Killaly		
This class is reserved exclusively for students in the Executive MBA program.							
625	Legal Envirmt of Bus				1.50	ADVISORY	
63200	PI REC 001	F	7-10PM	R2210 BUS	Muir		
625	Legal Envirmt of Bus				1.50	ADVISORY	
	P REC 001	SA	7-11AM	R2210 BUS			
Seats in this class are reserved for students in the EMBA program.							
625	Legal Envirmt of Bus				1.50	ADVISORY	
63201	PI REC 812		ARR	ARR	Muir		
Seats in this class are reserved for students in the EMBA program.							
627	Corp Fin Strategy				1.50	ADVISORY	
61650	P REC 001		ARR	ARR	Seyhun		
This course is reserved for Executive MBA students only.							
62977	P REC 812		ARR	ARR	Seyhun		
This course is reserved for Executive MBA students only.							
630	Strat Mkt Planning				3.00	ADVISORY	
62975	P REC 001	THF	7-10PM	R2210 BUS	Kinnear		
630	Strat Mkt Planning				3.00	ADVISORY	
	P REC 001	SA	7-6PM	R2210 BUS			
	P REC 001	THF	7-10PM	R2210 BUS			
	P REC 001	SA	7-12PM	R2210 BUS			
This course is reserved for Executive MBA students only.							
630	Strat Mkt Planning				3.00	ADVISORY	
62978	P REC 812		ARR	ARR	Manchanda		
This course is reserved for Executive MBA students only.							
632	Lead Orgztl Change				1.50	ADVISORY	
62976	P REC 001	SA	930-6PM	ARR	Burks		
632	Lead Orgztl Change				1.50	ADVISORY	
	P REC 001	SA	10-6PM	ARR			
This course is reserved for Executive MBA students only.							
632	Lead Orgztl Change				1.50	ADVISORY	
62979	P REC 812		ARR	ARR	Burks		
This course is reserved for Executive MBA students only.							
Finance (FIN)							
591	Financial Mgmt				2.25	ADVISORY	
62974	P REC 001		ARR	ARR	Kim		
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	ADVISORY	
	I IND +		ARR	ARR			
990	Diss-Precand				1.00-8.00	ADVISORY	
	I IND +		ARR	ARR			
995	Diss-Cand				8.00	ENFORCED	
	R IND +		ARR	ARR			
Marketing (MKT)							
591	Marketing Mngmt				2.25	ADVISORY	
62120	P REC 001	MTTHF	830-330PM	R1240 BUS	Manchanda		
591	Marketing Mngmt				2.25	ADVISORY	
	P REC 001	W	830-330PM	R1240 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	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	Leading People & Org				2.25	ADVISORY	
62121	P REC 001	MTTHF	830-330PM	R1240 BUS	Tichy		
593	Leading People & Org				2.25	ADVISORY	
	P REC 001	W	830-330PM	R1240 BUS			
This course is reserved for Global MBA students only.							

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
594 63155	Benchmarking 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				1.00		
62473	P REC 001		ARR	ARR	Zikakis		
591	Corporate Strategy				2.25	ADVISORY	
62122	P REC 001		ARR	ARR	Jensen		
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				2.25	ADVISORY	
62986	P REC 001	MTWTH	830-330PM	R1240 BUS	Kapuscinski		
593	Operations Mgt				2.25	ADVISORY	
	P REC 001	MTW	830-330PM	R1240 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				2.25		
62223	P REC 001	F	4-910PM	R1210 BUS	Wright		
501	Prin Fin Acc				2.25		
	P REC 001	SA	9-1110AM	R1210 BUS			
	P REC 001	F	4-910PM	R1210 BUS			
	P REC 001	SA	9-1110AM	R1210 BUS			
	P REC 001	F	4-910PM	R1210 BUS			
This course is reserved for Weekend MBA students only.							
502	Appl Microecon				2.25		
62224	P REC 001	F	4-6PM	R1210 BUS	Shwayder		
502	Appl Microecon				2.25		
	P REC 001	SA	3-510PM	R1210 BUS			
	P REC 001	F	4-910PM	R1210 BUS			
	P REC 001	F	4-910PM	R1210 BUS			
	P REC 001	SA	9-1110AM	R1210 BUS			
This course is reserved for Weekend MBA students only.							
503	Appl Bus Stat				2.25		
62225	P REC 001	SA	9-1110AM	R1210 BUS	Morgan		
503	Appl Bus Stat				2.25		
	P REC 001	SA	1230-240PM	R1210 BUS			
	P REC 001	SA	1230-510PM	R1210 BUS			
	P REC 001	SA	1230-510PM	R1210 BUS			
	P REC 001	F	4-910PM	R1210 BUS			
This course is reserved for Weekend MBA students only.							
504	Marketing Mngmt				2.25		
62226	P REC 001	SA	9-1110AM	R1210 BUS	Branch		
504	Marketing Mngmt				2.25		
	P REC 001	SA	1230-240PM	R1210 BUS			
	P REC 001	SA	1230-510PM	R1210 BUS			
	P REC 001	SA	9-1110AM	R1210 BUS			
	P REC 001	SA	1230-240PM	R1210 BUS			
	P REC 001	SA	1230-510PM	R1210 BUS			
This course is reserved for Weekend MBA students only.							
519	Bus Law & Ethics				2.25		
63346	PD REC 001	TH	1230-510PM	R1230 BUS	Hess		
519	Bus Law & Ethics				2.25		
	P REC 001	F	4-610PM	R1230 BUS			
	P REC 001	F	7-910PM	R1230 BUS			
	P REC 001	F	4-610PM	R1230 BUS			
	P REC 001	F	7-910PM	R1230 BUS			
	P REC 001	SA	3-510PM	R1230 BUS			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
	P REC 001	F	7-910PM	R1230 BUS			
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
519	Bus Law & Ethics				2.25		
63347	PD REC 002	SA	1230-510PM	R1220 BUS	Hess		
519	Bus Law & Ethics				2.25		
	P REC 002	SA	9-1110AM	R1220 BUS			
	P REC 002	SA	9-1110AM	R1220 BUS			
	P REC 002	SA	9-1110AM	R1220 BUS			
	P REC 002	SA	1230-240PM	R1220 BUS			
	P REC 002	SA	1230-240PM	R1220 BUS			
	P REC 002	F	4-610PM	R1220 BUS			
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
525	Comm to Connect				0.75		
63631	P REC 001	SA	3-510PM	R1210 BUS	Kotzian		
525	Comm to Connect				0.75		
	P REC 001	SA	9-1110AM	R1210 BUS			
	P REC 001	SA	3-510PM	R1210 BUS			
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
525	Comm to Connect				0.75		
63641	P REC 002	SA	3-510PM	ARR	Morrow		
525	Comm to Connect				0.75		
	P REC 002	SA	9-1110AM	ARR			
	P REC 002	SA	3-510PM	ARR			
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
525	Comm to Connect				0.75		
63642	P REC 003	SA	3-510PM	ARR	Pawlik		
525	Comm to Connect				0.75		
	P REC 003	SA	9-1110AM	ARR			
	P REC 003	SA	3-510PM	ARR			
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
601	Strat Mktg Plan				2.25	ADVISORY	
62474	P REC 001	F	7-910PM	R1230 BUS	Kinnear		
601	Strat Mktg Plan				2.25	ADVISORY	
	P REC 001	SA	9-1110AM	R1230 BUS			
	P REC 001	SA	1230-510PM	R1230 BUS			
	P REC 001	F	4-610PM	R1230 BUS			
	P REC 001	F	4-610PM	R1230 BUS			
	P REC 001	F	4-610PM	R1230 BUS			
	P REC 001	SA	9-1110AM	R1230 BUS			
This course is reserved for Weekend MBA students only.							
602	Strategies-Growth				2.25	ADVISORY	
62475	P REC 001	SA	9-1110AM	R1230 BUS	Karnani		
602	Strategies-Growth				2.25	ADVISORY	
	P REC 001	SA	1230-510PM	R1230 BUS			
	P REC 001	SA	1230-510PM	R1230 BUS			
	P REC 001	SA	9-1110AM	R1230 BUS			
	P REC 001	SA	1230-510PM	R1230 BUS			
This course is reserved for Weekend MBA students only.							
606	Entrepreneurship				2.25		
63134	P REC 001	TH	1230-510PM	R1220 BUS	Price		
606	Entrepreneurship				2.25		
	P REC 001	F	4-610PM	R1220 BUS			
	P REC 001	F	7-910PM	R1220 BUS			
	P REC 001	SA	1230-510PM	R1220 BUS			
	P REC 001	F	4-610PM	R1220 BUS			
	P REC 001	F	7-910PM	R1220 BUS			
WMBA 606 is reserved for WMBA students taking Entrepreneurship themed courses.							
607	Strat Mrktng Entrep				2.25		
63146	P REC 001	SA	1230-510PM	R1220 BUS	Kinnear		
607	Strat Mrktng Entrep				2.25		
	P REC 001	F	4-610PM	R1220 BUS			
	P REC 001	SA	1230-510PM	R1220 BUS			
	P REC 001	SA	9-1110AM	R1220 BUS			
	P REC 001	SA	3-510PM	R1220 BUS			
	P REC 001	F	7-910PM	R1220 BUS			
608	Venture Capital				2.25		
63135	P REC 001	SA	9-1110AM	R1220 BUS	Brophy		
608	Venture Capital				2.25		
	P REC 001	SA	9-1110AM	R1220 BUS			
	P REC 001	F	4-610PM	R1220 BUS			
	P REC 001	F	7-910PM	R1220 BUS			
	P REC 001	SA	3-510PM	R1220 BUS			
	P REC 001	F	4-610PM	R1220 BUS			
	P REC 001	F	7-910PM	R1220 BUS			
	P REC 001	SA	1230-240PM	R1220 BUS			
This course is for WMBA students in the Entrepreneurship theme.							
627	Merg, Acq & Corp Dev				2.25		94.00
63226	P REC 001	F	4-610PM	R1230 BUS	Wu		
627	Merg, Acq & Corp Dev				2.25		94.00

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE	CMP	SEC	DAYS	TIME	LOCATION	INSTRUCTOR		
P	REC	001		F	7-910PM	R1230 BUS			
P	REC	001		SA	9-1110AM	R1230 BUS			
P	REC	001		SA	9-1110AM	R1230 BUS			
P	REC	001		SA	1230-510PM	R1230 BUS			
P	REC	001		F	7-910PM	R1230 BUS			
P	REC	001		SA	9-1110AM	R1230 BUS			

Seats in this class are reserved for WMBA students in the Strategic Management electives track.

Social Work

School Of Social Work

Social Work (SW)

515	Fndtn Fld Instructn					1.00-2.00		
	IND +		ARR	ARR				
517	Ind Studies Aging					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
518	Ind Studies Aging					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
519	Ind Stds Hum Behav					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
520	Ind Stds Hum Behav					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
523	Ind Stds Inperprac					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
524	Ind Stds Inperprac					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
525	Ind Stds Chld&Yth					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
526	Ind Stds Chld&Yth					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
528	Ind Stds in Global					1.00-3.00		
	SI IND +		ARR	ARR				
532	Ind Stds Health					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
533	Ind Stds Health					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
546	Ind Stds SWPS					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
547	Ind Stds SWPS					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
553	Ind Stds Comm Org					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
554	Ind Stds Comm Org					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
555	Ind Stds Comm & SS					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
556	Ind Stds Comm & SS					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
566	Ind Stds Mgt Hum S					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
567	Ind Stds Mgt Hum S					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
576	Ind Stds Pol&Eval					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
577	Ind Stds Pol&Eval					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
581	Ind Stds Mntl Hlth					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
582	Ind Stds Mntl Hlth					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
583	Ind Std Research					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
584	Ind Stds Research					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
586	Ind Studies Eval					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
587	Ind Studies Eval					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
598	Ind Stds Soc Work					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
599	Ind Stds Soc Work					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
611	Soc Chng Theories					3.00	ENFORCED	
63225	P R LEC 001 M		8-12PM	B760 SSWB	Mathias			
63273	P R LEC 002 M		8-12PM	2752 SSWB	Bell			
612	Mentl Hlt&Disor Chl					3.00	ENFORCED	
60476	P R LEC 001 T		8-12PM	B770 SSWB	Sherman			
617	Death, Loss&Grief					3.00	ENFORCED	
60477	P R LEC 001 T		6-10PM	3816 SSWB	Mattison			
623	Pract with Families					3.00	ADVISORY, ENFORCED	
60480	P R LEC 001 M		1-5PM	2752 SSWB	Crane			
60481	P R LEC 002 T		8-12PM	3752 SSWB	Weissman			
624	Inperprac-Groups					3.00	ADVISORY, ENFORCED	
60482	P R LEC 001 M		1-5PM	3816 SSWB	Ortega			
62123	P R LEC 002 T		1-5PM	2816 SSWB	Tolman			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
625	Child & Youth				3.00	ADVISORY, ENFORCED	
60483	P R LEC 001	M	1-5PM	B798 SSWB	Sanders		
61649	P R LEC 002	T	8-12PM	3816 SSWB	Fischer		
62487	P R LEC 003	T	1-5PM	2752 SSWB	Ribaudo		
63504	PDR LEC 004	T	8-12PM	B684 SSWB	Brydon		
63505	PDR LEC 005	T	1-5PM	3752 SSWB	Baldwin Steller		
628	IP - Adult Indiv				3.00	ADVISORY, ENFORCED	
60484	P R LEC 001	M	1-5PM	B780 SSWB	Chute		
62124	P R LEC 002	T	6-10PM	2752 SSWB	Crane		
629	Schl SWorker Interv				3.00	ADVISORY	
63060	P R LEC 001	M	6-10PM	3752 SSWB	Alvarez		
642	Sch SWorker Pol Serv				3.00	ADVISORY, ENFORCED	
60498	P R LEC 001	T	6-10PM	3752 SSWB	Sherman		
657	Multicult&Multiling				3.00	ADVISORY, ENFORCED	
63217	P R LEC 001	M	1-5PM	2816 SSWB	Spencer		
659	Prac in Afr Amer Com				1.00		
63359	P SEM 001 THF		9-5PM	3752 SSWB	Hollingsworth		
663	Grant,Contr&Fundr				3.00	ADVISORY, ENFORCED	
60487	P R LEC 001	M	1-5PM	B760 SSWB	Hiltz		
664	Mgt Hum Resources				3.00	ADVISORY, ENFORCED	
61524	P R LEC 001	T	8-12PM	2752 SSWB	Hiltz		
674	Com-Based Pol Advoc				3.00	ADVISORY, ENFORCED	
62980	P R LEC 001	M	1-5PM	B770 SSWB	Glenn		
683	Eval In Social Work				3.00	ADVISORY, ENFORCED	
60490	P R LEC 001	M	1-5PM	3752 SSWB	Cushman		
61422	P R LEC 002	T	1-5PM	B780 SSWB	Savas		
63274	P R LEC 004	T	1-5PM	3816 SSWB	Thomason		
63487	P R LEC 005	T	1-5PM	B770 SSWB	Provenzano		
686	IHLC Res Practicum				2.00		
63065	PI SEM 001	T	9-11AM	1804 SSWB	Zebrack		
Priority given to Integrated Health Scholars. Others must seek permission of the Instructor.							
691	Adv Field Instructn				1.00-12.00	ADVISORY	
	I IND +		ARR	ARR			
696	Practice Child&Yth				3.00	ADVISORY, ENFORCED	
61003	P R LEC 001	M	8-12PM	B798 SSWB	Sanders		
61004	P R LEC 002	M	8-12PM	2816 SSWB	Ribaudo		
61523	P R LEC 003	T	8-12PM	2816 SSWB	Sanders		
698	Pract Mental Health				3.00	ADVISORY, ENFORCED	
61005	P R LEC 001	M	8-12PM	3752 SSWB	Stern		
61006	P R LEC 002	M	8-12PM	3816 SSWB	Smith		
61648	P R LEC 003	T	8-12PM	B760 SSWB	Glenn		
699	SW Prac Health Promo				3.00	ADVISORY, ENFORCED	
61007	P R LEC 001	M	8-12PM	B770 SSWB	Schmall		
715	Adven/Exper SW Prac				3.00		
63361	P LEC 001	T	6-10PM	B798 SSWB	Alvarez		
721	Thry Clin Wrk Adults				3.00		
63362	P LEC 001	M	5-9PM	2816 SSWB	Ribaudo		
790	Adv Topics in IP				1.00		
61652	P R SEM 001	SA	9-5PM	3752 SSWB	Svensson		
Fam Psychoed-Support Networks							
63212	P R SEM 002	FSA	9-5PM	3752 SSWB	Crane		
SW Practice in Rural Settings							
61651	P R SEM 003	FSA	9-5PM	B780 SSWB	Heap		
Bas Skills for Dial Behav Ther							
62233	P R SEM 004	TH	930-330PM	3752 SSWB			
	P R SEM 004	SA	10-3PM	ARR			
Mindfulness-based Cog Therapy							
The final Saturday session meets at: Turner Senior Resource Center, 2401 Plymouth Rd. Suite C.							
62235	PDR SEM 005	THF	9-5PM	B780 SSWB	Cordova Jr		
Transitional Age Youth							
Detroit Clinical Scholars should enroll in this course.							
62583	PDR SEM 006	THF	9-5PM	B780 SSWB	Cordova Jr		
Working with Latino Families							
Detroit Clinical Scholars should enroll in this course.							
62837	P R SEM 007	TH	9-5PM	2752 SSWB	Ribaudo		
Theory & Prac Infant Mntl Hlth							
62990	P R SEM 008	F	9-5PM	2752 SSWB	Crane		
Curr Treatmt Trauma Survivors							
63064	P R SEM 009	FSA	9-5PM	3752 SSWB	Haas		
Bas Skills for Dial Behav Ther							
63067	P R SEM 010	F	9-5PM	2816 SSWB	Starback, Spencer		
Workg w/Indiv w/Dementia & Fam							
63068	PDR SEM 011	FSA	9-5PM	B780 SSWB	Momper, Eiler		
Str En & Ret Ski Wk Hgh Nd Yth							
Detroit Clinical Scholars should enroll in this course.							
63071	P R SEM 012	THF	9-5PM	3816 SSWB	Pahwa		
Multicul Sex Ed Counsel Therap							
63072	P R SEM 013	F	9-5PM	2752 SSWB	Lund		
Curr Treatmt Trauma Survivors							

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
63243	PDR SEM 014 F		2-5PM	2752 SSWB	Sanders			
	P R SEM 014 SASU		10-430PM	ARR				
Animal Assisted Therapy Interv								
The Saturday and Sunday sessions will be held at 11774 Quigley Rd, Dexter MI 48130								
63378	P R SEM 015 TH		9-5PM	2816 SSWB	Mattison			
Spirit Assmt&Interv in SW Prac								
796	Adv Top Micr/Macr SW					1.00		
63358	P R SEM 001 TH		9-5PM	3752 SSWB	Chang			
Older Adults Disabilities								
63376	P R SEM 002 SA		9-5PM	3816 SSWB	Sherman			
Restor Prac in School & Commun								
799	Adv Topics Macro SW					1.00		
61528	P R SEM 001 W		9-5PM	3816 SSWB	Tropman			
799	Adv Topics Macro SW					1.00		
	P R SEM 001 W		9-5PM	2816 SSWB				
Budgeting/Financ Mgmt SW Mgrs								
799	Adv Topics Macro SW					1.00		
63360	P R SEM 002 FSA		9-5PM	B798 SSWB	Lee			
Social Entrepreneurship								
63066	P R SEM 003 WF		9-5PM	2816 SSWB	Copeland			
Grassroots Com Org Env Just								
62234	P R SEM 004 W		9-5PM	3816 SSWB	Tropman			
Exec Ldrship Skls Hum Serv Org								
62582	P R SEM 005 WTH		9-5PM	3816 SSWB	Gant			
HIV/AIDS: Evi Bas Prg Pol&Serv								
62987	P R SEM 006 THF		9-5PM	3752 SSWB	Dennis			
Food Justice or Community Prac								
62988	P R SEM 007 FSA		9-5PM	2752 SSWB	Sanders			
Immi Enfor Hum Rights&Soc Just								
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							
61404	P LAB 009		ARR	ARR			1.00-16.00	
Berlin					Schmidt			
61339	P LAB 010		ARR	ARR				
351	Internship						1.00-3.00	ADVISORY
	D IND +		ARR	ARR				70.00
498	Int Project I						6.00	250.00
	I IND +		ARR	ARR				
500	Independent Studio						1.00-6.00	
	I IND +		ARR	ARR				