

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							
62213	P LEC 001		ARR	ARR			3.00-4.00	ADVISORY

Dental Hygiene Degree Completion E-Learning (HYGDCE)

484	Special Populations						3.00	ADVISORY
62112	P LEC 001		ARR	ARR			Eagle, Cullen	
485	Community I						3.00	ADVISORY
62111	P LEC 001		ARR	ARR			Cullen	
491	Capstone II/ePortfol						6.00	
62205	P LEC 001		ARR	ARR			Arnett, Cullen	

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

Dentistry

School Of Dentistry

Dentistry (DENT)

490	Independ Research						1.00-3.00	
	IND +		ARR	ARR				
601	Dent Pharmacology II						1.00-3.00	ENFORCED
62460	P R LEC 001	M	1-3PM	G322 DENT		Canman, Ferrario, Marti, Traynor, Tindle, Murdoch-Kinch		
601	Dent Pharmacology II						1.00-3.00	ENFORCED
	P R LEC 001	TH	9-11AM	G322 DENT				
	P R LEC 001	TH	10-12PM	G322 DENT				
603	Treatment Planning						1.00	ENFORCED
62471	P R LEC 001	TTH	1-2PM	G322 DENT		Richards, Stefanac		
610	Appl Biomaterials II						1.00	ENFORCED
62463	P R LEC 001	W	2-3PM	G322 DENT		Kuroda, Kohn, Ma, Liu		
620A	Oral Med/Radiology						0.00	ENFORCED
62482	P R LAB 001		ARR	ARR		Benavides, Fitzgerald		
620C	Restorative						0.00	ENFORCED
62483	P R LAB 001		ARR	ARR		Fitzgerald, Garcia		
625	varies by topic						0.00-5.00	ENFORCED
63394	P R LEC 002		ARR	ARR		de Peralta, Hamerink		
	Supplemental Prof. Learning							
63424	P R LEC 006		ARR	ARR		Hamerink, Hamerink		
	On Campus Mini Rotations							
63397	P R LEC 008	T	8-12PM	ARR		Hamerink, Hamerink		
	Off Campus Mini Rotations							
63399	P R LEC 012		ARR	ARR				
	Leadership in Dentistry							
63400	P R LEC 014	TH	1-1AM	ARR		Sweier, Mac Eachern, Pinsky, Shannon		
	Constructing Effective Lit Rev							
63401	P R LEC 020	T	1-1AM	ARR		Kaigler, de Peralta		
	Clinical and Basic Sci Researc							
625A	Pathways - HC Delivery						0.00-3.00	ENFORCED
62464	P R SEM 001		ARR	ARR				
625B	Pathways - Research						0.00-5.00	ENFORCED
62472	P R SEM 001		ARR	ARR		Chiego Jr		
625C	Pathways - Leadership						0.00-3.00	
62465	P SEM 001		ARR	ARR				
625I	D2 Pathways Immersion						0.00-2.00	ENFORCED
63556	P R PSI 001		ARR	ARR		de Peralta, Chiego Jr		
629	Clinical Foundations III						0.00-10.00	ENFORCED
62484	P R LEC 001		ARR	ARR		Snyder		
635	Behav Sci Practicum						0.50	ENFORCED
62458	P R LEC 001	W	8-9AM	G322 DENT		Inglehart, Richards		
638	Cardiovascular Syst						3.00-3.50	ENFORCED
62461	P R LEC 001	MW	3-5PM	G005 DENT		Brzezinski, Hortsch, Lopatin, Pipe, Tindle, Holinstat, Gordon, Holz		
638	Cardiovascular Syst						3.00-3.50	ENFORCED
	P R LEC 001	F	10-12PM	G005 DENT				
	P R LEC 001	F	10-12PM	G390 DENT				
	P R LEC 001	F	10-12PM	G005 DENT				
	P R LEC 001	F	10-12PM	G005 DENT				
639	Respiratory System						2.00-2.50	ENFORCED
62462	P R LEC 001	M	3-5PM	G005 DENT		Cornwall, Hortsch, Houchin, Fox, Marti, Fuller, Lagstein, Offord, Alteri		
639	Respiratory System						2.00-2.50	ENFORCED
	P R LEC 001	M	1-3PM	G322 DENT				
	P R LEC 001	W	3-5PM	G005 DENT				
	P R LEC 001	TH	10-12PM	G005 DENT				
647	ITDP: Oral Path/Med						1.00-5.00	
61595	P SEM 001		ARR	ARR		Edwards		
648	ITDP: Oral Surgery						1.00-5.00	
61596	P SEM 001		ARR	ARR		Hita		
703	Special Care Dentistry-HD						1.00-2.00	ENFORCED
62955	P R LEC 001	TH	1-2PM	G378 DENT		Munz		
706	Oral Health Education						0.50	ENFORCED
63171	P R SMA 001		ARR	ARR				
720	Comprehensive Care Clinic						0.00-10.00	ENFORCED
62126	P R LAB 001	MTWTHF	9-12PM	ARR		Heys		75.00
720	Comprehensive Care Clinic						0.00-10.00	ENFORCED
	P R LAB 001	MTWTHF	1-5PM	ARR				75.00
720	Comprehensive Care Clinic						0.00-10.00	ENFORCED
62197	P R LAB 002		ARR	ARR		Heys		75.00

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
720A	Periodontics				0.00-10.00	ENFORCED	
62127	P R LAB 001		ARR	ARR	Richards		
62198	P R LAB 002		ARR	ARR	Heys		
720B	Operative				0.00-10.00	ENFORCED	
62128	P R LAB 001		ARR	ARR	Fitzgerald, Heys		
62199	P R LAB 002		ARR	ARR	Heys		
720C	Prosthodontics				0.00-10.00	ENFORCED	
62200	P R LAB 002		ARR	ARR	Heys		
725A	Pathways-HCD				2.00	ENFORCED	
62560	P R SEM 001		ARR	ARR	de Peralta, Hamerink		
725B	Pathways-Research				2.00	ENFORCED	
62561	P R SEM 001		ARR	ARR	Chiego Jr		
725C	Pathways-Leadership				2.00	ENFORCED	
62562	P R SEM 001		ARR	ARR	Sweier, Pinsky		
729	Clinical Foundations III: ITDP				1.00-2.50	ENFORCED	425.00
62957	P R LAB 001 W		9-12PM	G340 DENT	Kane, Morris, Snyder, Saglik		
729	Clinical Foundations III: ITDP				1.00-2.50	ENFORCED	425.00
	P R LAB 001 T		9-12PM	G340 DENT			
	P R LAB 001 T		9-12PM	G340 DENT			
	P R LAB 001 W		9-11AM	G340 DENT			
730	Head & Neck Anat				1.00	ENFORCED	
63020	P R LEC 001 TH		8-9AM	G005 DENT	Brzezinski		
737	PRECLINICAL ENDODONTICS				1.50-3.50	ENFORCED	400.00
62459	P R LAB 001 W		1-5PM	G360 DENT	Bauer, Botero		
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	
63043	P R LEC 001 W		1-2PM	G390 DENT	Bauer, Botero, McDonald		
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	
61504	P R LAB 001		ARR	ARR			
743B	Clinical Rotation: Pediatric				2.00		
62192	P LAB 001 W		11-12PM	2397 DENT	Boynton		
743B	Clinical Rotation: Pediatric				2.00		
	P LAB 001 W		4-5PM	2397 DENT			
747	Pediatric Dentistry				1.00-5.00		
61190	P LEC 001 T		8-9AM	G378 DENT	Salzmann, Grewal, Boynton		
747	Pediatric Dentistry				1.00-5.00		
	P LEC 001 T		1-2PM	G378 DENT			
749	Adv Concepts in Clinical Perio				1.00	ENFORCED	
63019	P R CLL 001		ARR	ARR	Richards, Jones, Wang, McComas		
751	Oral Surgery elective I				1.00-2.00	ENFORCED	
63323	P R CLN 001		ARR	ARR	Sung, Ward, Bonine		
800	Advanced Periodon				1.00	ENFORCED	
62892	P R CAS 001		ARR	ARR	McCauley		
825A	Pathways-HCD				0.00-2.00	ENFORCED	
62962	P R SEM 001		ARR	ARR	de Peralta, Hamerink		
825B	Pathways-Research				0.00-2.00	ENFORCED	
62963	P R SEM 001		ARR	ARR	Chiego Jr		
825C	Pathways-Leadership				0.00-2.00	ENFORCED	
62964	P R SEM 001		ARR	ARR	Sweier, Pinsky		
840	Oral Surgery				1.00		
61500	P LAB 001		ARR	ARR	Karam		
841	Hospital Dentistry D4 Elective				2.00	ENFORCED	
63582	P R CLN 001		ARR	ARR	Munz, Chang		
851	Oral Surgery Elective II				1.00-2.00	ENFORCED	
63322	P R CLN 001		ARR	ARR	LaBanc, Sung		
855	Professionalism & Practice				0.00	ENFORCED	
62894	P R SEM 001 M		1-2PM	G378 DENT	Fitzgerald		
857	Community Based Dent Ed				4.00	ENFORCED	
62556	P R FLD 001		ARR	ARR	Piskowski, Hamerink		
998	Curr Practical Prjct				1.00		
61651	P SEM 001		ARR	ARR	Woolfolk		
Dental Education (DENTED)							
632	Leadership&Admin				3.00	ENFORCED	
63017	P R LEC 001		ARR	ARR	Furgeson		
Dental Hygiene (DHYGRACK)							
680	Hlth Promo Dis Prev				1.00-3.00	ENFORCED	
62961	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		
62951	PD LEC 001		ARR	ARR	Korte		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Endodontics (ENDODONT)							
652	Clin Endodontics						1.00-3.00
60042	P LAB 001		ARR	ARR		McDonald	
653	Sem-Endodontics						1.00-2.00
63235	P SEM 101 TH		1-4PM	B312B DENT		McDonald	
654	Biol Basis for Endo						1.00-2.00
63173	P SEM 001 TH		1-4PM	G580 DENT		McDonald	
654	Biol Basis for Endo						1.00-2.00
	P SEM 001 TH		12-1PM	G580 DENT			
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	G311 DENT		McDonald	
660	Case Pres & Treat						1.00
60044	P SEM 001 F		1-3PM	G580 DENT		McDonald	
Oral Biology (ORALBIOL)							
678	Stat Meth Oral Biol						1.00-3.00 ADVISORY
60045	P SEM 001		ARR	ARR			
990	Diss-Precand						1.00-8.00 ADVISORY
	I IND +		ARR	ARR			
995	Diss-Cand						8.00 ENFORCED
	IR IND +		ARR	ARR			
Oral Diagnosis (ORALDIAG)							
660	Thesis Investigatn						1.00-2.00
	I IND +		ARR	ARR			
661	Clinical Oral Diag						1.00-6.00
60049	P LAB 001		ARR	ARR			
665	Rad-Hyg-Radiography						1.00
60050	P SEM 001		ARR	ARR			
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
62820	P LAB 001		ARR	ARR		Danciu	
633	Microscopic OralPath						1.00-4.00
62977	P SEM 001		ARR	ARR		Danciu	
696	Thesis Investigatn						1.00-3.00
	I IND +		ARR	ARR			
733	Microscopic OralPath						1.00-4.00
63107	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
61407	P SEM 001 M		8-12PM	1528 DENT		McClatchey	
762	Sem in Orthodontics						1.00-2.00
63267	P SEM 001		ARR	ARR		Behnan	
765	Review Curr Lit						1.00
63270	P SEM 001		ARR	ARR		Johnston Jr	
766	Research-Thesis						1.00-2.00
	D IND +		ARR	ARR			
769	Ortho Biomechanics						1.00
63269	P SEM 001 F		10-12PM	B312A DENT		Kim-Berman	
771	Adolescent Psych						1.00
62222	P SEM 001 T		8-10AM	1528 DENT		Inglehart	
772	Intro Cephalometric						1.00
62223	P SEM 001		ARR	1528 DENT		Cevidanes	
779	Ortho Pract Mgmt						1.00-2.00
63234	P SEM 001 M		10-12PM	G311 DENT		Roberts	
781	Treatment in Prog						1.00
63268	PD LEC 001 TH		8-9AM	ARR		Kim-Berman	
783	3D Imaging						1.00
62821	P LEC 003		ARR	ARR			
Pediatric Dentistry (PEDDENT)							
591	Clinical Ped Dent						1.00-5.00

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
60056 594	P LAB 001 Investigatn-Thesis IND +		ARR ARR	ARR ARR	Boynton 1.00-3.00		
Periodontics (PERIODON)							
780	Periodontic Clinic				1.00-6.00		
60058	P LAB 001		ARR	ARR	Wang		
782	Sem in Periodontics				1.00		
63260	P SEM 001 M		9-12PM	G580 DENT	Wang, Eber		
782	Sem in Periodontics				1.00		
	P SEM 001 M		9-12PM	G580 DENT			
787	Intro Cons I.V. Sed				1.00		
63382	P LEC 001 TWTHF		8-5PM	G550 DENT	Wang		
787	Intro Cons I.V. Sed				1.00		
	P LEC 001 M		9-5PM	G580 DENT			
788	Patient Mgt Perio				1.00		
63261	P LEC 001 M		8-9AM	G580 DENT	Wang		
789	Patient&Prac Mgt				1.00		
63262	P SEM 001 W		6-8PM	G580 DENT	Wang		
790	Thesis Investigatn				1.00-3.00		
	D IND +		ARR	ARR			
793	Current Lit-Perio				1.00		
63263	P SEM 001 W		10-11AM	B312B DENT	Wang		
794	Implants				1.00		
63264	P SEM 001 W		11-12PM	B312B DENT	Wang		
795	Multisp Implnt Ther				1.00		
63265	P SEM 001 W		1-2PM	B312B DENT	Wang, Chan		
Prosthodontics (PROSTHOD)							
643	Clin Prosthodontics				1.00-6.00		
60885	P LAB 001		ARR	ARR	Razzoog		
739	Clin Crown&Bridge				1.00-2.00		
63266	P SEM 001 TH		8-10AM	B312B DENT	Beard		
741	Articulator				1.00		
62834	P SEM 003		ARR	ARR	Razzoog		
876	Adv Clin Crown&Brid				1.00-2.00	ADVISORY	
63376	P LAB 001		ARR	ARR	Beard		
882	Ceramo-Metal Proc				1.00-2.00		
60059	P SEM 001 TH		8-12PM	B312A DENT	Beard		
Restorative (RESTORA)							
565	Implant Seminars				1.00		
63356	P LEC 001		ARR	ARR	Neiva, Fasbinder		
590	Adv Clin Cariology				1.00		
63379	P LEC 001		ARR	ARR	Neiva, Gonzalez		
595	Hi Strng Digit Rest				1.00		
63791	P LEC 001		ARR	ARR	Neiva, Fasbinder		
741	Data Management				1.00-2.00	ADVISORY	
62228	P LAB 001		ARR	ARR	Dennison		
742	Clin Restor Dent				1.00-8.00		
60060	P LAB 001		ARR	ARR	Neiva		
743	Thesis Investigatn				1.00-4.00		
	I IND +		ARR	ARR			
880	Investigatn Thesis				1.00-3.00		
	I IND +		ARR	ARR			

Education

School Of Education

Education (EDUC)

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

310	Independent Study			1.00-6.00	
	I IND +	ARR	ARR		
Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.					
317	Observ-Particip Ed			1.00-8.00	ADVISORY
	I IND +	ARR	ARR		
Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.					
320	Honors Ind Study			1.00-6.00	ADVISORY
	I IND +	ARR	ARR		
Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.					
605	Intern Learn Tech			3.00	
	SI IND +	ARR	ARR		
Required for Learning Tech students. Students should obtain permission from instructor and then complete online form located at http://sitemaker.soe.umich.edu/soe.ispe/request .					
638	Intrn&Dir Field Exp			1.00-3.00	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	
61332	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)

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				

Climate and Meteorology (CLIMATE)

499	Directed Study						1.00-16.00	
	I IND +		ARR	ARR				

Space Science and Engineering (SPACE)

590	Space Systems Proj						1.00-4.00	ADVISORY
63275	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							
	IND +		ARR	ARR			1.00-16.00	ADVISORY
490	Adv Res&Spec Problem							
	R IND +		ARR	ARR			1.00-16.00	ADVISORY, ENFORCED
695	Research Problems							
	IND +		ARR	ARR			1.00-16.00	ADVISORY
696	Selected Topics							
63483	P W LEC 001		ARR	ARR			3.00	Linic
Fuel Cells and Processing								
63488	PD LEC 881		ARR	ARR				Linic, Quinn
Fuel Cells and Processing								
698	Directed Study						1.00-16.00	
	I IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	R IND +		ARR	ARR				

Civil & Environmental Engr

Civil And Environmental Engineering (CEE)

490	Independent Study							
	I IND +		ARR	ARR			1.00-4.00	ADVISORY
567	Energy Infrastr Sys						3.00	ADVISORY
63489	P LEC 001 TTH		1130-1PM	151 CHRY5		Lastoskie		
63490	P W LEC 881 TTH		1130-1PM	ARR		Lastoskie		
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	
Class #	CODE CMP SEC	DAYS	TIME	LOCATION			INSTRUCTOR		LAB FEE

CoE Robotics Institute

Robotics (ROB)

590	Directed Study IND +		ARR	ARR				1.00-6.00	
990	Diss-Precand IND +		ARR	ARR				1.00-8.00	
995	Diss-Cand R IND +		ARR	ARR				8.00	ENFORCED

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						
60883	P DIS 001	ARR	ARR				
355	Multidis Eng Pro 2						
62270	P LAB 003	ARR	ARR				
62271	P LAB 004	ARR	ARR				
62272	P LAB 005	ARR	ARR				
62273	P LAB 006	ARR	ARR				
62274	P LAB 007	ARR	ARR				
62275	P LAB 008	ARR	ARR				
62276	P LAB 009	ARR	ARR				
62277	P LAB 010	ARR	ARR				
62278	P LAB 011	ARR	ARR				
62279	P LAB 012	ARR	ARR				
62280	P LAB 014	ARR	ARR				
62281	P LAB 033	ARR	ARR				
62533	P LAB 114	ARR	ARR				
400	Co-Op Educ Engr						
60097	PD DIS 001	ARR	ARR				
455	Multidis Eng Pro 3						
62282	P LAB 002	ARR	ARR				
62283	P LAB 003	ARR	ARR				
62284	P LAB 004	ARR	ARR				
62285	P LAB 005	ARR	ARR				
62286	P LAB 006	ARR	ARR				
62287	P LAB 007	ARR	ARR				
62288	P LAB 008	ARR	ARR				
62289	P LAB 009	ARR	ARR				
62290	P LAB 010	ARR	ARR				
62291	P LAB 011	ARR	ARR				
62292	P LAB 012	ARR	ARR				
62293	P LAB 014	ARR	ARR				
62294	P LAB 015	ARR	ARR				
591	Engr Grad Study Abrd						
61233	PD LEC 013	ARR	ARR				
Nagoya University, Japan							
63047	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)

503	Auto Eng Project					3.00-4.00	ADVISORY	
	D IND +		ARR	ARR				
513	Autobody Structures					3.00	ADVISORY	
63523	PD LEC 881		ARR	ARR			Malen, Chaluvegowda	

Energy Systems Engineering Program (ESENG)

503	Energy Systems Proj					3.00	ADVISORY	
	D IND +		ARR	ARR				
567	Energy Infrastr Sys					3.00	ADVISORY	
63491	P LEC 001 TTH		1130-1PM	151 CHRYS			Lastoskie	
63492	P W LEC 881 TTH		1130-1PM	ARR			Lastoskie	

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	
63478	P RW LEC 001 MW		1230-2PM	151 CHRYS			Bordley, Sathyanarayanan	
63170	P R LEC 881		ARR	ARR			Bordley, Sathyanarayanan	
590	Directed Study&Res					1.00-3.00		
	IND +		ARR	ARR				
599	Spc Topics in ISD					1.00-4.00		
63339	P LEC 002		ARR	ARR			Chesney	
	Software Systems Engineering							
63340	PD LEC 882		ARR	ARR			Chesney	
	Software Systems Engineering							

Robotics and Autonomous Vehicle Engineering (RAV)

503	RAV Capstone Project					3.00		
	IND +		ARR	ARR				

Program In Manufacturing

Manufacturing (MFG)

503	Mfg Project D IND +		ARR	ARR		3.00	ADVISORY	
513	Autobody Structures 63524 PD LEC 881		ARR	ARR		3.00	ADVISORY	
571	Ship Des Proj IND +		ARR	ARR		1.00-16.00	ADVISORY	
590	Directed Stdy&Res IND +		ARR	ARR		1.00-3.00	ADVISORY	
990	Dissertat Pre-Cand I IND +		ARR	ARR		2.00-8.00	ADVISORY	
995	Dissertation-Cand IR IND +		ARR	ARR		8.00	ENFORCED	

Materials Science & Engineering

Materials Science Engineering (MATSCIE)

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

Mech Eng & Applied Mech Dept

Applied Mechanics & Engineering Science (AMES)

995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

Mechanical Engineering (MECHENG)

490	RISE 4					3.00		
	I IND +		ARR	ARR				
491	Independent Study					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
513	Autobody Structures					3.00	ADVISORY	
63520	PD LEC 881		ARR	ARR				Malen, Chaluvegowda
590	Res Sel M E Topics					3.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
695	Master Thesis Res					3.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

Naval Arch & Marine Engr Dept

Naval Architecture And Marine Engineering (NAVARCH)

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).

390	Internship	IND +	ARR	ARR	3.00		
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
61404	PI LAB 001		ARR	ARR			
488	Ind Study AT					1.00-2.00	ADVISORY
	I IND +		ARR	ARR			

Health and Fitness (HF)

403	Internship in HF					0.50-4.00	ADVISORY
63843	PI LAB 101		ARR	ARR			
63844	PI LAB 102		ARR	ARR	Kern		

Kinesiology (KINESLGY)

429	Lab Mtr Cnt Dev					1.00-3.00	ADVISORY
62302	PI LAB 001		ARR	ARR			
62303	PI LAB 002		ARR	ARR	Ulrich		
62514	PI LAB 003		ARR	ARR	Ulrich		
63201	PI LAB 004		ARR	ARR	Meehan		
439	Lab Biomechanic					1.00-3.00	ADVISORY
61674	PD LAB 001		ARR	ARR			
61675	PI LAB 002		ARR	ARR	Gross		
449	Lab Exer Phys					1.00-3.00	ADVISORY
61372	PI LAB 001		ARR	ARR	Borer		
62239	PI LAB 002		ARR	ARR	Mendias		
62975	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
62511	PI LAB 001		ARR	ARR	Fort		
62968	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
61380	PI LAB 001		ARR	ARR	Bodary		
62526	PI LAB 002		ARR	ARR	Bodary		
62527	PI LAB 003		ARR	ARR	Bodary		
62528	PI LAB 004		ARR	ARR	Bodary		
429	Lab Mtr Cnt Dev					1.00-3.00	ADVISORY
62298	PI LAB 001		ARR	ARR			
62299	PI LAB 002		ARR	ARR	Ulrich		
62512	PI LAB 003		ARR	ARR	Ulrich		
63199	PI LAB 004		ARR	ARR	Meehan		
439	Lab Biomechanic					1.00-3.00	ADVISORY
61670	PD LAB 001		ARR	ARR			
61671	PI LAB 002		ARR	ARR	Gross		
449	Lab Exer Phys					1.00-3.00	ADVISORY
61367	PI LAB 001		ARR	ARR	Borer		
62238	PI LAB 002		ARR	ARR	Mendias		
62971	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			

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
290	Field Exp SM I IND +		ARR	ARR		1.00-4.00	ADVISORY	
390	Field Experience I IND +		ARR	ARR		0.50-4.00	ADVISORY	
402	Teach Expernce SM I IND +		ARR	ARR		1.00-2.00	ADVISORY	
403	Internship in SM					0.50-3.00	ADVISORY	
61178	PI LAB 001		ARR	ARR	Donahue, Phelan			
62495	PI LAB 002		ARR	ARR	Donahue, Phelan			
62496	PI LAB 003		ARR	ARR	Donahue, Phelan			
62497	PI LAB 004		ARR	ARR	Donahue, Phelan			
63207	PI LAB 005		ARR	ARR	Donahue, Phelan			
470	Independent Study I IND +		ARR	ARR		1.00-3.00	ADVISORY	

LSA Residential College

College of L S & A Residential College

Core Courses (RCCORE)

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

205	Independent Study					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
209	Study Off-Campus					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
305	Independent Study					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
309	Study Off-Campus					1.00-16.00	ADVISORY	
	IR IND +		ARR	ARR				
405	Independent Study					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
409	Study Off-Campus					1.00-16.00	ADVISORY	
	IR IND +		ARR	ARR				
410	Senior Project					1.00-8.00		
	IR IND +		ARR	ARR				
490	Honors Thesis					1.00-4.00		
	IR IND +		ARR	ARR				

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Law							
Law School							
Law (LAW)							
510	Civil Procedure					5.00	ENFORCED
63643	PDR LEC 001	MWF	1030-12PM	1225 LSSH	Friedman		
510	Civil Procedure					5.00	ENFORCED
	P R LEC 001	TTH	9-1030AM	1225 LSSH			
ABCD, 2, 33, 41, 50							
580	Torts					5.00	ENFORCED
63644	PDR LEC 001	MTWTH	115-245PM	1020 LSSH	Clark		
AC, 2, 33, 50							
63645	PDR LEC 002	MTWTH	315-445PM	1020 LSSH	Clark		
BD, 2, 33, 50							
593	Legal Practice Skills I					2.00	ENFORCED
63650	PDR LEC 001	TTH	1045-12PM	0220 LSSH	Hannon		
A, 1, 33, 49, 50, 91							
63651	PDR LEC 002	TTH	115-230PM	0220 LSSH	Hannon		
B, 1, 33, 49, 50, 91							
63652	PDR LEC 003	TTH	1045-12PM	1025 LSSH	Osbeck		
C, 1, 33, 49, 50, 91							
63653	PDR LEC 004	TTH	115-230PM	1025 LSSH	Osbeck		
D, 1, 33, 49, 50, 91							
598	Legal Pract:Writing & Analysis					1.00	ENFORCED
63646	PDR LEC 001	TTH	1045-12PM	0220 LSSH	Hannon		
A, 1, 33, 49, 50							
63647	PDR LEC 002	TTH	115-230PM	0220 LSSH	Hannon		
B, 1, 33, 49, 50							
63648	PDR LEC 003	TTH	1045-12PM	1025 LSSH	Osbeck		
C, 1, 33, 49, 50							
63649	PDR LEC 004	TTH	115-230PM	1025 LSSH	Osbeck		
D, 1, 33, 49, 50							
794	Senior Judge Seminar II					2.00	ADVISORY, ENFORCED
61515	PDR SMA 001		ARR	ARR	Becker		
24, 25, 34							
799	Senior Judge Seminar					2.00	ENFORCED
61514	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, 91							
992	Research: Special Projects					1.00	ENFORCED
	IR IND +		ARR	ARR			
22, 29							

Literature, Science & the Arts

Department of Afro-American and African Studies

Afroamerican & African Studies (AAS)

117	Inten Elem Swahili							8.00
63660	P REC 001	MTWTH	3-5PM	5521 HH		Mwipopo		
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 ADVISORY
	I IND +		ARR	ARR				
959	Literature Survey							1.00-3.00 ADVISORY
	I IND +		ARR	ARR				
990	Diss-Precand							1.00-8.00 ADVISORY
	I IND +		ARR	ARR				
995	Diss-Cand							8.00 ENFORCED
	R IND +		ARR	ARR				

Anthropology, Biological (ANTHRBIO)

371	Techn in Bio Anthro							1.00-3.00
62539	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 ADVISORY
	I IND +		ARR	ARR				
963	Survey Lit-Topics							1.00-3.00 ADVISORY
	I IND +		ARR	ARR				
990	Diss-Precand							1.00-8.00 ADVISORY
	I IND +		ARR	ARR				
995	Diss-Cand							8.00 ENFORCED
	IR IND +		ARR	ARR				

Anthropology, Cultural (ANTHRCUL)

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

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	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION			INSTRUCTOR		

Biology Department

Biology (BIOLOGY)

200	Undergrad Tutorial I IND +		ARR	ARR			2.00	ADVISORY	
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CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE	CMP	SEC	DAYS	TIME	LOCATION	INSTRUCTOR		

Biophysics Research Division

Biophysics (BIOPHYS)

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

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	
61142	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)

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

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	

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

Museums (MUSEUMS)

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

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

Applied Liberal Arts (ALA)

225	Undergrad Internship					1.00		
63255	PD LEC 001		ARR	ARR		Pariano		

For information, please contact Ben Anderson, LSA Internship Course Coordinator, at lsainternships@umich.edu.

University Courses (UC)

280	Undergrad Research					1.00-4.00	ADVISORY	
60292	PI REC 001		ARR	ARR		Gregerman		

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

LSA II: Chinese Studies

Chinese Studies (CCS)

591	Ind St Chinese St SI IND +		ARR	ARR			1.00-3.00	ADVISORY
799	MA Fin Proj Chin Std I 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
D	IND +				ARR	ARR			

LSA II: Middle Eastern & North African Studies

Middle Eastern And North African Studies (MENAS)

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

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	ADVISORY
	IND +		ARR	ARR				

Department of Linguistics

Linguistics (LING)

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

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

Lloyd Hall Scholars Program

Lloyd Hall Scholars Program (LHSP)

299	Independent Study								
61346	PI REC 001		ARR	ARR				1.00-4.00	150.00

Macromolecular Sci & Engr Ctr

Macromolecular Science (MACROMOL)

790	Fac Actv Res Surv					1.00-3.00	ADVISORY	
60538	P SEM 001		ARR	ARR		Laine		
800	Macromolecular Sem					2.00	ADVISORY	
60539	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

Near Eastern Studies (NEAREAST)

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

Organizational Studies

Organizational Studies (ORGSTUDY)

299	Undergrad Internship D IND +		ARR	ARR		1.00	ADVISORY	
499	Independent Study I IND +		ARR	ARR		1.00-4.00	ADVISORY	

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	

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

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	
61013	SI SEM 001		ARR	ARR			Mahalingam	
426	Sr Hon Res II Nat Sc					2.00-4.00	ADVISORY	
61014	AI SEM 001		ARR	ARR			Shah	
428	Sr Thesis Psych NS					2.00-4.00	ADVISORY	
	D IND +		ARR	ARR				
616	Anal Survey Data II					4.00	ADVISORY	
62835	PD SEM 001		ARR	ARR				
619	Supervised Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
683	Wkshop Samp Techniq					3.00-6.00	ADVISORY	
63385	P SEM 001 MTWTHF	830-1130AM		3207 LSA			Heeringa, Lepkowski	
687	Applied Sampling					3.00	ADVISORY	
61552	P LEC 001 TTH	1230-3PM		G300 PERRY			Wagner	
Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.								
688	Int to Surv Res Tech					6.00	ADVISORY	
63347	P SEM 101		ARR	ARR				
706	Tutorial Reading					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
711	Quest Design & Eval					3.00	ADVISORY	
61554	P SEM 001 TTH	3-530PM		G300 PERRY			Broome	
Please contact the Summer Institute at 764-6595 with questions or to request override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.								
719	Supervised Research					1.00-5.00	ADVISORY	
	IND +		ARR	ARR				
819	Supervised Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
879	Internship Clin Psy					2.00	ADVISORY	
	SI IND +		ARR	ARR				
990	Diss-Precand					8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

Studies In Religion

Religion (RELIGION)

387	Independent Study 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)

601 Int to Surv Res Tech **6.00** **ADVISORY**

63341 P SEM 001 ARR ARR

614 Dsn&Anl Com Samp Srv **3.00** **ADVISORY**

61550 P SEM 001 MW 1-3PM 3207 LSA West

614 Dsn&Anl Com Samp Srv **3.00** **ADVISORY**

P SEM 001 F 1-4PM ARR

Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.

616 Wkshop Samp Techniq **3.00-6.00** **ADVISORY**

63383 P SEM 001 MTWTHF 830-1130AM 3207 LSA Heeringa, Lepkowski

623 Data Collection Meth **3.00** **ADVISORY**

61547 P LEC 001 MW 3-4PM G300 PERRY 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**

61549 P LEC 001 TTH 1230-3PM G300 PERRY Wagner

Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.

630 Quest Design & Eval **3.00** **ADVISORY**

61548 P SEM 001 TTH 3-530PM G300 PERRY Broome

Please contact the Summer Institute at 764-6595 with questions or to request override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.

651 Semi-Struc Interview **1.50**

62833 P SEM 001 MTWTHF 9-1PM 3333 MH Riley

Qual Meth Overview and Semi St

652 Intro Focus Group **1.50** **ADVISORY**

63311 P SEM 001 MTWTHF 9-1PM 3333 MH Lepkowski

Intro to Focus Groups

653 Comb Qual&Quan Data **1.50** **ADVISORY**

62475 P SEM 001 MTWTHF 9-1PM 3333 MH 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.

681 Anal Survey Data II **4.00** **ADVISORY**

62831 PD SEM 001 ARR ARR

688 Bld Test Str Equ Mod **3.00**

62517 PD SEM 001 ARR ARR

988 Adv Sem in Surv Meth **1.00-5.00** **ADVISORY**

63346 P SEM 001 WTHFSASU 9-5PM ARR Raghunathan, Berglund

Mult. Imputation in Practice

Multiple Imputation in Practice. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

63220 P SEM 002 MTWTHF 930-1215PM G300 PERRY Henson

Multi-level Analysis (HLM)

Multi-level Analysis of Survey Data. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

63345 P SEM 003 MTWTHF 1230-230PM 1448 MH Schilling

Item Response Theory (IRT)

Item Response Theory. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

63187 P SEM 006 MTWTHF 9-12PM 2353 MH Schaeffer

Intro to Applied Quest Design

Introduction to Applied Questionnaire Design. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

62476 P SEM 007 ARR ARR

63342 P SEM 008 MWF 530-8PM ARR Peytcheva

Intro Survey Research Tech-6

Intro to Survey Research Techniques. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

62832 P SEM 009 MWF 530-8PM ARR Peytcheva

Intro to Survey Research - A

Intro to Survey Research Techniques A. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
63343	P SEM 010	MWF	530-8PM	ARR	Peytcheva			
Intro to Survey Research - B Intro to Survey Research Techniques B. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.								
Contact isr-summer@umich.edu with questions.								
63344	P SEM 011	MWF	530-8PM	ARR	Peytcheva			
Intro to Survey Research - C Intro to Survey Research Techniques C. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.								
Contact isr-summer@umich.edu with questions.								
63384	P SEM 013	MTWTHF	9-12PM	1436 MH	Couper			
Web Survey Design Web Survey Design. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.								
Contact isr-summer@umich.edu with questions.								
63387	P SEM 019	MTWTHF	1-4PM	1436 MH	Lepkowski, Lee			
Probability and NonProb Sampli Probability and Non Probability Sampling. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.								
Contact isr-summer@umich.edu with questions.								
63388	P SEM 020	MTWTHF	1-4PM	2325 MH	Campanelli			
Multi-Item Scale Development Multi Item Scale Development and Testing. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.								
Contact isr-summer@umich.edu with questions.								
63389	P SEM 021	MTWTHF	1-4PM	4128 LSA	Campanelli			
Question Testing Methods Question Testing Methods. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.								
Contact isr-summer@umich.edu with questions.								
63390	P SEM 023	MTWTHF	9-12PM	1436 MH	Suzer Gurtekin			
Mixed Mode Surveys Mixed Mode Surveys. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.								
Contact isr-summer@umich.edu with questions.								
63391	P SEM 024	MWTHF	9-1PM	3333 MH	Lee			
Sampling Rare Populations Sampling Rare Populations. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.								
Contact isr-summer@umich.edu with questions.								
63392	P SEM 025	F	12-1PM	ARR	Broome, Keusch			
	P SEM 025	F	12-1PM	ARR				
	P SEM 025	MTWTHF	9-12PM	ARR				
	P SEM 025	F	12-1PM	ARR				
Do Better Surveys Real World Doing Better Surveys in the Real World. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.								
Contact isr-summer@umich.edu with questions.								
63393	P SEM 029	MTWTHF	9-12PM	2353 MH	Suzer Gurtekin			
Intro to Survey Research Tech Intro to Survey Research Techniques (1 week). Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.								
Contact isr-summer@umich.edu with questions.								
995	Diss-Cand					8.00	ENFORCED	
	DR IND +		ARR	ARR				

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

Screen Arts and Cultures

Screen Arts and Cultures (SAC)

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

Slavic Languages & Lit Dept

Russian (RUSSIAN)

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

Ukrainian (UKR)

450	Internship-Ukraine						1.00	ADVISORY	
	I IND +		ARR	ARR					

Sociology Department

Sociology (SOC)

394	Undergrad Research I IND +				1.00-4.00	
		ARR	ARR			
395	Independent Study I IND +				1.00-4.00	ADVISORY
		ARR	ARR			
396	UG Internship D IND +				1.00	ADVISORY
		ARR	ARR			
612	Applied Sampling 61553 P LEC 001 TTH			1230-3PM	3.00	ADVISORY
			G300 PERRY			Wagner
Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.						
616	Anal Survey Data II 62836 PD SEM 001				4.00	ADVISORY
		ARR	ARR			
621	Wkshop Samp Techniq 63386 P SEM 001 MTWTHF			830-1130AM	3.00-6.00	ADVISORY
			3207 LSA			Heeringa, Lepkowski
688	Int to Surv Res Tech 63348 P SEM 101				6.00	ADVISORY
		ARR	ARR			
695	Directed Research I IND +				1.00-6.00	ADVISORY
		ARR	ARR			
696	Directed Reading I IND +				1.00-6.00	ADVISORY
		ARR	ARR			
711	Quest Design & Eval 61555 P SEM 001 TTH			3-530PM	3.00	ADVISORY
			G300 PERRY			Broome
Please contact the Summer Institute at 764-6595 with questions or to request override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.						
990	Diss-Precand D IND +				1.00-8.00	ADVISORY
		ARR	ARR			
995	Diss-Cand DR IND +				8.00	ENFORCED
		ARR	ARR			

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

Statistics Department

Statistics (STATS)

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

Women's Studies Department

Womens Studies (WOMENSTD)

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

Medicine

Division of Anatomical Science

Anatomy (ANATOMY)

800	Special Topics					1.00		
60298	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	
990	Diss Research / Prec 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

Cancer Biology Graduate Program

Cancer Biology (CANC BIO)

599	Grad Independ Res							1.00-8.00
	D IND +		ARR		ARR			
995	Cand Diss Res							8.00
	I IND +		ARR		ARR			

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

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
61349	P SEM 001 T		4-6PM	2062 PALM				
605	Mentored Clin Res						1.50-4.00	ADVISORY
61509	P LAB 001		ARR	ARR			Clauw	
606	Clinical Res Sem						1.00-2.00	ADVISORY
61630	P SEM 001		ARR	ARR				
For OJOC Students only.								
62550	P SEM 333 TH		1230-130PM	ARR		Burant, Wiley		
607	Clin Res Symposia						1.00-2.00	ADVISORY
61192	P SEM 001		ARR	ARR				
611	Intro Clin Res Meth						2.00	ADVISORY
61510	P SEM 001 T		4-6PM	ARR				

Department of Learning Health Sciences

Medical Education (MEDEDUC)

650	MHPE Ed Prof Act. 1							
	R IND +		ARR	ARR			6.00	ENFORCED
655	MHPE Ed Prof Act. 2							
	R IND +		ARR	ARR			6.00	ENFORCED
660	MHPE Ed Prof Act. 3							
	R IND +		ARR	ARR			6.00	ENFORCED
665	MHPE Ed Prof Act. 4							
	R IND +		ARR	ARR			6.00	ENFORCED
670	MHPE Ed Prof Act. 5							
	R IND +		ARR	ARR			6.00	ENFORCED
675	MHPE Ed Prof Act. 6							
	R IND +		ARR	ARR			6.00	ENFORCED
680	MHPE Ed Prof Act. 7							
	R IND +		ARR	ARR			6.00	ENFORCED
695	MHPE Capstone							
	R IND +		ARR	ARR			1.00-9.00	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		
60299	S R LEC 001	W	2-5PM	ARR				
60300	P R LAB 002		ARR	ARR				

Microbiology And Immunology

Microbiology (MICRBIOL)

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

Neurology Department

Neurology (NEUROL)

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

Center For Neuroscience

Neuroscience (NEUROSCI)

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

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

Obstetrics And Gynecology Dept
Obstetrics and Gynecology (OBSTGYN)

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

Ophthalmology Department

Ophthalmology (OPHTH)

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

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

Otorhinolaryngology Department

Otorhinolaryngology (OTO)

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

Pathology Department

Pathology (PATH)

499	Clinical Research							2.00-6.00
	I IND +		ARR	ARR				
599	Non-Diss Research							1.00-8.00
	I IND +		ARR	ARR				
699	Ind Ug Research							1.00-9.00
	I IND +		ARR	ARR			ADVISORY	
850	Res Colloq Exp Path							1.00
60346	PI DIS 001		ARR	ARR			ADVISORY	
920	Research in Path							1.00-6.00
	I IND +		ARR	ARR			ADVISORY	
990	Pre-Cand Diss Res							1.00-8.00
	I IND +		ARR	ARR			ADVISORY	
995	Cand Diss Research							8.00
	IR IND +		ARR	ARR			ENFORCED	

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

Pediatrics & Comm Diseases Dep

Pediatrics (PEDIAT)

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

Pharmacology Department

Pharmacology (PHRMACOL)

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		ARR	ARR	1.00-3.00		ADVISORY	
62808	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

Health Sciences (HS)

550	Sci Meth Fundamental				4.00
63358	A LEC 001	TH	1-4PM	ARR	Buu
HS 550 lecture will meet on May 4, June 1, July 6, and August 3 in SNB 1000.					
63359	P LAB 002	TH	4-5PM	ARR	Buu
HS 550 lab will meet on May 4, June 1, July 6, and August 3 in SNB 1000.					

Nursing Second Career (NSC)

345	Inf, Child&Adol Cln				3.00
63405	P CLN 001	TH	7-730PM	ARR	Pruett
NSC 345 will meet from 5/4 through 6/15. There will be no meeting on 6/1. Twelve hours of SIMS will be required in July through sign up.					
346	Inf, Child&Adol Cln				3.00
63406	P CLN 001	TH	7-730PM	ARR	Russell
NSC 346 will meet from 5/4 through 6/15. There will be no meeting on 6/1. Twelve hours of SIMS will be required in July through sign up.					
347	Inf, Child&Adol Cln				3.00
63407	P CLN 001	TH	7-730PM	ARR	Nestro
NSC 347 will meet from 5/4 through 6/15. There will be no meeting on 6/1. Twelve hours of SIMS will be required in July through sign up.					
373	Nursing Therapies II				2.00
63366	PD LEC 001	M	12-4PM	ARR	Harden, Leech
NSC 373 will meet the first week on Tuesday, 5/2 from 8am-12pm for lecture and 1pm-5pm for clinical orientation in SNB 2000. The course will then meet on Mondays from 12pm-4pm in SNB 2000. On May 8, the course will meet in NIB 3151. There will be no class on 5/29. Class meetings will end on 6/19.					
374	Nrsng Therapy Cln II				2.00-3.00
63369	P CLN 001	TW	630-3PM	ARR	Accurso
NSC 374 clinical will meet from 5/2 through 6/13.					
375	Nrsng Therapy Cln II				2.00-3.00
63370	P CLN 001	TW	630-3PM	ARR	Leech
NSC 375 clinical will meet from 5/2 through 6/13.					
376	Nrsng Therapy Cln II				2.00-3.00
63371	P CLN 001	TW	630-3PM	ARR	Wagner
NSC 376 clinical will meet from 5/2 through 6/13.					
400	Care Transitions				2.00
63367	PD LEC 001	M	9-11AM	ARR	Goldberg
NSC 400 will meet in SNB 2000 on all dates except May 8. On May 8, the course will meet in NIB 3151.					
413	Nurs Therapies III				2.00
63368	PD LEC 001	M	12-4PM	2000 SNB	Sharrard
NSC 413 will meet from 6/26 through 8/14. Class will not meet during the week of 7/2 through 7/8.					
414	Nrsng Therapy Cln III				5.00
63372	P CLN 001		ARR	ARR	Riley
NSC 414 will meet from 6/26 through 8/15. This is a precepted clinical course. Students will follow the preceptor's work schedule. Clinical will not meet during the week of 7/2 through 7/8.					
416	Nrsng Therapy Cln III				5.00
63374	P CLN 001		ARR	ARR	Riley
NSC 416 will meet from 6/26 through 8/15. This is a precepted clinical course. Students will follow the preceptor's work schedule. Clinical will not meet during the week of 7/2 through 7/8.					
417	Nrsng Therapy Cln III				5.00
63711	P CLN 001		ARR	ARR	Accurso
NSC 417 will meet from 6/26 through 8/15. This is a precepted clinical course. Students will follow the preceptor's work schedule. Clinical will not meet during the week of 7/2 through 7/8.					
418	Nrsng Therapy Cln III				5.00
63712	P CLN 001		ARR	ARR	Goldberg
NSC 418 will meet from 6/26 through 8/15. This is a precepted clinical course. Students will follow the preceptor's work schedule. Clinical will not meet during the week of 7/2 through 7/8.					
419	Nrsng Therapy Cln III				5.00
63713	P CLN 001		ARR	ARR	Goldberg
NSC 419 will meet from 6/26 through 8/15. This is a precepted clinical course. Students will follow the preceptor's work schedule. Clinical will not meet during the week of 7/2 through 7/8.					
420	Nrsng Therapy Cln III				5.00
63714	P CLN 001		ARR	ARR	Ursuy
NSC 420 will meet from 6/26 through 8/15. This is a precepted clinical course. Students will follow the preceptor's work schedule. Clinical will not meet during the week of 7/2 through 7/8.					
421	Nrsng Therapy Cln III				5.00
63715	P CLN 001		ARR	ARR	Ursuy
NSC 421 will meet from 6/26 through 8/15. This is a precepted clinical course. Students will follow the preceptor's work schedule. Clinical will not meet during the week of 7/2 through 7/8.					
422	Nrsng Therapy Cln III				5.00
63716	P CLN 001		ARR	ARR	Ursuy
NSC 422 will meet from 6/26 through 8/15. This is a precepted clinical course. Students will follow the preceptor's work schedule. Clinical will not meet during the week of 7/2 through 7/8.					
423	Nrsng Therapy Cln III				5.00
63805	P CLN 001		ARR	ARR	Accurso

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

NSC 423 will meet from 6/26 through 8/15. This is a precepted clinical course. Students will follow the preceptor's work schedule. Clinical will not meet during the week of 7/2 through 7/8.

424 Nrsrg Therapy Cln III 5.00
63806 P CLN 001 ARR ARR Accurso

NSC 424 will meet from 6/26 through 8/15. This is a precepted clinical course. Students will follow the preceptor's work schedule. Clinical will not meet during the week of 7/2 through 7/8.

425 Nrsrg Therapy Cln III 5.00
63807 P CLN 001 ARR ARR Accurso

NSC 425 will meet from 6/26 through 8/15. This is a precepted clinical course. Students will follow the preceptor's work schedule. Clinical will not meet during the week of 7/2 through 7/8.

426 Nrsrg Therapy Cln III 5.00
63808 P CLN 001 ARR ARR Riley

NSC 426 will meet from 6/26 through 8/15. This is a precepted clinical course. Students will follow the preceptor's work schedule. Clinical will not meet during the week of 7/2 through 7/8.

427 Nrsrg Therapy Cln III 5.00
63809 P CLN 001 ARR ARR Accurso

NSC 427 will meet from 6/26 through 8/15. This is a precepted clinical course. Students will follow the preceptor's work schedule. Clinical will not meet during the week of 7/2 through 7/8.

Nursing (NURS)

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

544 Wellness for ACPNP 1.00 ENFORCED
63484 P R CLN 001 ARR ARR Duffy
63485 P R CLN 002 ARR ARR Duffy

546 Antepartum Care 6.00 ADVISORY
63357 A LEC 001 W 830-430PM ARR Deibel

N546 will meet in NIB 1184 from May 2 through July 19. The course will meet in NIB 1180 for the remainder of the term.

551 Peds Adv Mgmt I 2.00 ENFORCED
63360 P R LEC 001 TH 9-12PM ARR Nelson, Crowe

N551 will meet on Thursdays from 5/2 through 6/29 from 9am-12pm. N551 will meet in NIB 3152 on all dates except 6/22. The class will meet in NIB 3151 on 6/22.

553 Procd Skills Acute 3.00 ENFORCED
63493 A R LEC 001 F 9-12PM ARR Blush

N553 lecture will meet on the following dates. 5/5, 5/12, 5/19, 5/26, 6/2, 6/9, 7/14, 7/21, and 8/11. Class with meet in SNB 2250 every date except 6/2. Class will meet in SNB 1240/1250 on 6/2.

63499 P R LAB 002 M 8-4PM ARR Blush

The first N553 lab will meet on either 5/15, 5/22, or 6/5. Please see the email communication from Dr. Blush. N553 lab will also meet on 6/26, 7/24, and 8/14.

63504 P R LAB 003 M 8-4PM ARR Crowe, Blush

The first N553 lab will meet on either 5/15, 5/22, or 6/5. Please see the email communication from Dr. Blush. N553 lab will also meet on 6/26, 7/24, and 8/14.

554 ProcdSkills Primary 2.00 ENFORCED
63498 A R LEC 001 F 9-12PM ARR Blush

N554 lecture will meet together with N553 and N555. N554 lecture will meet on 5/5, 5/12, 5/19, 5/26, 6/2, and 6/9. Class with meet in SNB 2250 every date except 6/2. Class will meet in SNB 1240/1250 on 6/2.

63500 P R LAB 002 M 8-4PM ARR Dornbos, Blush, Yono

N554 lab will meet on either 5/15, 5/22, or 6/5. Please see the email communication from Dr. Blush. N554 lab will also meet on 6/26, 7/24, and 8/14.

63571 P R LAB 003 M 8-4PM ARR Todd, Blush

N554 lab will meet on either 5/15, 5/22, or 6/5. Please see the email communication from Dr. Blush. N554 lab will also meet on 6/26, 7/24, and 8/14.

555 ProcdSkills PedPrim 1.00 ENFORCED
63494 A R LEC 001 F 9-12PM ARR Blush

N555 lecture will meet together with N553 and N554 in SNB 2250. N555 lecture will meet on 5/5, 5/12, and 5/19. N555 lab will meet on either 5/15, 5/22, or 6/5. Please see the email communication from Dr. Blush.

63508 P R LAB 002 M 8-4PM ARR Kaminski Jr, Blush

N555 lab will meet on either 5/15, 5/22, or 6/5. Please see the email communication from Dr. Blush. N555 lab will also meet on 6/26, 7/24, and 8/14.

575 AGACNPCNS NusTh II 4.00 ADVISORY, ENFORCED
63362 P R SEM 001 TH 9-12PM 1240 400NIB Lee

577 AGAPN Clin Pract I 3.00 ADVISORY
62554 A SEM 001 F 1-3PM ARR Franklin

N577 will meet in NIB 3151 all weeks except June 2. On June 2, N577 will meet in NIB 1191.

62555 P CLN 002 ARR ARR Franklin
63289 P CLN 003 ARR ARR Mason

589 Adv PNP Clin Pract 2.00-4.00 ENFORCED
63495 P R CLN 001 TH 1-2PM ARR Boucher

N589 clinical group 001 will meet in NIB 1180 on 5/11, 6/15, 7/13, and 8/10.

63511 P R CLN 002 TH 1-2PM ARR Marvicsin

N589 clinical group 002 will meet in NIB 1184 on 5/11, 6/15, 7/13, and 8/10.

63512 P R CLN 003 TH 1-2PM ARR Pardee

N589 clinical group 003 will meet in NIB 2184 on 5/11, 6/15, 7/13, and 8/10.

63513 P R CLN 004 TH 1-2PM ARR Nestro

N589 clinical group 004 will meet in NIB 3152 on 5/11, 6/15, 7/13, and 8/10.

611 AGAPN Clin Prac III 1.00-4.00 ADVISORY, ENFORCED
62551 P R CLN 001 ARR ARR Mason

637 Acute Peds Cln I 4.00 ENFORCED
63039 A R SEM 001 TH 1-4PM ARR Crowe, Nelson

N637 will meet on 5/4, 5/11, 5/18, 5/25, and 6/1 from 1pm-4pm. The course will also meet on Wednesday, 5/3 (time TBD) and Thursday, 6/22 (time TBD). The course will meet in NIB 3151.

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
63040	P R CLN 002		ARR	ARR	Nelson		
63503	P R CLN 003		ARR	ARR	Hecht, Nelson		
666	Prim Care III Adults				6.00	ADVISORY	
63363	A SEM 001 TH		830-1230PM	ARR	Bigelow		
N666 will meet on the following dates in SNB 1000: May 4, May 11, May 18, May 25, June 1, June 8, June 15, June 22, July 6, and August 3.							
63514	P CLN 002		ARR	ARR	Nestro		
63515	P CLN 003		ARR	ARR	Bigelow		
63516	P CLN 004		ARR	ARR	Dahlem		
63517	P CLN 005		ARR	ARR	Curtis		
63518	P CLN 006		ARR	ARR	Fazi		
63519	P CLN 007		ARR	ARR	Ammerman		
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	Stat Adv Pract				3.00		
63258	PD LEC 001 T		9-12PM	ARR	Ploutz-Snyder		
N800 will meet in SNB 1240 on Tuesday, May 2. The course will meet in SNB 1250 on Tuesday, May 30; Wednesday, July 5; and Tuesday, August 1.							
883	Topics Bio-Behavior				3.00	ADVISORY	
	I IND +		ARR	ARR			
910	Translation Implemen				3.00		
62559	P SEM 001 F		9-12PM	ARR	Anderson		
N910 will meet on May 5, June 2, July 7, and August 4 in NIB 3151.							
950	DNP Residency				1.00-6.00	ADVISORY	
62799	PD LAB 203 F		1-4PM	ARR	Tschannen		
N950 will meet on May 5, June 2, July 7, and August 4 in NIB 1184.							
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 60401 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)

570	Research IND +	ARR	ARR	1.00-6.00	ADVISORY
713	Direct Care IPPE 63409 PD LAB 001	ARR	ARR	1.00 Walker	ADVISORY
730	Pharm D Sem 63238 PD SEM 001	ARR	ARR	1.00 Park	ADVISORY
787	Adv Pharm Prac Exp 1 62563 P LAB 001	ARR	ARR	4.00 Walker	ADVISORY
788	Adv Pharm Prac Exp 2 62564 P LAB 001	ARR	ARR	4.00 Walker	ADVISORY
789	Adv Pharm Prac Exp 3 62565 P LAB 001	ARR	ARR	4.00 Walker	ADVISORY
792	Adv Pharm Prac Exp 6 63411 PD LAB 001	ARR	ARR	4.00 Walker	ADVISORY
794	Adv Pharm Prac Exp 8 63593 PD 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	
61566	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			1.00-4.00	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	
61319	PI LEC 333		ARR	ARR				
542	Cst Ut Anl&Clin Res					3.00		
63286	PD LEC 333		ARR	ARR		Saltzman		
This course will meet in room 1655 SPH I								
606	Mgt Acctg H C Admin					3.00	ADVISORY	
62972	PD LEC 777		ARR	ARR		Singh		
615	Intro Pub Hlth Pol					1.00-4.00		
62973	PD LEC 777		ARR	ARR		Wolfson		
654	Oper&Control Syst					3.00	ADVISORY	
62974	PD LEC 777		ARR	ARR		Mendez		
682	Case Stdy Hlt Serv					3.00	ADVISORY	
62797	PD SEM 777		ARR	ARR		Hess		
690	Readings					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
815	Readings					1.00-4.00	ADVISORY	
	IR IND +		ARR	ARR				
833	Research Topics					3.00	ADVISORY	
	R IND +		ARR	ARR				
835	Research Practicum					3.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

Health Behavior & Health Education Department

Health Behavior And Health Education (HBEHED)

625	Research Hlth Behav							
	IR IND +		ARR	ARR	2.00-4.00		ADVISORY	
644	Readings H Beh-Educ							
	IR IND +		ARR	ARR	1.00-6.00		ADVISORY	
900	Research							
	IR IND +		ARR	ARR	2.00-6.00		ADVISORY	
990	Diss-Precand							
	IR IND +		ARR	ARR	1.00-8.00		ADVISORY	
995	Diss-Cand							
	IR IND +		ARR	ARR	8.00		ENFORCED	

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)

490	Independent Study						1.00-3.00	
	IND +		ARR	ARR				
700	Directed Research						1.00-6.00	ADVISORY
	I IND +		ARR	ARR				
750	Special Topics						2.00	ADVISORY
63285	P RW LEC 201	TTH	11-130PM	ARR		Monfreda		
<p>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.</p> <p>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.</p>								
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			

Rackham Graduate School

Chemical Biology (CHEMBIO)

599	Research Rotation					1.00-6.00		
62242	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	1.50	ADVISORY
62104	P REC 001 MTWTH 830-330PM	Lanen	
This course is reserved for Global MBA students only.			
750	Indep Study Project	1.00-3.00	ADVISORY
	I IND +	ARR	
900	Special Research	1.00-6.00	
	I IND +	ARR	
990	Diss-Precand	1.00-8.00	ADVISORY
	I IND +	ARR	
995	Diss-Cand	8.00	ENFORCED
	IR IND +	ARR	

Business Administration (BA)

399	Indep Study Project	1.00-3.00	
	I IND +	ARR	
554	Evening MAP	6.00	ADVISORY
63156	PD REC 451	Svaan	
Interested Evening MBA students should reach out to rossptmba@umich.edu for more information about this course.			
557	MM-SJTU Cable Prof	3.00	
63287	PI REC 001	Wu, Manchanda	
750	Indep Study Project	1.00-3.00	ADVISORY
	I IND +	ARR	

Business Communication (BCOM)

750	Independent Study	1.00-3.00	
	I IND +	ARR	

Business Economics And Public Policy (BE)

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

Business Law (BL)

750	Independent Study	1.00-3.00	
	I IND +	ARR	

Executive Master of Business Administration (EMBA)

606	Entrepren Ventures	1.50	ADVISORY
63149	P REC 001	Thornhill	
This course is reserved exclusively for students in the Executive MBA program.			
63150	P REC 812	Thornhill	
This course is reserved exclusively for students in the Executive MBA program.			
607	Strategic Brand Mgmt	1.50	ADVISORY
63151	P REC 001	Batra	
This course is reserved exclusively for students in the Executive MBA program.			
63152	P REC 812	Batra	
This course is reserved exclusively for students in the Executive MBA program.			
608	Global Finance	1.50	ADVISORY
63153	P REC 001	Kaul	
This class is reserved exclusively for students in the Executive MBA program.			
63154	P REC 812	Kaul	
This class is reserved exclusively for students in the Executive MBA program.			
609	Health Care Strategy	1.50	
63236	PD REC 001	Killaly	
This class is reserved exclusively for students in the Executive MBA program.			
63237	PD REC 812	Killaly	
This class is reserved exclusively for students in the Executive MBA program.			
625	Legal Envirmt of Bus	1.50	ADVISORY
63147	PI REC 001	Muir	
Seats in this class are reserved for students in the EMBA program.			
63148	PI REC 812	Muir	
Seats in this class are reserved for students in the EMBA program.			
627	Corp Fin Strategy	1.50	ADVISORY
61636	P REC 001	Seyhun	
This course is reserved for Executive MBA students only.			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
62947	P REC 812		ARR	ARR	Seyhun		
This course is reserved for Executive MBA students only.							
630	Strat Mkt Planning				3.00	ADVISORY	
62945	P REC 001		ARR	ARR	Kinnear		
This course is reserved for Executive MBA students only.							
62948	P REC 812		ARR	ARR	Manchanda		
This course is reserved for Executive MBA students only.							
632	Lead Orgztl Change				1.50	ADVISORY	
62946	P REC 001		ARR	ARR	Sanchez-Burks		
This course is reserved for Executive MBA students only.							
62949	P REC 812		ARR	ARR	Sanchez-Burks		
This course is reserved for Executive MBA students only.							
651	Positive Leadership				1.50		
63563	P REC 001		ARR	ARR	Cumming		
63564	P REC 812		ARR	ARR	Cumming		
652	Strategic HR Plan				1.50		
63565	P REC 001		ARR	ARR	Cumming		
63566	P REC 812		ARR	ARR	Cumming		
653	Strategic Leaders				1.50		
63567	P REC 001		ARR	ARR	Cumming		
63568	P REC 812		ARR	ARR	Cumming		
Finance (FIN)							
399	Indep Study Project				1.00-3.00	ADVISORY	
	I IND +		ARR	ARR			
591	Financial Mgmt				2.25	ADVISORY	
62944	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	
62105	P REC 001	MTTHF	830-330PM	ARR	Manchanda		
591	Marketing Mngmt				2.25	ADVISORY	
	P REC 001	W	830-330PM	ARR			
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	
62106	P REC 001	MTTHF	830-330PM	ARR	Tichy		
593	Leading People & Org				2.25	ADVISORY	
	P REC 001	W	830-330PM	ARR			
This course is reserved for Global MBA students only.							
594	Benchmarking				1.00	ADVISORY, ENFORCED	
63103	P R REC 001		ARR	ARR	Tichy		
Silicon Valley							
MO 594 is an elective for students in the Global MBA program at the Ross School of Business.							
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			
Strategy (STRATEGY)							
425	ABIS				1.00		
62455	PI REC 001		ARR	ARR	Zikakis		
591	Corporate Strategy				2.25	ADVISORY	
62107	P REC 001		ARR	ARR	Jensen		
This course is reserved for Global MBA students only.							
750	Indep Study Project				1.00-3.00		
	I IND +		ARR	ARR			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
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		ENFORCED	8.00
Technology and Operations (TO)							
593	Operations Mgt 62952 P REC 001	MTTHF	830-330PM	ARR			2.25 Beil
593	Operations Mgt P REC 001	W	830-330PM	ARR			2.25 ADVISORY
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 62208 P REC 001	F	4-610PM	R1210 BUS			2.25 Wright
501	Prin Fin Acc P REC 001	F	7-910PM	R1210 BUS			2.25
	P REC 001	F	4-610PM	R1210 BUS			
	P REC 001	F	7-910PM	R1210 BUS			
	P REC 001	F	4-610PM	R1210 BUS			
Session 1							
This course is reserved for Weekend MBA students only.							
501	Prin Fin Acc 63330 P REC 002		ARR	ARR			2.25 Wright
This course is reserved for Weekend MBA students only.							
502	Appl Microecon 62209 P REC 001	F	4-910PM	R1220 BUS			2.25 Shwayder
502	Appl Microecon P REC 001	SA	9-510PM	R1220 BUS			2.25
This course is reserved for Weekend MBA students only.							
502	Appl Microecon 63331 P REC 002		ARR	ARR			2.25 Shwayder
This course is reserved for Weekend MBA students only.							
503	Appl Bus Stat 62210 P REC 001	F	4-910PM	R1230 BUS			2.25 Lovejoy
503	Appl Bus Stat P REC 001	SA	9-510PM	R1230 BUS			2.25
This course is reserved for Weekend MBA students only.							
503	Appl Bus Stat 63333 P REC 002		ARR	ARR			2.25 Lovejoy
This course is reserved for Weekend MBA students only.							
504	Marketing Mngmt 62211 P REC 001	F	4-910PM	R1240 BUS			2.25 Branch
504	Marketing Mngmt P REC 001	SA	9-510PM	R1240 BUS			2.25
This course is reserved for Weekend MBA students only.							
504	Marketing Mngmt 63334 P REC 002		ARR	ARR			2.25 Branch
This course is reserved for Weekend MBA students only.							
519	Bus Law & Ethics 63241 PD REC 001		ARR	ARR			2.25 Hess
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
63242	PD REC 002		ARR	ARR			Hess
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
525	Comm to Connect 63302 P REC 001		ARR	ARR			0.75 Kotzian
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
63304	P REC 002		ARR	ARR			Galifianakis
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
63305	P REC 003		ARR	ARR			Pawlik
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
63573	P REC 004		ARR	ARR			Morrow
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
527	Comm to Lead 63336 P REC 001		ARR	ARR			0.75 Pawlik
Seats in this course are reserved for Weekend MBA students.							
63337	P REC 002		ARR	ARR			Morrow
Seats in this course are reserved for Weekend MBA students.							
63338	P REC 003		ARR	ARR			Russo
Seats in this course are reserved for Weekend MBA students.							
601	Strat Mktg Plan 62456 P REC 001		ARR	ARR			2.25 Kinnear
This course is reserved for Weekend MBA students only.							
602	Strategies-Growth 62457 P REC 001		ARR	ARR			2.25 Karnani

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

This course is reserved for Weekend MBA students only.

606	Entrepreneurship							2.25
63087	P REC 001		ARR	ARR				Price

WMBA 606 is reserved for WMBA students taking Entrepreneurship themed courses.

607	Strat Mrkting Entrep							2.25
63094	P REC 001		ARR	ARR				Kinnear

608	Venture Capital							2.25
63088	P REC 001		ARR	ARR				Brophy

This course is for WMBA students in the Entrepreneurship theme.

627	Merg, Acq & Corp Dev							2.25	94.00
63167	P REC 001		ARR	ARR				Wu	

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

Social Work

School Of Social Work

Social Work (SW)

415	Ind Studies: SW					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
515	Fndtn Fid 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				
606	MHlth/Mtl DisorAdult					3.00	ENFORCED	
63674	P R LEC 001 M		6-10PM	3816 SSWB	Crane			
611	Soc Chng Theories					3.00	ENFORCED	
63166	P R LEC 001 M		8-12PM	B684 SSWB	Doering-White			
63182	P R LEC 002 M		8-12PM	2752 SSWB	Schuler			
612	Mentl Hlt&Disor Chl					3.00	ENFORCED	
60467	P R LEC 001 T		8-12PM	B770 SSWB	Sherman			
617	Death, Loss & Grief					3.00	ENFORCED	
60468	P R LEC 001 T		6-10PM	3816 SSWB	Mattison			
623	Pract with Families					3.00	ADVISORY, ENFORCED	
60471	P R LEC 001 M		1-5PM	B798 SSWB	Weissman			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
60472	P R LEC 002	T	8-12PM	3752 SSWB	Tolman		
624	Inperprac-Groups				3.00	ADVISORY, ENFORCED	
60473	P R LEC 001	M	1-5PM	3816 SSWB	Ortega		
62108	P R LEC 002	T	1-5PM	B684 SSWB	Alvarez		
625	Child & Youth				3.00	ADVISORY, ENFORCED	
61635	P R LEC 002	M	1-5PM	2752 SSWB	Sanders		
62468	P R LEC 003	T	8-12PM	2752 SSWB	Sanders		
63283	P R LEC 004	T	8-12PM	B684 SSWB	Fischer		
63284	P R LEC 005	T	1-5PM	3752 SSWB	Crane		
628	IP - Adult Indiv				3.00	ADVISORY, ENFORCED	
60475	P R LEC 001	M	1-5PM	B780 SSWB	Chute		
62109	P R LEC 002	T	6-10PM	2752 SSWB	Brydon		
629	Schl SWorker Interv				3.00	ADVISORY	
63018	P R LEC 001	M	6-10PM	3752 SSWB	Espitia		
630	Adv CI SW Pr Int Hlt				3.00	ADVISORY	
63408	PD LEC 001	M	8-12PM	B770 SSWB	Eiler		
Priority is given to Detroit Clinical Scholars. Others will need to submit a Course Enrollment Petition via the SSW web site. Scholars will receive an electronic permission to enroll in either section 001 or 002 prior to registration.							
63479	PD LEC 002	M	8-12PM	B760 SSWB	Price		
Priority is given to Detroit Clinical Scholars. Others will need to submit a Course Enrollment Petition via the SSW web site. Scholars will receive an electronic permission to enroll in either section 001 or 002 prior to registration.							
642	Sch SWorker Pol Serv				3.00	ADVISORY, ENFORCED	
60489	P R LEC 001	T	6-10PM	B780 SSWB	Sherman		
657	Multicult&Multiling				3.00	ADVISORY, ENFORCED	
63158	P R LEC 001	M	1-5PM	1804 SSWB	Copeland		
659	Prac in Afr Amer Com				1.00		
63487	P SEM 001	FSA	9-5PM	2752 SSWB	Robinson		
663	Grant,Contr&Fundr				3.00	ADVISORY, ENFORCED	
60478	P R LEC 001	M	1-5PM	B760 SSWB	Chaney		
664	Mgt Hum Resources				3.00	ADVISORY, ENFORCED	
61512	P R LEC 001	T	8-12PM	3816 SSWB	Savas		
674	Com-Based Pol Advoc				3.00	ADVISORY, ENFORCED	
62950	P R LEC 001	M	1-5PM	B770 SSWB	Glenn		
683	Eval In Social Work				3.00	ADVISORY, ENFORCED	
60481	P R LEC 001	M	1-5PM	3752 SSWB	Savas		
61410	P R LEC 002	M	1-5PM	B684 SSWB	Cushman		
63183	P R LEC 003	T	1-5PM	3816 SSWB	Savas		
63278	P R LEC 004	T	1-5PM	B770 SSWB	Reddock		
686	IHLC Res Practicum				2.00		
63022	PD SEM 001	T	9-11AM	1804 SSWB	Provenzano		
Integrated Health Scholars only enroll in this course. Scholars will receive an electronic permission to enroll prior to registration.							
691	Adv Field Instructn				1.00-12.00	ADVISORY	
	I IND +		ARR	ARR			
696	Practice Child&Yth				3.00	ADVISORY, ENFORCED	
60994	P R LEC 001	M	8-12PM	B798 SSWB	Ribaudo		
61511	P R LEC 003	T	8-12PM	B798 SSWB	Ribaudo		
698	Pract Mental Health				3.00	ADVISORY, ENFORCED	
60996	P R LEC 001	M	8-12PM	3752 SSWB	Glenn		
60997	P R LEC 002	M	8-12PM	3816 SSWB	Martinez-Gilliard		
61634	P R LEC 003	T	8-12PM	B760 SSWB	Stern		
699	SW Prac Health Promo				3.00	ADVISORY, ENFORCED	
60998	P R LEC 001	M	8-12PM	B780 SSWB	Schmall		
713	Adv Topics in Soc Wk				4.00		
63481	PI LEC 001	T	1-5PM	2752 SSWB	Ribaudo		
Observ/Interv Very Young Child Students will need to contact the course instructor for permission to enroll. The instructor will then notify the SSW Registrar so an electronic permission can be entered to allow for the enrollment.							
715	Adven/Exper SW Prac				3.00		
63486	P LEC 001	T	6-10PM	B798 SSWB	Alvarez		
790	Adv Topics in IP				1.00		
61638	P R SEM 001	SA	9-5PM	3752 SSWB	Svensson		
Fam Psychoed-Support Networks							
63155	P R SEM 002	FSA	9-5PM	3752 SSWB	Crane		
SW Practice in Rural Settings							
61637	P R SEM 003	THF	9-5PM	B760 SSWB	Heap		
Bas Skills for Dial Behav Ther							
62216	P R SEM 004	TH	930-330PM	2752 SSWB	Fouk		
	P R SEM 004	SA	10-3PM	2752 SSWB			
Mindfulness-based Cog Therapy							
Saturday class will be held at Turner Senior Resource Center, 2401 Plymouth Rd							
62218	PDR SEM 005	WF	9-5PM	B780 SSWB	Cordova Jr		
Transitional Age Youth							
Priority is given to Detroit Clinical Scholars. Others will need to submit a Course Enrollment Petition. Scholars will receive an electronic permission to enroll in this course prior to registration.							
62558	PDR SEM 006	WF	9-5PM	B780 SSWB	Cordova Jr		
Working with Latino Families							

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
Priority is given to Detroit Clinical Scholars. Others will need to submit a Course Enrollment Petition. Scholars will receive an electronic permission to enroll in this course prior to registration.								
62809	P R SEM 007	W	9-5PM	2752 SSWB	Ribaudo			
Theory & Prac Infant Mntl Hlth								
62956	P R SEM 008	W	9-5PM	2752 SSWB	Lund			
Curr Treatmt Trauma Survivors								
63021	P R SEM 009	FSA	9-5PM	2752 SSWB	Haas			
Bas Skills for Dial Behav Ther								
63024	P R SEM 010	FSA	9-5PM	3816 SSWB	Dubin, Spencer			
Workg w/Indiv w/Dementia & Fam								
63025	PDR SEM 011	SA	9-5PM	B780 SSWB	Momper			
Str En & Ret Ski Wk Hgh Nd Yth								
Priority is given to Detroit Clinical Scholars. Others will need to submit a Course Enrollment Petition. Scholars will receive an electronic permission to enroll in this section or section 016 prior to registration.								
63026	P R SEM 012	WTH	9-5PM	3816 SSWB	Pahwa			
Multicul Sex Ed Counsel Therap								
63027	P R SEM 013	F	9-5PM	2752 SSWB	Crane			
Curr Treatmt Trauma Survivors								
63169	P R SEM 014	TH	2-5PM	3752 SSWB	Sanders			
	P R SEM 014	FSA	930-4PM	ARR				
Animal Assisted Therapy Interv								
63257	P R SEM 015	W	9-1PM	3752 SSWB	Mattison			
Spirit Assmt&Interv in SW Prac								
63501	PDR SEM 016	SA	9-5PM	B760 SSWB	Eiler			
Str En & Ret Ski Wk Hgh Nd Yth								
Priority is given to Detroit Clinical Scholars. Others will need to submit a Course Enrollment Petition. Scholars will receive an electronic permission to enroll in this section or section 011 prior to registration.								
796	Adv Top Micr/Macr SW				1.00			
63248	P R SEM 001	F	9-5PM	3752 SSWB	Chang			
Older Adults Disabilities								
63256	P R SEM 002	FSA	9-5PM	3816 SSWB	Sherman			
Restor Prac in School & Commun								
799	Adv Topics Macro SW				1.00			
61516	P R SEM 001	SA	9-5PM	3816 SSWB	Hiltz			
Budgeting/Financ Mgmt SW Mgrs								
63250	P R SEM 002	TH	9-5PM	B798 SSWB	Lee			
Social Entrepreneurship								
62217	P R SEM 004	SA	9-5PM	3816 SSWB	Doyle			
Exec Ldrship Skls Hum Serv Org								
62557	P R SEM 005	THF	9-5PM	3816 SSWB	Gant			
HIV/AIDS: Evi Bas Prg Pol&Serv								
62953	P R SEM 006	THF	9-5PM	3752 SSWB	Dennis			
Food Justice or Community Prac								
62954	P R SEM 007	FSA	9-5PM	2752 SSWB	Sanders			
Immi Enfor Hum Rights&Soc Just								
63558	P R SEM 008	SA	9-5PM	3752 SSWB	Thompkins-Jones, Ormsby			
Undstdg Divers Soc Just Dialog								
801	Research Internship				1.00-8.00	ADVISORY		
	IND +		ARR	ARR				
802	Research Internship				1.00-8.00	ADVISORY		
	IND +		ARR	ARR				
803	Research Internship				1.00-8.00	ADVISORY		
	IND +		ARR	ARR				
900	Prep Candidacy Eval				1.00-8.00	ADVISORY		
	IND +		ARR	ARR				
971	Directed Reading				1.00-4.00	ADVISORY		
	IND +		ARR	ARR				
972	Directed Reading				1.00-4.00	ADVISORY		
	IND +		ARR	ARR				
973	Directed Reading				1.00-4.00	ADVISORY		
	IND +		ARR	ARR				
974	Directed Reading				1.00-4.00	ADVISORY		
	IND +		ARR	ARR				
975	Directed Research				1.00-4.00	ADVISORY		
	IND +		ARR	ARR				
976	Directed Research				1.00-4.00	ADVISORY		
	IND +		ARR	ARR				
977	Directed Research				1.00-4.00	ADVISORY		
	IND +		ARR	ARR				
978	Directed Research				1.00-4.00	ADVISORY		
	IND +		ARR	ARR				
990	Diss-Precand				1.00-8.00	ADVISORY		
	IND +		ARR	ARR				
995	Diss-Cand				8.00	ENFORCED		
	IR IND +		ARR	ARR				

Stamps School of Art & Design

School Of Art And Design

Art and Design (ARTDES)

320	Exchange Program						1.00-16.00	
61392	P LAB 009		ARR	ARR		Schmidt		
Berlin								
61327	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				