

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 and Regional Planning (URP)

601	Thesis	I IND +	ARR	ARR	3.00-6.00			
602	Prof Project	I IND +	ARR	ARR	3.00-6.00			
612	URP Directed Study	I IND +	ARR	ARR	1.00-4.00			
990	PhD Diss-Precand	IR IND +	ARR	ARR	1.00-8.00		ADVISORY	
995	PhD Diss-Cand	IR IND +	ARR	ARR	8.00		ENFORCED	

Dental Hygiene

Dental Hygiene-Dentistry

Dental Hygiene (DENTHYG)

475	Mentored Prof Exp						3.00-4.00	ADVISORY
62188	P LEC 001		ARR		ARR			

Dental Hygiene Degree Completion E-Learning (HYGDCE)

484	Special Populations						3.00	ADVISORY
62089	P LEC 001		ARR		ARR		Eagle, Cullen	
485	Community I						3.00	ADVISORY
62088	P LEC 001		ARR		ARR		Cullen	
491	Capstone II/ePortfol						6.00	
62180	P LEC 001		ARR		ARR		Pitts, 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		ARR	ARR		1.00-3.00		
	IND +							
601	Dent Pharmacology II					1.00-3.00	ENFORCED	
62435	P R LEC 001 M		1-3PM	G322 DENT	Canman			
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	
62446	P R LEC 001 TTH		1-2PM	G322 DENT	Richards, Stefanac			
610	Appl Biomaterials II					1.00	ENFORCED	
62438	P R LEC 001 W		2-3PM	G322 DENT	Kuroda, Kohn, Ma, Liu			
620A	Oral Med/Radiology					0.00	ENFORCED	
62455	P R LAB 001		ARR	ARR	Benavides, Fitzgerald			
620C	Restorative					0.00	ENFORCED	
62456	P R LAB 001		ARR	ARR	Garcia			
625	varies by topic					0.00-5.00	ENFORCED	
63324	P R LEC 002		ARR	ARR	de Peralta, Hamerink			
	Supplemental Prof. Learning							
63596	P R LEC 004 T		10-12PM	B312A DENT	Inglehart			
	Survey Design							
63335	P R LEC 006		ARR	ARR	Hamerink, Hamerink			
	On Campus Mini Rotations							
63325	P R LEC 008		ARR	ARR	Hamerink, Hamerink			
	Off Campus Mini Rotations							
63326	P R LEC 012		ARR	ARR	Sweier			
	Leadership in Dentistry							
63327	P R LEC 014 TH		1-1AM	ARR	Sweier, Mac Eachern, Pinsky, Shannon			
	Constructing Effective Lit Rev							
63328	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	
62439	P R SEM 001		ARR	ARR				
625B	Pathways - Research					0.00-5.00	ENFORCED	
62447	P R SEM 001		ARR	ARR	Chiego Jr			
625C	Pathways - Leadership					0.00-3.00		
62440	P SEM 001		ARR	ARR				
625I	D2 Pathways Immersion					0.00-2.00	ENFORCED	
63453	P R PSI 001		ARR	ARR	de Peralta, Chiego Jr			
629	Clinical Foundations III					0.00-10.00	ENFORCED	
62457	P R LEC 001		ARR	ARR	Snyder			
635	Behav Sci Practicum					0.50	ENFORCED	
62433	P R LEC 001 W		8-9AM	G322 DENT	Inglehart, Richards			
638	Cardiovascular Syst					3.00-3.50	ENFORCED	
62436	P R LEC 001 MW		3-5PM	G005 DENT	Brzezinski, Tindle			
638	Cardiovascular Syst					3.00-3.50	ENFORCED	
	P R LEC 001 F		10-12PM	G005 DENT				
	P R LEC 001 F		10-12PM	G005 DENT				
	P R LEC 001 F		10-12PM	G390 DENT				
639	Respiratory System					2.00-2.50	ENFORCED	
62437	P R LEC 001 W		3-5PM	G005 DENT	Cornwall, Marti			
639	Respiratory System					2.00-2.50	ENFORCED	
	P R LEC 001 TH		10-12PM	G005 DENT				
	P R LEC 001 M		3-5PM	G005 DENT				
	P R LEC 001 M		1-3PM	G322 DENT				
647	ITDP: Oral Path/Med					1.00-5.00		
61572	P SEM 001		ARR	ARR	Edwards			
648	ITDP: Oral Surgery					1.00-5.00		
61573	P SEM 001		ARR	ARR	Hita			
703	Special Care Dentistry-HD					1.00-2.00	ENFORCED	
62920	P R LEC 001 TH		1-2PM	G378 DENT	Munz			
706	Oral Health Education					0.50	ENFORCED	
63128	P R SMA 001		ARR	ARR				
720	Comprehensive Care Clinic					0.00-10.00	ENFORCED	75.00
62101	P R LAB 001 MTWTHF		9-12PM	ARR	Heys			
720	Comprehensive Care Clinic					0.00-10.00	ENFORCED	75.00
	P R LAB 001 MTWTHF		1-5PM	ARR				
720	Comprehensive Care Clinic					0.00-10.00	ENFORCED	75.00
62172	P R LAB 002		ARR	ARR	Heys			
720A	Periodontics					0.00-10.00	ENFORCED	
62102	P R LAB 001		ARR	ARR	Wang			
62173	P R LAB 002		ARR	ARR	Heys			
720B	Operative					0.00-10.00	ENFORCED	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
62103	P R LAB 001		ARR	ARR	Heys		
62174	P R LAB 002		ARR	ARR	Heys		
720C	Prosthodontics				0.00-10.00	ENFORCED	
62175	P R LAB 002		ARR	ARR	Heys		
725	varies by topic				0.00-5.00	ENFORCED	
63588	P R LEC 002		ARR	ARR	Hamerink, Hamerink		
Complete Denture Lab							
63595	P R LEC 004		ARR	ARR	Hamerink, Hamerink		
Dental Ceramics Lab							
63602	P R LEC 006		ARR	ARR	Hamerink, Hamerink		
Implant Planning and Fab Lab							
63605	P R LEC 012		ARR	ARR	Hamerink		
D3 Special Projects in CBCE							
63606	P R LEC 014		ARR	ARR	Chiego Jr		
Dental Pulp and Pulp Responses							
63607	P R LEC 016		ARR	ARR	Marti, Aronovich, LaBanc, Skouteris		
Intermaxillary Fixation Appl							
63608	P R LEC 018 T		8-10AM	B312B DENT	Gerstner		
	P R LEC 018 T		8-10AM	B312B DENT			
	P R LEC 018 T		8-10AM	B312B DENT			
TMD, Sleep Bruxism and Occ							
725A	Pathways-HCD				2.00	ENFORCED	
62532	P R SEM 001		ARR	ARR	de Peralta, Hamerink		
725B	Pathways-Research				2.00	ENFORCED	
62533	P R SEM 001		ARR	ARR	Chiego Jr		
725C	Pathways-Leadership				2.00	ENFORCED	
62534	P R SEM 001		ARR	ARR	Sweier, Pinsky		
725I	Immersion Pathway				0.00-2.00	ENFORCED	
63589	P R LEC 001		ARR	ARR			
729	Clinical Foundations III: ITDP				1.00-2.50	ENFORCED	425.00
62922	P R LAB 001 TW		9-12PM	G340 DENT	Kane, Saglik		
730	Head & Neck Anat				1.00	ENFORCED	
62985	P R LEC 001 TH		8-9AM	G005 DENT	Brzezinski		
737	PRECLINICAL ENDODONTICS				1.50-3.50	ENFORCED	400.00
62434	P R LAB 001 W		2-5PM	G360 DENT	Bauer, McDonald		
737	PRECLINICAL ENDODONTICS				1.50-3.50	ENFORCED	400.00
	P R LAB 001 W		2-5PM	G340 DENT			
	P R LAB 001 F		9-12PM	G360 DENT			
	P R LAB 001 F		9-12PM	G340 DENT			
737A	Preclinical Endodontics lecture				1.00-3.00	ENFORCED	
63004	P R LEC 001 W		1-2PM	G390 DENT	Bauer, 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	
61481	P R LAB 001		ARR	ARR			
743B	Clinical Rotation: Pediatric				2.00		
62167	P LAB 001		ARR	ARR			
747	Pediatric Dentistry				1.00-5.00		
61186	P LEC 001 TW		8-9AM	G378 DENT	Salzmann		
749	Adv Concepts in Clinical Perio				1.00	ENFORCED	
62984	P R CLL 001 MT		8-10AM	G550 DENT			
749	Adv Concepts in Clinical Perio				1.00	ENFORCED	
	P R CLL 001 MT		1-3PM	G550 DENT			
	P R CLL 001 M		8-5PM	G340 DENT			
	P R CLL 001 T		12-5PM	G340 DENT			
	P R CLL 001 T		9-12PM	G360 DENT			
	P R CLL 001 TH		9-12PM	G360 DENT			
	P R CLL 001 TH		9-12PM	G360 DENT			
751	Oral Surgery elective I				1.00-2.00	ENFORCED	
63261	P R CLN 001		ARR	ARR	Sung, Ward, Bonine		
800	Advanced Periodon				1.00	ENFORCED	
62857	P R CAS 001		ARR	ARR	McCauley		
825A	Pathways-HCD				0.00-2.00	ENFORCED	
62927	P R SEM 001		ARR	ARR	de Peralta		
825B	Pathways-Research				0.00-2.00	ENFORCED	
62928	P R SEM 001		ARR	ARR	Chiego Jr		
825C	Pathways-Leadership				0.00-2.00	ENFORCED	
62929	P R SEM 001		ARR	ARR	Sweier		
840	Oral Surgery				1.00		
61477	P LAB 001		ARR	ARR	LaBanc		
841	Hospital Dentistry D4 Elective				2.00	ENFORCED	
63465	P R CLN 001		ARR	ARR	Munz, Chang		
851	Oral Surgery Elective II				1.00-2.00	ENFORCED	
63260	P R CLN 001		ARR	ARR	LaBanc		
855	Professionalism & Practice				0.00	ENFORCED	
62859	P R SEM 001 M		1-2PM	G378 DENT	Fitzgerald		
857	CBCCE				4.00	ENFORCED	
62528	P R FLD 001		ARR	ARR	Hamerink, Fitzgerald		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
998 61628	Curr Practical Prjct P SEM 001		ARR	ARR	1.00 Woolfolk		
Dental Education (DENTED)							
632 62982	Leadership&Admin P R LEC 001		ARR	ARR	3.00 Kiser	ENFORCED	
Dental Hygiene (DHYGRACK)							
680 62926	Hlth Promo Dis Prev PDR LEC 001		ARR	ARR	1.00-3.00 Kerschbaum	ENFORCED	
682 60041	Sem Dentl Hyg P SEM 001		ARR	ARR	2.00		
689 62916	Educ Cpts & Strat PD LEC 001		ARR	ARR	1.00-3.00 Korte, Halaris		
Endodontics (ENDODONT)							
652 60042	Clin Endodontics P LAB 001		ARR	ARR	1.00-4.00 McDonald		
653 63189	Sem-Endodontics P SEM 101 TH		1-4PM	B312B DENT	1.00-2.00 McDonald		
654 63130	Biol Basis for Endo P SEM 001 TH		1-4PM	G580 DENT	1.00-2.00 McDonald		
655	Endo Research IND +		ARR	ARR	1.00-3.00		
659 60043	Current Lit Review P SEM 001 M		8-10AM	G311 DENT	1.00-4.00 McDonald		
660 60044	Case Pres & Treat P SEM 001 F		1-3PM	G580 DENT	1.00-4.00 McDonald		
Oral Biology (ORALBIOL)							
678 60045	Stat Meth Oral Biol P SEM 001		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	ENFORCED	
Oral Diagnosis (ORALDIAG)							
660	Thesis Investigatn I IND +		ARR	ARR	1.00-2.00		
661 60049	Clinical Oral Diag P LAB 001		ARR	ARR	1.00-6.00		
665 60050	Rad-Hyg-Radiography P SEM 001		ARR	ARR	1.00		
Oral Health Sciences (ORALHEAL)							
812	Sci Lab Rotations I IND +		ARR	ARR	3.00		
851	Special Topics Sem I IND +		ARR	ARR	1.00-3.00	ADVISORY	
990	Dissertatn-Precand I IND +		ARR	ARR	1.00-8.00	ADVISORY	
995	Dissertation-Cand IR IND +		ARR	ARR	8.00	ENFORCED	
Oral Pathology (ORALPATH)							
632 62786	Microscopic OralPath P LAB 001		ARR	ARR	1.00-4.00 Danciu		
633 62942	Microscopic OralPath P SEM 001		ARR	ARR	1.00-4.00 Danciu		
696	Thesis Investigatn I IND +		ARR	ARR	1.00-3.00		
733 63068	Microscopic OralPath P SEM 001		ARR	ARR	1.00-4.00 Danciu		
Orthodontics (ORTHO)							
760 60055	Clinical Orthodon P LAB 001		ARR	ARR	1.00-5.00 Kim-Berman		
761 61394	Ortho Techniques P SEM 001 M		8-12PM	1528 DENT	1.00-3.00 McClatchey		
762 63212	Sem in Orthodontics P SEM 001		ARR	ARR	1.00-2.00 Behnan		
765 63215	Review Curr Lit P SEM 001		ARR	ARR	1.00 Johnston Jr		
766	Research-Thesis D IND +		ARR	ARR	1.00-4.00		
769 63214	Ortho Biomechanics P SEM 001 F		10-12PM	B312A DENT	1.00 Ruellas		
771	Adolescent Psych				1.00		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
62197	P SEM 001	T	8-10AM	1528 DENT	Inglehart		
772	Intro Cephalometric				1.00		
62198	P SEM 001		ARR	ARR			
779	Ortho Pract Mgmt				1.00-2.00		
63188	P SEM 001	M	10-12PM	G311 DENT	Roberts		
781	Treatment in Prog				1.00		
63213	PD LEC 001	TH	8-9AM	ARR	Kim-Berman		
783	3D Imaging				1.00		
62787	P LEC 003		ARR	ARR			
Pediatric Dentistry (PEDDENT)							
591	Clinical Ped Dent				1.00-5.00		
60056	P LAB 001		ARR	ARR	Boynton		
594	Investigatn-Thesis				1.00-3.00		
	IND +		ARR	ARR			
Periodontics (PERIODON)							
780	Periodontic Clinic				1.00-6.00		
60058	P LAB 001		ARR	ARR	Wang		
781	Sem in Periodontics				3.00		
63621	P SEM 201		ARR	ARR	Wang		
782	Sem in Periodontics				1.00		
63205	P SEM 001		ARR	ARR	Wang, Eber		
787	Intro Cons I.V. Sed				1.00		
63312	P LEC 001		ARR	ARR			
788	Patient Mgt Perio				1.00		
63206	P LEC 001	M	8-9AM	G580 DENT	Wang		
789	Patient&Prac Mgt				1.00		
63207	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		
63208	P SEM 001	W	10-11AM	B312B DENT	Wang		
794	Implants				1.00		
63209	P SEM 001	W	11-12PM	B312B DENT	Wang		
795	Multisp Implnt Ther				1.00		
63210	P SEM 001	W	1-2PM	G311 DENT	Chan, Wang		
Prosthodontics (PROSTHOD)							
643	Clin Prosthodontics				1.00-6.00		
60882	P LAB 001		ARR	ARR	Razzoog		
739	Clin Crown&Bridge				1.00-2.00		
63211	P SEM 001	TH	8-10AM	B312B DENT	Beard		
741	Articulator				1.00		
62799	P SEM 003		ARR	ARR	Razzoog		
876	Adv Clin Crown&Brid				1.00-2.00	ADVISORY	
63308	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		
63292	P LEC 001		ARR	ARR	Neiva, Fasbinder		
590	Adv Clin Cariology				1.00		
63310	P LEC 001		ARR	ARR	Neiva, Gonzalez		
595	Hi Strng Digit Rest				1.00		
63527	P LEC 001		ARR	ARR	Neiva, Fasbinder		
741	Data Management				1.00-2.00	ADVISORY	
62203	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	
61319 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

Climate and Meteorology (CLIMATE)

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

Space Science and Engineering (SPACE)

590	Space Systems Proj						1.00-4.00	ADVISORY
63220	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							
63397	PD LEC 881		ARR	ARR			3.00	
	Energy Generation & Storage						Linic	
698	Directed Study							
	I IND +		ARR	ARR			1.00-16.00	
990	Diss-Precand							
	IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand							
	R IND +		ARR	ARR			8.00	ENFORCED

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
63398	P LEC 001 TTH		1130-1PM	151 CHRY5		Lastoskie		
63399	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	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION		INSTRUCTOR		

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					
60880	P DIS 001	ARR	ARR			
355	Multidis Eng Pro 2					
62245	P LAB 003	ARR	ARR			
62246	P LAB 004	ARR	ARR			
62247	P LAB 005	ARR	ARR			
62248	P LAB 006	ARR	ARR			
62249	P LAB 007	ARR	ARR			
62250	P LAB 008	ARR	ARR			
62251	P LAB 009	ARR	ARR			
62252	P LAB 010	ARR	ARR			
62253	P LAB 011	ARR	ARR			
62254	P LAB 012	ARR	ARR			
62255	P LAB 014	ARR	ARR			
62256	P LAB 033	ARR	ARR			
62505	P LAB 114	ARR	ARR			
400	Co-Op Educ Engr					
60097	PD DIS 001	ARR	ARR			65.00
455	Multidis Eng Pro 3					
62257	P LAB 002	ARR	ARR			
62258	P LAB 003	ARR	ARR			
62259	P LAB 004	ARR	ARR			
62260	P LAB 005	ARR	ARR			
62261	P LAB 006	ARR	ARR			
62262	P LAB 007	ARR	ARR			
62263	P LAB 008	ARR	ARR			
62264	P LAB 009	ARR	ARR			
62265	P LAB 010	ARR	ARR			
62266	P LAB 011	ARR	ARR			
62267	P LAB 012	ARR	ARR			
62268	P LAB 014	ARR	ARR			
62269	P LAB 015	ARR	ARR			
591	Engr Grad Study Abrd					
61226	PD LEC 013	ARR	ARR			
Nagoya University, Japan						
63008	P LEC 020	ARR	ARR			
600	Eng Practicum Proj					
	IND +	ARR	ARR			

Industrial-Operations Engr Dep

Industrial And Operations Engineering (IOE)

490	UG Directed Study							
	IND +		ARR	ARR	2.00-4.00		ADVISORY	
590	Masters Direct Study							
	I IND +		ARR	ARR	2.00-4.00		ADVISORY	
801	First Yr Doc Dir Res							
	I IND +		ARR	ARR	1.00-3.00		ADVISORY	
990	Diss Pre-Candidate							
	I IND +		ARR	ARR	2.00-8.00		ADVISORY	
995	Dissertation Cand							
	R IND +		ARR	ARR	8.00		ENFORCED	

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	
63423	PD LEC 881		ARR	ARR			Malen, Chaluvegowda	

Energy Systems Engineering Program (ESENG)

503	Energy Systems Proj					3.00	ADVISORY	
	D IND +		ARR	ARR				
505	Energy Gen & Storage					3.00	ADVISORY	
63686	PD LEC 881		ARR	ARR			Linic	
567	Energy Infrastr Sys					3.00	ADVISORY	
63400	P LEC 001 TTH		1130-1PM	151 CHRYS			Lastoskie	
63401	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	
63389	P RW LEC 001 MW		1230-2PM	ARR			Bordley, Sathyanarayanan	
63127	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		
63275	P LEC 002		ARR	ARR			Chesney	
	Software Systems Engineering							
63276	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 63424 PD LEC 881		ARR	ARR		3.00	ADVISORY	
571	Ship Des Proj IND +		ARR	ARR		1.00-16.00	ADVISORY	Malen, Chaluvegowda
590	Directed Std&Res IND +		ARR	ARR		1.00-3.00	ADVISORY	
990	Dissertat Pre-Cand I IND +		ARR	ARR		2.00-8.00	ADVISORY	
995	Dissertation-Cand IR IND +		ARR	ARR		8.00	ENFORCED	

Materials Science & Engineering

Materials Science Engineering (MATSCIE)

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

Mech Eng & Applied Mech Dept

Applied Mechanics & Engineering Science (AMES)

995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

Mechanical Engineering (MECHENG)

490	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	
63422	PD LEC 881		ARR	ARR				Malen, Chaluvegowda
571	Energy Gen & Storage					3.00	ADVISORY	
63685	PD LEC 881		ARR	ARR				Linic
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	
61391	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	
63548	PI LAB 101		ARR	ARR				
63549	PI LAB 102		ARR	ARR	Kern			

Kinesiology (KINESLGY)

429	Lab Mtr Cnt Dev					1.00-3.00	ADVISORY	
62277	PI LAB 001		ARR	ARR				
62278	PI LAB 002		ARR	ARR	Ulrich			
62487	PI LAB 003		ARR	ARR	Ulrich			
63157	PI LAB 004		ARR	ARR	Meehan			
439	Lab Biomechanic					1.00-3.00	ADVISORY	
61651	PD LAB 001		ARR	ARR				
61652	PI LAB 002		ARR	ARR	Gross			
449	Lab Exer Phys					1.00-3.00	ADVISORY	
61359	PI LAB 001		ARR	ARR	Borer			
62214	PI LAB 002		ARR	ARR	Mendias			
62940	PI LAB 003		ARR	ARR	Hasson			
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	
62484	PI LAB 001		ARR	ARR	Fort			
62933	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	
61367	PI LAB 001		ARR	ARR	Bodary			
62498	PI LAB 002		ARR	ARR	Bodary			
62499	PI LAB 003		ARR	ARR	Bodary			
62500	PI LAB 004		ARR	ARR	Bodary			
429	Lab Mtr Cnt Dev					1.00-3.00	ADVISORY	
62273	PI LAB 001		ARR	ARR				
62274	PI LAB 002		ARR	ARR	Ulrich			
62485	PI LAB 003		ARR	ARR	Ulrich			
63155	PI LAB 004		ARR	ARR	Meehan			
439	Lab Biomechanic					1.00-3.00	ADVISORY	
61647	PD LAB 001		ARR	ARR				
61648	PI LAB 002		ARR	ARR	Gross			
449	Lab Exer Phys					1.00-3.00	ADVISORY	
61354	PI LAB 001		ARR	ARR	Borer			
62213	PI LAB 002		ARR	ARR	Mendias			
62936	PI LAB 003		ARR	ARR	Hasson			
464	Clin Rot IONM I					3.00	ENFORCED	
	IR IND +		ARR	ARR				
488	Independent Study					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				

Physical Education (PHYSED)

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

Sport Management (SM)

280	Research Opport					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
290	Field Exp SM					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
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	
61174	PI LAB 001		ARR	ARR	Donahue, Phelan			
62468	PI LAB 002		ARR	ARR	Donahue, Phelan			
62469	PI LAB 003		ARR	ARR	Donahue, Phelan			
62470	PI LAB 004		ARR	ARR	Donahue, Phelan			
63162	PI LAB 005		ARR	ARR	Donahue, Phelan			
470	Independent Study I IND +		ARR	ARR		1.00-3.00	ADVISORY	
519	Spt Mgmt in Depth I IND +		ARR	ARR		2.00	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				

Law

Law School

Law (LAW)

900	Research					1.00	ENFORCED	
	IR IND +		ARR	ARR				
22, 29, 45								
942	Law Practicum Research					1.00	ENFORCED	
	DR IND +		ARR	ARR				
30, 31, 45								
980	Advanced Clinical Law					1.00	ADVISORY, ENFORCED	
	DR IND +		ARR	ARR				
2, 22, 32, 36, 45, 91								
992	Research: Special Projects					1.00	ENFORCED	
	IR IND +		ARR	ARR				
22, 29, 45								

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

117	Inten Elem Swahili							8.00
63491	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)

358	DS Topics					3.00		
63583	P LEC 001	TWTH	2-4PM	ARR		Das		
	Love, Sex, & Desire in Digit Age							
383	Hon Read & Thesis					3.00	ADVISORY	
	IR IND +			ARR	ARR			
388	Field Study					1.00-4.00	ADVISORY	
	I IND +			ARR	ARR			
389	Reading Amer Cult					1.00-4.00		
	I IND +			ARR	ARR			
489	Senior Essay					3.00	ADVISORY	
	I IND +			ARR	ARR			
493	Honors Read&Thesis					1.00-3.00	ADVISORY	
	IR IND +			ARR	ARR			
899	Special Research					1.00-6.00	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			

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	
62511	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

Asian Languages And Cultures

Asian Studies (ASIAN)

995	Diss-Cand DR IND +			ARR	ARR		8.00	ENFORCED	
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Chinese (CHIN)

701	Masters Essay I IND +			ARR	ARR		1.00-3.00	ADVISORY	
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Japanese (JAPANESE)

601	Masters Essay I IND +			ARR	ARR		1.00-3.00	ADVISORY	
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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	
61138	PI SEM 100 W		4-5PM	ARR				
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							
	I IND +		ARR	ARR		1.00-3.00	ADVISORY	
900	Prelim Exam Prep							
	I IND +		ARR	ARR		1.00-6.00	ADVISORY	
990	Diss-Precand							
	I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand							
	IR IND +		ARR	ARR		8.00	ENFORCED	

Comparative Literature Program

Comparative Literature (COMPLIT)

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

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

Program Study of Complex Systems

Complex Systems (CMPLXSYS)

599	Ind Study Cmplx Sys						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					

Germanic Languages & Lit Dept

Dutch (DUTCH)

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

German (GERMAN)

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

History Department

History (HISTORY)

395	Reading Course						1.00-4.00	ADVISORY
	IR IND +		ARR	ARR				
700	Independent Res Sem						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
802	Reading Course						1.00-3.00	ADVISORY
	IR IND +		ARR	ARR				
900	Prep for Prelims						1.00-6.00	
	IR IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

History Of Art Department

History of Art (HISTART)

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

Museums (MUSEUMS)

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

Honors Program

College Honors (HONORS)

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

Judaic Studies Program

Judaic Studies (JUDAIC)

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

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

LS&A First Year Seminars

Applied Liberal Arts (ALA)

225	Undergrad Internship					1.00		
63200	PD LEC 001		ARR	ARR		Barron		
63667	PD SEM 099		ARR	ARR				

University Courses (UC)

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

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	

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

LSA II: Middle Eastern & North African Studies

Middle Eastern And North African Studies (MENAS)

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

LSA II: Russian, East European & Eurasian Studies

Russian, East European and Eurasian Studies (REEES)

801	Directed Reading						1.00-3.00	ADVISORY	
I	IND +		ARR	ARR					

Department of Linguistics

Linguistics (LING)

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

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

Lloyd Hall Scholars Program

Lloyd Hall Scholars Program (LHSP)

299	Independent Study						1.00-4.00		150.00
61333	PI REC 001		ARR	ARR					

Macromolecular Sci & Engr Ctr

Macromolecular Science (MACROMOL)

790	Fac Actv Res Surv							
60536	P SEM 001		ARR	ARR			1.00-3.00	ADVISORY
						Laine		
800	Macromolecular Sem						2.00	ADVISORY
60537	P SEM 001		ARR	ARR		Laine		
890	Intro Res Technique						1.00-8.00	ADVISORY
	I IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	I IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	SIR IND +		ARR	ARR				

Mathematics Department

Mathematics (MATH)

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

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							1.00-4.00
	IND +		ARR	ARR				
699	Dir Grad Readings							1.00-3.00 ADVISORY
	IND +		ARR	ARR				
990	Diss Pre-Cand							1.00-8.00 ADVISORY
	IND +		ARR	ARR				
995	Dissertation Res							8.00 ENFORCED
	IR IND +		ARR	ARR				

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

Philosophy Department

Philosophy (PHIL)

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	
61009	SI SEM 001		ARR	ARR			Mahalingam	
426	Sr Hon Res II Nat Sc					2.00-4.00	ADVISORY	
61010	SI SEM 001		ARR	ARR			Shah	
428	Sr Thesis Res I					2.00-4.00	ADVISORY	
	D IND +		ARR	ARR				
616	Anal Survey Data II					4.00	ADVISORY	
62800	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	
63315	P SEM 001 MTWTHF	830-1130AM		3207 LSA			Heeringa, Lepkowski	
687	Applied Sampling					3.00	ADVISORY	
61529	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	
63283	P SEM 101		ARR	ARR				
706	Tutorial Reading					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
711	Quest Design & Eval					3.00	ADVISORY	
61531	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**

63277 P SEM 001 ARR ARR

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

61527 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**

63313 P SEM 001 MTWTHF 830-1130AM 3207 LSA Heeringa, Lepkowski

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

61524 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**

61526 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**

61525 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**

62798 P SEM 001 MTWTHF 9-1PM 3333 MH Riley

Qual Meth Overview and Semi St

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

63249 P SEM 001 MTWTHF 9-1PM 3333 MH Lepkowski

Intro to Focus Groups

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

62448 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**

62796 PD SEM 001 ARR ARR

688 Bld Test Str Equ Mod **3.00**

62489 PD SEM 001 ARR ARR

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

63282 P SEM 001 ARR ARR

63175 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.

63281 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.

63144 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.

62449 P SEM 007 ARR ARR

63278 P SEM 008 ARR ARR

62797 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.

63279 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.

63280 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.

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
Contact isr-summer@umich.edu with questions.								
63314	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.								
63317	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.								
63318	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.								
63319	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.								
63320	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.								
63321	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.								
63322	P SEM 025		ARR	ARR				
63323	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					1.00-4.00		150.00
	I IND +		ARR	ARR				
700	Directed Research					3.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

Slavic Languages & Lit Dept

Russian (RUSSIAN)

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

Ukrainian (UKR)

450	Internship-Ukraine						1.00	ADVISORY	
	I IND +		ARR	ARR					

Sociology Department

Sociology (SOC)

394	Undergrad Research I IND +				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 61530 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 62801 PD SEM 001				4.00	ADVISORY
		ARR	ARR			
621	Wkshop Samp Techniq 63316 P SEM 001 MTWTHF			830-1130AM	3.00-6.00	ADVISORY
			3207 LSA			Heeringa, Lepkowski
688	Int to Surv Res Tech 63284 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 61532 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					1.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

Women's Studies 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)

212	Descriptive Biochem					4.00	ADVISORY	
63671	P LEC 001	MW	10-12PM	ARR		Ninfa		
212	Descriptive Biochem					4.00	ADVISORY	
	P LEC 001	T	10-11AM	ARR				
398	UG Research BIOLCHEM					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
499	Biochem Res for Ug					1.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
FOR UNDERGRADUATES								
600	Intro Bio Research					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
800	Biochem Res-Med Stu					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

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

Cellular and Molecular Biology

Cellular And Molecular Biology (CMBIOL)

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

Dermatology Department

Dermatology (DERM)

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

Human Genetics Department

Human Genetics (HUMGEN)

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

Internal Medicine Department

Internal Medicine (INTMED)

499	Ug Int Med Res						1.00-16.00	
	IND +		ARR	ARR				
599	Clinical Research						2.00-8.00	ADVISORY
	IND +		ARR	ARR				
603	Hlt Series Research						2.00	ADVISORY
61336	P SEM 001 T		4-6PM	2062 PALM				
605	Mentored Clin Res						1.50-4.00	ADVISORY
61486	P LAB 001		ARR	ARR			Clauw	
606	Clinical Res Sem						1.00-2.00	ADVISORY
61607	P SEM 001		ARR	ARR				
For OJOC Students only.								
62522	P SEM 333 TH		1230-130PM	ARR		Burant, Wiley		
607	Clin Res Symposia						1.00-2.00	ADVISORY
61188	P SEM 001		ARR	ARR				
611	Intro Clin Res Meth						2.00	ADVISORY
61487	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
	IND +		ARR	ARR			ADVISORY	

Ophthalmology Department

Ophthalmology (OPHTH)

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

Otorhinolaryngology Department

Otorhinolaryngology (OTO)

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

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 D IND +		ARR	ARR		1.00-8.00	ADVISORY	
605	MS Degree Research IND +		ARR	ARR		1.00-8.00		
990	Diss-Precand D IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand DR IND +		ARR	ARR		8.00	ENFORCED	

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	
62774	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

School for Environment and Sustainability

Environment and Sustainability (EAS)

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

Nursing

School Of Nursing

Nursing (NURS)

499	Independent Study				1.00-5.00	ADVISORY	
	I IND +	ARR	ARR				
544	Wellness for ACPNP				1.00	ENFORCED	
63393	P R CLN 001	ARR	ARR		Duffy		
63394	P R CLN 002	ARR	ARR		Duffy		
546	Antepartum Care				6.00	ADVISORY	
63293	A LEC 001 W	830-430PM	2184 400NIB		Deibel		
63412	P CLN 002	ARR	ARR		Zielinski		
63609	P CLN 003	ARR	ARR		Deibel		
551	Peds Adv Mgmt I				2.00	ENFORCED	
63296	P R LEC 001	ARR	ARR		Nelson		
N551 will meet on the following dates and times in NIB 3151: Monday, 5/14/18 from 1pm-4pm; Thursday 5/17/18 from 9am-12pm and 1pm-4pm; Tuesday, 5/22/18 (time between 7am-9pm and determined by student sign-up); Monday 6/11/18 from 1pm-4pm; Monday 6/18/18 from 1pm-3pm; Thursday 6/21/18 from 9am-12pm; Monday 7/9/18 from 1pm-4pm; Thursday 7/26/18 from 9am-12pm; and Thursday 8/9/18 from 9am-12pm and 1pm-4pm.							
553	Proced Skills Acute				3.00	ENFORCED	250.00
63402	AR LEC 001 M	9-12PM	2250 SNB		Blush		
N553 lecture will meet on the following dates in SNB 2250: May 7, May 14, May 21, June 4, June 11, June 18, July 9, July 23, and August 6.							
63406	P R LAB 002 F	8-4PM	ARR				
The first N553 lab will meet on either 5/18, 6/1, or 6/15. Please see the email communication from Dr. Blush. N553 lab will also meet on 6/22, 7/27, and 8/10.							
63410	P R LAB 003 F	8-4PM	ARR				
The first N553 lab will meet on either 5/18, 6/1, or 6/15. Please see the email communication from Dr. Blush. N553 lab will also meet on 6/22, 7/27, and 8/10.							
63610	P R LAB 004 F	8-4PM	ARR				
The first N553 lab will meet on either 5/18, 6/1, or 6/15. Please see the email communication from Dr. Blush. N553 lab will also meet on 6/22, 7/27, and 8/10.							
575	AGACNPCNS NusTh II				4.00	ADVISORY, ENFORCED	
63297	P R SEM 001 TH	9-12PM	1000 SNB		Lee		
589	Adv PNP Clin Pract				2.00-4.00	ENFORCED	
63404	P R CLN 001 T	1-3PM	ARR		Boucher		
N589 will meet on May 1 and August 7 in SNB 1250.							
63413	P R CLN 002 TH	1-2PM	ARR		Marvicsin		
611	AGAPN Clin Prac III				1.00-4.00	ADVISORY, ENFORCED	
62523	P R CLN 001	ARR	ARR		Lee		
63612	P R CLN 002	ARR	ARR		Franklin		
63613	P R CLN 003	ARR	ARR		Mason		
639	Acute Peds Clin III				5.00		
63633	P CLN 001	ARR	ARR		Low		
666	Prim Care III Adults				6.00	ADVISORY	
63298	A SEM 001 TH	830-1230PM	ARR		Bigelow		
N666 will meet in SNB 1250 on all dates except May 10. N666 will meet in NIB 1230 on May 10.							
63416	P CLN 002	ARR	ARR				
63417	P CLN 003	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		
63203	PD LEC 001 T	9-12PM	ARR				
N800 will meet on May 1, May 29, July 10, and August 7 in SNB 1250.							
816	Policy Analysis				3.00	ADVISORY	
63614	PI SEM 001 TH	1-4PM	2184 400NIB		Anderson		
843	NMW Scope Practice				3.00	ADVISORY	
63660	A LEC 001 TH	9-10AM	1180 400NIB		Roosevelt		
63661	P LAB 002 TH	10-12PM	1180 400NIB		Roosevelt		
883	Topics Bio-Behavior				3.00	ADVISORY	
	I IND +	ARR	ARR				
910	Translation Implemen				3.00		
62531	P SEM 001 F	9-12PM	ARR		Franklin		
N910 will meet on May 4, June 8, July 6, and August 3 in SNB 1240.							
950	DNP Residency				1.00-6.00	ADVISORY	
62765	PD LAB 203 F	1-4PM	ARR				
N950 will meet on May 4, June 8, July 6, and August 3 in NIB 1184.							

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
955	Scholarly Project I IND +		ARR	ARR		1.00-6.00	ADVISORY	
995	Diss-Cand R IND +		ARR	ARR		8.00	ENFORCED	

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
730	Pharm D Sem 63192 PD SEM 001 F	2-5PM	2548 CCL	1.00	ADVISORY
787	Adv Pharm Prac Exp 1 62535 PD LAB 001	ARR	ARR	4.00 Park	ADVISORY
788	Adv Pharm Prac Exp 2 62536 PD LAB 001	ARR	ARR	4.00 Walker	ADVISORY
789	Adv Pharm Prac Exp 3 62537 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 I IND +	ARR	ARR	1.00-8.00	ADVISORY
995	Diss-Cand R IND +	ARR	ARR	8.00	ENFORCED

Public Health

Biostatistics Department

Biostatistics (BIOSTAT)

502	Regression Analysis					3.00	ENFORCED	
61543	P R LEC 888		ARR	ARR	Sanchez	1.00-4.00		
578	Practical Training							
	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			1.00-2.00	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							
61306	PI LEC 333		ARR	ARR			2.00-3.00	ADVISORY
542	Cst Ut Anl&Clin Res						3.00	
63231	PD LEC 333		ARR	ARR		Saltzman		
This course will meet in room 1655 SPH I								
603	Managing Health Care						3.00	ADVISORY
63591	PD LEC 777		ARR	ARR		Wolk		
This class is for students in the Executive Masters program only.								
615	Intro Pub Hlth Pol						1.00-4.00	
62938	PD LEC 777		ARR	ARR		Wolfson		
This class is for students in the Executive Masters program only.								
654	Oper&Control Syst						3.00	ADVISORY
62939	PD LEC 777		ARR	ARR		Mendez		
This class is for students in the Executive Masters program only.								
815	Readings						1.00-4.00	ADVISORY
	IR IND +		ARR	ARR				
833	Research Topics						3.00	ADVISORY
	R IND +		ARR	ARR				
835	Research Practicum						3.00-6.00	ADVISORY
	IR IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IR IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

Health Behavior & Health Education Department

Health Behavior And Health Education (HBEHED)

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

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
63230	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	
62217	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						
62081	P REC 001	MTWTHF	830-330PM	R1240 BUS	Indjejkian		1.50 ADVISORY
This course is reserved for Global MBA students only.							
750	Indep Study Project						1.00-3.00 ADVISORY
	I IND +		ARR	ARR			
900	Special Research						1.00-6.00
	I IND +		ARR	ARR			
990	Diss-Precand						1.00-8.00 ADVISORY
	I IND +		ARR	ARR			
995	Diss-Cand						8.00 ENFORCED
	IR IND +		ARR	ARR			

Business Administration (BA)

225	ABIS						1.00
63745	PI REC 001		ARR	ARR	Shark		
325	ABIS						1.00
63744	PI REC 001		ARR	ARR	Shark		
399	Indep Study Project						1.00-3.00
	I IND +		ARR	ARR			
525	ABIS						1.00
63587	PI REC 001		ARR	ARR	Shark		
554	Evening MAP						6.00 ADVISORY
63115	PD REC 451		ARR	ARR	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
63232	PI REC 001		ARR	ARR			
750	Indep Study Project						1.00-3.00 ADVISORY
	I IND +		ARR	ARR			

Business Communication (BCOM)

750	Independent Study						1.00-3.00
	I IND +		ARR	ARR			

Business Economics And Public Policy (BE)

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

Business Law (BL)

750	Independent Study						1.00-3.00
	I IND +		ARR	ARR			

Executive Master of Business Administration (EMBA)

606	Entrepren Ventures						1.50 ADVISORY
63108	P REC 001	MWFSA	7-10AM	R2210 BUS	Thornhill		
This course is reserved exclusively for students in the Executive MBA program.							
63109	P REC 812	MWFSA	7-10AM	R2210 BUS	Thornhill		
This course is reserved exclusively for students in the Executive MBA program.							
607	Strategic Brand Mgmt						1.50 ADVISORY
63110	P REC 001	MWFSA	7-10PM	R2220 BUS	Batra		
This course is reserved exclusively for students in the Executive MBA program.							
63111	P REC 812	MWFSA	7-10PM	R2220 BUS	Batra		
This course is reserved exclusively for students in the Executive MBA program.							
608	Global Finance						1.50 ADVISORY
63112	P REC 001	TTHSU	7-10PM	R2210 BUS	Kaul		
This class is reserved exclusively for students in the Executive MBA program.							
63113	P REC 812	TTHSU	7-10PM	R2210 BUS	Kaul		
This class is reserved exclusively for students in the Executive MBA program.							
609	Health Care Strategy						1.50
63190	PD REC 001	TTHSU	7-10PM	R2220 BUS	Killaly		
This class is reserved exclusively for students in the Executive MBA program.							
63191	PD REC 812	TTHSU	7-10PM	R2220 BUS	Killaly		
This class is reserved exclusively for students in the Executive MBA program.							
625	Legal Envirmt of Bus						1.50 ADVISORY
63106	PI REC 001	SA	7-10PM	R2210 BUS	Muir		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Seats in this class are reserved for students in the EMBA program.							
63107	PI REC 812		ARR	ARR	Muir		
Seats in this class are reserved for students in the EMBA program.							
627	Corp Fin Strategy				1.50	ADVISORY	
61613	P REC 001 SA		930-6PM	R2210 BUS	Seyhun		
This course is reserved for Executive MBA students only.							
62912	P REC 812		ARR	ARR	Seyhun		
This course is reserved for Executive MBA students only.							
630	Strat Mkt Planning				3.00	ADVISORY	
62910	P REC 001 THFSA		7-10PM	R2210 BUS	Manchanda		
630	Strat Mkt Planning				3.00	ADVISORY	
	P REC 001 THF		7-10PM	R2210 BUS			
This course is reserved for Executive MBA students only.							
630	Strat Mkt Planning				3.00	ADVISORY	
62913	P REC 812		ARR	ARR	Kinnear		
This course is reserved for Executive MBA students only.							
637	Macroecon Envir Bus				1.50	ADVISORY	
63580	P REC 001 F		7-10PM	R2210 BUS	Handley		
63581	P REC 812		ARR	ARR	Handley		
651	Positive Leadership				1.50		
63457	P REC 001		ARR	ARR	Cumming		
63458	P REC 812		ARR	ARR	Cumming		
652	Strategic HR Plan				1.50		
63459	P REC 001		ARR	ARR	Cumming		
63460	P REC 812		ARR	ARR	Cumming		
653	Strategic Leaders				1.50		
63461	P REC 001		ARR	ARR	Cumming		
63462	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	
62909	P REC 001 MTWTHF		830-330PM	R1240 BUS	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	
62082	P REC 001 MTWTHF		830-330PM	R1240 BUS	Manchanda		
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	
62083	P REC 001 MTWTHF		830-330PM	R1240 BUS	Walsh		
This course is reserved for Global MBA students only.							
594	Benchmarking				1.00	ADVISORY, ENFORCED	
63064	P R REC 001		ARR	ARR	Jensen		
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)							
591	Corporate Strategy				2.25	ADVISORY	
62084	P REC 001		ARR	ARR	Jensen		
This course is reserved for Global MBA students only.							
750	Indep Study Project				1.00-3.00		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
900	I IND + Doctoral Research		ARR	ARR			1.00-6.00
990	I IND + Diss-Precand		ARR	ARR			1.00-8.00
995	I IND + Diss-Cand		ARR	ARR		ENFORCED	8.00
	R IND +		ARR	ARR			
Technology and Operations (TO)							
593	Operations Mgt				2.25	ADVISORY	
62917	P REC 001	MTWTHF	830-330PM	R1240 BUS	Kapuscinski		
This course is reserved for Global MBA students only..							
995	Diss-Candidacy				8.00	ADVISORY, ENFORCED	
	IR IND +		ARR	ARR			
Weekend Master of Business Administration (WMBA)							
501	Prin Fin Acc				2.25		
62183	P REC 001	SA	1230-240PM	R1210 BUS			
501	Prin Fin Acc				2.25		
	P REC 001	SA	3-510PM	ARR			
	P REC 001	SA	3-510PM	ARR			
	P REC 001	SA	1230-240PM	ARR			
	P REC 001	F	4-610PM	ARR			
	P REC 001	F	7-910PM	ARR			
	P REC 001	SA	1230-240PM	ARR			
This course is reserved for Weekend MBA students only.							
501	Prin Fin Acc				2.25		
63268	P REC 002		ARR	ARR	Wright		
This course is reserved for Weekend MBA students only.							
502	Appl Microecon				2.25		
62184	P REC 001	F	4-910PM	R1220 BUS	Shwayder		
502	Appl Microecon				2.25		
	P REC 001	SA	9-510PM	R1220 BUS			
This course is reserved for Weekend MBA students only.							
502	Appl Microecon				2.25		
63269	P REC 002		ARR	ARR	Shwayder		
This course is reserved for Weekend MBA students only.							
503	Appl Bus Stat				2.25		
62185	P REC 001	F	4-910PM	R1230 BUS	Lovejoy		
503	Appl Bus Stat				2.25		
	P REC 001	SA	9-510PM	R1230 BUS			
This course is reserved for Weekend MBA students only.							
503	Appl Bus Stat				2.25		
63270	P REC 002		ARR	ARR	Lovejoy		
This course is reserved for Weekend MBA students only.							
504	Marketing Mngmt				2.25		
62186	P REC 001	F	4-910PM	R1240 BUS	Branch		
504	Marketing Mngmt				2.25		
	P REC 001	SA	9-510PM	R1240 BUS			
This course is reserved for Weekend MBA students only.							
504	Marketing Mngmt				2.25		
63271	P REC 002		ARR	ARR	Branch		
This course is reserved for Weekend MBA students only.							
519	Bus Law & Ethics				2.25		
63195	PD REC 001		ARR	ARR	Hess		
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
525	Comm to Connect				0.75		
63240	P REC 001		ARR	ARR	Kotzian		
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
63242	P REC 002		ARR	ARR	Klionsky		
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
63243	P REC 003		ARR	ARR	Pawlik		
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
63464	P REC 004		ARR	ARR	Morrow		
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
527	Comm to Lead				0.75		
63272	P REC 001		ARR	ARR	Pawlik		
Seats in this course are reserved for Weekend MBA students.							
63273	P REC 002		ARR	ARR	Morrow		
Seats in this course are reserved for Weekend MBA students.							
63274	P REC 003		ARR	ARR	Russo		
Seats in this course are reserved for Weekend MBA students.							
601	Strat Mktg Plan				2.25	ADVISORY	
62431	P REC 001		ARR	ARR	Kinnear		
This course is reserved for Weekend MBA students only.							
602	Strategies-Growth				2.25	ADVISORY	
62432	P REC 001		ARR	ARR	Karnani		
This course is reserved for Weekend MBA students only.							
606	Entrepreneurship				2.25		32.00

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
63048	P REC 001		ARR	ARR	Price			
WMBA 606 is reserved for WMBA students taking Entrepreneurship themed courses.								
607	Strat Mrkting Entrep				2.25			
63055	P REC 001		ARR	ARR	Kinnear			
608	Venture Capital				2.25			
63049	P REC 001		ARR	ARR	Brophy			
This course is for WMBA students in the Entrepreneurship theme.								
614	Compet Tactic&Policy				2.25	ADVISORY		
63568	P REC 001		ARR	ARR	Shwayder			
Seats in this course are reserved exclusively for WMBA students.								

Social Work

School Of Social Work

Social Work (SW)

415	Ind Studies: SW IND +	ARR	ARR	1.00-3.00	ADVISORY
515	Fndtn Fid Instructn IND +	ARR	ARR	1.00-2.00	
517	Ind Studies Aging IND +	ARR	ARR	1.00-3.00	ADVISORY
518	Ind Studies Aging IND +	ARR	ARR	1.00-3.00	ADVISORY
519	Ind Stds Hum Behav IND +	ARR	ARR	1.00-3.00	ADVISORY
520	Ind Stds Hum Behav IND +	ARR	ARR	1.00-3.00	ADVISORY
523	Ind Stds Inperprac IND +	ARR	ARR	1.00-3.00	ADVISORY
524	Ind Stds Inperprac IND +	ARR	ARR	1.00-3.00	ADVISORY
525	Ind Stds Chld&Yth IND +	ARR	ARR	1.00-3.00	ADVISORY
526	Ind Stds Chld&Yth IND +	ARR	ARR	1.00-3.00	ADVISORY
528	Ind Stds in Global SI IND +	ARR	ARR	1.00-3.00	
531	Fndatn Field Sem 63663 PDR SEM 001 W	530-730PM	2609 SSWB	1.00	ENFORCED
Entry into this seminar will need the approval of the Office of Field Instruction and the School Registrar.					
532	Ind Stds Health IND +	ARR	ARR	1.00-3.00	ADVISORY
533	Ind Stds Health IND +	ARR	ARR	1.00-3.00	ADVISORY
546	Ind Stds SWPS IND +	ARR	ARR	1.00-3.00	ADVISORY
547	Ind Stds SWPS IND +	ARR	ARR	1.00-3.00	ADVISORY
553	Ind Stds Comm Org IND +	ARR	ARR	1.00-3.00	ADVISORY
554	Ind Stds Comm Org IND +	ARR	ARR	1.00-3.00	ADVISORY
555	Ind Stds Comm & SS IND +	ARR	ARR	1.00-3.00	ADVISORY
556	Ind Stds Comm & SS IND +	ARR	ARR	1.00-3.00	ADVISORY
566	Ind Stds Mgt Hum S IND +	ARR	ARR	1.00-3.00	ADVISORY
567	Ind Stds Mgt Hum S IND +	ARR	ARR	1.00-3.00	ADVISORY
576	Ind Stds Pol&Eval IND +	ARR	ARR	1.00-3.00	ADVISORY
577	Ind Stds Pol&Eval IND +	ARR	ARR	1.00-3.00	ADVISORY
581	Ind Stds Mntl Hlth IND +	ARR	ARR	1.00-3.00	ADVISORY
582	Ind Stds Mntl Hlth IND +	ARR	ARR	1.00-3.00	ADVISORY
583	Ind Std Research IND +	ARR	ARR	1.00-3.00	ADVISORY
584	Ind Stds Research IND +	ARR	ARR	1.00-3.00	ADVISORY
586	Ind Studies Eval IND +	ARR	ARR	1.00-3.00	ADVISORY
587	Ind Studies Eval IND +	ARR	ARR	1.00-3.00	ADVISORY
598	Ind Stds Soc Work IND +	ARR	ARR	1.00-3.00	ADVISORY
599	Ind Stds Soc Work IND +	ARR	ARR	1.00-3.00	ADVISORY
606	MHlth/Mtl DisorAdult 63495 P R LEC 001 M	6-10PM	3816 SSWB	3.00	ENFORCED
611	Soc Chng Theories 63123 P R LEC 001 M	8-12PM	B684 SSWB	3.00	ENFORCED
612	Mentl Hlt&Disor Chl 60466 P R LEC 001 T	8-12PM	B770 SSWB	3.00	ENFORCED
617	Death, Loss&Grief 60467 P R LEC 001 T	6-10PM	3816 SSWB	3.00	ENFORCED

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
620	Contemp Cult U.S.				3.00	ENFORCED	
63623	P R LEC 001 M		8-12PM	2752 SSWB	Mitchell		
623	Pract with Families				3.00	ADVISORY, ENFORCED	
60470	P R LEC 001 M		1-5PM	B798 SSWB			
60471	P R LEC 002 T		8-12PM	3752 SSWB	Alvarez		
624	Inperprac-Groups				3.00	ADVISORY, ENFORCED	
60472	P R LEC 001 M		1-5PM	3816 SSWB	Ortega		
62085	P R LEC 002 T		1-5PM	B684 SSWB	Tolman		
625	Child & Youth				3.00	ADVISORY, ENFORCED	
61612	P R LEC 001 M		1-5PM	2752 SSWB	Sanders		
63228	P R LEC 002 T		8-12PM	B684 SSWB	Crane		
62443	P R LEC 003 T		8-12PM	2752 SSWB	Baldwin Steller		
63229	P R LEC 004 T		1-5PM	3752 SSWB	Sanders		
628	IP - Adult Indiv				3.00	ADVISORY, ENFORCED	
60473	P R LEC 001 M		1-5PM	B780 SSWB	Chute		
62086	P R LEC 002 T		6-10PM	2752 SSWB	Brydon		
629	Schl SWorker Interv				3.00	ADVISORY	
62983	P R LEC 001 M		6-10PM	3752 SSWB	Sherman		
630	Adv CI SW Pr Int Hlt				3.00	ADVISORY	
63332	PD LEC 001 M		8-12PM	B780 SSWB	Price		
Priority is given to Detroit Clinical and HRSA 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.							
63670	PD LEC 002 M		8-12PM	1804 SSWB	Eiler		
Priority is given to Detroit Clinical and HRSA 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	
60487	P R LEC 001 T		1-5PM	3816 SSWB	Sherman		
657	Multicult&Multiling				3.00	ADVISORY, ENFORCED	
63116	P R LEC 001 M		1-5PM	1804 SSWB	Copeland		
663	Grant,Contr&Fundr				3.00	ADVISORY, ENFORCED	
60476	P R LEC 001 M		1-5PM	B760 SSWB	Doyle		
664	Mgt Hum Resources				3.00	ADVISORY, ENFORCED	
61489	P R LEC 001 T		8-12PM	3816 SSWB	Savas		
674	Com-Based Pol Advoc				3.00	ADVISORY, ENFORCED	
62915	P R LEC 001 M		1-5PM	B770 SSWB	Glenn		
683	Eval In Social Work				3.00	ADVISORY, ENFORCED	
60479	P R LEC 001 M		1-5PM	3752 SSWB	Savas		
61397	P R LEC 002 T		6-10PM	3752 SSWB	Doyle		
63140	P R LEC 003 T		1-5PM	B760 SSWB	Savas		
63223	P R LEC 004 T		1-5PM	B770 SSWB	Doyle		
691	Adv Field Instructn				1.00-12.00	ADVISORY	
	I IND +		ARR	ARR			
696	Practice Child&Yth				3.00	ADVISORY, ENFORCED	
60991	P R LEC 001 M		8-12PM	B798 SSWB	Ribaldo		
61488	P R LEC 002 T		8-12PM	B798 SSWB	Stern		
63668	P R LEC 003 M		8-12PM	B770 SSWB	Robinson		
698	Pract Mental Health				3.00	ADVISORY, ENFORCED	
60992	P R LEC 001 M		8-12PM	3752 SSWB	Martinez-Gilliard		
60993	P R LEC 002 M		8-12PM	3816 SSWB	Lokers		
61611	P R LEC 003 T		8-12PM	B760 SSWB	Glenn		
699	SW Prac Health Promo				3.00	ADVISORY, ENFORCED	
60994	P R LEC 001 M		8-12PM	B760 SSWB	Mattison		
713	Adv Topics in Soc Wk				4.00		
63391	PI LEC 001 T		1-5PM	2752 SSWB	Ribaldo		
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		
63395	P LEC 001 T		6-10PM	B798 SSWB	Alvarez		
790	Adv Topics in IP				1.00		
61615	P R SEM 001 SA		9-5PM	2752 SSWB	Svensson		
Fam Psychoed-Support Networks							
63114	P R SEM 002 FSA		9-5PM	2752 SSWB	Crane		
SW Practice in Rural Settings							
61614	P R SEM 003 TH		10-4PM	2752 SSWB	Fouk		
	P R SEM 003 SA		10-3PM	ARR			
Mindfulness-based Cog Therapy							
Saturday class will be held at Turner Senior Resource Center, 2401 Plymouth Rd							
62191	PDR SEM 004 FSA		9-5PM	3816 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.							
62193	PDR SEM 005 FSA		9-5PM	3816 SSWB	Cordova Jr		
Working with Latino Families							
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.							
62530	P R SEM 006 F		9-5PM	2752 SSWB	Lund		

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
62775	P R SEM 007	SASU	9-5PM	ARR	Haas			
62921	P R SEM 008	FSA	9-5PM	ARR	Dubin			
62986	P R SEM 009	FSA	9-5PM	2752 SSWB	Pahwa			
62988	P R SEM 010	TH	2-5PM	2752 SSWB	Sanders			
	P R SEM 010	FSA	930-4PM	ARR				
Animal Assisted Therapy Interv								
The Saturday and Sunday sessions will be held at 11774 Quigley Rd, Dexter MI 48130								
62989	P R SEM 011	W	9-5PM	2752 SSWB	Mattison			
Spirit Assmt&Interv in SW Prac								
62990	PDR SEM 012	W	9-5PM	2752 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 course prior to registration.								
62991	P R SEM 013	SA	9-5PM	2752 SSWB	Carey			
Psychopharm For Social Workers								
63126	P R SEM 014	F	9-5PM	3752 SSWB	Crane			
63202	P R SEM 015	TH	9-5PM	2752 SSWB	Fischer			
Cog Behav Therapy Chld/Adoles								
796	Adv Top Micr/Macr	SW				1.00		
63198	P R SEM 001	FSA	9-5PM	3752 SSWB	Chang			
Older Adults Disabilities								
63201	P R SEM 002		ARR	ARR				
799	Adv Topics Macro	SW				1.00		
61493	P R SEM 001	F	9-5PM	3752 SSWB	Hiltz			
Budgeting/Financ Mgmt SW Mgrs								
63199	P R SEM 002	F	9-5PM	B760 SSWB	Lee			
Social Entrepreneurship								
63454	P R SEM 003	W	9-5PM	3752 SSWB	Gant			
HIV/AIDS: Evi Bas Prg Pol&Serv								
62529	P R SEM 005	FSA	9-5PM	2752 SSWB	Sanders			
Immi Enfor Hum Rights&Soc Just								
62918	P R SEM 006	SA	9-5PM	2752 SSWB	Thompkins-Jones, Ormsby			
Undstdg Divers Soc Just Dialog								
62919	P R SEM 007	SA	9-5PM	3816 SSWB	Tropman			
Exec Ldrship Skls Hum Serv Org								
801	Research Internship					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
802	Research Internship					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
803	Research Internship					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
900	Prep Candidacy Eval					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
971	Directed Reading					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
972	Directed Reading					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
973	Directed Reading					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
974	Directed Reading					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
975	Directed Research					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
976	Directed Research					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
977	Directed Research					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
978	Directed Research					1.00-4.00	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				

Stamps School of Art & Design

School Of Art And Design

Art and Design (ARTDES)

320	Exchange Program							
61379	P LAB 009		ARR	ARR			1.00-16.00	
Berlin					Schmidt			
61314	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				