

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)

587	Plan Org&Com Chg 63787 P LEC 001 M	6-10PM	2752 SSWB	3.00	ADVISORY	
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)

242	Oral Anatomy							2.00
63756	P LEC 001	TH	2-5PM	G550 DENT		Eagle		
313	Clinical Dent Hyg							5.00
63874	P LEC 001	F	1-2PM	G390 DENT				
313	Clinical Dent Hyg							5.00
	P LEC 001	F	1-2PM	G550 DENT				
	P LEC 001	TF	1-2PM	G550 DENT		Ash		
	P LEC 001	MWF	2-5PM	ARR				
	P LEC 001	MWF	9-12PM	ARR				
401	Emrg Educat Ace Dent							1.00-3.00
63846	PI SEM 001		ARR	ARR				
422	Pain Control							3.00
63877	P LEC 001		ARR	ARR				
475	Mentored Prof Exp							3.00-4.00 ADVISORY
62382	P LEC 001	TH	9-12PM	G536 DENT				

Dental Hygiene Degree Completion E-Learning (HYGDCE)

484	Special Populations							3.00 ADVISORY
62285	P LEC 001		ARR	ARR		Eagle, Cullen		
485	Community I							3.00 ADVISORY
62284	P LEC 001		ARR	ARR		Cullen		
491	Capstone II/ePortfol							6.00
62374	P LEC 001		ARR	ARR		Pitts, Cullen		

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

School Of Dentistry

Dentistry (DENT)

490	Independ Research IND +		ARR	ARR		1.00-3.00	
501A	Intro to Profession					1.00-2.00	ENFORCED
63752	P R LEC 001 TH		10-12PM	ARR	Fitzgerald		
601	Dent Pharmacology II					1.00-3.00	ENFORCED
62602	P R LEC 001 TH		9-11AM	G322 DENT	Weivoda, Li		
601	Dent Pharmacology II					1.00-3.00	ENFORCED
	P R LEC 001 TH		8-10AM	G322 DENT			
	P R LEC 001 M		1-3PM	G322 DENT			
603	Treatment Planning					1.00	ENFORCED
62612	P R LEC 001 TTH		1-2PM	G322 DENT	Richards, Stefanac		
610	Appl Biomaterials II					1.00	ENFORCED
62605	P R LEC 001 W		2-3PM	G322 DENT	Kuroda, Kohn, Ma, Liu		
620	Comprehensive Care Clinic					0.00-10.00	ENFORCED
64634	P R LAB 001		ARR	ARR			38.00
620A	Oral Med/Radiology					0.00	ENFORCED
64635	P R LAB 001		ARR	ARR	Benavides, Soki, Stilwell, Ruppert		
620B	Periodontics					0.00	ENFORCED
64636	P R LAB 001		ARR	ARR			
620C	Restorative					0.00	ENFORCED
64637	P R LAB 001		ARR	ARR			
625	Selectives Pathway					0.00-5.00	ENFORCED
63442	P R LEC 002		ARR	ARR	Hamerink		
	Supplemental Prof. Learning						
63650	P R LEC 004		ARR	ARR	Inglehart		
	Survey Design						
63449	P R LEC 006		ARR	ARR	Hamerink, Hamerink		
	On Campus Mini Rotations						
63443	P R LEC 008		ARR	ARR	Hamerink, Hamerink		
	Off Campus Mini Rotations						
63444	P R LEC 012		ARR	ARR	Sweier		
	Leadership in Dentistry						
63445	P R LEC 014 TH		1-1AM	ARR	Sweier, Mac Eachern, Pinsky, Shannon		
	Constructing Effective Lit Rev						
63446	P R LEC 020 T		1-1AM	ARR	Kaigler, de Peralta		
	Clinical and Basic Sci Researc						
63719	P R LEC 026		ARR	ARR			
625A	Pathways - HC Delivery					0.00-3.00	ENFORCED
62606	P R SEM 001		ARR	ARR			
625B	Pathways - Research					0.00-5.00	ENFORCED
62613	P R SEM 001		ARR	ARR	Chiego Jr		
625C	Pathways - Leadership					0.00-3.00	
62607	P SEM 001		ARR	ARR			
625I	D2 Pathways Immersion					0.00-2.00	ENFORCED
63539	P R PSI 001		ARR	ARR	Chiego Jr		
629	Clinical Foundations III					0.00-10.00	ENFORCED
62622	P R LEC 001		ARR	ARR	Snyder		
635	Behav Sci Practicum					0.50	ENFORCED
62600	P R LEC 001 TH		8-9AM	G322 DENT	Inglehart, Richards		
638	Cardiovascular Syst					3.00-3.50	ENFORCED
62603	P R LEC 001 F		10-12PM	G005 DENT			
638	Cardiovascular Syst					3.00-3.50	ENFORCED
	P R LEC 001 MW		3-5PM	G005 DENT	Tindle, Brzezinski, Holinstat, Holz, Lopatin		
639	Respiratory System					2.00-2.50	ENFORCED
62604	P R LEC 001 TH		10-12PM	G005 DENT	Danciu		
639	Respiratory System					2.00-2.50	ENFORCED
	P R LEC 001 MW		3-5PM	G005 DENT			
640	GI System					2.00-3.00	ENFORCED
64632	P R LEC 001		ARR	ARR	Sweier		
644	GU System					2.00-4.00	ENFORCED
64633	P R LEC 001		ARR	ARR	Tindle		
647	ITDP: Oral Path/Med					1.00-5.00	
61769	P SEM 001		ARR	ARR	Edwards		
648	ITDP: Oral Surgery					1.00-5.00	
61770	P SEM 001		ARR	ARR	Hita		
676A	EE Educational Theory					0.75	ENFORCED
63823	P R LEC 001		ARR	ARR	Richards		
676B	EE Part B: Lecture					0.25	ENFORCED
63763	P R LEC 001		ARR	ARR	Richards		
703	Special Care Dentistry-HD					1.00-2.00	ENFORCED

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
63070 703	P R LEC 001 W Special Care Dentistry-HD		11-12PM	G390 DENT		1.00-2.00	ENFORCED
63271 706	P R LEC 001 W Oral Health Education		1-2PM	G390 DENT		0.50	ENFORCED
64638 707	P R SMA 001 Patient with Orofacial Pain		ARR	ARR		0.50-2.00	ENFORCED
64639 717	P R LEC 001 Fixed Prosthodontics		ARR	ARR	Dasilva, Danciu	1.00-10.00	ENFORCED
62297 720	P R LAB 001 MTTH Comprehensive Care Clinic		9-12PM	ARR	Heys	0.00-10.00	ENFORCED 75.00
62366 720	P R LAB 001 MTTH Comprehensive Care Clinic		1-5PM	ARR		0.00-10.00	ENFORCED 75.00
62368 720A	P R LAB 001 MTTHF Comprehensive Care Clinic		1-5PM	ARR		0.00-10.00	ENFORCED 75.00
62298 720A	P R LAB 001 MTWTHF Comprehensive Care Clinic		8-12PM	ARR		0.00-10.00	ENFORCED 75.00
62367 720A	P R LAB 002 Periodontics		ARR	ARR	Heys	0.00-10.00	ENFORCED
62298 720A	P R LAB 001 T Periodontics	T	8-10AM	G005 DENT		0.00-10.00	ENFORCED
62367 720A	P R LAB 001 T Periodontics	T	1-3PM	G005 DENT	Wang	0.00-10.00	ENFORCED
62368 720A	P R LAB 001 M Periodontics	M	8-10AM	G005 DENT		0.00-10.00	ENFORCED
62369 720A	P R LAB 001 M Periodontics	M	1-3PM	G005 DENT		0.00-10.00	ENFORCED
62367 720B	P R LAB 002 Operative		ARR	ARR	Heys	0.00-10.00	ENFORCED
62299 720C	P R LAB 001 Prosthodontics		ARR	ARR	Heys	0.00-10.00	ENFORCED
62368 720C	P R LAB 002 Prosthodontics		ARR	ARR	Heys	0.00-10.00	ENFORCED
62369 725	P R LAB 002 Selectives Pathway		ARR	ARR	Heys	0.00-5.00	ENFORCED
63644 Complete Denture Lab	P R LEC 002		ARR	ARR	Hamerink, Hamerink		
63649 Dental Ceramics Lab	P R LEC 004		ARR	ARR	Hamerink, Hamerink		
63651 Implant Planning and Fab Lab	P R LEC 006		ARR	ARR	Hamerink, Hamerink		
63652 D3 Special Projects in CBCE	P R LEC 012		ARR	ARR	Hamerink		
63653 Dental Pulp and Pulp Responses	P R LEC 014		ARR	ARR	Chiego Jr		
63654 Intermaxillary Fixation Appl	P R LEC 018		ARR	ARR	Gerstner		
64657 TMD, Sleep Bruxism and Occ	P R LEC 022		ARR	ARR	Mendonca	2.00	ENFORCED
62691 725A	P R SEM 001 Pathways-HCD		ARR	ARR	de Peralta, Hamerink	2.00	ENFORCED
62692 725B	P R SEM 001 Pathways-Reseaarch		ARR	ARR	Chiego Jr	2.00	ENFORCED
62693 725C	P R SEM 001 Pathways-Leadership		ARR	ARR	Sweier, Pinsky	2.00	ENFORCED
63645 725I	P R LEC 001 Immersion Pathway		ARR	ARR	Chiego Jr	0.00-2.00	ENFORCED
63072 729	P R LAB 001 MT Clinical Foundations III: ITDP	MT	8-12PM	G340 DENT	Bak, Saglik	1.00-2.50	ENFORCED 535.00
63134 730	P R LEC 001 W Head & Neck Anat		10-11AM	G005 DENT	Brzezinski	1.00	ENFORCED
64641 730	P R LEC 001 W Head & Neck Anat		2-3PM	G390 DENT		1.00	ENFORCED
62601 732	P R LEC 001 Adv. Operative Dent		ARR	ARR		1.00	ENFORCED
62601 737	P R LAB 001 F Preclinical Endodont	F	9-12PM	G360 DENT		1.50-3.50	ENFORCED 400.00
62601 737	P R LAB 001 F Preclinical Endodont	F	9-12PM	G340 DENT		1.50-3.50	ENFORCED 400.00
63150 737A	P R LAB 001 W Preclinical Endodontics lecture	W	2-5PM	G340 DENT	Bauer, Botero, Sasaki, McDonald	1.00-3.00	ENFORCED
63150 737A	P R LEC 001 F Preclinical Endodontics lecture	F	8-9AM	G390 DENT		1.00-3.00	ENFORCED
61684 740	P R LEC 001 W Clinical Rotation - Oral Surgery		1-2PM	G390 DENT	Bauer, McDonald	3.00	ENFORCED
62361 743B	P LAB 001 Clinical Rotation: Pediatric		ARR	ARR		2.00	
62361 747	P LAB 001 Pediatric Dentistry		ARR	ARR		1.00-5.00	

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665 60279	Rad-Hyg-Radiography P SEM 001		ARR	ARR			1.00
Oral Health Sciences (ORALHEAL)							
812	Sci Lab Rotations IND +		ARR	ARR			3.00
851	Special Topics Sem I IND +		ARR	ARR		ADVISORY	1.00-3.00
990	Dissertatn-Precand I IND +		ARR	ARR		ADVISORY	1.00-8.00
995	Dissertation-Cand IR IND +		ARR	ARR		ENFORCED	8.00
Oral Pathology (ORALPATH)							
632 62942	Microscopic OralPath P LAB 001		ARR	ARR			1.00-4.00 Danciu
633 63091	Microscopic OralPath P SEM 001		ARR	ARR			1.00-4.00 Danciu
696	Thesis Investigatn I IND +		ARR	ARR			1.00-3.00
733 63213	Microscopic OralPath P SEM 001		ARR	ARR			1.00-4.00 Danciu
Orthodontics (ORTHO)							
752 63850	Ortho with Aligners P LEC 001 F		12-1PM	ARR			1.00 Ruellas
760 60284	Clinical Orthodon P LAB 001		ARR	ARR			1.00-5.00 Kim-Berman
761 61598	Ortho Techniques P SEM 001		ARR	ARR			1.00-3.00
762 63349	Sem in Orthodontics P SEM 001		ARR	ARR			1.00-2.00 Behnan
765 63352	Review Curr Lit P SEM 001		ARR	ARR			1.00 Kim-Berman
766	Research-Thesis D IND +		ARR	ARR			1.00-4.00
769 63351	Ortho Biomechanics P SEM 001 T		9-12PM	1033 DENT			1.00 Ruellas
771 62390	Adolescent Psych P SEM 001 T		8-10AM	1528 DENT			1.00 Inglehart
772 62391	Intro Cephalometric P SEM 001		ARR	ARR			1.00
779 63328	Ortho Pract Mgmt P SEM 001 M		10-12PM	2310D DENT			1.00-2.00 Roberts
781 63350	Treatment in Prog PD LEC 001 TH		8-9AM	ARR			1.00 Kim-Berman
783 62943	3D Imaging P LEC 003		ARR	ARR			1.00
Pediatric Dentistry (PEDDENT)							
591 60285	Clinical Ped Dent P LAB 001		ARR	ARR			1.00-5.00 Boynton
594	Investigatn-Thesis IND +		ARR	ARR			1.00-3.00
Periodontics (PERIODON)							
780 60287	Periodontic Clinic P LAB 001		ARR	ARR			1.00-6.00 Wang
781 63659	Sem in Periodontics P SEM 201 SA		8-5PM	G580 DENT			1.00-3.00
781	Sem in Periodontics P SEM 201 F		1-3PM	G580 DENT			1.00-3.00
	P SEM 201 F		9-5PM	G580 DENT			
	P SEM 201 F		9-11AM	G580 DENT			
	P SEM 201 THF		1-5PM	G580 DENT			
	P SEM 201 W		3-5PM	G580 DENT			
	P SEM 201 W		3-5PM	ARR			
	P SEM 201 F		3-5PM	ARR			
	P SEM 201 TH		1-5PM	G580 DENT			
	P SEM 201 TH		8-5PM	G580 DENT			
	P SEM 201 TH		8-11AM	G580 DENT			
	P SEM 201 T		8-12PM	G580 DENT			
	P SEM 201 M		9-11AM	G580 DENT			
	P SEM 201 T		1-5PM	G580 DENT		Wang	
	P SEM 201 WF		3-4PM	G580 DENT			
	P SEM 201 T		8-5PM	1033 DENT			
782 63342	Sem in Periodontics P SEM 001 M		9-12PM	G536 DENT			1.00
787	Intro Cons I.V. Sed						1.00

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
63431 788	P LEC 001 Patient Mgt Perio		ARR	ARR			1.00
63343 789	P LEC 001 M Patient&Prac Mgt		8-9AM	G536 DENT			1.00
63344 790	P SEM 001 W Thesis Investigatn		6-8PM	G580 DENT			1.00-3.00
	IND +		ARR	ARR			
63345 793	P SEM 001 W Current Lit-Perio		10-11AM	G550 DENT			1.00
63346 794	P SEM 001 W Implants		11-12PM	G550 DENT			1.00
63347 795	P SEM 001 W Multisp Implnt Ther		1-2PM	G550 DENT			1.00
	P SEM 001 W Multisp Implnt Ther		430-730PM	G550 DENT			1.00
Prosthodontics (PROSTHOD)							
630	Intro Pros Research						0.50-2.00
64662	P LEC 001		ARR	ARR			
643	Clin Prosthodontics						1.00-6.00
61100	P LAB 001		ARR	ARR			Razzoog
645	Thesis Investigatn						1.00-3.00
	I IND +		ARR	ARR			
739	Clin Crown&Bridge						1.00-2.00
63348	P SEM 001		ARR	ARR			
741	Articulator						1.00
62953	P SEM 003		ARR	ARR			Razzoog
876	Adv Clin Crown&Brid					ADVISORY	
63427	P LAB 001		ARR	ARR			Beard
882	Ceramo-Metal Proc						1.00-2.00
60288	P SEM 001 TH		8-12PM	2310D DENT			Beard
Restorative (RESTORA)							
565	Implant Seminars						1.00
63421	P LEC 001		ARR	ARR			Neiva, Fasbinder
590	Adv Clin Cariology						1.00
63429	P LEC 001 TH		1-2PM	2310D DENT			Tenuta
595	Hi Strng Digit Rest						1.00
63604	P LEC 001		ARR	ARR			Neiva, Fasbinder
729	Remov Complete Dent						2.00
63809	P LEC 001		ARR	ARR			Valcanaia
741	Data Management					ADVISORY	
62396	P LAB 001		ARR	ARR			Dennison
742	Clin Restor Dent						1.00-8.00
60289	P LAB 001		ARR	ARR			Neiva
743	Thesis Investigatn						1.00-4.00
	I IND +		ARR	ARR			
848	Adv Rest Topics						1.00
63724	P SEM 001 M		1-2PM	2310D DENT			Neiva
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.					
540	Trauma Basics			1.00	
63778	P SEM 001	ARR	ARR	Stein	
Education students will enroll in the Summer half term by permission, not the Spring/Summer term. Education students that enroll in the Spring/Summer full term will be dropped.					
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 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 .					
650	Refl Teach Fid 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			3.00	ADVISORY
61587	PI SEM 001	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	
61525	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)

315	Aerospace Structure				4.00	ADVISORY
64602	P LEC 001 MWF	10-1130AM	ARR		Sundararaghavan	
325	Aerodynamics				4.00	ADVISORY
64603	P LEC 001 MWF	130-3PM	ARR		Powell	
335	Aerospace Propulsn				4.00	ADVISORY
64604	P LEC 001 MWF	830-10AM	ARR		Smith	
390	Directed Study				1.00-3.00	
	I IND +	ARR	ARR			
490	Directed Study				1.00-3.00	ADVISORY
	I IND +	ARR	ARR			
590	Directed Study				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			

Biomedical Engineering

Biomedical Engineering (BIOMEDE)

590	Directed Research I IND +		ARR	ARR		1.00-16.00	ADVISORY	
591	M S Thesis I IND +		ARR	ARR		1.00-16.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand DR IND +		ARR	ARR		8.00	ENFORCED	

Climate and Space Sciences Engineering

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
63357	P LEC 001		ARR	ARR		Renno		

Chemical Engineering Department

Chemical Engineering (CHE)

290	Res&Spec Problems					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
490	Adv Res&Spec Problem					1.00-16.00	ADVISORY, ENFORCED	
	R IND +		ARR	ARR				
695	Research Problems					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
696	Selected Topics					3.00		
63501	PD LEC 881		ARR	ARR		Linic		
	Energy Generation & Storage							
698	Directed Study					1.00-16.00		
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	R IND +		ARR	ARR				

Civil & Environmental Engr

Civil And Environmental Engineering (CEE)

490	Independent Study						1.00-4.00	ADVISORY
	I IND +		ARR	ARR				
622	Sp Prob Hydr-Hydrol						1.00-16.00	ADVISORY
	I IND +		ARR	ARR				
651	Directed Studies						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				
682	Prob in Envir Engr						1.00-16.00	ADVISORY
	I IND +		ARR	ARR				
910	Struct Engr Res						1.00-16.00	
	SI IND +		ARR	ARR				
946	Soil Mech Res						1.00-16.00	
	D IND +		ARR	ARR				
980	Res in Envir Engr						1.00-16.00	ADVISORY
	I IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

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

CoE Robotics Institute

Robotics (ROB)

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

Design Science Program

Design Science (DESCI)

503	Design Practicum IR IND +		ARR	ARR		3.00-6.00	ENFORCED	
995	Diss-Cand R IND +		ARR	ARR		8.00	ADVISORY, ENFORCED	

Electrical Engr & Computer Sci

Electrical Engineering And Computer Science (EECS)

399	Directed Study					1.00-4.00	ADVISORY
	IND +		ARR	ARR			
482	Intro Oper System					4.00	ENFORCED
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A LAB. All major restrictions and prerequisites are strictly enforced. For policy questions, please contact the CSE Undergraduate Advising Office.							
64533	A R LEC 001	MW	3-430PM	ARR	Hamilton, Kiekintveld, Schlueter		
64534	P RW LAB 011	F	1130-1230PM	ARR	Kayes		
495	Software for Access					4.00	ENFORCED
STUDENTS ARE AUTO-ENROLLED IN LECTURE WHEN THEY ELECT A DISCUSSION. All major restrictions and prerequisites are strictly enforced. For policy questions, please contact the CSE Undergraduate Advising Office.							
64535	A R LEC 001		ARR	ARR	Chesney		
64536	P RW DIS 011		ARR	ARR	Jia		
499	Adv Directed Study					1.00-4.00	ADVISORY, ENFORCED
	R IND +		ARR	ARR			
599	Directed Study					1.00-4.00	ADVISORY
	I IND +		ARR	ARR			
698	Master's Thesis					1.00-6.00	ADVISORY
	I IND +		ARR	ARR			
699	Research Work EECS					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			

Engineering Undergraduate Educ

Engineering (ENGR)

196	Outreach Internship					1.00		
63828	PI LAB 002		ARR	ARR		Millunchick, Boivin		
	Spr/Sum Outreach Internship							
280	Undergrad Research					1.00-4.00	ADVISORY	
61098	P DIS 001		ARR	ARR		Gregerman		
400	Co-Op Educ Engr					0.00	ADVISORY	65.00
60326	PD DIS 001		ARR	ARR		Millunchick		
591	Engr Grad Study Abrid					1.00-16.00	ADVISORY	
61434	PD LEC 013		ARR	ARR				
	Nagoya University, Japan							
63154	P LEC 020		ARR	ARR				
600	Eng Practicum Proj					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				

Industrial-Operations Engr Dep

Industrial And Operations Engineering (IOE)

490	UG Directed Study							
	IND +		ARR	ARR	2.00-4.00		ADVISORY	
590	Masters Direct Study							
	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				
590	Directed Study&Res					1.00-3.00		
	D IND +		ARR	ARR				

Energy Systems Engineering Program (ESENG)

503	Energy Systems Proj					3.00	ADVISORY	
	D IND +		ARR	ARR				
505	Energy Gen & Storage					3.00	ADVISORY	
63702	PD LEC 881		ARR	ARR		Linic		

Integrative Systems and Design (ISD)

503	ISD Practicum					3.00-9.00	ENFORCED	
	DR IND +		ARR	ARR				
520	Intr to Systems Engr					3.00	ADVISORY, ENFORCED	
63497	PDR LEC 001		ARR	ARR		Bordley		
63270	PDR LEC 881		ARR	ARR		Bordley		
590	Directed Study&Res					1.00-3.00		
	IND +		ARR	ARR				
599	Spc Topics in ISD					1.00-4.00		
63411	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	
571	Ship Des Proj IND +		ARR	ARR		1.00-16.00	ADVISORY	
590	Directed Std&Res IND +		ARR	ARR		1.00-3.00	ADVISORY	
990	Dissertat Pre-Cand I IND +		ARR	ARR		2.00-8.00	ADVISORY	
995	Dissertation-Cand IR IND +		ARR	ARR		8.00	ENFORCED	

Materials Science & Engineering

Materials Science Engineering (MATSCIE)

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

Mech Eng & Applied Mech Dept

Applied Mechanics & Engineering Science (AMES)

995	Diss-Cand							
	IR IND +		ARR	ARR			8.00	ENFORCED

Mechanical Engineering (MECHENG)

290	RISE 2						1.00-3.00	
	I IND +		ARR	ARR				
390	RISE 3						2.00-3.00	
	I IND +		ARR	ARR				
490	RISE 4						3.00	
	I IND +		ARR	ARR				
491	Independent Study						1.00-3.00	ADVISORY
	I IND +		ARR	ARR				
571	Energy Gen & Storage						3.00	ADVISORY
63701	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	

Environment and Sustainability

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				

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

School for Environment and Sustainability

Environment and Sustainability (EAS)

995	Diss-Cand						8.00	ENFORCED	
	R	IND	+		ARR	ARR			

Information

School of Information

Information (SI)

Note--All Digital Took-Kit courses will be found on the SI Website:
<http://www.si.umich.edu/dtk>.
 For further information contact Marsha Whitish, 406 West Hall (mwhitish@umich.edu).

390	Internship					3.00		
63579	PI SEM 001		ARR	ARR		Frazier		
491	Independent Study					1.00-8.00		
	IND +		ARR	ARR				
690	Intern/Field Exper					1.00-6.00	ADVISORY	
60352	PI SEM 001		ARR	ARR		Dunn		
63762	PI SEM 089		ARR	ARR		Dunn		
691	Independent Study					1.00-6.00		
	D IND +		ARR	ARR				
791	Independent Study					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
902	Directed Research					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ADVISORY, ENFORCED	
	IR IND +		ARR	ARR				

School of Information Applied Data Science (SIADS)

503	Data Science Ethics					1.00	ENFORCED	
64479	P R LEC 001		ARR	ARR		Markum, Kano		
511	SQL I					1.00		
64475	P LEC 001		ARR	ARR		Severance, Rajadesingan		
515	Efficient Data Proc					1.00		
64477	P LEC 001		ARR	ARR		Teplovs, Steinhoff		
516	Big Data					1.00	ENFORCED	
64478	P R LEC 001		ARR	ARR		Teplovs, Rajadesingan		
523	Communicating Data					1.00	ENFORCED	
64480	P R LEC 001		ARR	ARR		Sheltrown, Markum		
524	Uncertainty					1.00	ADVISORY, ENFORCED	
64530	P RW LEC 001		ARR	ARR		Kay, Sheltrown		
591	Milestone I					1.00	ENFORCED	
64481	P R LEC 001		ARR	ARR		Whyte, Wei		
592	Milestone IB					1.00	ENFORCED	
64564	P RW LEC 001		ARR	ARR		Teplovs, Whyte		
611	Adv Db Arch & Tech					1.00	ENFORCED	
64476	P R LEC 001		ARR	ARR		Severance, Kano		

Kinesiology

School Of Kinesiology

Applied Exercise Science (AES)

403	Internship in AES			0.50-4.00	ADVISORY
63620	PI LAB 101	ARR	ARR		
63621	PI LAB 102	ARR	ARR	Kern	
470	Independent Study			1.00-3.00	ADVISORY
	D IND +	ARR	ARR		

Athletic Training (AT)

403	Internship in AT			0.50-4.00	ADVISORY
61595	PI LAB 001	ARR	ARR		
488	Ind Study AT			1.00-2.00	ADVISORY
	I IND +	ARR	ARR		

Kinesiology (KINESLGY)

402	Teach Exper			1.00-3.00	ADVISORY
	I IND +	ARR	ARR		
429	Lab Mtr Cnt Dev			1.00-3.00	ADVISORY
62445	PI LAB 001	ARR	ARR		
62446	PI LAB 002	ARR	ARR	Ulrich	
62651	PI LAB 003	ARR	ARR	Ulrich	
63298	PI LAB 004	ARR	ARR	Meehan	
439	Lab Biomechanic			1.00-3.00	ADVISORY
61847	PD LAB 001	ARR	ARR		
61848	PI LAB 002	ARR	ARR	Gross	
63737	PI LAB 003	ARR	ARR	Gates	
63833	PI LAB 004	ARR	ARR	Zernicke	
449	Lab Exer Phys			1.00-3.00	ADVISORY
61565	PI LAB 001	ARR	ARR		
62407	PI LAB 002	ARR	ARR	Horowitz	
63089	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
62648	PI LAB 001	ARR	ARR	Fort	
63083	PI LAB 002	ARR	ARR	Armstrong	
686	Intern in Kines			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		

Movement Science (MOVESCI)

219	Scientific Writing			3.00	
64565	P RW LEC 101	TTH	10-1130AM	ARR	Clark
Please contact kinesregistration to inquire about an override if you have sophomore standing and are interested in pursuing AES or Movement Science as your major.					
64566	P RW LEC 102	TTH	330-5PM	ARR	Palmer
Please contact kinesregistration to inquire about an override if you have sophomore standing and are interested in pursuing AES or Movement Science as your major.					

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
61573	PI LAB 001	ARR	ARR	Kern	
62661	PI LAB 002	ARR	ARR	Kern	
62662	PI LAB 003	ARR	ARR	Kern	
62663	PI LAB 004	ARR	ARR	Kern	
429	Lab Mtr Cnt Dev			1.00-3.00	ADVISORY
62441	PI LAB 001	ARR	ARR		
62442	PI LAB 002	ARR	ARR	Ulrich	
62649	PI LAB 003	ARR	ARR	Ulrich	
63296	PI LAB 004	ARR	ARR	Meehan	
439	Lab Biomechanic			1.00-3.00	ADVISORY
61843	PD LAB 001	ARR	ARR		
61844	PI LAB 002	ARR	ARR	Gross	
63736	PI LAB 003	ARR	ARR	Gates	
63839	PI LAB 004	ARR	ARR	Zernicke	
449	Lab Exer Phys			1.00-3.00	ADVISORY

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
61560	PI LAB 001		ARR	ARR			
62406	PI LAB 002		ARR	ARR	Horowitz		
63086	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	
	I IND +		ARR	ARR			
390	Field Experience				0.50-4.00	ADVISORY	
	I IND +		ARR	ARR			
402	Teach Expernce SM				1.00-2.00	ADVISORY	
	I IND +		ARR	ARR			
403	Internship in SM				0.50-3.00	ADVISORY	
61385	PI LAB 001		ARR	ARR	Donahue, Phelan		
62632	PI LAB 002		ARR	ARR	Donahue, Phelan		
62633	PI LAB 003		ARR	ARR	Donahue, Phelan		
62634	PI LAB 004		ARR	ARR	Donahue, Phelan		
63303	PI LAB 005		ARR	ARR	Donahue, Phelan		
470	Independent Study				1.00-3.00	ADVISORY	
	I IND +		ARR	ARR			
519	Spt Mgmt in Depth				2.00	ADVISORY	
	I IND +		ARR	ARR			

LSA Residential College

College of L S A Residential College

Core Courses (RCCORE)

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

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

Law

Law School

Law (LAW)

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

410	Supervised Research								1.00-6.00
	I IND +				ARR		ARR		

Department of American Culture

American Culture (AMCULT)

383	Hon Read & Thesis					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				

Arab American Studies (ARABAM)

390	AMAS Internship					3.00		
	I IND +		ARR	ARR				

Anthropology Department

Anthropological Archaeology (ANTHRARC)

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

Anthropology, Biological (ANTHRBIO)

962	Anthropological Res						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
963	Survey Lit-Topics						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

Anthropology, Cultural (ANTHRCUL)

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

Applied Physics Program

Applied Physics (APPPHYS)

715	Ind Research I IND +		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)

395	Honors Thesis I IND +		ARR	ARR		1.00-3.00	ADVISORY	
995	Diss-Cand DR IND +		ARR	ARR		8.00	ENFORCED	

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 Biochem					1.00	ADVISORY	
	IND +		ARR	ARR				
499	Ugrad Thesis Chem					1.00	ADVISORY	
	IND +		ARR	ARR				
801	Analytical Seminar					1.00	ADVISORY	
61349	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 and Media

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

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				
494	Experiential Learn							1.00-4.00
	SI IND +		ARR	ARR				ADVISORY
498	Research&Spec Work							1.00-6.00
	SI IND +		ARR	ARR				
499	Research&Spec Work							1.00-6.00
	SI IND +		ARR	ARR				
599	Independent Study							1.00-9.00
	SI IND +		ARR	ARR				
709	Thesis Res Am-Ms							1.00-6.00
	SI IND +		ARR	ARR				ADVISORY
990	Diss-Precand							1.00-8.00
	SI IND +		ARR	ARR				ADVISORY
995	Diss-Cand							8.00
	SIR IND +		ARR	ARR				ENFORCED

Ecology & Evolutionary Biology

Ecology and Evolutionary Biology (EEB)

300	Undergrad Research						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
302	Teach Exper Undergr						1.00-3.00	
	IND +		ARR	ARR				
400	Advanced Research						1.00-3.00	ADVISORY
	IND +		ARR	ARR				
601	Investigate Biology						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
700	Advanced Studies						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
730	Advanced Studies						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
755	Special Studies						1.00-16.00	ADVISORY
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	R IND +		ARR	ARR				

Economics Department

Economics (ECON)

498	Honors Ind Research IR IND +		ARR	ARR		1.00-4.00	ADVISORY	
499	Individual Research I IND +		ARR	ARR		1.00-4.00	ADVISORY	
700	Research I IND +		ARR	ARR		1.00-6.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand S R IND +		ARR	ARR		8.00	ENFORCED	

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

Exhibit Museum

Museum Methods (MUSMETH)

499	Independent Research						1.00-4.00	ADVISORY	
	D IND +		ARR	ARR					

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

Film, Television, and Media

Film, Television, and Media (FTVM)

499	Independent Study					1.00-4.00		150.00
	I IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

Germanic Languages & Lit Dept

Dutch (DUTCH)

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

German (GERMAN)

901	Directed Reading							
	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

History Department

History (HISTORY)

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

History Of Art Department

History of Art (HISTART)

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

Museums (MUSEUMS)

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

Honors Program

College Honors (HONORS)

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

Judaic Studies Program

Judaic Studies (JUDAIC)

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

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

LSA First Year Seminars

Applied Liberal Arts (ALA)

225	Undergrad Internship					1.00		
63339	PD LEC 001		ARR	ARR		Barron		

University Courses (UC)

280	Undergrad Research					1.00-4.00	ADVISORY	
60519	PI REC 001		ARR	ARR		Ferrez		

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	

LSA II: Japanese Studies

Japanese Studies (CJS)

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

LSA II: Middle Eastern & North African Studies

Middle Eastern And North African Studies (MENAS)

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

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

LSA II: Russian, East European & Eurasian Studies

Russian, East European and Eurasian Studies (REEES)

801	Directed Reading								
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: Prog in Internat'l & Comparative Studies

International Studies (INTLSTD)

399	Internship						4.00	ADVISORY	
	D IND +		ARR	ARR					

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

Lloyd Scholars for Writing and the Arts

Lloyd Hall Scholars Program (LHSP)

299	Independent Study							
61539	PI REC 001		ARR	ARR			1.00-4.00	150.00

Department of Linguistics

Linguistics (LING)

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

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

Macromolecular Sci & Engr Ctr
Macromolecular Science (MACROMOL)

800	Macromolecular Sem					2.00	ADVISORY	
60760	P SEM 001		ARR	ARR		Kim		
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	
929	Internship D IND +		ARR	ARR		1.00		
990	Diss-Precand SI IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand SIR IND +		ARR	ARR		8.00	ENFORCED	

Middle East Studies Department

Middle East Studies (MIDEAST)

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				

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	

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	Undergrad Research						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				

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

Program in the Environment

Environment (ENVIRON)

499	Senior Honors Thesis I IND +		ARR	ARR		1.00-6.00	ADVISORY	
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Political Science Department

Political Science (POLSCI)

299	POLSCI Internship D IND +		ARR	ARR		1.00	ADVISORY	
383	Pol Sci Rsrch Opp I IND +		ARR	ARR		1.00-3.00		
692	Directed Reading I IND +		ARR	ARR		1.00-6.00	ADVISORY	
892	Directed Research I IND +		ARR	ARR		1.00-6.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		8.00	ENFORCED	

Psychology Department

Psychology (PSYCH)

200	Ind Psych Issues				1.00-4.00	ADVISORY
	IND +	ARR	ARR			
322	Fld Prac Res Nat Sci				1.00-4.00	ADVISORY
	IND +	ARR	ARR			
326	Dir Res Psych/NS				1.00-4.00	ADVISORY
	IND +	ARR	ARR			
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
64626	AI SEM 001	ARR	ARR		Shah	
426	Sr Hon Res II Nat Sc				2.00-4.00	ADVISORY
61226	SI SEM 001	ARR	ARR		Shah	
619	Supervised Research				1.00-4.00	ADVISORY
	IND +	ARR	ARR			
683	Wkshop Samp Techniq				6.00	ADVISORY
63433	P SEM 001 MTWTHF	830-1130AM	ARR		Lepkowski, Nishimura, Heeringa	
683	Wkshop Samp Techniq				6.00	ADVISORY
	P SEM 001 MTWTHF	9-12PM	ARR			
687	Applied Sampling				3.00	ADVISORY
61728	P LEC 001 MTWTHF	2-5PM	G300 PERRY		Nishimura, Lee	

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

706	Tutorial Reading				1.00-4.00	ADVISORY
	IND +	ARR	ARR			
719	Supervised Research				1.00-5.00	ADVISORY
	IND +	ARR	ARR			
819	Supervised Research				1.00-4.00	ADVISORY
	IND +	ARR	ARR			
879	Internship Clin Psy				2.00	ADVISORY
	SI IND +	ARR	ARR			
990	Diss-Precand				8.00	ADVISORY
	IND +	ARR	ARR			
995	Diss-Cand				8.00	ENFORCED
	IR IND +	ARR	ARR			

Studies In Religion

Religion (RELIGION)

387	Independent Study IND +		ARR	ARR			1.00-3.00	ADVISORY
487	Independent Study IND +		ARR	ARR			1.00-3.00	ADVISORY

Romance Languages Department

French (FRENCH)

399	Independent Study					1.00-3.00	ENFORCED	
	IR IND +		ARR	ARR				
899	Independent Study					1.00-3.00	ADVISORY	
	IR IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

Italian (ITALIAN)

995	Diss-Cand					8.00	ENFORCED	
	DR IND +		ARR	ARR				

Portuguese (PORTUG)

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

Romance Linguistics (ROMLING)

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

Spanish (SPANISH)

350	Independent Study					1.00-3.00	ADVISORY	
	I IND +		ARR	ARR				
435	Independent Study					1.00-3.00	ENFORCED	
	IR IND +		ARR	ARR				
635	Independent Study					1.00-3.00	ADVISORY	
	IR IND +		ARR	ARR				
895	Independent Study					3.00	ADVISORY	
	IR IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

SRC-PSM Graduate Program

Survey Methodology (SURVMETH)

614 Dsn&Anl Com Samp Srv 3.00 ADVISORY

61726 P SEM 001 F 1-4PM ARR

614 Dsn&Anl Com Samp Srv 3.00 ADVISORY

P SEM 001 MTWTHF 2-4PM G300 PERRY Si, West

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 6.00 ADVISORY

63432 P SEM 001 MTWTHF 830-1130AM ARR Lepkowski, Nishimura, Heeringa

616 Wkshop Samp Techniq 6.00 ADVISORY

P SEM 001 MTWTHF 9-12PM 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.

625 Applied Sampling 3.00 ADVISORY

61725 P LEC 001 MTWTHF 2-5PM G300 PERRY Nishimura, Lee

Offered as part of the Michigan Program in Survey Methodology and Summer Institute in Survey Research Techniques.

652 Intro Focus Group 1.00 ADVISORY

63384 P SEM 001 MT 9-4PM ARR Conrad

Intro to Focus Groups

Offered as part of the Michigan Program in Survey Methodology and Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

988 Adv Sem in Surv Meth 1.00-2.00 ADVISORY

63413 P SEM 001 ARR ARR

63722 P SEM 004 THF 9-4PM ARR Buskirk

P SEM 004 WTH 9-4PM ARR

Web Scraping

63285 P SEM 006 WTH 9-4PM ARR Schaeffer

Writing Questions for Surveys

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.

63412 P SEM 008 MT 9-4PM ARR Peytcheva

Intro Survey Methodology

Intro to Survey Methodology. 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.

63826 P SEM 016 MT 9-4PM ARR Keusch, Guyer

Sensor Data Collection

63437 P SEM 021 WTH 9-10AM ARR Campanelli

Interm Questionnaire Design

20 Ways to Test Your Survey Questions. 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.

63438 P SEM 023 MTW 9-4PM ARR Broome

Intro to Questionnaire Design

Questionnaire Design Short 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.

63440 P SEM 025 THF 9-4PM ARR Keusch

Intro Data Collection Methods

Intro to Data Collection Methods Short Course. 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.

63441 P SEM 029 M 11-12PM ARR Mneimneh

P SEM 029 M 11-12PM ARR

P SEM 029 M 11-12PM ARR

P SEM 029 M 11-12PM ARR

Survey Design International

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

Slavic Languages & Lit Dept

Russian (RUSSIAN)

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

Ukrainian (UKR)

450	Internship-Ukraine								
	I IND +		ARR	ARR				1.00	ADVISORY

Sociology Department

Sociology (SOC)

394	Undergrad Research							1.00-4.00
	I IND +		ARR	ARR				
395	Independent Study							1.00-4.00 ADVISORY
	I IND +		ARR	ARR				
396	UG Internship							1.00 ADVISORY
	D IND +		ARR	ARR				
612	Applied Sampling							3.00 ADVISORY
61729	P LEC 001	MTWTHF	2-5PM	G300 PERRY		Nishimura, Lee		
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.								
621	Wkshop Samp Techniq							6.00 ADVISORY
63434	P SEM 001	MTWTHF	830-1130AM	ARR		Lepkowski, Nishimura, Heeringa		
621	Wkshop Samp Techniq							6.00 ADVISORY
	P SEM 001	MTWTHF	9-12PM	ARR				
695	Directed Research							1.00-6.00 ADVISORY
	I IND +		ARR	ARR				
696	Directed Reading							1.00-6.00 ADVISORY
	I IND +		ARR	ARR				
990	Diss-Precand							1.00-8.00 ADVISORY
	D IND +		ARR	ARR				
995	Diss-Cand							8.00 ENFORCED
	DR IND +		ARR	ARR				

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

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
60525	PI LEC 001		ARR	ARR				
990	Diss-Precand							1.00-8.00
	I IND +		ARR	ARR				ADVISORY
995	Diss-Cand							8.00
	IR IND +		ARR	ARR				ENFORCED

Anesthesiology Department

Anesthesia (ANESTH)

499	Ug Research					1.00-16.00	ADVISORY	
	IND +		ARR	ARR				
8101	SWAT Team Elective					2.00	ENFORCED	
63970	P R CLN 001		ARR	ARR				
63971	P R CLN 001		ARR	ARR				
8102	Anesthesia Pediatric					2.00	ENFORCED	
64341	P R CLN 001		ARR	ARR				
64342	P R CLN 001		ARR	ARR				
8200	Clinical					4.00	ENFORCED	
64352	P R CLN 001		ARR	ARR				
63972	P R CLN 001		ARR	ARR				
63973	P R CLN 001		ARR	ARR				
8202	Pediatric					4.00	ENFORCED	
60171	P R CLN 001		ARR	ARR				
63976	P R CLN 001		ARR	ARR				
8204	Clinical - VAHS					4.00	ENFORCED	
60172	P R CLN 001		ARR	ARR				
63979	P R CLN 001		ARR	ARR				
8205	Clinical - SJMH					4.00	ENFORCED	
60173	P R CLN 001		ARR	ARR				
63980	P R CLN 001		ARR	ARR				
63981	P R CLN 001		ARR	ARR				
8270	Domestic Away Clinical					4.00	ENFORCED	
64371	P R CLN 001		ARR	ARR				
8300	Opioids Best Practices					2.00	ENFORCED	
60152	P R CLN 001		ARR	ARR				
60153	P R CLN 001		ARR	ARR				
60154	P R CLN 001		ARR	ARR				
60155	P R CLN 001		ARR	ARR				
60156	P R CLN 001		ARR	ARR				
60157	P R CLN 001		ARR	ARR				
8440	Research					4.00	ENFORCED	
60174	P R CLN 001		ARR	ARR				
63982	P R CLN 001		ARR	ARR				
63983	P R CLN 001		ARR	ARR				
8450	Nonclinical Indiv Arranged					4.00	ENFORCED	
64343	P R CLN 001		ARR	ARR				
64372	P R CLN 001		ARR	ARR				
8700	Cardiovascular ICU/Subl					4.00	ENFORCED	
60016	P R CLN 001		ARR	ARR				
60017	P R CLN 001		ARR	ARR				
60018	P R CLN 001		ARR	ARR				

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

Bioinformatics

Bioinformatics (BIOINF)

599	Directed Research I IND +		ARR	ARR			1.00-8.00	
990	Diss Research / Prec I IND +		ARR	ARR			1.00-8.00	ADVISORY
995	Diss-Cand Res DR IND +		ARR	ARR			8.00	ENFORCED

Biological Chemistry Department

Biological Chemistry (BIOLCHEM)

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

Cancer Biology Graduate Program

Cancer Biology (CANC BIO)

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

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

Cell and Developmental Biology

Cell and Developmental Biology (CDB)

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

Cellular and Molecular Biology

Cellular And Molecular Biology (CMBIOL)

599	Non-Diss Research							
	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	ADVISORY
	IND +	ARR	ARR		
8201	Clinical - HFHS			4.00	ENFORCED
63984	P R CLN 001	ARR	ARR		
63985	P R CLN 001	ARR	ARR		
8202	Clinical			2.00	ENFORCED
60177	P R CLN 001	ARR	ARR		
60176	P R CLN 001	ARR	ARR		
64344	P R CLN 001	ARR	ARR		
63986	P R CLN 001	ARR	ARR		
64345	P R CLN 001	ARR	ARR		
63987	P R CLN 001	ARR	ARR		
8270	Domestic Away Clinical			4.00	ENFORCED
64373	P R CLN 001	ARR	ARR		
64374	P R CLN 001	ARR	ARR		
8440	Research			4.00	ENFORCED
60178	P R CLN 001	ARR	ARR		
63989	P R CLN 001	ARR	ARR		
63988	P R CLN 001	ARR	ARR		
63990	P R CLN 001	ARR	ARR		
63992	P R CLN 001	ARR	ARR		
63991	P R CLN 001	ARR	ARR		
63993	P R CLN 001	ARR	ARR		
8441	Skin Cancer Research			4.00	ENFORCED
63995	P R CLN 001	ARR	ARR		

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)

300	UG Microbiol Research		2.00-4.00	ENFORCED
	IR IND +	ARR		
499	Ug Int Med Res		1.00-16.00	
	I IND +	ARR		
599	Clinical Research		2.00-8.00	ADVISORY
	I IND +	ARR		
603	Hlt Series Research		2.00	ADVISORY
61542	P SEM 001 T	4-6PM		
605	Mentored Clin Res		1.50-4.00	ADVISORY
61689	P LAB 001	ARR	Claw	
606	Clinical Res Sem		1.00-2.00	ADVISORY
61804	P SEM 001	ARR		
For OJOC Students only.				
62684	P SEM 333 TH	1230-130PM		
607	Clin Res Symposia		1.00-2.00	ADVISORY
61399	P SEM 001	ARR	Burant, Wiley	
611	Intro Clin Res Meth		2.00	ADVISORY
61690	P SEM 001 T	4-6PM		
6300	Int Med Req Clerk		3.00	ENFORCED
64778	P R CLN 001	ARR		
8150	Clinical Individually Arranged		2.00	ENFORCED
64796	P R CLN 001	ARR		
8170	Domestic Away Clinical		2.00	ENFORCED
64382	P R CLN 001	ARR		
8201	Cardiology		4.00	ENFORCED
64009	P R CLN 001	ARR		
8202	Endocrinology		4.00	ENFORCED
60189	P R CLN 001	ARR		
64010	P R CLN 001	ARR		
64011	P R CLN 001	ARR		
8203	Hematology		4.00	ENFORCED
60190	P R CLN 001	ARR		
64012	P R CLN 001	ARR		
64013	P R CLN 001	ARR		
8205	Allergy/Immunology		4.00	ENFORCED
60191	P R CLN 001	ARR		
64014	P R CLN 001	ARR		
64015	P R CLN 001	ARR		
64353	P R CLN 001	ARR		
64016	P R CLN 001	ARR		
8206	Arthritis		4.00	ENFORCED
60192	P R CLN 001	ARR		
8208	Hospice/Palliative		4.00	ENFORCED
60193	P R CLN 001	ARR		
64021	P R CLN 001	ARR		
64022	P R CLN 001	ARR		
8209	Infectious Disease		4.00	ENFORCED
60194	P R CLN 001	ARR		
64023	P R CLN 001	ARR		
64024	P R CLN 001	ARR		
8210	Infectious Disease - VAHS		4.00	ENFORCED
60195	P R CLN 001	ARR		
64025	P R CLN 001	ARR		
64026	P R CLN 001	ARR		
8211	Pulmonary Consults		4.00	ENFORCED
60196	P R CLN 001	ARR		
64027	P R CLN 001	ARR		
64028	P R CLN 001	ARR		
8213	Gastroenterology		4.00	ENFORCED
60197	P R CLN 001	ARR		
64031	P R CLN 001	ARR		
64032	P R CLN 001	ARR		
8215	Nephrology		4.00	ENFORCED
60198	P R CLN 001	ARR		
64033	P R CLN 001	ARR		
64034	P R CLN 001	ARR		
8217	Gastroenterology - SJMH		4.00	ENFORCED
60199	P R CLN 001	ARR		
64035	P R CLN 001	ARR		
64036	P R CLN 001	ARR		
8218	Geriatrics - VAHS		4.00	ENFORCED
60200	P R CLN 001	ARR		
64037	P R CLN 001	ARR		
8219	Infectious Disease - SJMH		4.00	ENFORCED
60201	P R CLN 001	ARR		

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
64038	P R CLN 001		ARR	ARR			
64039	P R CLN 001		ARR	ARR			
8220	Pulmonary - SJMH				4.00	ENFORCED	
60202	P R CLN 001		ARR	ARR			
64040	P R CLN 001		ARR	ARR			
64041	P R CLN 001		ARR	ARR			
8221	Nephrology - SJMH				4.00	ENFORCED	
60203	P R CLN 001		ARR	ARR			
64042	P R CLN 001		ARR	ARR			
64043	P R CLN 001		ARR	ARR			
8222	Rural Health-Adrian				4.00	ENFORCED	
64727	P R CLN 001		ARR	ARR			
8225	MedPeds Primary Care				4.00	ENFORCED	
64306	P R CLN 001		ARR	ARR			
8250	Clinical Individually Arranged				4.00	ENFORCED	
64708	P R CLN 001		ARR	ARR			
8440	Research				2.00	ENFORCED	
60206	P R CLN 001		ARR	ARR			
60205	P R CLN 001		ARR	ARR			
60207	P R CLN 001		ARR	ARR			
64046	P R CLN 001		ARR	ARR			
64045	P R CLN 001		ARR	ARR			
64047	P R CLN 001		ARR	ARR			
64346	P R CLN 001		ARR	ARR			
64048	P R CLN 001		ARR	ARR			
64049	P R CLN 001		ARR	ARR			
8441	Cardiology Research				4.00	ENFORCED	
60208	P R CLN 001		ARR	ARR			
64050	P R CLN 001		ARR	ARR			
64051	P R CLN 001		ARR	ARR			
8442	GI Research				4.00	ENFORCED	
60209	P R CLN 001		ARR	ARR			
64052	P R CLN 001		ARR	ARR			
64053	P R CLN 001		ARR	ARR			
8444	Infectious Disease Research				4.00	ENFORCED	
60210	P R CLN 001		ARR	ARR			
64054	P R CLN 001		ARR	ARR			
64055	P R CLN 001		ARR	ARR			
8450	NonClinical Indiv Arranged				4.00	ENFORCED	
64795	P R CLN 001		ARR	ARR			
8601	General Medicine Subl - VAHS				4.00	ENFORCED	
60070	P R CLN 001		ARR	ARR			
60071	P R CLN 001		ARR	ARR			
60072	P R CLN 001		ARR	ARR			
8602	Gastroenterology Subl				4.00	ENFORCED	
60073	P R CLN 001		ARR	ARR			
60074	P R CLN 001		ARR	ARR			
60075	P R CLN 001		ARR	ARR			
8603	Hematology Subl				4.00	ENFORCED	
60076	P R CLN 001		ARR	ARR			
60077	P R CLN 001		ARR	ARR			
60078	P R CLN 001		ARR	ARR			
8604	Cardiology Subl				4.00	ENFORCED	
60079	P R CLN 001		ARR	ARR			
60080	P R CLN 001		ARR	ARR			
60081	P R CLN 001		ARR	ARR			
8605	General Medicine Subl - SJMH				4.00	ENFORCED	
60082	P R CLN 001		ARR	ARR			
60083	P R CLN 001		ARR	ARR			
60084	P R CLN 001		ARR	ARR			
8606	Hospitalist Subl - VAHS				4.00	ENFORCED	
60085	P R CLN 001		ARR	ARR			
60086	P R CLN 001		ARR	ARR			
60087	P R CLN 001		ARR	ARR			
8607	General Medicine Subl				4.00	ENFORCED	
60088	P R CLN 001		ARR	ARR			
60089	P R CLN 001		ARR	ARR			
60090	P R CLN 001		ARR	ARR			
8608	Hospitalist Subl				4.00	ENFORCED	
60091	P R CLN 001		ARR	ARR			
60092	P R CLN 001		ARR	ARR			
60093	P R CLN 001		ARR	ARR			
8701	Coronary Care Subl/ICU - SJMH				4.00	ENFORCED	
60024	P R CLN 001		ARR	ARR			
60022	P R CLN 001		ARR	ARR			
60023	P R CLN 001		ARR	ARR			
8703	Intensive Care Subl/ICU				4.00	ENFORCED	
60028	P R CLN 001		ARR	ARR			
60029	P R CLN 001		ARR	ARR			

CAT#	Course Title						CR	PREREQ	LAB FEE
Class #	CODE	CMP	SEC	DAYS	TIME	LOCATION	INSTRUCTOR		
60030	P R	CLN	001		ARR	ARR			
8704	Intensive Care Sub/ICU - VAHS						4.00	ENFORCED	
60031	P R	CLN	001		ARR	ARR			
60032	P R	CLN	001		ARR	ARR			
60033	P R	CLN	001		ARR	ARR			
8705	Coronary Care Sub/ICU						4.00	ENFORCED	
60034	P R	CLN	001		ARR	ARR			
60035	P R	CLN	001		ARR	ARR			
60036	P R	CLN	001		ARR	ARR			
8706	Intensive Care Sub/ICU - SJMH						4.00	ENFORCED	
60037	P R	CLN	001		ARR	ARR			
60038	P R	CLN	001		ARR	ARR			
60039	P R	CLN	001		ARR	ARR			

Department of Learning Health Sciences

Learning Health Sciences (LHS)

622	Learn Cycle Capstone					3.00	ENFORCED	
63804	SIR SEM 001 W		2-330PM	ARR		Piatt		
Class will meet May 6, May 13, May 27, June 10, June 24, July 8, July 22, August 5, and August 17.								
63805	PIR DIS 002			ARR		Singh		
63806	PIR DIS 003			ARR		Vydiswaran		
63820	PIR DIS 005			ARR		Piatt		
791	Independent Study					1.00-6.00		
	I IND +			ARR				
995	Diss-Cand					8.00	ADVISORY	
	SD IND +			ARR				

Medical Education (MEDEDUC)

650	MHPE Ed Prof Act. 1					6.00	ENFORCED	
	R IND +			ARR				
655	MHPE Ed Prof Act. 2					6.00	ENFORCED	
	R IND +			ARR				
660	MHPE Ed Prof Act. 3					6.00	ENFORCED	
	R IND +			ARR				
665	MHPE Ed Prof Act. 4					6.00	ENFORCED	
	R IND +			ARR				
670	MHPE Ed Prof Act. 5					6.00	ENFORCED	
	R IND +			ARR				
675	MHPE Ed Prof Act. 6					6.00	ENFORCED	
	R IND +			ARR				
680	MHPE Ed Prof Act. 7					6.00	ENFORCED	
	R IND +			ARR				
695	MHPE Capstone					1.00-9.00	ENFORCED	
	R IND +			ARR				

Medical School

Emergency Medicine (EMERGMED)

8180	International Away Clinical			2.00	ENFORCED
64375	P R CLN 001		ARR	ARR	
8270	Domestic Away Clinical			4.00	ENFORCED
64376	P R CLN 001		ARR	ARR	
64377	P R CLN 001		ARR	ARR	
8350	NonClinical Indiv Arranged			2.00	ENFORCED
64378	P R CLN 001		ARR	ARR	
8440	Research			4.00	ENFORCED
60179	P R CLN 001		ARR	ARR	
63996	P R CLN 001		ARR	ARR	
63997	P R CLN 001		ARR	ARR	
8500	Emergency Medicine			4.00	ENFORCED
60158	P R CLN 001		ARR	ARR	
60159	P R CLN 001		ARR	ARR	
60160	P R CLN 001		ARR	ARR	
8501	Emergency Medicine - SJMH			4.00	ENFORCED
60161	P R CLN 001		ARR	ARR	
60162	P R CLN 001		ARR	ARR	
60163	P R CLN 001		ARR	ARR	
8502	Emergency Medicine - Hurley			4.00	ENFORCED
60164	P R CLN 001		ARR	ARR	
60165	P R CLN 001		ARR	ARR	
60166	P R CLN 001		ARR	ARR	
8503	Emergency Medicine - HFHS			4.00	ENFORCED
60167	P R CLN 001		ARR	ARR	
60168	P R CLN 001		ARR	ARR	
60169	P R CLN 001		ARR	ARR	
8700	Critical Care Subl/ICU			4.00	ENFORCED
60019	P R CLN 001		ARR	ARR	
60020	P R CLN 001		ARR	ARR	
60021	P R CLN 001		ARR	ARR	

Family Medicine (FAMMED)

8170	Domestic Away Clinical			2.00	ENFORCED
64486	P R CLN 001		ARR	ARR	
64379	P R CLN 001		ARR	ARR	
64380	P R CLN 001		ARR	ARR	
8201	Adolescent Medicine			4.00	ENFORCED
60181	P R CLN 001		ARR	ARR	
63998	P R CLN 001		ARR	ARR	
63999	P R CLN 001		ARR	ARR	
8202	Japanese Fam&Community-Local			4.00	ENFORCED
60182	P R CLN 001		ARR	ARR	
64000	P R CLN 001		ARR	ARR	
64001	P R CLN 001		ARR	ARR	
8203	Family Medicine in Japan			4.00	ENFORCED
64002	P R CLN 001		ARR	ARR	
64003	P R CLN 001		ARR	ARR	
8250	Clinical Individually Arranged			4.00	ENFORCED
64381	P R CLN 001		ARR	ARR	
64724	P R CLN 001		ARR	ARR	
8270	Domestic Away Clinical			4.00	ENFORCED
64749	P R CLN 001		ARR	ARR	
8440	Research			4.00	ENFORCED
60186	P R CLN 001		ARR	ARR	
64004	P R CLN 001		ARR	ARR	
64005	P R CLN 001		ARR	ARR	
8441	Integrative Research			4.00	ENFORCED
60187	P R CLN 001		ARR	ARR	
64006	P R CLN 001		ARR	ARR	
64007	P R CLN 001		ARR	ARR	
8600	Subinternship-Univ Hospital			4.00	ENFORCED
60064	P R CLN 001		ARR	ARR	
60065	P R CLN 001		ARR	ARR	
60066	P R CLN 001		ARR	ARR	
8601	Subinternship - Chelsea			4.00	ENFORCED
60067	P R CLN 001		ARR	ARR	
60068	P R CLN 001		ARR	ARR	
60069	P R CLN 001		ARR	ARR	

Medical School Administration

Immunology (IMMUNO)

599	Grad Ind Research IND +	ARR	ARR	1.00-8.00	ADVISORY
990	Pre-Cand Diss IND +	ARR	ARR	1.00-8.00	
995	Diss-Cand DR IND +	ARR	ARR	8.00	ENFORCED

Medical School Administration (MEDADM)

807	Adv Head&Neck			2.00	
60526	S R LEC 001 W	2-5PM	ARR		
60527	P R LAB 002	ARR	ARR		
7100	Longitudinal Clinic			1.00	ENFORCED
60004	P R CLN 001	ARR	ARR		
7150	Longitudinal Apprenticeship			1.00	ENFORCED
60003	P R CLN 001	ARR	ARR		
8200	Health Disparity Indep Study			4.00	ENFORCED
64729	P R CLN 001	ARR	ARR		
64056	P R CLN 001	ARR	ARR		
64058	P R CLN 001	ARR	ARR		
8201	ACCESS Clinical Rotation			4.00	ENFORCED
64741	P R CLN 001	ARR	ARR		
64059	P R CLN 001	ARR	ARR		
8203	Clinical Ethics Service			4.00	ENFORCED
60213	P R CLN 001	ARR	ARR		
64060	P R CLN 001	ARR	ARR		
64061	P R CLN 001	ARR	ARR		
8250	Clinical Individually Arranged			4.00	ENFORCED
64718	P R CLN 001	ARR	ARR		
HEALTH DISPARITIES ELECTIVE					
8270	Domestic Away Clinical			4.00	ENFORCED
64383	P R CLN 001	ARR	ARR		
8301	Intro to Clinical Ethics			2.00	ENFORCED
60214	P R CLN 001	ARR	ARR		
60215	P R CLN 001	ARR	ARR		
64062	P R CLN 001	ARR	ARR		
64063	P R CLN 001	ARR	ARR		
64064	P R CLN 001	ARR	ARR		
64065	P R CLN 001	ARR	ARR		
8302	Patient Based Scientific Inq			2.00	ENFORCED
60216	P R CLN 001	ARR	ARR		
64066	P R CLN 001	ARR	ARR		
64067	P R CLN 001	ARR	ARR		
8303	Population Health Survey Crse			2.00	ENFORCED
60217	P R CLN 001	ARR	ARR		
60218	P R CLN 001	ARR	ARR		
64068	P R CLN 001	ARR	ARR		
64069	P R CLN 001	ARR	ARR		
64070	P R CLN 001	ARR	ARR		
64071	P R CLN 001	ARR	ARR		
8304	Pediatric Injury Prevention			2.00	ENFORCED
60219	P R CLN 001	ARR	ARR		
60220	P R CLN 001	ARR	ARR		
64072	P R CLN 001	ARR	ARR		
64073	P R CLN 001	ARR	ARR		
64074	P R CLN 001	ARR	ARR		
64075	P R CLN 001	ARR	ARR		
8305	Safety QI & Systems			2.00	ENFORCED
60221	P R CLN 001	ARR	ARR		
60222	P R CLN 001	ARR	ARR		
64076	P R CLN 001	ARR	ARR		
64077	P R CLN 001	ARR	ARR		
64078	P R CLN 001	ARR	ARR		
64079	P R CLN 001	ARR	ARR		
8306	Future Physician Leaders			2.00	ENFORCED
64082	P R CLN 001	ARR	ARR		
64083	P R CLN 001	ARR	ARR		
8400	Path of Excellence Elective			4.00	ENFORCED
60223	P R CLN 001	ARR	ARR		
64085	P R CLN 001	ARR	ARR		
64084	P R CLN 001	ARR	ARR		
64086	P R CLN 001	ARR	ARR		
64088	P R CLN 001	ARR	ARR		
64087	P R CLN 001	ARR	ARR		
64089	P R CLN 001	ARR	ARR		
8402	Advanced Medical Therapeutics			4.00	ENFORCED

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
60224	P R CLN 001		ARR	ARR			
64090	P R CLN 001		ARR	ARR			
64091	P R CLN 001		ARR	ARR			
8404	Washtenaw County Health Dept				4.00	ENFORCED	
64354	P R CLN 001		ARR	ARR			
64355	P R CLN 001		ARR	ARR			
8405	Detroit Health Department				4.00	ENFORCED	
64092	P R CLN 001		ARR	ARR			
8406	Translational Resr Bench 2 Bed				4.00	ENFORCED	
60225	P R CLN 001		ARR	ARR			
64093	P R CLN 001		ARR	ARR			
64094	P R CLN 001		ARR	ARR			
8411	Urban Health Scholarship HFHS				4.00	ENFORCED	
60226	P R CLN 001		ARR	ARR			
64096	P R CLN 001		ARR	ARR			
64097	P R CLN 001		ARR	ARR			
8412	Improving Med Comm thru Wiki				4.00	ENFORCED	
64098	P R CLN 001		ARR	ARR			
8414	Street Med - Homeless Hlthcare				4.00	ENFORCED	
64427	P R CLN 001		ARR	ARR			
64428	P R CLN 001		ARR	ARR			
8440	Phys as Leaders & Prob Solvers				4.00	ENFORCED	
60227	P R CLN 001		ARR	ARR			
8450	NonClinical Indiv Arranged				4.00	ENFORCED	
64384	P R CLN 001		ARR	ARR			
8470	GHD Cap Domestic - Field Work				4.00	ENFORCED	
60228	P R CLN 001		ARR	ARR			
64105	P R CLN 001		ARR	ARR			
64106	P R CLN 001		ARR	ARR			
8600	Longitudinal Clinic Sub-I				1.00	ENFORCED	
60006	P R CLN 001		ARR	ARR			
8997	CFI/Residency Interviews				4.00	ENFORCED	
64483	P R CLN 001		ARR	ARR			
8999	Vacation				2.00	ENFORCED	
60007	P R CLN 001		ARR	ARR			
60008	P R CLN 001		ARR	ARR			
60009	P R CLN 001		ARR	ARR			
60010	P R CLN 001		ARR	ARR			
60011	P R CLN 001		ARR	ARR			
60012	P R CLN 001		ARR	ARR			
60013	P R CLN 001		ARR	ARR			
60014	P R CLN 001		ARR	ARR			
60015	P R CLN 001		ARR	ARR			

Medical School

Radiology (RADIOL)

8200	Abdominal					4.00	ENFORCED	
63947	P R CLN 001		ARR	ARR				
64252	P R CLN 001		ARR	ARR				
64253	P R CLN 001		ARR	ARR				
8201	Bone					4.00	ENFORCED	
64254	P R CLN 001		ARR	ARR				
64255	P R CLN 001		ARR	ARR				
8203	Clinical - VAHS					4.00	ENFORCED	
64257	P R CLN 001		ARR	ARR				
8204	Neuroradiology					4.00	ENFORCED	
63951	P R CLN 001		ARR	ARR				
64258	P R CLN 001		ARR	ARR				
64259	P R CLN 001		ARR	ARR				
8205	Nuclear Medicine					4.00	ENFORCED	
63950	P R CLN 001		ARR	ARR				
64260	P R CLN 001		ARR	ARR				
64261	P R CLN 001		ARR	ARR				
8206	Pediatric					4.00	ENFORCED	
63952	P R CLN 001		ARR	ARR				
64262	P R CLN 001		ARR	ARR				
64263	P R CLN 001		ARR	ARR				
8207	Thoracic					4.00	ENFORCED	
63953	P R CLN 001		ARR	ARR				
64264	P R CLN 001		ARR	ARR				
64265	P R CLN 001		ARR	ARR				
8209	Interventional Radiology					4.00	ENFORCED	
64266	P R CLN 001		ARR	ARR				
64267	P R CLN 001		ARR	ARR				
8350	Nonclinical Indiv Arranged					2.00	ENFORCED	
64409	P R CLN 001		ARR	ARR				
8440	General Research					4.00	ENFORCED	
63955	P R CLN 001		ARR	ARR				
64270	P R CLN 001		ARR	ARR				
64271	P R CLN 001		ARR	ARR				

Microbiology And Immunology

Microbiology (MICRBIOL)

399	Ug Research IR IND +		ARR	ARR		1.00-8.00	ADVISORY, ENFORCED	
599	Grad Independ Res 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	

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		
6400	Neurology Req Clerk			3.00	ENFORCED
64751	P R CLN 001	ARR	ARR		
64752	P R CLN 001	ARR	ARR		
8100	Epilepsy Elective			2.00	ENFORCED
64347	P R CLN 001	ARR	ARR		
64110	P R CLN 001	ARR	ARR		
64111	P R CLN 001	ARR	ARR		
64112	P R CLN 001	ARR	ARR		
8102	Movement and Cognitive Disorders			2.00	ENFORCED
63879	P R CLN 001	ARR	ARR		
63880	P R CLN 001	ARR	ARR		
64113	P R CLN 001	ARR	ARR		
64114	P R CLN 001	ARR	ARR		
64115	P R CLN 001	ARR	ARR		
64116	P R CLN 001	ARR	ARR		
8103	Multiple Sclerosis/Neuroimmuno			2.00	ENFORCED
63881	P R CLN 001	ARR	ARR		
63882	P R CLN 001	ARR	ARR		
64117	P R CLN 001	ARR	ARR		
64118	P R CLN 001	ARR	ARR		
64119	P R CLN 001	ARR	ARR		
64120	P R CLN 001	ARR	ARR		
8104	Sleep Medicine			2.00	ENFORCED
63883	P R CLN 001	ARR	ARR		
64121	P R CLN 001	ARR	ARR		
64122	P R CLN 001	ARR	ARR		
64123	P R CLN 001	ARR	ARR		
64124	P R CLN 001	ARR	ARR		
8200	Consult Service			4.00	ENFORCED
63884	P R CLN 001	ARR	ARR		
64125	P R CLN 001	ARR	ARR		
64126	P R CLN 001	ARR	ARR		
8380	International Away Nonclinical			2.00	ENFORCED
64385	P R CLN 001	ARR	ARR		
8440	Clinical Research			4.00	ENFORCED
63887	P R CLN 001	ARR	ARR		
64386	P R CLN 001	ARR	ARR		
64387	P R CLN 001	ARR	ARR		
8441	General Research			4.00	ENFORCED
63888	P R CLN 001	ARR	ARR		
64133	P R CLN 001	ARR	ARR		
64134	P R CLN 001	ARR	ARR		

Center For Neuroscience

Neuroscience (NEUROSCI)

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

Neurosurgery

Neurosurgery (NEUSURG)

8200	Neuro/Onc-Multidisciplinary					4.00	ENFORCED	
63889	P R CLN 001		ARR	ARR				
64135	P R CLN 001		ARR	ARR				
64136	P R CLN 001		ARR	ARR				
8201	Neuro/Oto-Multidisciplinary					4.00	ENFORCED	
63890	P R CLN 001		ARR	ARR				
64137	P R CLN 001		ARR	ARR				
64138	P R CLN 001		ARR	ARR				
8270	Domestic Away Clinical					4.00	ENFORCED	
64388	P R CLN 001		ARR	ARR				
64389	P R CLN 001		ARR	ARR				
8440	Research					2.00	ENFORCED	
63892	P R CLN 001		ARR	ARR				
63891	P R CLN 001		ARR	ARR				
63893	P R CLN 001		ARR	ARR				
64140	P R CLN 001		ARR	ARR				
64139	P R CLN 001		ARR	ARR				
64141	P R CLN 001		ARR	ARR				
64143	P R CLN 001		ARR	ARR				
64142	P R CLN 001		ARR	ARR				
64144	P R CLN 001		ARR	ARR				
8600	Subinternship					4.00	ENFORCED	
60094	P R CLN 001		ARR	ARR				
60095	P R CLN 001		ARR	ARR				
60096	P R CLN 001		ARR	ARR				
8700	Subinternship/ICU					4.00	ENFORCED	
60045	P R CLN 001		ARR	ARR				

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
6500	Obst/Gyn Req Clerk			2.00
64776	P R CLN 001	ARR	ARR	ENFORCED
64801	P R CLN 001	ARR	ARR	
8100	Women's Health Integrated Sci			2.00
63894	P R CLN 001	ARR	ARR	ENFORCED
8101	Family Planning			4.00
64364	P R CLN 001	ARR	ARR	ENFORCED
64365	P R CLN 001	ARR	ARR	
64367	P R CLN 001	ARR	ARR	
8150	Clinical Individually Arranged			2.00
64744	P R CLN 001	ARR	ARR	ENFORCED
64390	P R CLN 001	ARR	ARR	
8170	Domestic Away Clinical			2.00
64391	P R CLN 001	ARR	ARR	ENFORCED
8201	Endocrinology			4.00
63895	P R CLN 001	ARR	ARR	ENFORCED
8202	Primary Care			4.00
63896	P R CLN 001	ARR	ARR	ENFORCED
64146	P R CLN 001	ARR	ARR	
8250	Clinical Individually Arranged			4.00
64392	P R CLN 001	ARR	ARR	ENFORCED
8270	Domestic Away Clinical			4.00
64393	P R CLN 001	ARR	ARR	ENFORCED
64394	P R CLN 001	ARR	ARR	
8440	Research			4.00
63897	P R CLN 001	ARR	ARR	ENFORCED
64148	P R CLN 001	ARR	ARR	
64147	P R CLN 001	ARR	ARR	
64149	P R CLN 001	ARR	ARR	
64151	P R CLN 001	ARR	ARR	
64150	P R CLN 001	ARR	ARR	
64152	P R CLN 001	ARR	ARR	
8601	Oncology Subl			4.00
60097	P R CLN 001	ARR	ARR	ENFORCED
60098	P R CLN 001	ARR	ARR	
60099	P R CLN 001	ARR	ARR	
8602	Maternal Fetal Subl			4.00
60100	P R CLN 001	ARR	ARR	ENFORCED
60101	P R CLN 001	ARR	ARR	
60102	P R CLN 001	ARR	ARR	

Ophthalmology Department

Ophthalmology (OPHTH)

499	U G Ophthy Research						1.00-16.00	
	IND +		ARR	ARR				
599	Clinical Research						2.00-8.00	ADVISORY
	IND +		ARR	ARR				
801	Instruments						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
802	Medical						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
807	Ocular Pharmacology						1.00	ADVISORY
	IND +		ARR	ARR				
8200	Clinical						4.00	ENFORCED
63898	P R CLN 001		ARR	ARR				
64153	P R CLN 001		ARR	ARR				
64154	P R CLN 001		ARR	ARR				
8201	Clinical - HFHS						4.00	ENFORCED
63899	P R CLN 001		ARR	ARR				
64155	P R CLN 001		ARR	ARR				
64156	P R CLN 001		ARR	ARR				
8202	Adv Clinical & Res						4.00	ENFORCED
63900	P R CLN 001		ARR	ARR				
64157	P R CLN 001		ARR	ARR				
64158	P R CLN 001		ARR	ARR				
8270	Domestic Away Clinical						4.00	ENFORCED
64395	P R CLN 001		ARR	ARR				
8300	Online Ophthy: The Basics						2.00	ENFORCED
64356	P R CLN 001		ARR	ARR				
64357	P R CLN 001		ARR	ARR				
64159	P R CLN 001		ARR	ARR				
64160	P R CLN 001		ARR	ARR				
64161	P R CLN 001		ARR	ARR				
64162	P R CLN 001		ARR	ARR				
8440	Research						4.00	ENFORCED
63901	P R CLN 001		ARR	ARR				
64163	P R CLN 001		ARR	ARR				
64164	P R CLN 001		ARR	ARR				

Orthopaedic Surgery

Orthopaedic Surgery (ORTHSURG)

8200	Outpatient Orthopedic					4.00	ENFORCED	
63902	P R CLN 001		ARR	ARR				
64165	P R CLN 001		ARR	ARR				
64166	P R CLN 001		ARR	ARR				
8201	Orthopedic Surgery					4.00	ENFORCED	
63903	P R CLN 001		ARR	ARR				
8250	Clinical Individually Arranged					4.00	ENFORCED	
64397	P R CLN 001		ARR	ARR				
	Orthopedic Supplemental Subl							
8270	Domestic Away Clinical					4.00	ENFORCED	
64398	P R CLN 001		ARR	ARR				
64399	P R CLN 001		ARR	ARR				
8440	Research					4.00	ENFORCED	
63904	P R CLN 001		ARR	ARR				
64167	P R CLN 001		ARR	ARR				
64168	P R CLN 001		ARR	ARR				
8600	Subinternship					4.00	ENFORCED	
60103	P R CLN 001		ARR	ARR				
60104	P R CLN 001		ARR	ARR				
60105	P R CLN 001		ARR	ARR				
8601	Subinternship - VAHS					4.00	ENFORCED	
60106	P R CLN 001		ARR	ARR				

Otorhinolaryngology Department

Otorhinolaryngology (OTO)

499	U G Oto Research			1.00-16.00	
	IND +	ARR	ARR		
599	Clinical Research			2.00-8.00	ADVISORY
	IND +	ARR	ARR		
8200	General			4.00	ENFORCED
64358	P R CLN 001	ARR	ARR		
8201	Primary Care Otolaryngology			4.00	ENFORCED
64359	P R CLN 001	ARR	ARR		
64505	P R CLN 001	ARR	ARR		
64506	P R CLN 001	ARR	ARR		
8270	Domestic Away Clinical			4.00	ENFORCED
64400	P R CLN 001	ARR	ARR		
8300	Hearing Loss in Children			2.00	ENFORCED
64321	P R LEC 001	ARR	ARR		
64322	P R LEC 001	ARR	ARR		
64323	P R LEC 001	ARR	ARR		
64324	P R LEC 001	ARR	ARR		
64325	P R LEC 001	ARR	ARR		
64326	P R LEC 001	ARR	ARR		
8440	Research			2.00	ENFORCED
63908	P R CLN 001	ARR	ARR		
63907	P R CLN 001	ARR	ARR		
63909	P R CLN 001	ARR	ARR		
64172	P R CLN 001	ARR	ARR		
64171	P R CLN 001	ARR	ARR		
64173	P R CLN 001	ARR	ARR		
64175	P R CLN 001	ARR	ARR		
64174	P R CLN 001	ARR	ARR		
64176	P R CLN 001	ARR	ARR		
8441	Auditory Research			4.00	ENFORCED
63910	P R CLN 001	ARR	ARR		
64177	P R CLN 001	ARR	ARR		
64178	P R CLN 001	ARR	ARR		
8442	Head/Neck Research			4.00	ENFORCED
63911	P R CLN 001	ARR	ARR		
64179	P R CLN 001	ARR	ARR		
64180	P R CLN 001	ARR	ARR		
8600	Head/Neck Surgery Subl			4.00	ENFORCED
60107	P R CLN 001	ARR	ARR		
64707	P R CLN 001	ARR	ARR		
64797	P R CLN 001	ARR	ARR		

Pathology Department

Pathology (PATH)

499	Clinical Research							2.00-6.00
	I IND +		ARR	ARR				
599	Non-Diss Research							1.00-8.00
	IND +		ARR	ARR				
699	Ind Ug Research							1.00-9.00
	I IND +		ARR	ARR			ADVISORY	
850	Res Colloq Exp Path							1.00
60573	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	
8200	General							4.00
63912	P R CLN 001		ARR	ARR			ENFORCED	
64181	P R CLN 001		ARR	ARR				
64182	P R CLN 001		ARR	ARR				

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

Pediatrics & Comm Diseases Dep

Pediatrics (PEDIAT)

499	U G Peds Research					1.00-16.00		
	IND +		ARR	ARR				
599	Clinical Research					2.00-8.00	ADVISORY	
	IND +		ARR	ARR				
8200	Cardiology					4.00	ENFORCED	
64186	P R CLN 001		ARR	ARR				
8201	Developmental					4.00	ENFORCED	
64188	P R CLN 001		ARR	ARR				
8203	Medical Genetics					4.00	ENFORCED	
63917	P R CLN 001		ARR	ARR				
64191	P R CLN 001		ARR	ARR				
64192	P R CLN 001		ARR	ARR				
8204	Nephrology					2.00	ENFORCED	
63919	P R CLN 001		ARR	ARR				
63918	P R CLN 001		ARR	ARR				
63920	P R CLN 001		ARR	ARR				
64194	P R CLN 001		ARR	ARR				
64193	P R CLN 001		ARR	ARR				
64195	P R CLN 001		ARR	ARR				
64197	P R CLN 001		ARR	ARR				
64196	P R CLN 001		ARR	ARR				
64198	P R CLN 001		ARR	ARR				
8205	Neurology					2.00	ENFORCED	
63922	P R CLN 001		ARR	ARR				
63921	P R CLN 001		ARR	ARR				
64360	P R CLN 001		ARR	ARR				
64199	P R CLN 001		ARR	ARR				
64348	P R CLN 001		ARR	ARR				
64350	P R CLN 001		ARR	ARR				
64200	P R CLN 001		ARR	ARR				
64349	P R CLN 001		ARR	ARR				
8206	Pulmonary					4.00	ENFORCED	
63923	P R CLN 001		ARR	ARR				
64201	P R CLN 001		ARR	ARR				
64202	P R CLN 001		ARR	ARR				
8207	Infectious Disease					4.00	ENFORCED	
63924	P R CLN 001		ARR	ARR				
64203	P R CLN 001		ARR	ARR				
64204	P R CLN 001		ARR	ARR				
8208	Child Abuse					4.00	ENFORCED	
63925	P R CLN 001		ARR	ARR				
64205	P R CLN 001		ARR	ARR				
64206	P R CLN 001		ARR	ARR				
8209	Adolescent Medicine					4.00	ENFORCED	
64208	P R CLN 001		ARR	ARR				
8210	Immuno-Hematology					4.00	ENFORCED	
64209	P R CLN 001		ARR	ARR				
64210	P R CLN 001		ARR	ARR				
8211	Transgender Medicine					4.00	ENFORCED	
63926	P R CLN 001		ARR	ARR				
64211	P R CLN 001		ARR	ARR				
8212	Rheumatology					4.00	ENFORCED	
63927	P R CLN 001		ARR	ARR				
64212	P R CLN 001		ARR	ARR				
64213	P R CLN 001		ARR	ARR				
8213	Endocrinology					4.00	ENFORCED	
63928	P R CLN 001		ARR	ARR				
64214	P R CLN 001		ARR	ARR				
8214	Hematology/Oncology					4.00	ENFORCED	
63929	P R CLN 001		ARR	ARR				
64215	P R CLN 001		ARR	ARR				
64216	P R CLN 001		ARR	ARR				
8215	Pediatric Camp					4.00	ENFORCED	
64217	P R CLN 001		ARR	ARR				
8270	Domestic Away Clinical					4.00	ENFORCED	
64401	P R CLN 001		ARR	ARR				
64402	P R CLN 001		ARR	ARR				
8400	History of Medicine					4.00	ENFORCED	
63930	P R CLN 001		ARR	ARR				
64218	P R CLN 001		ARR	ARR				
64219	P R CLN 001		ARR	ARR				
8440	Research					2.00	ENFORCED	
63932	P R CLN 001		ARR	ARR				
63931	P R CLN 001		ARR	ARR				
63933	P R CLN 001		ARR	ARR				

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
64221	P R CLN 001		ARR	ARR			
64220	P R CLN 001		ARR	ARR			
64222	P R CLN 001		ARR	ARR			
64224	P R CLN 001		ARR	ARR			
64223	P R CLN 001		ARR	ARR			
64225	P R CLN 001		ARR	ARR			
8600	Cardiology SubI				4.00	ENFORCED	
60110	P R CLN 001		ARR	ARR			
8601	Oncology Subinternship				4.00	ENFORCED	
60113	P R CLN 001		ARR	ARR			
8602	Inpatient Peds SubI				4.00	ENFORCED	
60116	P R CLN 001		ARR	ARR			
60117	P R CLN 001		ARR	ARR			
60118	P R CLN 001		ARR	ARR			
8603	GI/Renal Sub-I				4.00	ENFORCED	
64789	P R CLN 001		ARR	ARR			
8604	Pulmonary Sub I				4.00	ENFORCED	
64791	P R CLN 001		ARR	ARR			
64792	P R CLN 001		ARR	ARR			
8700	Subinternship/PICU				4.00	ENFORCED	
60046	P R CLN 001		ARR	ARR			
60047	P R CLN 001		ARR	ARR			
60048	P R CLN 001		ARR	ARR			
8701	Neonatology SubI/NICU				4.00	ENFORCED	
60049	P R CLN 001		ARR	ARR			
60050	P R CLN 001		ARR	ARR			
60051	P R CLN 001		ARR	ARR			

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
8440	Research							
63934	P R CLN 001		ARR	ARR			4.00	ENFORCED
64226	P R CLN 001		ARR	ARR				
64227	P R CLN 001		ARR	ARR				

Physical Medicine & Rehab Dept

Physical Medicine & Rehabilitation (PMR)

539	Eng&Tec Cln Interns			8.00	ADVISORY
	I IND +	ARR	ARR		
599	Clinical Research			1.00-8.00	
	I IND +	ARR	ARR		
8170	Domestic Away Clinical			2.00	ENFORCED
64403	P R CLN 001	ARR	ARR		
8200	Clinical			4.00	ENFORCED
64228	P R CLN 001	ARR	ARR		
8201	Spine & Pain Management			4.00	ENFORCED
64229	P R CLN 001	ARR	ARR		
8270	Domestic Away Clinical			4.00	ENFORCED
64404	P R CLN 001	ARR	ARR		
8440	Research			2.00	ENFORCED
63936	P R CLN 001	ARR	ARR		
63935	P R CLN 001	ARR	ARR		
63937	P R CLN 001	ARR	ARR		
64231	P R CLN 001	ARR	ARR		
64230	P R CLN 001	ARR	ARR		
64232	P R CLN 001	ARR	ARR		
64234	P R CLN 001	ARR	ARR		
64233	P R CLN 001	ARR	ARR		
64235	P R CLN 001	ARR	ARR		

Physiology Department

Physiology (PHYSIOL)

306	Problems						1.00-4.00	ADVISORY
	IND +		ARR	ARR				
405	Research Problems						1.00-4.00	
	IND +		ARR	ARR				
599	Grad Ind Research						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
602	Meth Res Physiology						2.00-6.00	ADVISORY
	IND +		ARR	ARR				
603	Meth Res Physiology						2.00-6.00	ADVISORY
	IND +		ARR	ARR				
699	Direct Reading-Phys						1.00-4.00	
	IND +		ARR	ARR				
702	Physio MS Res Proj						3.00-8.00	
	IND +		ARR	ARR				
990	Diss-Precand						1.00-8.00	ADVISORY
	IND +		ARR	ARR				
995	Diss-Cand						8.00	ENFORCED
	IR IND +		ARR	ARR				

Psychiatry Department

Psychiatry (PSYCHIAT)

499	U G Psychiat Res			1.00-16.00
	IND +	ARR	ARR	
599	Clinical Research			2.00-8.00
	IND +	ARR	ARR	ADVISORY
6700	Psychiatry Req Clerk			4.00
64750	P R CLN 002	ARR	ARR	ENFORCED
8180	International Away Clinical			2.00
64405	P R CLN 001	ARR	ARR	ENFORCED
8200	Child/Adolescent			4.00
63938	P R CLN 001	ARR	ARR	
64236	P R CLN 001	ARR	ARR	
64237	P R CLN 001	ARR	ARR	
8201	Emergency			4.00
63939	P R CLN 001	ARR	ARR	ENFORCED
64238	P R CLN 001	ARR	ARR	
8202	Forensic			4.00
63940	P R CLN 001	ARR	ARR	ENFORCED
8203	Geriatrics			4.00
63941	P R CLN 001	ARR	ARR	ENFORCED
64241	P R CLN 001	ARR	ARR	
8205	Consultation/Liaison			4.00
63943	P R CLN 001	ARR	ARR	ENFORCED
64245	P R CLN 001	ARR	ARR	
8206	Inpatient			4.00
63944	P R CLN 001	ARR	ARR	ENFORCED
64246	P R CLN 001	ARR	ARR	
64247	P R CLN 001	ARR	ARR	
8208	Pediatric Consults			4.00
63945	P R CLN 001	ARR	ARR	ENFORCED
64361	P R CLN 001	ARR	ARR	
64362	P R CLN 001	ARR	ARR	
8209	Eating Disorder Program			4.00
64363	P R CLN 001	ARR	ARR	ENFORCED
64249	P R CLN 001	ARR	ARR	
8250	Clinical Individually Arranged			4.00
64407	P R CLN 001	ARR	ARR	ENFORCED
64429	P R CLN 001	ARR	ARR	
8270	Domestic Away Clinical			4.00
64482	P R CLN 001	ARR	ARR	ENFORCED
64408	P R CLN 001	ARR	ARR	
8440	General Research			4.00
63946	P R CLN 001	ARR	ARR	ENFORCED
64250	P R CLN 001	ARR	ARR	
64251	P R CLN 001	ARR	ARR	

Radiation Oncology

Radiation Oncology (RADONCO)

8150	Clinical Individually Arranged					2.00	ENFORCED	
64787	P R	CLN 001	ARR	ARR				
8200	Radiation Oncology					4.00	ENFORCED	
63956	P R	CLN 001	ARR	ARR				
64272	P R	CLN 001	ARR	ARR				
64273	P R	CLN 001	ARR	ARR				
8440	Research					2.00	ENFORCED	
63958	P R	CLN 001	ARR	ARR				
63957	P R	CLN 001	ARR	ARR				
63959	P R	CLN 001	ARR	ARR				
64275	P R	CLN 001	ARR	ARR				
64274	P R	CLN 001	ARR	ARR				
64276	P R	CLN 001	ARR	ARR				
64278	P R	CLN 001	ARR	ARR				
64277	P R	CLN 001	ARR	ARR				
64279	P R	CLN 001	ARR	ARR				

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Surgery Department							
Surgery (SURGERY)							
499	Ug Surgery Research					1.00-16.00	
	IND +		ARR	ARR			
599	Clinical Research					2.00-8.00	ADVISORY
	IND +		ARR	ARR			
8150	Clinical Individually Arranged					2.00	ENFORCED
64745	P R CLN 001		ARR	ARR			
64722	P R CLN 001		ARR	ARR			
8170	Domestic Away Clinical					2.00	ENFORCED
64410	P R CLN 001		ARR	ARR			
8200	Pediatric Cardiac					4.00	ENFORCED
63960	P R CLN 001		ARR	ARR			
64280	P R CLN 001		ARR	ARR			
64281	P R CLN 001		ARR	ARR			
8201	Oral Maxillofacial					4.00	ENFORCED
63961	P R CLN 001		ARR	ARR			
64282	P R CLN 001		ARR	ARR			
64283	P R CLN 001		ARR	ARR			
8202	Adult Cardiac					4.00	ENFORCED
63962	P R CLN 001		ARR	ARR			
64284	P R CLN 001		ARR	ARR			
64285	P R CLN 001		ARR	ARR			
8270	Domestic Away Clinical					4.00	ENFORCED
64411	P R CLN 001		ARR	ARR			
64412	P R CLN 001		ARR	ARR			
8300	Nutrition in Medicine					2.00	ENFORCED
63964	P R CLN 001		ARR	ARR			
63965	P R CLN 001		ARR	ARR			
64286	P R CLN 001		ARR	ARR			
64287	P R CLN 001		ARR	ARR			
64288	P R CLN 001		ARR	ARR			
64289	P R CLN 001		ARR	ARR			
8370	Domestic Away 2wk nonClin					2.00	ENFORCED
64746	P R SEM 001		ARR	ARR			
8440	General Research					4.00	ENFORCED
63966	P R CLN 001		ARR	ARR			
64290	P R CLN 001		ARR	ARR			
64291	P R CLN 001		ARR	ARR			
8600	Gastrointestinal Subl					4.00	ENFORCED
60119	P R CLN 001		ARR	ARR			
60120	P R CLN 001		ARR	ARR			
60121	P R CLN 001		ARR	ARR			
8601	MIS and General Subl					4.00	ENFORCED
60122	P R CLN 001		ARR	ARR			
60123	P R CLN 001		ARR	ARR			
60124	P R CLN 001		ARR	ARR			
8602	Colorectal Subinternship					4.00	ENFORCED
60125	P R CLN 001		ARR	ARR			
60126	P R CLN 001		ARR	ARR			
60127	P R CLN 001		ARR	ARR			
8603	Pediatric Subinternship					4.00	ENFORCED
60128	P R CLN 001		ARR	ARR			
60129	P R CLN 001		ARR	ARR			
60130	P R CLN 001		ARR	ARR			
8604	Plastic Surgery Subl					4.00	ENFORCED
60131	P R CLN 001		ARR	ARR			
60132	P R CLN 001		ARR	ARR			
60133	P R CLN 001		ARR	ARR			
8605	Thoracic Subinternship					4.00	ENFORCED
60134	P R CLN 001		ARR	ARR			
60135	P R CLN 001		ARR	ARR			
60136	P R CLN 001		ARR	ARR			
8606	Transplant Subinternship					4.00	ENFORCED
60137	P R CLN 001		ARR	ARR			
60138	P R CLN 001		ARR	ARR			
60139	P R CLN 001		ARR	ARR			
8607	Vascular Subinternship					4.00	ENFORCED
60140	P R CLN 001		ARR	ARR			
60141	P R CLN 001		ARR	ARR			
60142	P R CLN 001		ARR	ARR			
8609	General Subl - VAHS					4.00	ENFORCED
60143	P R CLN 001		ARR	ARR			
60144	P R CLN 001		ARR	ARR			
8701	Surgical ICU/Subl - SJMH					4.00	ENFORCED
60052	P R CLN 001		ARR	ARR			
60053	P R CLN 001		ARR	ARR			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
60054	P R CLN 001		ARR	ARR			
8702	Acute Care Surgical ICU/Subl				4.00	ENFORCED	
60055	P R CLN 001		ARR	ARR			
60056	P R CLN 001		ARR	ARR			
60057	P R CLN 001		ARR	ARR			
8703	Trauma Sub/ICU				4.00	ENFORCED	
60058	P R CLN 001		ARR	ARR			
60059	P R CLN 001		ARR	ARR			
60060	P R CLN 001		ARR	ARR			
8704	Critical Care Sub/ICU				4.00	ENFORCED	
60061	P R CLN 001		ARR	ARR			
60062	P R CLN 001		ARR	ARR			
60063	P R CLN 001		ARR	ARR			

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
Urology Surgery							
Urology (UROLOGY)							
8170	Domestic Aways Clinical				2.00	ENFORCED	
64418	P R CLN 001		ARR	ARR			
64419	P R CLN 001		ARR	ARR			
64420	P R CLN 001		ARR	ARR			
64421	P R CLN 001		ARR	ARR			
64422	P R CLN 001		ARR	ARR			
64423	P R CLN 001		ARR	ARR			
8180	International Aways Clinical				2.00	ENFORCED	
64430	P R CLN 001		ARR	ARR			
64431	P R CLN 001		ARR	ARR			
64432	P R CLN 001		ARR	ARR			
64433	P R CLN 001		ARR	ARR			
64434	P R CLN 001		ARR	ARR			
64435	P R CLN 001		ARR	ARR			
8270	Domestic Aways Clinical				4.00	ENFORCED	
64413	P R CLN 001		ARR	ARR			
64414	P R CLN 001		ARR	ARR			
64415	P R CLN 001		ARR	ARR			
8280	International Aways Clinical				4.00	ENFORCED	
64436	P R CLN 001		ARR	ARR			
64437	P R CLN 001		ARR	ARR			
64438	P R CLN 001		ARR	ARR			
8350	Nonclinical Indiv Arranged				2.00	ENFORCED	
64439	P R CLN 001		ARR	ARR			
64440	P R CLN 001		ARR	ARR			
64441	P R CLN 001		ARR	ARR			
64443	P R CLN 001		ARR	ARR			
64442	P R CLN 001		ARR	ARR			
64444	P R CLN 001		ARR	ARR			
8370	Domestic Aways Nonclinical				2.00	ENFORCED	
64445	P R CLN 001		ARR	ARR			
64446	P R CLN 001		ARR	ARR			
64447	P R CLN 001		ARR	ARR			
64448	P R CLN 001		ARR	ARR			
64449	P R CLN 001		ARR	ARR			
64450	P R CLN 001		ARR	ARR			
8380	International Aways Nonclinical				2.00	ENFORCED	
64451	P R CLN 001		ARR	ARR			
64452	P R CLN 001		ARR	ARR			
64453	P R CLN 001		ARR	ARR			
64454	P R CLN 001		ARR	ARR			
64455	P R CLN 001		ARR	ARR			
64456	P R CLN 001		ARR	ARR			
8440	Research				2.00	ENFORCED	
63968	P R CLN 001		ARR	ARR			
63967	P R CLN 001		ARR	ARR			
63969	P R CLN 001		ARR	ARR			
64293	P R CLN 001		ARR	ARR			
64292	P R CLN 001		ARR	ARR			
64294	P R CLN 001		ARR	ARR			
64296	P R CLN 001		ARR	ARR			
64295	P R CLN 001		ARR	ARR			
64297	P R CLN 001		ARR	ARR			
8450	Nonclinical Indiv Arranged				4.00	ENFORCED	
64457	P R CLN 001		ARR	ARR			
64458	P R CLN 001		ARR	ARR			
64459	P R CLN 001		ARR	ARR			
8470	Domestic Aways Nonclinical				4.00	ENFORCED	
64466	P R CLN 001		ARR	ARR			
64467	P R CLN 001		ARR	ARR			
64468	P R CLN 001		ARR	ARR			
8480	International Aways Nonclinical				4.00	ENFORCED	
64469	P R CLN 001		ARR	ARR			
64470	P R CLN 001		ARR	ARR			
64471	P R CLN 001		ARR	ARR			
8600	Subinternship				4.00	ENFORCED	
60146	P R CLN 001		ARR	ARR			
60147	P R CLN 001		ARR	ARR			
60148	P R CLN 001		ARR	ARR			
8601	Subinternship - VAHS				4.00	ENFORCED	
60149	P R CLN 001		ARR	ARR			
60150	P R CLN 001		ARR	ARR			
60151	P R CLN 001		ARR	ARR			

Music, Theatre & Dance

School of Music, Theatre and Dance

Composition (COMP)

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

Conducting (CONDUCT)

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

Music Education (MUSED)

881	Special Readings I IND +		ARR	ARR		1.00-6.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		8.00	ENFORCED	

Musicology (MUSICOL)

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

Music Performance (MUSPERF)

591	Directed Perform I IND +		ARR	ARR		2.00-4.00	ADVISORY	
891	Directed Perform I IND +		ARR	ARR		2.00-6.00	ADVISORY	
990	Diss-Precand I IND +		ARR	ARR		1.00-8.00	ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR		8.00	ENFORCED	

Performing Arts & Technology (PAT)

407	Direct Indiv Stdy I IND +		ARR	ARR		1.00-3.00	ADVISORY	
481	Independent Stds I IND +		ARR	ARR		1.00-4.00	ADVISORY	
490	Sr Thesis Seminar					1.00-3.00	ADVISORY	
62930	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	Master's Thesis IND +		ARR	ARR	1.00-6.00		ADVISORY	
990	Diss-Precand IND +		ARR	ARR	1.00-8.00		ADVISORY	
995	Diss-Cand IR IND +		ARR	ARR	8.00		ENFORCED	

Nursing School Of Nursing

Health Sciences (HS)

540 Trauma Basics **1.00**
 63779 P SEM 001 ARR ARR Stein
 Social Work students should only enroll in SW 540
 Education students should only enroll in EDUC 540
 Nursing students should only enroll in HS 540
 Even if it appears there is space students enrolling in the course outside of their home school may be dropped from the course.

This is a hybrid course which means that you will have a combination of web-based class sessions and face to face class sessions. All pre-learning work must be complete prior to the required in person workshop on July 18 (meets NIB 1000).
 Outside of Class pre-learning Work begins: 6/15/20
 All Day in-person workshop at North Ingalls building: 7/18/20
 Outside of Class post-work final assignment: 7/26/20

Nursing (NURS)

499 Independent Study					1.00-5.00	ADVISORY	
I IND +		ARR		ARR			
503 Adv Hlth Assess					4.00	ADVISORY	250.00
64307 A LEC 001 T		8-12PM		ARR	Jones		
This is a remote lecture.							
64308 P LAB 002 T		1-5PM		ARR	Williams		
64309 P LAB 003 T		1-5PM		ARR	Mason		
523 Role Transition					3.00	ENFORCED	
63761 P R LEC 001		ARR		ARR	Ammerman		
This is a remote lecture. There is one possible online meeting for this course (date and time TBD) that will also be taped for those who cannot attend.							
544 Wellness for ACPNP					1.00	ENFORCED	
63499 P R CLN 001		ARR		ARR	Nelson		
546 Antepartum Care					6.00	ADVISORY	
63422 A LEC 001 W		830-430PM		ARR	Roosevelt		
This is remote lecture.							
63507 P CLN 002		ARR		ARR	Roosevelt		
63656 P CLN 003		ARR		ARR	Zielinski		
551 Peds Adv Mgmt I					2.00	ENFORCED	
63423 P R LEC 001 M		1-2PM		ARR	Corwin		
NURS 551 lecture will meet on May 11, June 1, June 15, June 29, July 13, July 27, and August 10. This is a remote lecture.							
553 Proced Skills Acute					3.00	ENFORCED	250.00
63502 A R LEC 001 M		9-12PM		ARR	Blush		
N553 lecture will meet on the following dates: May 11, May 18, June 1, June 8, June 15, June 22, July 6, July 20, August 3 (AGACNP students only) and August 10 (ACPNP students only). This is a remote lecture.							
63504 P R LAB 002 F		8-4PM		ARR	Czekaj, Crowe, Kaminski Jr, Todd, Mason		
The first N553 lab will meet on either May 22, May 29, or June 5. Please see the email communication from Dr. Blush. N553 lab will also meet on June 19, July 24, August 7, and August 14.							
63506 P R LAB 003 F		8-4PM		ARR	Crowe, Czekaj, Kaminski Jr, Todd, Mason		
The first N553 lab will meet on either May 22, May 29, or June 5. Please see the email communication from Dr. Blush. N553 lab will also meet on June 19, July 24, August 7, and August 14.							
63657 P R LAB 004 F		8-4PM		ARR	Crowe, Czekaj, Kaminski Jr, Todd, Mason		
The first N553 lab will meet on either May 22, May 29, or June 5. Please see the email communication from Dr. Blush. N553 lab will also meet on June 19, July 24, August 7, and August 14.							
554 ProcedSkills Primary					2.00	ENFORCED	250.00
64545 A R LEC 001 M		9-12PM		ARR	Blush		
N554 lecture will meet on the following dates: May 11, May 18, June 1, June 8, June 15, and June 22. This is a remote lecture.							
64546 P R LAB 002 F		8-4PM		ARR	Todd, Kaminski Jr, Mason, Crowe, Czekaj		
N554 lab will meet on either May 22, May 29, or June 5. Please see the email communication from Dr. Blush.							
64547 P R LAB 003 F		8-4PM		ARR	Kaminski Jr, Mason, Crowe, Todd, Czekaj		
N554 lab will meet on either May 22, May 29, or June 5. Please see the email communication from Dr. Blush.							
555 ProcedSkills PedPrim					1.00	ENFORCED	250.00
64554 A R LEC 001 M		9-12PM		ARR	Blush		
N555 lecture will meet on the following dates: May 11, May 18, and June 1. This is a remote lecture.							
64555 P R LAB 002 F		8-4PM		ARR	Mason, Kaminski Jr, Crowe, Todd, Czekaj		
N555 lab will meet on either May 22, May 29, or June 5. Please see the email communication from Dr. Blush.							
557 Child Hlth & Wellness					4.00-6.00	ENFORCED	
64310 A R LEC 001 T		8-5PM		ARR	Boucher		
NURS 557 lecture will meet on May 5, May 12, May 19, June 2, June 9, and June 16. This is a remote lecture.							

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
64311	P R CLN 002		ARR	ARR	Marvicsin		
64312	P R CLN 003		ARR	ARR	Boucher		
64313	P R CLN 004		ARR	ARR	Boucher		
575	AGACNP Nrs Thry II				4.00	ENFORCED	
63424	P R SEM 001 TH		8-12PM	ARR	Franklin, Lee		
This is a remote lecture.							
593	FNP Practicum I				3.00	ENFORCED	
64314	P R CLN 001		ARR	ARR	Chapin		
64315	P R CLN 002		ARR	ARR	Ammerman		
594	AGPCNP Practicum I				3.00	ENFORCED	
64317	P R CLN 001		ARR	ARR	Curtis		
611	AGAPN Clin Prac III				1.00-4.00	ADVISORY, ENFORCED	
62685	P R CLN 001		ARR	ARR	Esper		
63658	P R CLN 002		ARR	ARR	Mason		
63781	P R CLN 003		ARR	ARR	Mason		
63782	P R CLN 004		ARR	ARR	Wojack		
639	Acute Peds Cln III				5.00		
63670	A SEM 001		ARR	ARR	Nelson		
This is a remote seminar.							
63784	P CLN 002		ARR	ARR	Nelson, Corwin		
666	Prim Care III Adults				3.00-6.00	ADVISORY	
63425	A SEM 001 TH		8-12PM	ARR	Bigelow		
This is a remote seminar.							
63509	P CLN 002		ARR	ARR	Jones		
63510	P CLN 003		ARR	ARR	Bigelow		
693	FNP Practicum II				4.00	ENFORCED	
63709	P R CLN 001		ARR	ARR	Chapin		
63710	P R CLN 002		ARR	ARR	Artymovich		
64319	P R CLN 003		ARR	ARR	Jones		
697	Independent Studies				1.00-4.00		
	I IND +		ARR	ARR			
782	LAI Immersion				1.00-3.00	ADVISORY, ENFORCED	
64320	P R CLN 001		ARR	ARR	Anderson		
797	Independent Study				1.00-3.00	ADVISORY	
	I IND +		ARR	ARR			
805	Grant Writing				2.00		
64316	P SEM 001 T		1-3PM	ARR	Darbes		
This is a remote seminar.							
910	Translation Implemen				3.00		
62690	P SEM 001 F		9-12PM	ARR	Anderson		
NURS 910 seminar will meet on May 8, June 5, July 10, and August 7. This is a remote seminar.							
950	DNP Residency				1.00-6.00	ADVISORY	
62921	PD LAB 098 F		1-4PM	ARR	Pardee		
NURS 950 seminar will meet on May 8, June 5, July 10, and August 7. This is a remote seminar.							
955	Scholarly Project				1.00-6.00	ADVISORY	
	I IND +		ARR	ARR			
995	Diss-Cand				8.00	ENFORCED	
	R IND +		ARR	ARR			

Pharmacy

College Of Pharmacy

Clinical Pharmacy Translational Science (CPTS)

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

Medicinal Chemistry (MEDCHEM)

470	UG Research Med Chem D IND +	ARR	ARR	1.00-6.00	
570	Research IND +	ARR	ARR	1.00-6.00	ADVISORY
573	Investig Med Chem 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

Pharmacy (PHARMACY)

470	UG Research Pharmacy D IND +	ARR	ARR	1.00-6.00	
570	Research IND +	ARR	ARR	1.00-6.00	ADVISORY
730	Pharm D Sem 63332 PD SEM 001 F	2-5PM	ARR	1.00	ADVISORY

All spring/summer courses at the university have moved to remote delivery. Additional details for Pharmacy 730 will be sent to PharmD students.

787	Adv Pharm Prac Exp 1 62694 PD LAB 001	ARR	ARR	4.00	ADVISORY
788	Adv Pharm Prac Exp 2 62695 PD LAB 001	ARR	ARR	4.00	ADVISORY
789	Adv Pharm Prac Exp 3 62696 PD LAB 001	ARR	ARR	4.00	ADVISORY
794	Adv Pharm Prac Exp 8 D IND +	ARR	ARR	4.00	ADVISORY
795	Adv Pharm Prac Exp 9 64685 PD LAB 001	ARR	ARR	4.00	ADVISORY
799	Curr Practical Prjct 63715 PD SEM 001	ARR	ARR	1.00	ADVISORY

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)

470	UG Research PharmSci D IND +	ARR	ARR	1.00-6.00	
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

Public Health

Biostatistics Department

Biostatistics (BIOSTAT)

502	Regression Analysis	3.00	ENFORCED
61740	P R LEC 888	ARR	ARR
			Sanchez
523	EPID Stat Methods	4.00	ENFORCED
64318	PDR LEC 333	ARR	ARR
578	Practical Training	1.00-4.00	
	I IND +	ARR	ARR
592	Applied Regression	3.00	ENFORCED
64497	P R LEC 555 W	7-830PM	ARR
			Kidwell
Drop/Add Deadline: June 19th			
Enrollment in section 555 is limited to Population and Health Sciences students.			
593	Design for Health	1.00	ENFORCED
64491	P R LEC 555 T	7-830PM	ARR
			Little
Drop/Add Deadline: May 10th			
Enrollment in section 555 is limited to Population and Health Sciences students.			
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 +			1.00-3.00	
		ARR	ARR		
399	Independent Research R IND +			1.00-3.00	ADVISORY, ENFORCED
		ARR	ARR		
532	Adv Parasitol Lab R IND +			2.00-6.00	ADVISORY
		ARR	ARR		
546	Adv Virology IR IND +			2.00-6.00	ADVISORY
		ARR	ARR		
562	Adv Bacteriol Lab IR IND +			2.00-6.00	ADVISORY
		ARR	ARR		
565	Res Hosp&Molecular IR IND +			1.00-6.00	ADVISORY
		ARR	ARR		
590	Epidemiology Methods 64492 P R LEC 555 TH			3.00	
		7-830PM	ARR	Adar	
Drop/Add Deadline: May 10th					
Enrollment in section 555 is limited to Population and Health Sciences students.					
591	Social Epidemiology 64496 P R LEC 555 T			3.00	
		7-830PM	ARR	Needham	
Drop/Add Deadline: June 19th					
Enrollment in section 555 is limited to Population and Health Sciences students.					
604	Applications of EPID IR IND +			1.00-4.00	ADVISORY
		ARR	ARR		
624	Readings in Epid IR IND +			1.00-3.00	ADVISORY
		ARR	ARR		
890	Doct Sem in Epid IR IND +			1.00-2.00	ADVISORY
		ARR	ARR		
970	Research Epid IR IND +			1.00-8.00	ADVISORY
		ARR	ARR		
974	Res Epid Science IR IND +			2.00-6.00	ADVISORY
		ARR	ARR		
990	Diss-Precand IR IND +			1.00-8.00	ADVISORY
		ARR	ARR		
995	Diss-Cand R IND +			8.00	ENFORCED
		ARR	ARR		

Health Management And Policy

Health Management And Policy (HMP)

540	Legal/Ethical Res					2.00-3.00	ADVISORY	
61513	PI LEC 333		ARR	ARR				
542	Cst Ut Anl&Clin Res					3.00		
63368	PD LEC 333		ARR	ARR		Saltzman		
This course will meet in room 1655 SPH I								
603	Managing Health Care					3.00	ADVISORY	
63646	PD LEC 777		ARR	ARR		Wolk		
This class is for students in the Executive Masters program only.								
615	Intro Pub Hlth Pol					3.00		
64703	PD LEC 001		ARR	ARR		Jacobson		
63087	PD LEC 777		ARR	ARR		Jacobson		
This class is for students in the Executive Masters program only.								
654	Oper&Control Syst					3.00	ADVISORY	
63088	PD LEC 777		ARR	ARR		Mendez		
This class is for students in the Executive Masters program only.								
690	Readings					1.00-4.00	ADVISORY	
	I IND +		ARR	ARR				
815	Readings					1.00-4.00	ADVISORY	
	IR IND +		ARR	ARR				
833	Research Topics					3.00	ADVISORY	
	R IND +		ARR	ARR				
835	Research Practicum					3.00-6.00	ADVISORY	
	IR IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IR IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

Health Behavior & Health Education Department

Health Behavior And Health Education (HBEHED)

590	Community Engagement					3.00		
64493	P R SEM 555 W		7-830PM	ARR		Fleming		
Drop/Add Deadline: May 10th								
Enrollment in section 555 is limited to Population and Health Sciences students.								
591	Plan Health Prom Prg					3.00		
64495	P R LEC 555 T		7-830PM	ARR		Lopez		
Drop/Add Deadline: June 19th								
Enrollment in section 555 is limited to Population and Health Sciences students.								
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				

Nutritional Sciences

Nutritional Sciences (NUTR)

590	Dev Orig Health Dis					2.00	ADVISORY	
64490	P R LEC 555 T		7-830PM	ARR		Dolinoy, Jansen		
Drop/Add Deadline: May 10th								
Enrollment in section 555 is limited to Population and Health Sciences students.								
591	Applications MCN					3.00	ADVISORY	
64494	P R LEC 555 TH		7-830PM	ARR		Anderson		
Drop/Add Deadline: June 19th								
Enrollment in section 555 is limited to Population and Health Sciences students.								
995	DissertationResearch					8.00	ENFORCED	
	DR IND +		ARR	ARR				

Public Policy

School Of Public Policy

Public Policy (PUBPOL)

490	Independent Study					1.00-4.00		
	IND +		ARR	ARR				
600	Directed Reading					0.50-3.00	ADVISORY	
	I IND +		ARR	ARR				
700	Directed Research					1.00-6.00	ADVISORY	
	I IND +		ARR	ARR				
750	Special Topics					2.00	ADVISORY	
63367	P RW LEC 201	TTH	11-130PM	ARR	Monfreda			

Re-Imagining Sustainability

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

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

990	Diss-Precand					1.00-8.00	ADVISORY	
	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		
62410	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						
62277	P REC 001	MTWTHF	830-330PM	R1240 BUS			
					1.50		ADVISORY
						Kama	
This course is reserved for Global MBA students only.							
750	Indep Study Project						
	I IND +		ARR	ARR			
					1.00-3.00		ADVISORY
900	Special Research						
	I IND +		ARR	ARR			
					1.00-6.00		
990	Diss-Precand						
	I IND +		ARR	ARR			
					1.00-8.00		ADVISORY
995	Diss-Cand						
	IR IND +		ARR	ARR			
					8.00		ENFORCED

Business Administration (BA)

225	ABIS						
63704	PI REC 001		ARR	ARR			
					1.00		
						Shark	
325	ABIS						
63703	PI REC 001		ARR	ARR			
					1.00		
						Shark	
399	Indep Study Project						
	I IND +		ARR	ARR			
					1.00-3.00		
525	ABIS						
63643	PI REC 001		ARR	ARR			
					1.00		
						Shark	
554	Evening MAP						
63260	PD REC 451		ARR	ARR			
					6.00		ADVISORY
						Svaan	
Interested Evening MBA students should reach out to rossptmba@umich.edu for more information about this course.							
750	Indep Study Project						
	I IND +		ARR	ARR			
					1.00-3.00		ADVISORY

Business Communication (BCOM)

750	Independent Study						
	I IND +		ARR	ARR			
					1.00-3.00		

Business Economics And Public Policy (BE)

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

Business Law (BL)

750	Independent Study						
	I IND +		ARR	ARR			
					1.00-3.00		

Executive Master of Business Administration (EMBA)

606	Entrepren Ventures						
63253	P REC 001		ARR	ARR			
					1.50		ADVISORY
						Thornhill	
This course is reserved exclusively for students in the Executive MBA program.							
63254	P REC 812		ARR	ARR			
						Thornhill	
This course is reserved exclusively for students in the Executive MBA program.							
607	Strategic Brand Mgmt						
63255	P REC 001		ARR	ARR			
					1.50		ADVISORY
						Batra	
This course is reserved exclusively for students in the Executive MBA program.							
63256	P REC 812		ARR	ARR			
						Batra	
This course is reserved exclusively for students in the Executive MBA program.							
608	Global Finance						
63257	P REC 001		ARR	ARR			
					1.50		ADVISORY
						Purnanandam	
This class is reserved exclusively for students in the Executive MBA program.							
63258	P REC 812		ARR	ARR			
						Purnanandam	
This class is reserved exclusively for students in the Executive MBA program.							
609	Health Care Strategy						
63330	PD REC 001		ARR	ARR			
					1.50		
This class is reserved exclusively for students in the Executive MBA program.							
63331	PD REC 812		ARR	ARR			
This class is reserved exclusively for students in the Executive MBA program.							
610	Data Analytics						
63772	PI REC 001		ARR	ARR			
					1.50		
						Ahn	
This class is reserved exclusively for students in the Executive MBA program.							
63773	PI REC 812		ARR	ARR			
						Ahn	

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

This class is reserved exclusively for students in the Executive MBA program.

625 Legal Envirmt of Bus 1.50 ADVISORY
63251 PI REC 001 ARR ARR Muir

Seats in this class are reserved for students in the EMBA program.

63252 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
61809 P REC 001 ARR ARR Seyhun

This course is reserved for Executive MBA students only.

63063 P REC 812 ARR ARR Seyhun

This course is reserved for Executive MBA students only.

630 Strat Mkt Planning 3.00 ADVISORY
63062 P REC 001 ARR ARR Lenard

This course is reserved for Executive MBA students only.

63064 P REC 812 ARR ARR Manchanda

This course is reserved for Executive MBA students only.

637 Macroecon Envir Bus 1.50 ADVISORY
63641 P REC 001 ARR ARR Shwayder

63642 P REC 812 ARR ARR Shwayder

651 Positive Leadership 1.50
63543 P REC 001 ARR ARR Cumming

63544 P REC 812 ARR ARR Cumming

652 Strategic HR Plan 1.50
63545 P REC 001 ARR ARR Cumming

63546 P REC 812 ARR ARR Cumming

653 Strategic Leaders 1.50
63547 P REC 001 ARR ARR Cumming

63548 P REC 812 ARR ARR Cumming

742 Special Topics 3.00
64674 PI REC 001 ARR ARR Duenyas, Krishnan

EMBA COVID-19 Special Project
This course will consist of action-based learning projects focused on COVID relief and recovery efforts and related issues, for example, if the company?s business is very badly affected and they want the students to develop plans for once things return to normal, what the company should do, etc. Teams of 4-6 students will work on projects which will culminate in a presentation of recommendations to company sponsors and the faculty advisor along with a final written report.

64675 PI REC 812 ARR ARR Duenyas, Krishnan

EMBA COVID-19 Special Project
This course will consist of action-based learning projects focused on COVID relief and recovery efforts and related issues, for example, if the company?s business is very badly affected and they want the students to develop plans for once things return to normal, what the company should do, etc. Teams of 4-6 students will work on projects which will culminate in a presentation of recommendations to company sponsors and the faculty advisor along with a final written report.

Finance (FIN)

399 Indep Study Project 1.00-3.00 ADVISORY
I IND + ARR ARR

591 Financial Mgmt 2.25 ADVISORY
63061 P REC 001 MTWTHF 830-330PM R1240 BUS

This course is reserved for Global MBA students only.

750 Indep Study Project 1.00-3.00 ADVISORY
I IND + ARR ARR

900 Special Research 1.00-6.00 ADVISORY
I IND + ARR ARR

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

995 Diss-Cand 8.00 ENFORCED
R IND + ARR ARR

Marketing (MKT)

399 Indep Study Project 1.00-3.00 ADVISORY
I IND + ARR ARR

591 Marketing Mngmt 2.25 ADVISORY
62278 P REC 001 MTWTHF 830-5PM R0240 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)

399 Indep Study Project 1.00-3.00 ADVISORY
I IND + ARR ARR

593 Leading People & Org 2.25 ADVISORY
62279 P REC 001 MTWTHF 830-5PM B2560 BUS Davis

This course is reserved for Global MBA students only.

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

Strategy (STRATEGY)

598	Strat Benchmarking				1.00	ADVISORY, ENFORCED
	63209 P R REC 001			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	
	I IND +			ARR		
900	Doctoral Research				1.00-6.00	
	I IND +			ARR		
990	Diss-Precand				1.00-8.00	
	I IND +			ARR		
995	Diss-Cand				8.00	ENFORCED
	R IND +			ARR		

Technology and Operations (TO)

593	Operations Mgt				2.25	ADVISORY
	63067 P REC 001	MTWTHF	830-5PM	R0240 BUS		Kapuscinski

This course is reserved for Global MBA students only..

750	Independent Study				1.00-3.00	
	I IND +			ARR		
995	Diss-Candidacy				8.00	ADVISORY, ENFORCED
	IR IND +			ARR		

Weekend Master of Business Administration (WMBA)

501	Prin Fin Acc				2.25	
	62377 P REC 001	SA	1230-240PM	R1210 BUS		
501	Prin Fin Acc				2.25	
	P REC 001	SA	1230-240PM	R1210 BUS		
	P REC 001	SA	9-1110AM	R1210 BUS		
	P REC 001	SA	1230-240PM	R1210 BUS		
	P REC 001	F	4-610PM	R1210 BUS		
	P REC 001	F	7-910PM	R1210 BUS		Wright
	P REC 001	F	7-910PM	R1210 BUS		
	P REC 001	SA	3-510PM	R1210 BUS		

This course is reserved for Weekend MBA students only.

502	Appl Microecon				2.25	
	62378 P REC 001	SA	3-510PM	R1220 BUS		
502	Appl Microecon				2.25	
	P REC 001	SA	1230-240PM	R1220 BUS		
	P REC 001	SA	3-510PM	R1220 BUS		Shwayder
	P REC 001	SA	9-1110AM	R1220 BUS		
	P REC 001	F	7-910PM	R1220 BUS		
	P REC 001	F	7-910PM	R1220 BUS		
	P REC 001	F	7-910PM	R1220 BUS		
	P REC 001	F	7-910PM	R1220 BUS		

This course is reserved for Weekend MBA students only.

503	Appl Bus Stat				2.25	
	62379 P REC 001	SA	1230-240PM	R1230 BUS		
503	Appl Bus Stat				2.25	
	P REC 001	SA	9-1110AM	R1230 BUS		
	P REC 001	SA	1230-240PM	R1230 BUS		
	P REC 001	SA	9-1110AM	R1230 BUS		
	P REC 001	F	4-610PM	R1230 BUS		
	P REC 001	F	4-610PM	R1230 BUS		Mostagir
	P REC 001	F	4-610PM	R1230 BUS		
	P REC 001	F	4-610PM	R1230 BUS		

This course is reserved for Weekend MBA students only.

504	Marketing Mngmt				2.25	
	62380 P REC 001	SA	9-1110AM	ARR		
504	Marketing Mngmt				2.25	
	P REC 001	SA	1230-240PM	ARR		
	P REC 001	SA	3-510PM	ARR		
	P REC 001	SA	9-1110AM	ARR		
	P REC 001	SA	1230-240PM	ARR		
	P REC 001	F	4-610PM	ARR		Branch
	P REC 001	F	7-910PM	ARR		
	P REC 001	F	4-610PM	ARR		

This course is reserved for Weekend MBA students only.

519	Bus Law & Ethics				2.25	
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CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
63334 519	PD REC 001 Bus Law & Ethics	SA	3-510PM	ARR			
	P REC 001	SA	9-1110AM	ARR			2.25
	P REC 001	SA	9-1110AM	ARR			
	P REC 001	SA	9-1110AM	ARR			
	P REC 001	F	4-610PM	ARR	Hess		
	P REC 001	F	7-910PM	ARR			
	P REC 001	F	9-1110AM	ARR			
	P REC 001	F	7-910PM	ARR			
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
63335 519	PD REC 002 Bus Law & Ethics	SA	7-910PM	ARR			2.25
	P REC 002	SA	1230-240PM	ARR			2.25
	P REC 002	SA	1230-240PM	ARR			
	P REC 002	SA	3-510PM	ARR			
	P REC 002	SA	3-510PM	ARR			
	P REC 002	SA	1230-240PM	ARR			
	P REC 002	SA	1230-240PM	ARR			
	P REC 002	F	4-610PM	ARR			
WMBA classes are reserved exclusively for students in the Weekend MBA program.							
63407 527	P REC 1A Comm to Lead	F	7-910PM	ARR			0.75
	P REC 1A	F	4-610PM	ARR	Schantz		0.75
	P REC 1A	F	4-610PM	ARR			
Seats in this course are reserved for Weekend MBA students.							
63408 527	P REC 1B Comm to Lead	F	7-910PM	ARR			0.75
	P REC 1B	F	4-610PM	ARR	Schantz		0.75
	P REC 1B	F	4-610PM	ARR			
Seats in this course are reserved for Weekend MBA students.							
63409 527	P REC 2A Comm to Lead	F	4-610PM	ARR			0.75
	P REC 2A	F	7-910PM	ARR	James		0.75
	P REC 2A	F	7-910PM	ARR			
Seats in this course are reserved for Weekend MBA students.							
63714 527	P REC 2B Comm to Lead	F	4-610PM	ARR			0.75
	P REC 2B	F	7-910PM	ARR	James		0.75
	P REC 2B	F	7-910PM	ARR			
Seats in this course are reserved for Weekend MBA students.							
62598 601	P REC 001 Strat Mktg Plan	SA	3-510PM	ARR			2.25
	P REC 001	SA	1230-240PM	ARR			2.25
	P REC 001	SA	1230-240PM	ARR			
	P REC 001	SA	3-510PM	ARR			
	P REC 001	F	4-610PM	ARR	Lenard		
	P REC 001	F	7-910PM	ARR			
	P REC 001	F	4-610PM	ARR			
	P REC 001	F	7-910PM	ARR			
This course is reserved for Weekend MBA students only.							
62599 602	P REC 001 Strategies-Growth	SA	9-1110AM	ARR			2.25
	P REC 001	SA	3-510PM	ARR			2.25
	P REC 001	SA	1230-240PM	ARR			
	P REC 001	SA	9-1110AM	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			
This course is reserved for Weekend MBA students only.							
63194 606	P REC 001 Entrepreneurship	SA	3-510PM	ARR			2.25
	P REC 001	SA	9-1110AM	ARR			32.00
	P REC 001	SA	3-510PM	ARR			
	P REC 001	SA	9-1110AM	ARR			
	P REC 001	SA	1230-240PM	ARR			
	P REC 001	SA	9-1110AM	ARR			
	P REC 001	F	7-910PM	ARR			
	P REC 001	F	4-610PM	ARR			
WMBA 606 is reserved for WMBA students taking Entrepreneurship themed courses.							
607	Strat Mrktng Entrep						2.25

CAT#	Course Title	CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	INSTRUCTOR		
	DAYS	LOCATION		
	TIME			
63201	P REC 001 SA			
	1230-240PM	ARR	Kinnear	
607	Strat Mrkting Entrep		2.25	
	P REC 001 SA	ARR		
	9-1110AM			
	P REC 001 SA	ARR		
	9-1110AM			
	P REC 001 SA	ARR		
	3-510PM			
	P REC 001 SA	ARR		
	9-1110AM			
	P REC 001 F	ARR		
	4-610PM			
	P REC 001 F	ARR		
	4-610PM			
	P REC 001 F	ARR		
	7-910PM			
608	Venture Capital		2.25	
63195	P REC 001 SA			
	1230-240PM	ARR		
608	Venture Capital		2.25	
	P REC 001 SA	ARR		
	9-1110AM			
	P REC 001 SA	ARR		
	3-510PM			
	P REC 001 SA	ARR		
	3-510PM			
	P REC 001 F	ARR		
	4-610PM			
	P REC 001 F	ARR		
	7-910PM			
	P REC 001 F	ARR		
	7-910PM			
	P REC 001 F	ARR		
	4-610PM			
	P REC 001 F	ARR		
	4-610PM			
This course is for WMBA students in the Entrepreneurship theme.				
627	Merg, Acq & Corp Dev		2.25	122.00
63753	P REC 001 SA		Wu	
	1230-240PM	ARR		
627	Merg, Acq & Corp Dev		2.25	122.00
	P REC 001 SA	ARR		
	1230-240PM			
	P REC 001 SA	ARR		
	3-510PM			
	P REC 001 SA	ARR		
	9-1110AM			
	P REC 001 F	ARR		
	1230-240PM			
	P REC 001 F	ARR		
	7-910PM			
	P REC 001 F	ARR		
	3-510PM			
	P REC 001 F	ARR		
	4-610PM			

Social Work

School Of Social Work

Social Work (SW)

415	Ind Studies: SW					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
515	Fndtn Field Educ					2.00	ENFORCED	
	IR IND +		ARR	ARR				
517	Ind Studies Aging					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
518	Ind Studies Aging					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
519	Ind Stds Hum Behav					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
520	Ind Stds Hum Behav					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
523	Ind Stds Inperprac					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
524	Ind Stds Inperprac					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
525	Ind Stds Chld&Yth					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
526	Ind Stds Chld&Yth					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
528	Ind Stds in Global					1.00-3.00		
	SI IND +		ARR	ARR				
531	Fndtn Field Educ Sem					1.00	ENFORCED	
63697	PDR SEM 001 W		530-730PM	2752 SSWB	Eldredge			
Entry into this seminar will need the approval of the Office of Field Instruction and the School Registrar.								
532	Ind Stds Health					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
533	Ind Stds Health					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
534	Ind Internship Stds					1.00-6.00		
	IND +		ARR	ARR				
540	Trauma Basics					1.00		
63777	P SEM 001		ARR	ARR	Stein			
Social Work students should only enroll in SW 540								
Nursing students should only enroll in HS 540								
Education students should only enroll in EDUC 540 AND in the Summer half term.								
Even if it appears there is space students enrolling in the course outside of their home school may be dropped from the course.								
For individual needs to register under a different school's number (i.e. cognate) please notify your home unit to determine if an exception can be made.								
This is a hybrid course which means that you will have a combination of web-based class sessions and face to face class sessions. All pre-learning work must be complete prior to the required in person workshop on July 18 (meets NIB 1000).								
Outside of Class pre-learning Work begins: 6/15/20								
All Day in-person workshop at North Ingalls building: 7/18/20								
Outside of Class post-work final assignment: 7/26/20								
546	Ind Stds SWPS					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
547	Ind Stds SWPS					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
553	Ind Stds Comm Org					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
554	Ind Stds Comm Org					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
555	Ind Stds Comm & SS					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
556	Ind Stds Comm & SS					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
566	Ind Stds Mgt Hum S					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
567	Ind Stds Mgt Hum S					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
576	Ind Stds Pol&Eval					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
577	Ind Stds Pol&Eval					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
581	Ind Stds Mntl Hlth					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
582	Ind Stds Mntl Hlth					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				
583	Ind Std Research					1.00-3.00	ADVISORY	
	IND +		ARR	ARR				

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
584	Ind Stds Research I IND +		ARR	ARR	1.00-3.00	ADVISORY	
586	Ind Studies Eval I IND +		ARR	ARR	1.00-3.00	ADVISORY	
587	Ind Studies Eval I IND +		ARR	ARR	1.00-3.00	ADVISORY	
598	Ind Stds Soc Work I IND +		ARR	ARR	1.00-3.00	ADVISORY	
599	Ind Stds Soc Work I IND +		ARR	ARR	1.00-3.00	ADVISORY	
606	MHlth/Mtl DisorAdult 63578 P R LEC 001 M		6-10PM	3816 SSWB	3.00 Zhang	ENFORCED	
607	Adv Interv Subs Abus 64485 P LEC 001 T		1-5PM	B770 SSWB	3.00 Wiland		
611	Soc Chng Theories 63267 P R LEC 001 M		8-12PM	B684 SSWB	3.00 Reed	ENFORCED	
Hybrid, combination of in-person and on-line sessions: Week 1 (May 13) In-person Week 2 (May 20) Online Week 3 (May 27) NO CLASS - Memorial Day Week 4 (June 3) In-person Week 5 (June 10) In-person Week 6 (June 17) Online Week 7 (June 24) In-person Week 8 (July 1) In-person Week 9 (July 8) Online Week 10 (July 15) In-person Week 11 (July 22) Online Week 12 (July 29) In-person							
612	Mentl Hlt&Disor Chl 60690 P R LEC 001 T		8-12PM	B770 SSWB	3.00 Martinez-Gilliard	ENFORCED	
617	Death, Loss & Grief 60691 P R LEC 001 T 64584 PDR LEC 002 T		6-10PM 6-10PM	3816 SSWB ARR	3.00 Mattison Mattison	ENFORCED	
Students who petitioned through 4/10/20 for section 001 will receive priority into this newly added section.							
620	Contemp Cult U.S. 63660 P R LEC 001 M		8-12PM	B798 SSWB	3.00 Yakas	ENFORCED	
623	Pract with Families 60694 P R LEC 001 M 60695 P R LEC 002 T		1-5PM 1-5PM	B798 SSWB B760 SSWB	3.00 Baldwin Steller Ziglor	ADVISORY, ENFORCED	
This section will be taught as a hybrid course which means you will have a combination of web-based class sessions and face to face class sessions.							
624	Inperprac-Groups 60696 P R LEC 001 M 62281 P R LEC 002 T		1-5PM 8-12PM	3816 SSWB B798 SSWB	3.00 Ortega Tolman	ADVISORY, ENFORCED	
625	Child & Youth 61808 P R LEC 001 M 63365 P R LEC 002 T 63366 P R LEC 003 T		1-5PM 8-12PM 1-5PM	2752 SSWB 2752 SSWB 3752 SSWB	3.00 Sanders Sanders Crane	ADVISORY, ENFORCED	
628	IP - Adult Indiv 60697 P R LEC 001 M 62282 P R LEC 002 M 63729 P R LEC 003 T		1-5PM 1-5PM 6-10PM	3752 SSWB B684 SSWB 2752 SSWB	3.00 Chute Crane Brydon	ADVISORY, ENFORCED	
629	Schl SWorker Interv 63132 P R LEC 001 M		6-10PM	3752 SSWB	3.00 Fitzgerald	ADVISORY	
630	Adv CI SW Pr Int Hlt 63447 PD LEC 001 M		8-12PM	B780 SSWB	3.00 Price	ADVISORY	
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 section 001, 002, or 003 prior to registration.							
63700	PD LEC 002 M		8-12PM	B760 SSWB	Brydon		
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 section 001, 002, or 003 prior to registration.							
63785	PD LEC 003 M		8-12PM	B770 SSWB	Zhang		
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 section 001, 002, or 003 prior to registration.							
642	Sch SWorker Pol Serv 60711 P R LEC 001 T 64585 P R LEC 002 T		1-5PM 1-5PM	3816 SSWB ARR	3.00 Klumpner Klumpner	ADVISORY, ENFORCED	
Students who petitioned through 4/10/20 for section 001 will receive priority into this newly added section.							
651	Plan Org&Com Chg 63786 P R LEC 001 M		6-10PM	2752 SSWB	3.00 Kattari	ADVISORY, ENFORCED	
663	Fundr&Grant Writing 60700 P R LEC 001 M		1-5PM	B760 SSWB	3.00 Doyle she her	ADVISORY, ENFORCED	
664	Mgt Hum Resources 61692 P R LEC 001 T		8-12PM	3816 SSWB	3.00 De Four	ADVISORY, ENFORCED	
671	Soc Pol Dev&Enactmt				3.00	ADVISORY, ENFORCED	

CAT# Class #	Course Title CODE CMP SEC	DAYS	TIME	LOCATION	CR INSTRUCTOR	PREREQ	LAB FEE
63789	P R LEC 001	T	8-12PM	1636 SSWB	Hodge		
674	Com-Based Pol Advoc				3.00	ADVISORY, ENFORCED	
63065	P R LEC 001	M	1-5PM	1636 SSWB	Hodge		
683	Eval In Social Work				3.00	ADVISORY, ENFORCED	
60703	P R LEC 001	M	1-5PM	B780 SSWB	Hawkins		
61601	P R LEC 002	T	1-5PM	B684 SSWB	Doyle she her		
63281	P R LEC 003	T	1-5PM	B780 SSWB	Cushman		
63360	P R LEC 004	T	6-10PM	3752 SSWB	Mitchell		
This section will be taught as a hybrid course which means you will have a combination of web-based class sessions and face to face class sessions. Please consider this when choosing a section in which to enroll.							
691	Adv Field Education				1.00-12.00	ADVISORY	
	I IND +		ARR	ARR			
696	Practice Child&Yth				3.00	ADVISORY, ENFORCED	
61208	P R LEC 001	M	8-12PM	1636 SSWB	Ribaudo(She-her)		
61691	P R LEC 002	M	8-12PM	3816 SSWB	Martinez-Gilliard		
63699	P R LEC 003	T	8-12PM	3752 SSWB	Ribaudo(She-her)		
698	Pract Mental Health				3.00	ADVISORY, ENFORCED	
61209	P R LEC 001	M	8-12PM	3752 SSWB	Glenn		
61210	P R LEC 002	M	6-10PM	1636 SSWB	Stern		
61807	P R LEC 003	T	8-12PM	B760 SSWB	Glenn		
699	SW Prac Health Promo				3.00	ADVISORY, ENFORCED	
61211	P R LEC 001	M	8-12PM	2752 SSWB	Mattison		
This course is restricted during registration to those with a Health practice area. Others will need to submit a Course Enrollment Petition.							
732	Integrative Seminar				1.00	ADVISORY	
63769	PD SEM 001	TH	9-12PM	1804 SSWB	Price		
This course is for Detroit Clinical and HRSA Scholars only on the Advanced Standing track. Scholars will receive an electronic permission to enroll in this course prior to registration. This class will meet on the following dates: May 14, June 4, 16, July 23.							
738	MicroMastersCapstone				1.00	ADVISORY	
63770	PD SEM 001	M	12-130PM	1794 SSWB	Hiltz		
Only students in the MicroMasters curriculum track will enroll in this course. This class will be taught as a hybrid course which means that you will have a combination of web-based class sessions and face to face class sessions. The in-person meetings are scheduled as follows: May 18 12-1:30 pm June 8 12-1:30 pm July 6 12-1:30 pm July 20 12-1:30 pm							
790	Adv Topics in IP				1.00		
61811	P R SEM 001	SA	9-5PM	B798 SSWB	Svensson		
Fam Psychoed-Support Networks Saturday class will be held at Turner Senior Resource Center, 2401 Plymouth Rd. Suite C							
63259	P R SEM 002	FSA	9-5PM	B798 SSWB	Crane		
SW Practice in Rural Settings							
61810	P R SEM 003	SA	10-3PM	ARR			
	P R SEM 003	TH	10-4PM	2752 SSWB	Lepkowski		
Mindfulness with Older Adults							
62385	PDR SEM 004	WSA	9-5PM	B760 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.							
62386	PDR SEM 005	FSA	9-5PM	B760 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.							
62689	P R SEM 006	FSA	9-5PM	B798 SSWB	Crane		
Curr Treatmt Trauma Survivors							
62931	P R SEM 007	FSA	9-5PM	B798 SSWB	Bornheimer		
Bas Skills for Dial Behav Ther							
63071	P R SEM 008	FSA	9-5PM	ARR	Dubin		
Workg w/Indiv w/Dementia & Fam							
63135	P R SEM 009	FSA	9-5PM	ARR	Pahwa		
Multicul Sex Ed Counsel Therap							
63136	P R SEM 010	FSA	930-430PM	ARR			
	P R SEM 010	TH	2-5PM	ARR	Sanders		
Animal Assisted Therapy Interv The Friday and Saturday sessions will be held at 11774 Quigley Rd, Dexter MI 48130							
63137	P R SEM 011	TH	9-5PM	3752 SSWB	Mattison		
Spirit Assmt&Interv in SW Prac							
63138	PDR SEM 012	W	9-5PM	ARR	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.							
63139	P R SEM 013	SA	9-5PM	ARR	Carey		
Psychopharm For Social Workers							
63269	P R SEM 014	FSA	9-5PM	B798 SSWB	Ribaudo(She-her)		
Theory & Prac Infant Mntl Hlth							
63340	P R SEM 015	F	9-5PM	ARR	Bornheimer		
CBT for Depressive Disorders							

CAT#	Course Title					CR	PREREQ	LAB FEE
Class #	CODE CMP SEC	DAYS	TIME	LOCATION	INSTRUCTOR			
63505	PDR SEM 016	TH	9-5PM	ARR	Irish			
Cultural Issues Opd/Subst Use Priority is given to HRSA-sud Scholars. Others will need to submit a Course Enrollment Petition. Scholars will receive an electronic permission to enroll in this course prior to registration.								
63776	PDR SEM 017	F	9-5PM	ARR	Irish			
Substance Use Disorder Interv Priority is given to HRSA-sud Scholars. Others will need to submit a Course Enrollment Petition. Scholars will receive an electronic permission to enroll in this course prior to registration.								
64368	P R SEM 018	FSA	9-5PM	B798 SSWB	Ribaudo(She-her)			
Attach Thry Clin Prac Life Spn								
64644	P SEM 019	WTH	6-9PM	ARR	Gonzalez			
Teletherapy:Eth,legal&clin iss Dates TBD								
796	Adv Top Micr/Macr SW					1.00		
63337	P R SEM 001	W	9-5PM	ARR	Chang			
Older Adults Disabilities								
63807	P R SEM 002	SASU	9-5PM	ARR	Checkoway			
Dialogue for Equity & Soc Jus								
799	Adv Topics Macro SW					1.00		
61694	P R SEM 001	SASU	9-5PM	ARR	Hodge			
Engaged Policy Development								
Engaged Policy Development - Battling the Opioid Epidemic								
63338	P R SEM 002	FSA	9-5PM	ARR	Hiltz			
Budgeting/Financ Mgmt SW Mgrs								
63540	P R SEM 003	FSA	9-5PM	ARR	Sanders			
Immi Enfor Hum Rights&Soc Just								
64369	P R SEM 004	SA	9-5PM	ARR				
	P R SEM 004	SA	9-5PM	ARR	Tropman			
Exec Ldrship Skls Hum Serv Org								
63068	P R SEM 005	SA	9-5PM	ARR	Park			
Framwks Underst Soc Impact Org								
801	Research Internship					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
802	Research Internship					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
803	Research Internship					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
900	Prep Candidacy Eval					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
971	Directed Reading					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
972	Directed Reading					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
973	Directed Reading					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
974	Directed Reading					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
975	Directed Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
976	Directed Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
977	Directed Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
978	Directed Research					1.00-4.00	ADVISORY	
	IND +		ARR	ARR				
990	Diss-Precand					1.00-8.00	ADVISORY	
	IND +		ARR	ARR				
995	Diss-Cand					8.00	ENFORCED	
	IR IND +		ARR	ARR				

Stamps School of Art & Design

School Of Art And Design

Art and Design (ARTDES)

351	Internship D IND +		ARR	ARR	1.00-3.00	ADVISORY	70.00
498	Int Project I I IND +		ARR	ARR	3.00		250.00
500	Independent Studio I IND +		ARR	ARR	1.00-6.00		