

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

### Architecture & Urban Planning

#### Architecture (ARCH)

**Ind Research** 739 6.00 SEE BULLETIN

IR IND + ARR ARR

**Tutorial Studies** 810 1.00-6.00 SEE BULLETIN

IR IND + ARR ARR

**Supervised Research** 819 1.00-6.00 SEE BULLETIN

IR IND + ARR ARR

**Research Practicum** 839 4.00 SEE BULLETIN

IR IND + ARR ARR

**Diss-Precand** 990 1.00-8.00 DOC.STU.STD.

IR IND + ARR ARR

**Diss-Cand** 995 8.00 ADM TO CAND

R IND + ARR ARR

#### Urban Planning (UP)

**Directed Study** 680 1.00-4.00 PER INSTR.

I IND + ARR ARR

**Community Devel Fid** 694 1.00-4.00 PER INSTR.

I IND + ARR ARR

**Grad Exper Cse** 696 3.00 PER INSTR.

I IND + ARR ARR

**Plan Thes-Prof Proj** 734 3.00-6.00 PER INSTR.

I IND + ARR ARR

**PhD Diss-Precand** 990 1.00-8.00 DOC.STU.

IR IND + ARR ARR

**PhD Diss-Cand** 995 8.00 DOC.CAND.

IR IND + ARR ARR

### Art and Design

#### Art and Design (ARTDES)

**Exchange Program** 320 6.00-18.00

64782 P LAB 001 ARR ARR

**Ind Std&Collab Proj** 400 1.00-4.00 G/P.I.&DEAN

I IND + ARR ARR

**Independent Studio** 500 1.00-6.00

I IND + ARR ARR

### Business Administration

#### Accounting (ACC)

**Res Projects** 750 1.00-3.00 G.STD.

I IND + ARR ARR

**Special Research** 900 1.00-6.00

I IND + ARR ARR

**Diss-Precand** 990 1.00-8.00 ADV.DOC.STU.

I IND + ARR ARR

**Diss-Cand** 995 8.00 DOC.CAND.

IR IND + ARR ARR

#### Business Administration (BA)

**Interdisciplry Proj** 659 4.50

64746 PIR REC 451 ARR ARR Clyde

Must have permission of instructor to enroll in BA 659.

#### Business Economics And Public Policy (BE)

**Res Projects** 750 1.00-3.00 G.STD.

I IND + ARR ARR

**Special Research** 900 1.00-6.00

I IND + ARR ARR

**Diss-Precand** 990 1.00-8.00 ADV.DOC.STU.

I IND + ARR ARR

**Diss-Cand** 995 8.00 DOC.CAND.

IR IND + ARR ARR

#### Business Information Technology (BIT)

**Res Projects** 750 1.00-3.00 G.STD.

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
	I	IND	+		ARR	ARR									
<b>Spec Research Doct</b>					900	1.00-6.00	DOC. STU.								
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>					990	1.00-8.00	DOC. STU.								
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>					995	8.00	DOC. CAND.								
	IR	IND	+		ARR	ARR									
<b>Corporate Strategy and International Business (CSIB)</b>															
<b>Corporate Strategy</b>					591	2.25	GLOB MBA STU.								
63737	PI	REC	001		ARR	ARR	Karnani								
* This class is for Asia Global MBA students only.															
<b>World Economy</b>					593	1.50	GLO MBA STU.								
63736	PI	REC	001		ARR	ARR	Lim								
* This class is for Asia Global MBA students only.															
<b>Research Projects</b>					750	1.00-3.00									
	I	IND	+		ARR	ARR									
<b>Doctoral Research</b>					900	1.00-6.00									
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>					990	1.00-8.00									
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>					995	8.00									
	R	IND	+		ARR	ARR									
<b>Finance (FIN)</b>															
<b>Res Projects</b>					750	1.00-3.00	G.STD.								
	I	IND	+		ARR	ARR									
<b>Special Research</b>					900	1.00-6.00									
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>					990	1.00-8.00	ADV.DOC.STU.								
	I	IND	+		ARR	ARR									
<b>Operations and Management Science (OMS)</b>															
<b>Research Projects</b>					750	1.00-3.00	G.STD.								
	I	IND	+		ARR	ARR									
<b>Spec Phd Research</b>					900	1.00-6.00	SEE BULLETIN								
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>					990	1.00-8.00	ADV.DOC.STU.								
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>					995	8.00	DOC. CAND.								

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

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

IR IND + ARR ARR

### 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.

**Independent Study** 310 1.00-6.00 P.&SEE BULN

I IND + ARR ARR

**Honors Ind Study** 320 1.00-6.00 P.&SEE BULN

I IND + ARR ARR

**Intern Learn Tech** 605 3.00

I IND + ARR ARR

**Intrn&Dir Field Exp** 638 1.00-6.00 G.STD.ONLY

I IND + ARR ARR

PERMISSION REQUIRED TO ELECT INDEPENDENT STUDY. CONTACT OFFICE OF STUDENT SERVICES ROOM 1033 SEB, 734-764-7563.

**Indi Study Ed Sty** 640 1.00-3.00 G.STD.

I IND + ARR ARR

PERMISSION REQUIRED TO ELECT INDEPENDENT STUDY. CONTACT OFFICE OF STUDENT SERVICES ROOM 1033 SEB, 734-764-7563.

**Refl Teach Fld Exp** 650 1.00-12.00 G.STD.

I IND + ARR ARR

**Dir Resear Ed Study** 655 1.00-6.00 G.STD.

I IND + ARR ARR

**Practicum Ed Study** 657 1.00-6.00 G.STD.

I IND + ARR ARR

**Res Prac Hi&Cont Ed** 767 3.00 PER. INSTR.

I IND + ARR ARR

PERMISSION REQUIRED TO ELECT INDEPENDENT STUDY. CONTACT OFFICE OF STUDENT SERVICES ROOM 1033 SEB, 734-764-7563.

**Ind St High&Cont Ed** 770 1.00-3.00 PER. INSTR.

I IND + ARR ARR

PERMISSION REQUIRED TO ELECT INDEPENDENT STUDY. CONTACT OFFICE OF STUDENT SERVICES ROOM 1033 SEB, 734-764-7563.

**Independent Study** 835 1.00-3.00

I IND + ARR ARR

**Qualfy Exam Phd&Edd** 899 1.00-3.00 24 CSHPE CR.

64113 P REC 001 ARR ARR King

36 CSHPE credits for students admitted F98 or later.

64811 P REC 002 ARR ARR King

Students enrolling in this section should have enrolled for 2 credit hours of 899-002 in Winter 05. Students should enroll for 1 credit hour in Sp/Su 05.

**Diss-Precand** 990 1.00-8.00 ADV.DOC.STU.

I IND + ARR ARR

PERMISSION REQUIRED TO ELECT INDEPENDENT STUDY. CONTACT OFFICE OF STUDENT SERVICES ROOM 1033 SEB, 734-764-7563.

**Diss-Cand** 995 8.00 DOC. CAND.

IR IND + ARR ARR

PERMISSION REQUIRED TO ELECT INDEPENDENT STUDY. CONTACT OFFICE OF STUDENT SERVICES ROOM 1033 SEB, 734-764-7563.

### Engineering

#### Aerospace Engineering (AEROSP)

**Directed Study** 490 1.00-16.00

I IND + ARR ARR

**Directed Study** 590 1.00-16.00

I IND + ARR ARR

**Diss-Precand** 990 1.00-8.00 ADV.DOC.STU.

I IND + ARR ARR

**Diss-Cand** 995 8.00 DOC. CAND.

IR IND + ARR ARR

#### Applied Mechanics & Engineering Science (AMES)

**Diss-Cand** 995 8.00 DOC. CAND.

IR IND + ARR ARR

#### Atmospheric, Oceanic And Space Sciences (AOSS)

**Directed Study** 499 1.00-16.00 PER. INSTR.

I IND + ARR ARR

**Special Problems** 701 1.00-16.00 PER. INSTR.

I IND + ARR ARR

**Diss-Precand** 990 1.00-8.00 ADV.DOC.STU.

I IND + ARR ARR

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
<b>Diss-Cand</b>			995		8.00	DOC. CAND.									
	IR	IND	+		ARR	ARR									
<b>Automotive Engineering Program (AUTO)</b>															
<b>Auto Eng Project</b>			503		3.00-4.00	PER.DEPT.									
	D	IND	+		ARR	ARR									
<b>Biomedical Engineering (BIOMEDE)</b>															
<b>Directed Research</b>			590		1.00-16.00										
	I	IND	+		ARR	ARR									
<b>M S Thesis</b>			591		1.00-16.00	2 HRS OF 590									
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			990		1.00-8.00	ADV.DOC.STU.									
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		8.00	DOC. CAND.									
	DR	IND	+		ARR	ARR									
<b>Chemical Engineering (CHE)</b>															
<b>Res&amp;Spec Problems</b>			290		1.00-16.00	1ST/2ND YR ST									
		IND	+		ARR	ARR									
<b>Adv Res&amp;Spec Problem</b>			490		1.00-16.00	230&341/290									
	I	IND	+		ARR	ARR									
<b>Research Problems</b>			695		1.00-16.00										
	I	IND	+		ARR	ARR									
<b>Directed Study</b>			698		1.00-16.00										
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			990		1.00-8.00	ADV.DOC.STU.									
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		8.00	DOC. CAND.									
	IR	IND	+		ARR	ARR									
<b>Civil And Environmental Engineering (CEE)</b>															
<b>Independent Study</b>			490		1.00-4.00	PER.INSTR.									
<b>Electrical Engineering And Computer Science (EECS)</b>															
<b>Directed Study</b>			499		1.00-4.00										
	R	IND	+		ARR	ARR									
<b>Directed Study</b>			599		1.00-4.00	PER. INSTR.									
	I	IND	+		ARR	ARR									
<b>Research Work EECS</b>			699		1.00-6.00	G.STD.&P.I.									
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			990		1.00-8.00	ADV.DOC.STU.									
		IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		4.00-8.00	DOC. CAND.									
	R	IND	+		ARR	ARR									
<b>Engineering (ENGR)</b>															
<b>Undergrad Research</b>			280		1.00-4.00	PER.INSTR.									
63509	P	DIS	001		ARR	ARR	Gregerman								
<b>Engr Ugrad Stdy Abrd</b>			301		1.00-16.00	SEE BULLETIN									
64359	P	LEC	000		ARR	ARR									
<b>Co-Op Educ Engr</b>			400		0.00	PER PROG DIR									

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
60142	PD	DIS	001		ARR	ARR	Herrin								
<b>Engr Grad Study Abrd</b>															
			591		1.00-16.00	SEE BULLETIN									
64385	P	LEC	000		ARR	ARR									
64398	P	LEC	013		ARR	ARR									
Eindhoven Univ of Tech,Netherl															
<b>Eng Practicum Proj</b>															
			600		1.00-8.00	G.&PER DEPT.									
	D	IND	+		ARR	ARR									
<b>Industrial And Operations Engineering (IOE)</b>															
<b>Masters Direct Study</b>															
			590		2.00-4.00	G.STD&P.I.									
	I	IND	+		ARR	ARR									
<b>First Yr Doc Dir Res</b>															
			801		1.00-3.00	SEE BULLETIN									
	I	IND	+		ARR	ARR									
<b>Diss Pre-Candidate</b>															
			990		2.00-8.00	ADV.DOC.STU.									
	I	IND	+		ARR	ARR									
<b>Dissertation Cand</b>															
			995		8.00	DOC.CAND/F.I.									
	R	IND	+		ARR	ARR									
<b>Manufacturing (MFG)</b>															
<b>Mfg Project</b>															
			503		3.00	TMI PROG.									
		IND	+		ARR	ARR									
<b>Ship Des Proj</b>															
			571		1.00-16.00	PER.INSTR. X									
		IND	+		ARR	ARR									
<b>Dissertat Pre-Cand</b>															
			990		2.00-8.00	SEE BULLETIN									
	I	IND	+		ARR	ARR									
<b>Dissertation-Cand</b>															
			995		8.00	SEE BULLETIN									
	IR	IND	+		ARR	ARR									
<b>Materials Science Engineering (MATSCIE)</b>															
<b>Research Problems</b>															
			490		1.00-16.00										
	IR	IND	+		ARR	ARR									
<b>Research Problems</b>															
			690		1.00-16.00										
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>															
									990				1.00-8.00	ADV.DOC.STU.	
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>															
									995				8.00	DOC.CAND.	
	IR	IND	+		ARR	ARR									
<b>Mechanical Engineering (MECHENG)</b>															
<b>Expmentl Res in M E</b>															
									490				3.00	SR.STD.	
	I	IND	+		ARR	ARR									
<b>Independent Study</b>															
									491				1.00-3.00	M E 490&P.I.	
	I	IND	+		ARR	ARR									
<b>Res Sel M E Topics</b>															
									590				3.00-6.00	SEE BULLETIN	
	I	IND	+		ARR	ARR									
<b>Master Thesis Prop</b>															
									595				3.00	G.STD.	
										IND	+		ARR	ARR	
<b>Master Thesis Res</b>															
									695				3.00	ME 595	
										IND	+		ARR	ARR	
<b>Diss-Precand</b>															
									990				1.00-8.00	ADV.DOC.STU.	
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>															
									995				8.00	DOC.CAND.	
	IR	IND	+		ARR	ARR									
<b>Naval Architecture And Marine Engineering (NAVARCH)</b>															
<b>Ship Model Testing</b>															
									421				1.00-16.00	PER. INSTR.	
	I	IND	+		ARR	ARR									
<b>Dir Std,Res&amp;Sp Prob</b>															
									490				1.00-16.00	PER. INSTR.	
	I	IND	+		ARR	ARR									
<b>Sp Topic Ship Struc</b>															
									511				1.00-16.00	PER. INSTR.	
	I	IND	+		ARR	ARR									
<b>Dir Study Mar Hydro</b>															
									521				1.00-16.00	PER. INSTR.	
	I	IND	+		ARR	ARR									

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
<b>Ship Des Proj</b>			571		1.00-16.00	PER.INSTR.	X								
								I	IND	+			ARR	ARR	
<b>Seminar</b>			590		1.00-16.00	PER.INSTR.									
								I	IND	+			ARR	ARR	
<b>Masters Thesis</b>			592		1.00-6.00	G.STD.									
								I	IND	+			ARR	ARR	
<b>Diss-Precand</b>			990		1.00-8.00	ADV.DOC.STU.									
								I	IND	+			ARR	ARR	
<b>Diss-Cand</b>			995		8.00	DOC.CAND.									
								IR	IND	+			ARR	ARR	

**Nuclear Engineering And Radiological Sciences (NERS)**

<b>Res in Nucl Engr</b>			499		1.00-3.00	PER.INSTR.									
								I	IND	+			ARR	ARR	
<b>Rad Safe&amp;Md Phy Prac</b>			588		1.00-12.00	PER.INSTR.									
<b>Masters Project</b>			599		1.00-3.00	PER.INSTR.									
								I	IND	+			ARR	ARR	
<b>Special Project</b>			799		1.00-6.00										
								I	IND	+			ARR	ARR	
<b>Diss-Precand</b>			990		1.00-8.00	ADV.DOC.STU.									
								I	IND	+			ARR	ARR	
<b>Diss-Cand</b>			995		8.00	DOC.CAND.									
								IR	IND	+			ARR	ARR	

**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).

<b>Directed Field Exp</b>			690		1.00-6.50	PER.INSTR.									
								I	IND	+			ARR	ARR	
<b>Independent Study</b>			791		1.00-3.00	PER.INSTR.									

**Kinesiology**

**Kinesiology (KINESLGY)**

<b>Lab Exer Phys</b>			449		1.00-3.00	MVS 340,P.I.	X								
								65206	P	LAB	201		ARR	ARR	
								65207	P	LAB	202		ARR	ARR	Borer
<b>Spt Mgmt in Depth</b>			519		2.00	G.STD.									
								I	IND	+			ARR	ARR	
<b>Thesis Research</b>			619		1.00-6.00	G.STD.									
								I	IND	+			ARR	ARR	
<b>Diss-Cand</b>			995		8.00	DOC.CAND.									
								IR	IND	+			ARR	ARR	
<b>Movement Science (MOVESCI)</b>															
<b>Internship</b>			403		1.00-4.00	JR.STD/P.I.									
								65234	PI	LAB	001		ARR	ARR	Reck
<b>Lab Exer Phys</b>			449		1.00-3.00	MVS 340,P.I.	X								
								65195	P	LAB	201		ARR	ARR	
								65196	P	LAB	202		ARR	ARR	Borer

**Sport Management and Communication (SPTMGMT)**

<b>Research Opport</b>			280		1.00-4.00	PER.INSTR.									
								I	IND	+			ARR	ARR	
<b>Field Experience</b>			390		1.00-8.00	JR.STD./P.I.									

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

I IND + ARR ARR  
**Internship in SMC** 403 1.00-6.00 203;SR&P.I.

64285 PI LAB 201 ARR ARR Reck

**LSA Residential College**

**Core Courses (RCCORE)**

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

**Independent Study** 205 1.00-8.00 PER. INSTR.

I IND + ARR ARR  
**Study Off-Campus** 209 1.00-16.00 PER. INSTR.

I IND + ARR ARR  
**Independent Study** 305 1.00-8.00 PER. INSTR.

IR IND + ARR ARR  
**Study Off-Campus** 309 1.00-16.00 PER. INSTR.

IR IND + ARR ARR  
**Independent Study** 405 1.00-8.00 PER. INSTR.

IR IND + ARR ARR  
**Study Off-Campus** 409 1.00-16.00 PER. INSTR.

IR IND + ARR ARR  
**Senior Project** 410 1.00-8.00 PER. INSTR.

IR IND + ARR ARR  
**Honors Thesis** 490 1.00-4.00 PER. INSTR.

IR IND + ARR ARR

**Literature Science & the Arts**

**Afroamerican & African Studies (CAAS)**

**Supervised Research** 410 1.00-6.00 PER. INSTR.

I IND + ARR ARR

**American Culture (AMCULT)**

**Hon Read & Thesis** 383 3.00 JR. ONLY

IR IND + ARR ARR

**Field Study** 388 1.00-4.00 SOPH. STD.

I IND + ARR ARR  
**Reading Amer Cult** 389 1.00-4.00 PER. INSTR.

I IND + ARR ARR  
**Senior Essay** 489 3.00 SR CONC&350

I IND + ARR ARR  
**Honors Read&Thesis** 493 1.00-3.00 SR. STD.

IR IND + ARR ARR  
**Special Research** 899 1.00-6.00 DOC. STU/P.I

I IND + ARR ARR  
**Diss-Precand** 990 1.00-8.00 ADV. DOC. STU.

IR IND + ARR ARR  
**Diss-Cand** 995 8.00 DOC. CAND.

IR IND + ARR ARR

**Ancient Civilizations And Biblical Studies (ACABS)**

**ACABS Ug Dir Read** 395 1.00-3.00 PER. INSTR.

I IND + ARR ARR

**Sr Honors Thesis** 498 1.00-6.00 PER. INSTR.

I IND + ARR ARR

**Dir Grad Readings** 798 1.00-3.00 PER. INSTR.

I IND + ARR ARR

**Diss Pre-Cand** 990 1.00-8.00

I IND + ARR ARR

**Dissertation Res** 995 8.00

IR IND + ARR ARR

**Anthropological Archaeology (ANTHRARC)**

**Ug Reading&Research** 499 1.00-3.00 PER. INSTR.

I IND + ARR ARR

**Anthro Research** 958 1.00-3.00 18 HOURS&P.I.

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
<b>Literature Survey</b>				959	1.00-3.00	18 HOURS&P.I.			<b>Diss-Precand</b>				990	1.00-8.00	ADV.DOC.STU.
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
<b>Diss-Precand</b>				990	1.00-8.00	ADV DOCT STU			<b>Diss-Cand</b>				995	8.00	DOC. CAND.
	I	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
<b>Diss-Cand</b>				995	8.00	DOCT.CAND			<b><u>Applied Physics (APPPHYS)</u></b>						
	IR	IND	+		ARR	ARR			<b>Ind Research</b>				715	1.00-5.00	PERM PROG DIR
<b><u>Anthropology,Biological (ANTHRBIO)</u></b>															
<b>U G Reading &amp; Res</b>				471	1.00-3.00	PER. INSTR.			I	IND	+		ARR	ARR	
	I	IND	+		ARR	ARR			<b>Diss-Precand</b>				990	1.00-8.00	PERM PROG DIR
<b>Research Practicum</b>				961	2.00-8.00	18 HRS&P.I.			I	IND	+		ARR	ARR	
	I	IND	+		ARR	ARR			<b>Diss-Cand</b>				995	8.00	PERM PROG DIR
<b>Anthropological Res</b>				962	1.00-3.00	18 HRS&P.I.			IR	IND	+		ARR	ARR	
	I	IND	+		ARR	ARR			<b><u>Arabic,Armenian,Persian,Turkish &amp; Islamic Studies (AAPTIS)</u></b>						
<b>Survey Lit-Topics</b>				963	1.00-3.00	18 HRS&P.I.			<b>Dir Ug Readings</b>				395	1.00-3.00	PER.INSTR.
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
<b>Diss-Precand</b>				990	1.00-8.00	ADV.DOC.STD.			<b>Sr Honors Thesis</b>				498	1.00-6.00	PER.INSTR.
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
<b>Diss-Cand</b>				995	8.00	DOC. CAND.			<b>Dir Grad Readings</b>				798	1.00-3.00	PER.INSTR.
	IR	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
<b><u>Anthropology,Cultural (ANTHRCUL)</u></b>															
<b>Ug Reading &amp; Res</b>				499	1.00-3.00	PER. INSTR.			<b>Diss Pre-Cand</b>				990	1.00-8.00	
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
<b>Research Practicum</b>				957	2.00-8.00	18 HRS&P.I.			<b>Dissertation Res</b>				995	8.00	
	I	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
<b>Anthropological Res</b>				958	1.00-3.00	18 HRS&P.I.			<b><u>Asian Languages (ASIANLAN)</u></b>						
	I	IND	+		ARR	ARR			<b>Independent Lang</b>				499	1.00-5.00	PER.INSTR.
<b>Survey Literature</b>				959	1.00-3.00	18 HRS&P.I.				IND	+		ARR	ARR	
	I	IND	+		ARR	ARR			<b><u>Asian Studies (ASIAN)</u></b>						
	I	IND	+		ARR	ARR			<b>Ind Stdy-Dir Rdg</b>				499	1.00-4.00	
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	



Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
<b>Directed Readings</b>			699		1.00-6.00		PER.INSTR.								
	I	IND	+		ARR	ARR									
<b>MA Essay S.S.E.A.</b>			798		1.00-6.00		SEE BULLETIN								
	I	IND	+		ARR	ARR									
<b>Mastr Essay Jap Std</b>			799		1.00-6.00		CNTR MA STAT								
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		8.00		PER.INSTR.								
	R	IND	+		ARR	ARR									
<b><u>Astronomy (ASTRO)</u></b>															
<b>Indi Studies Astro</b>			389		1.00-3.00		PER.INSTR.								
	I	IND	+		ARR	ARR									
<b>Intro-Research</b>			399		1.00-3.00		PER.INSTR.								
	I	IND	+		ARR	ARR									
<b>Special Problems</b>			699		1.00-8.00		PER.INSTR.								
	I	IND	+		ARR	ARR									
<b>Res-Theoret Astro</b>			901		1.00-8.00		PER.INSTR.								
	I	IND	+		ARR	ARR									
<b>Res-Observ Astro</b>			902		1.00-8.00		PER.INSTR.								
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			990		1.00-8.00		ADV.DOC.STU.								
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		8.00		DOC.CAND.								
	IR	IND	+		ARR	ARR									
<b><u>Biology (BIOLOGY)</u></b>															
<b>Undergrad Tutorial</b>			200		2.00		P.I. BIOL								
	I	IND	+		ARR	ARR									
<b><u>Buddhist Studies (BUDDHST)</u></b>															
<b>Readings-MA Exam</b>			701		1.00-3.00		PER.DEPT.								
	I	IND	+		ARR	ARR									
<b><u>Chemistry (CHEM)</u></b>															
<b>Ind Study Biochem</b>			218		1.00		P.I.&LESS JR.								
	I	IND	+		ARR	ARR									
<b>Ind Study Chem</b>			219		1.00		P.I.&LESS JR.								
	I	IND	+		ARR	ARR									
<b>Ugrad Res Biochem</b>			398		1.00-4.00		SEE BULLETIN								
	I	IND	+		ARR	ARR									
<b>Ugrad Res Chem</b>			399		1.00-4.00		P.I.&JR.STD.								
	I	IND	+		ARR	ARR									
<b>Ugrad Thesis Biochm</b>			498		1.00		SEE BULLETIN								
	I	IND	+		ARR	ARR									
<b>Ugrad Thesis Chem</b>			499		1.00		P.I.&CHEM 399								
	I	IND	+		ARR	ARR									
<b>Analytical Seminar</b>			801		2.00										
64214	PI	SEM	100	W	4-5PM	ARR								Kennedy	
<b>Research in Chem</b>			895		1.00-8.00		PER.G.COMM.								
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			990		1.00-8.00		ADV.DOC.STU.								
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		8.00		DOC.CAND.								
	IR	IND	+		ARR	ARR									
<b><u>Chinese (CHIN)</u></b>															
<b>Masters Essay</b>			701		1.00-3.00		PER.DEPT.								
	I	IND	+		ARR	ARR									
<b><u>Chinese Studies (CCS)</u></b>															
<b>China MA Thesis</b>			700		1.00-3.00		SEE BULLETIN								
		IND	+		ARR	ARR									
<b><u>Classical Archaeology (CLARCH)</u></b>															
<b>Diss-Precand</b>			990		1.00-8.00		ADV.DOC.STU.								



Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
<b>Special Studies</b>			<b>755</b>		<b>1.00-16.00</b>		<b>PER. INSTR.</b>								
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			<b>990</b>		<b>1.00-8.00</b>		<b>ADV.DOC.STU.</b>								
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			<b>995</b>		<b>8.00</b>		<b>DOC. CAND.</b>								
	R	IND	+		ARR	ARR									
<b>Economics (ECON)</b>															
<b>Honors Ind Research</b>			<b>498</b>		<b>1.00-4.00</b>		<b>H.CNT.</b>								
	IR	IND	+		ARR	ARR									
<b>Individual Research</b>			<b>499</b>		<b>1.00-4.00</b>		<b>PER. ADV.</b>								
	I	IND	+		ARR	ARR									
<b>Research</b>			<b>700</b>		<b>1.00-6.00</b>		<b>PER.G.ADV.</b>								
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			<b>990</b>		<b>1.00-8.00</b>		<b>ADV.DOC.STU.</b>								
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			<b>995</b>		<b>8.00</b>		<b>DOC. CAND.</b>								
	IR	IND	+		ARR	ARR									
<b>English Language And Literature (ENGLISH)</b>															
<b>Indi Sty-Creat Wrt</b>			<b>577</b>		<b>1.00-3.00</b>		<b>G.STD./P.I.</b>								
	I	IND	+		ARR	ARR									
<b>Indi Study MA Stu</b>			<b>590</b>		<b>1.00-3.00</b>		<b>PER.G.CHRM.</b>								
	I	IND	+		ARR	ARR									
<b>Directed Study</b>			<b>992</b>		<b>1.00-3.00</b>		<b>PRE-CAND/F.I</b>								
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			<b>995</b>		<b>8.00</b>		<b>DOC. CAND.</b>								
	R	IND	+		ARR	ARR									
<b>Environment (ENVIRON)</b>															
<b>Spec Prob&amp;Res-Ugrad</b>			<b>300</b>		<b>1.00-4.00</b>		<b>PER.INSTR. X</b>								
	I	IND	+		ARR	ARR									
<b>Nat Res Writing</b>			<b>333</b>						<b>1.00</b>				<b>PER.INSTR. X</b>		
	I	IND	+		ARR	ARR									
<b>Env Internship Prog</b>			<b>398</b>		<b>1.00-3.00</b>		<b>PER.INSTR. X</b>								
	I	IND	+		ARR	ARR									
<b>Senior Honors Thesis</b>			<b>499</b>		<b>1.00-6.00</b>		<b>JR.H.SEM/P. X</b>								
	I	IND	+		ARR	ARR									
<b>Film and Video Studies (FILMVID)</b>															
<b>Directed Research</b>			<b>604</b>		<b>1.00-3.00</b>		<b>SEE BULLETIN</b>								
	I	IND	+		ARR	ARR									
<b>French (FRENCH)</b>															
<b>Independent Study</b>			<b>399</b>		<b>1.00-3.00</b>		<b>PER.DEPT.</b>								
	IR	IND	+		ARR	ARR									
<b>Independent Study</b>			<b>899</b>		<b>1.00-3.00</b>		<b>G.STD./P.I.</b>								
	IR	IND	+		ARR	ARR									
<b>Diss-Precand</b>			<b>990</b>		<b>1.00-8.00</b>		<b>ADV.DOC.STU.</b>								
	IR	IND	+		ARR	ARR									
<b>Diss-Cand</b>			<b>995</b>		<b>8.00</b>		<b>DOC. CAND.</b>								
	IR	IND	+		ARR	ARR									
<b>Geological Sciences (GEOSCI)</b>															
<b>Research&amp;Spec Work</b>			<b>499</b>		<b>1.00-6.00</b>		<b>PER. INSTR.</b>								
	I	IND	+		ARR	ARR									
<b>Thesis Res Am-Ms</b>			<b>709</b>		<b>1.00-6.00</b>										
	I	IND	+		ARR	ARR									
<b>Investigations</b>			<b>929</b>		<b>1.00-6.00</b>		<b>PER. INSTR.</b>								
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			<b>990</b>		<b>1.00-8.00</b>		<b>ADV.DOC.STU.</b>								
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			<b>995</b>		<b>8.00</b>		<b>DOC. CAND.</b>								
	IR	IND	+		ARR	ARR									

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
<b>German (GERMAN)</b>															
<b>Diss-Precand</b>			990		1.00-8.00	ADV.DOC.STU.									
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		8.00	DOC.CAND.									
	IR	IND	+		ARR	ARR									
<b>Greek (GREEK)</b>															
<b>Diss-Precand</b>			990		1.00-8.00	ADV.DOC.STU.									
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		8.00	DOC.CAND.									
	IR	IND	+		ARR	ARR									
<b>Hebrew And Jewish Cultural Studies (HJCS)</b>															
<b>Dir Ug Readings</b>			395		1.00-3.00	PER.INSTR.									
	I	IND	+		ARR	ARR									
<b>Sr Honor Thesis</b>			498		1.00-6.00	PER.INSTR.									
	I	IND	+		ARR	ARR									
<b>Dir Grad Readings</b>			798		1.00-3.00	PER.INSTR.									
	I	IND	+		ARR	ARR									
<b>Diss Pre-Cand</b>			990		1.00-8.00										
	I	IND	+		ARR	ARR									
<b>Dissertation Res</b>			995		8.00										
	IR	IND	+		ARR	ARR									
<b>History (HISTORY)</b>															
<b>Reading Course</b>			395		1.00-4.00	PER.INSTR.									
	IR	IND	+		ARR	ARR									
<b>Honors Colloq Sr</b>			399		1.00-6.00	HNRS SR&398									
	IR	IND	+		ARR	ARR									
<b>Independent Res Sem</b>			700		1.00-3.00	PER.INSTR.									
	IR	IND	+		ARR	ARR									
<b>Reading Course</b>			801		1.00-3.00	PER.INSTR.									
<b>Japanese (JAPANESE)</b>															
<b>Masters Essay</b>			601		1.00-3.00	PER.DEPT.									
	I	IND	+		ARR	ARR									
<b>Judaic Studies (JUDAIC)</b>															
<b>Independent Studies</b>			495		1.00-3.00										

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE					
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	
	I	IND	+		ARR	ARR			IR	IND	+		ARR	ARR		
<b>Independent Studies</b>					496	1.00-3.00			<b>Spec Res I &amp; II</b>				997	1.00-6.00	PER. INSTR.	
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR		
<b>Senior Thesis</b>					497	3.00			<b><u>Lloyd Hall Scholars Program (LHSP)</u></b>							
	I	IND	+		ARR	ARR			<b>Independent Study</b>				299	1.00-4.00		
<b>Senior Thesis</b>					498	3.00			65052	PI	REC	001		ARR	ARR	
	I	IND	+		ARR	ARR			<b><u>Macromolecular Science (MACROMOL)</u></b>							
<b>Ind Study Judaic</b>					500	1.00-3.00	PER.INSTR.		<b>Fac Actv Res Surv</b>				790	1.00		
	D	IND	+		ARR	ARR			60699	P	SEM	001		ARR	ARR	Martin
<b><u>Latin (LATIN)</u></b>																
<b>Diss-Precand</b>					990	1.00-8.00	ADV.DOC.STU.		<b>Macromolecular Sem</b>				800	2.00		
	I	IND	+		ARR	ARR			60700	P	SEM	001		ARR	ARR	Martin
<b>Diss-Cand</b>					995	8.00	DOC. CAND.		<b>Intro Res Technique</b>				890	1.00-8.00	PER.G.COMM.	
	IR	IND	+		ARR	ARR			I	IND	+		ARR	ARR		
<b><u>Latin American And Caribbean Studies (LACS)</u></b>																
<b>Independent Study</b>					499	1.00-3.00	PER.INSTR.		<b>Diss-Precand</b>				990	1.00-8.00	ADV.DOC.STU.	
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR		
<b><u>Linguistics (LING)</u></b>																
<b>Undergrad Reading</b>					493	1.00-3.00	PER.U.G.AD'.		<b>Diss-Cand</b>				995	8.00	DOC. CAND.	
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR		
<b>Undergrad Reading</b>					494	1.00-3.00	PER.U.G.AD'.		<b>Mathematics (MATH)</b>				399	1.00-6.00		
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR		
<b>Senior Honors Read</b>					495	1.00-3.00	PER.U.G.AD'.		<b>Independent Reading</b>				499	1.00-4.00	G.STD.	
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR		
<b>Senior Honors Read</b>					496	1.00-3.00	LING 495		<b>Dir Read-Research</b>				700	1.00-3.00		
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR		
<b>Diss-Precand</b>					990	1.00-8.00	ADV.DOC.STU.		<b>Diss-Precand</b>				990	1.00-8.00	ADV.DOC.STU.	
	I	IND	+		ARR	ARR			I W	IND	+		ARR	ARR		
<b>Diss-Cand</b>					995	8.00	DOC. CAND.		<b>Diss-Cand</b>				995	8.00	DOC. CAND.	
	I	IND	+		ARR	ARR			IR	IND	+		ARR	ARR		
<b><u>Molecular, Cellular and Developmental Biology (MCDB)</u></b>																

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
<b>Undergrad Research</b>			<b>300</b>		<b>1.00-3.00</b>	<b>SEE BULLETIN</b>									
	I	IND	+		ARR	ARR									
<b>Teach Exper Undergr</b>			<b>302</b>		<b>1.00-3.00</b>	<b>PER.INSTR.</b>									
	I	IND	+		ARR	ARR									
<b>Advanced Research</b>			<b>400</b>		<b>1.00-3.00</b>	<b>SEE BULLETIN</b>									
	IR	IND	+		ARR	ARR									
<b>Advanced Studies</b>			<b>700</b>		<b>1.00-8.00</b>	<b>PER.INSTR.</b>									
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			<b>990</b>		<b>1.00-8.00</b>	<b>ADV.DOC.STU.</b>									
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			<b>995</b>		<b>8.00</b>	<b>DOC.CAND.</b>									
	R	IND	+		ARR	ARR									
<b>Philosophy (PHIL)</b>															
<b>Diss-Cand</b>			<b>995</b>		<b>8.00</b>	<b>DOC.CAND.</b>									
	IR	IND	+		ARR	ARR									
<b>Physics (PHYSICS)</b>															
<b>Ug Special Problems</b>			<b>415</b>		<b>1.00-6.00</b>	<b>PER.INSTR.</b>									
	I	IND	+		ARR	ARR									
<b>Senior Thesis I</b>			<b>496</b>		<b>2.00-3.00</b>	<b>PER.DEPT.ADV.</b>									
	I	IND	+		ARR	ARR									
<b>Senior Thesis II</b>			<b>497</b>		<b>2.00-3.00</b>	<b>PER.DEPT.ADV.</b>									
	I	IND	+		ARR	ARR									
<b>Intr Res-Honors Stu</b>			<b>498</b>		<b>2.00-3.00</b>	<b>PER.DEPT.ADV</b>									
	I	IND	+		ARR	ARR									
<b>Intr Res-Honors Stu</b>			<b>499</b>		<b>2.00-3.00</b>	<b>PER.DEPT.CHM</b>									
	I	IND	+		ARR	ARR									
<b>Supervised Research</b>			<b>515</b>		<b>4.00-6.00</b>										
	I	IND	+		ARR	ARR									
<b>Special Prob-Grad</b>			<b>715</b>		<b>1.00-6.00</b>										
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			<b>990</b>		<b>1.00-8.00</b>	<b>ADV.DOC.STU.</b>									
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			<b>995</b>		<b>8.00</b>	<b>DOC.CAND.</b>									
	IR	IND	+		ARR	ARR									
<b>Political Science (POLSCI)</b>															
<b>Directed Studies</b>			<b>492</b>		<b>1.00-6.00</b>	<b>2CS P S&amp;P.I.</b>									
	I	IND	+		ARR	ARR									
<b>Directed Reading</b>			<b>692</b>		<b>1.00-6.00</b>										
	I	IND	+		ARR	ARR									
<b>Directed Research</b>			<b>892</b>		<b>1.00-6.00</b>										
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			<b>990</b>		<b>1.00-8.00</b>	<b>ADV.DOC.STU.</b>									
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			<b>995</b>		<b>8.00</b>	<b>DOC.CAND.</b>									
	IR	IND	+		ARR	ARR									
<b>Portuguese (PORTUG)</b>															
<b>Independent Study</b>			<b>350</b>		<b>1.00-3.00</b>	<b>232/EQ/P.I.</b>									
	I	IND	+		ARR	ARR									
<b>Psychology (PSYCH)</b>															
<b>Psych Practicum</b>			<b>305</b>		<b>3.00</b>	<b>SEE BULLETIN</b>									<b>30.00</b>
60330	PI	LAB		010		ARR	ARR							Zucker, Blow	
Alc&Other Behav-Commun IISECTION 010 - CALL 998-7454 ext. 300 FOR REGISTRATION INFORMATION.															
<b>Directed Experience</b>			<b>307</b>		<b>3.00-4.00</b>	<b>Intro PSYCH</b>									
60331	PI	LAB		001		ARR	ARR							Fugenschuh	
Directed Experience w/ChildrenWorking with Children at U-M Children's Center. For registration information call 647-6886 or email jamilaj@umich.edu.															
<b>Fld Prac Res Nat Sci</b>			<b>322</b>		<b>1.00-4.00</b>	<b>SEE BULLETIN</b>									
	I	IND	+		ARR	ARR									

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE					
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	
<b>Fld Prac Res Soc Sci</b>			323		1.00-4.00	SEE BULLETIN							<b>Sr Hon Res II Nat Sc</b>	426	3.00	PSYCH 424
I	IND	+			ARR	ARR		I	IND	+			ARR	ARR		
<b>Res Lab Psy Nat Sci</b>			328		1.00	SEE BULLETIN							<b>Supervised Research</b>	619	1.00-4.00	PER INSTR.
I	IND	+			ARR	ARR		I	IND	+			ARR	ARR		
<b>Res Lab Psy Soc Sci</b>			329		1.00	SEE BULLETIN							<b>Tutorial Reading</b>	706	1.00-4.00	PER INSTR.
I	IND	+			ARR	ARR		I	IND	+			ARR	ARR		
<b>Adv Lab Psychopath</b>			371		3.00	PSYCH 370							<b>Supervised Research</b>	719	1.00-5.00	PER INSTR.
60332	PIR	LAB	010		ARR	ARR	Zucker, Blow	I	IND	+			ARR	ARR		
Alc&Behav Disor Comm Set ISECTION 010 - CALL 998-7454 ext. 300 FOR REGISTRATION INFORMATION.																
<b>Field Practicum</b>			404		1.00-12.00	SEE BULLETIN							<b>Prac-Clinical Psy</b>	779	1.00-4.00	PER INSTR.
I	IND	+			ARR	ARR			IND	+			ARR	ARR		
<b>Pract Univ Setting</b>			405		1.00-5.00	SEE BULLETIN							<b>Supervised Research</b>	819	1.00-4.00	PER INSTR.
I	IND	+			ARR	ARR		I	IND	+			ARR	ARR		
<b>Adv Reading NS</b>			420		1.00-6.00	SEE BULLETIN							<b>Internship Clin Psy</b>	879	1.00-4.00	PER INSTR.
I	IND	+			ARR	ARR		SI	IND	+			ARR	ARR		
<b>Adv Reading Soc Sci</b>			421		1.00-6.00	SEE BULLETIN							<b>Diss-Precand</b>	990	1.00-8.00	ADV.DOC.STU.
I	IND	+			ARR	ARR		I	IND	+			ARR	ARR		
<b>Adv Research NS</b>			422		1.00-6.00	SEE BULLETIN							<b>Diss-Cand</b>	995	8.00	DOC CAND.
I	IND	+			ARR	ARR		IR	IND	+			ARR	ARR		
<b>Adv Res Soc Sci</b>			423		1.00-6.00	SEE BULLETIN							<b>Religion (RELIGION)</b>			
I	IND	+			ARR	ARR		<b>Independent Study</b>	387	1.00-3.00	PER INSTR.					
<b>Sr Hon Res I Nat Sci</b>			424		3.00	SEE BULLETIN							<b>Independent Study</b>	487	1.00-3.00	PER INSTR.
65158	PI	SEM	256		ARR	ARR	Robinson	I	IND	+			ARR	ARR		
64448	PI	SEM	574		ARR	ARR	Tardif	<b>Romance Linguistics (ROMLING)</b>								
<b>Sr Hon Res I Soc Sc</b>			425		3.00	SEE BULLETIN							<b>Independent Study</b>	450	1.00-3.00	PER DEPT.
64068	PI	SEM	001		ARR	ARR		I	IND	+			ARR	ARR		
64674	PI	SEM	372		ARR	ARR	Seifert	<b>Diss-Precand</b>	990	1.00-8.00	ADV.DOC.STU.					
65081	PI	SEM	457		ARR	ARR	Gutierrez	IR	IND	+			ARR	ARR		
64699	PI	SEM	514		ARR	ARR	Shah									

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
<b>Diss-Cand</b>			995		8.00	DOC. CAND.									
	IR	IND	+		ARR	ARR									
<b>Russian (RUSSIAN)</b>															
<b>Supervised Reading</b>			355		1.00-4.00	PER. CRRM.									
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			990		1.00-8.00	ADV.DOC.STU.									
	IR	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		8.00	DOC. CAND.									
	IR	IND	+		ARR	ARR									
<b>Russian And East European Studies (REES)</b>															
<b>Dir Reading</b>			301		1.00-3.00	PER.INSTR.									
	I	IND	+		ARR	ARR									
<b>Directed Reading</b>			801		1.00-3.00										
	I	IND	+		ARR	ARR									
<b>Sociology (SOC)</b>															
<b>Directed Reading</b>			395		1.00-4.00	PER. INSTR.									
	I	IND	+		ARR	ARR									
<b>Directed Research</b>			695		1.00-6.00	G. STD.									
	I	IND	+		ARR	ARR									
<b>Directed Reading</b>			696		1.00-6.00	G. STD.									
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			990		1.00-4.00	ADV.DOC.STU.									
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		8.00	DOC. CAND.									
	IR	IND	+		ARR	ARR									
<b>Spanish (SPANISH)</b>															
<b>Independent Study</b>			350		1.00-3.00	PER.CNT.ADV.									
	I	IND	+		ARR	ARR									
<b>Independent Study</b>			435		1.00-3.00	PER.DEPT.									
	I	IND	+		ARR	ARR									
	I	IND	+		ARR	ARR									
<b>Independent Study</b>			635		1.00-3.00	G.STD,PER./DV.									
	IR	IND	+		ARR	ARR									
<b>Independent Study</b>			895		3.00	G.STD.									
	IR	IND	+		ARR	ARR									
<b>Diss-Precand</b>			990		1.00-8.00	ADV.DOC.STU.									
	IR	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		8.00	DOC. CAND.									
	IR	IND	+		ARR	ARR									
<b>Statistics (STATS)</b>															
<b>Directed Reading</b>			750		1.00-6.00	G.STD.									
	IR	IND	+		ARR	ARR									
<b>Diss-Precand</b>			990		1.00-8.00	ADV.DOC.STU.									
	IR	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		8.00	DOC. CAND.									
	IR	IND	+		ARR	ARR									
<b>University Courses (UC)</b>															
<b>Undergrad Research</b>			280		1.00-4.00	SEE BULLETIN									
60371	PI	DIS	001			ARR	ARR								
<b>College Practicum</b>			300		1.00										
65167	PI	REC	001			ARR	ARR								
<b>Womens Studies (WOMENSTD)</b>															
<b>Direct Reading</b>			385		1.00-3.00	SEE BULLETIN									
	I	IND	+		ARR	ARR									
<b>Direct Reading II</b>			386		1.00-3.00	W S 385									
	I	IND	+		ARR	ARR									
<b>Direct Reading III</b>			387		1.00-3.00	W S 386									
	I	IND	+		ARR	ARR									
<b>Independent Study</b>			580		1.00-3.00	W S 530/P.I.									



Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
	I	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
<b>Directed Readings</b>				690	1.00-3.00	SEE BULLETIN		<b>Biochem Res-Med Stu</b>				800	1.00-6.00	500/EQ.&P.I.	
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
<b>Advanced Research</b>				890	1.00-3.00	SEE BULLETIN		<b>Diss-Precand</b>				990	1.00-8.00	ADV.DOC.STU.	
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
<b>Jt Ph.D Adv Res</b>				891	3.00	SEE BULLETIN		<b>Diss-Cand</b>				995	8.00	DOC.CAND.	
	I	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
<b>Diss Pre-Cand</b>				990	1.00-8.00	ADV.DOCT.		<b>Cell and Developmental Biology (CDB)</b>							
	I	IND	+		ARR	ARR		<b>Directed Research</b>				599	1.00-8.00	PER INSTR.	
<b>Diss Cand</b>				995	8.00	DOCT.CAND			I	IND	+		ARR	ARR	
	IR	IND	+		ARR	ARR		<b>Diss-Cand</b>				995	8.00		
<b>Medicine</b>															
<b>Anatomy and Cell Biology (ANAT)</b>															
<b>Special Topics</b>				800	1.00	PER.INSTR.		<b>Cellular And Molecular Biology (CMBIOL)</b>							
	60379	PI	LEC	001		ARR	ARR	<b>Non-Diss Research</b>				599	1.00-8.00	G.STD.	
<b>Diss-Precand</b>				990	1.00-8.00	ADV.DOC.STU.			I	IND	+		ARR	ARR	
	I	IND	+		ARR	ARR		<b>Diss-Precand</b>				990	1.00-8.00	ADV.DOC.STU.	
<b>Diss-Cand</b>				995	8.00	DOC.CAND.			I	IND	+		ARR	ARR	
	IR	IND	+		ARR	ARR		<b>Diss-Cand</b>				995	8.00	DOC.CAND.	
<b>Anesthesia (ANESTH)</b>															
<b>Ug Research</b>				499	1.00-16.00	P.I/JO/JR/SF		<b>Dermatology (DERM)</b>							
	I	IND	+		ARR	ARR		<b>U G Derm Research</b>				499	1.00-16.00		
<b>Bioinformatics (BIOINF)</b>															
<b>Directed Research</b>				599	1.00-8.00				I	IND	+		ARR	ARR	
		IND	+		ARR	ARR		<b>Biochemical Res</b>				544	1.00-16.00		
<b>Biological Chemistry (BIOLCHEM)</b>															
<b>Biochem Res for Ug</b>				499	1.00-6.00	415/EQ&P.I.			I	IND	+		ARR	ARR	
	IR	IND	+		ARR	ARR		<b>Human Genetics (HUMGEN)</b>							
FOR UNDERGRADUATES								<b>Ug Res-Human Gen</b>				500	1.00-6.00	PER INSTR.	
<b>Intro Bio Research</b>				600	1.00-8.00	PER.INSTR.			I	IND	+		ARR	ARR	

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Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
<b>Research-Non Phd</b>			800		1.00-16.00		PER INSTR.								
	IND	+			ARR	ARR									
<b>Diss-Precand</b>			990		1.00-8.00		ADV.DOC.STU.								
	IND	+			ARR	ARR									
<b>Diss-Cand</b>			995		8.00		DOC.CAND.								
	R	IND	+		ARR	ARR									
<b><u>Immunology (IMMUNO)</u></b>															
<b>Grad Ind Research</b>			599		1.00-8.00		PER.INSTR.								
	IND	+			ARR	ARR									
<b>Diss-Cand</b>			995		8.00		DOCT.STU.								
	IND	+			ARR	ARR									
<b><u>Internal Medicine (INTMED)</u></b>															
<b>Ug Int Med Res</b>			499		1.00-16.00										
	I	IND	+		ARR	ARR									
<b>Clinical Research</b>			599		2.00-8.00		PER INSTR.								
	I	IND	+		ARR	ARR									
<b>Hlt Series Research</b>			603		2.00		SEE BULLETIN								
65073	P	SEM	001	W	4-6PM	2062 PALM									
<b>Clin Res Symposia</b>			607		1.00-2.00		605,606								
64305	P	SEM	001		ARR	ARR									
<b>Clinical Res Sem</b>			608		1.00		IM 605&606								
65074	P	SEM	001	TH	12-1PM	2062 PALM									
<b><u>Medical School Administration (MEDADM)</u></b>															
<b>Adv Head&amp;Neck</b>			807		2.00										
60380	S R	LEC	001	W	2-5PM	ARR									
60381	P R	LAB	002		ARR	ARR									
<b><u>Microbiology (MICRBIOL)</u></b>															
<b>Ug Research</b>			399		1.00-8.00		PER INSTR.								
	I	IND	+		ARR	ARR									
<b>Grad Independ Res</b>			599		1.00-8.00		PER INSTR.								

	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			990		1.00-8.00		ADV.DOC.STU.								
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		8.00		DOC.CAND.								
	IR	IND	+		ARR	ARR									
<b><u>Neurology (NEUROL)</u></b>															
<b>Ug Neurol Res</b>			499		1.00-16.00										
	I	IND	+		ARR	ARR									
<b>Clinical Research</b>			599		2.00-8.00		PER INSTR.								
	I W	IND	+		ARR	ARR									
<b>Research</b>			781		1.00-4.00										
<b>Research</b>			782		1.00-4.00										
<b><u>Neuroscience (NEUROSCI)</u></b>															
<b>Neurosci Res Method</b>			800		1.00-9.00		G.STD.NEURO								
	I	IND	+		ARR	ARR									
<b>Neurosci Res Method</b>			801		1.00-9.00		G.STD&800/I:Q								
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			990		1.00-8.00		ADV.DOC.STU.								
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		8.00		DOC.CAND.								
	R	IND	+		ARR	ARR									
<b><u>Obstetrics and Gynecology (OBSTGYN)</u></b>															
<b>U G Ob-Gyn Research</b>			499		1.00-16.00										
	I	IND	+		ARR	ARR									
<b>Clinical Research</b>			599		2.00-8.00		PER INSTR.								
	I	IND	+		ARR	ARR									
<b><u>Ophthalmology (OPHTH)</u></b>															

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Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
<b>U G Ophthy Research</b>			499		1.00-16.00										
	I	IND	+		ARR	ARR									
<b>Clinical Research</b>			599		2.00-8.00		PER. INSTR.								
	I	IND	+		ARR	ARR									
<b>Instruments</b>			801		1.00-4.00		SEE BULLETIN								
	I	IND	+		ARR	ARR									
<b>Medical</b>			802		1.00-4.00		SEE BULLETIN								
	I	IND	+		ARR	ARR									
<b>Ocular Pharmacology</b>			807		1.00		SEE BULLETIN								
	I	IND	+		ARR	ARR									
<b><u>Otorhinolaryngology (OTO)</u></b>															
<b>U G Oto Research</b>			499		1.00-16.00										
	I	IND	+		ARR	ARR									
<b>Clinical Research</b>			599		2.00-8.00		PER. INSTR.								
	I	IND	+		ARR	ARR									
<b><u>Pathology (PATH)</u></b>															
<b>Clinical Research</b>			499		2.00-6.00										
	I	IND	+		ARR	ARR									
<b>Non-Diss Research</b>			599		1.00-8.00										
		IND	+		ARR	ARR									
<b>Ind Ug Research</b>			699		1.00-9.00		SEE BULLETIN								
	I	IND	+		ARR	ARR									
<b>Res Colloq Exp Path</b>			850		1.00		PER. INSTR.								
60427	PI	DIS	001		ARR	ARR									
<b>Research in Path</b>			920		1.00-6.00		PATH 600/EQ.								
	I	IND	+		ARR	ARR									
<b>Pre-Cand Diss Res</b>			990		1.00-8.00										
	I	IND	+		ARR	ARR									
<b>Cand Diss Research</b>			995		8.00										
	IR	IND	+		ARR	ARR									
<b><u>Pediatrics (PEDIAT)</u></b>															
<b>U G Peds Research</b>			499		1.00-16.00										
	I	IND	+		ARR	ARR									
<b>Clinical Research</b>			599		2.00-8.00		PER. INSTR.								
	I	IND	+		ARR	ARR									
<b><u>Pharmacology (PHRMACOL)</u></b>															
<b>Independent Study</b>			600		1.00-8.00		PER. INSTR.								
	D	IND	+		ARR	ARR									
<b>Diss-Precand</b>			990		1.00-8.00		ADV.DOC.STU.								
	D	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		8.00		DOC. CAND.								
	DR	IND	+		ARR	ARR									
<b><u>Physical Medicine &amp; Rehabilitation (PMR)</u></b>															
<b>Eng&amp;Tec Cln Interns</b>			539		2.00-6.00		PER. INSTR.								
	I	IND	+		ARR	ARR									
<b><u>Physiology (PHYSIOL)</u></b>															
<b>Problems</b>			306		1.00-4.00		101/102&P.I.								
	I	IND	+		ARR	ARR									
<b>Research Problems</b>			405		1.00-4.00		PER. INSTR.								
	I	IND	+		ARR	ARR									
<b>Meth Res Physiology</b>			602		2.00-6.00		501,540&P.I.								
	I	IND	+		ARR	ARR									
<b>Meth Res Physiology</b>			603		2.00-6.00		PHYS 602								
	I	IND	+		ARR	ARR									
<b>Direct Reading-Phys</b>			699		1.00-4.00										
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			990		1.00-8.00		ADV.DOC.STU.								

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	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
<b>Diss-Cand</b>				995	8.00	DOC.CAND.		<b>Diss-Cand</b>				995	8.00	DOC.CAND.	
	IR	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
<b>Psychiatry (PSYCHIAT)</b>							<b>Music Performance (MUSPERF)</b>								
<b>U G Psychiat Res</b>				499	1.00-16.00			<b>Directed Perform</b>				591	2.00-4.00		
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
<b>Clinical Research</b>				599	2.00-8.00	PER.INSTR.		<b>Directed Perform</b>				891	2.00-6.00		
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
<b>Surgery (SURGERY)</b>							<b>Diss-Precand</b>								
<b>Ug Surgery Research</b>				499	1.00-16.00							990	1.00-8.00	ADV.DOC.STU.	
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
<b>Clinical Research</b>				599	2.00-8.00	PER.INSTR.		<b>Diss-Cand</b>				995	8.00	DOC.CAND.	
	I	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
<b>Music</b>							<b>Musiology (MUSICOL)</b>								
<b>Composition (COMP)</b>							<b>Diss-Precand</b>								
<b>Diss-Precand</b>				990	1.00-8.00	CONC 850						990	1.00-8.00	ADV.DOC.STU.	
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
<b>Diss-Cand</b>				995	8.00	DOC.CAND.		<b>Diss-Cand</b>				995	8.00	DOC.CAND.	
	IR	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
<b>Conducting (CONDUCT)</b>							<b>Theory (THEORY)</b>								
<b>Diss-Precand</b>				990	1.00-8.00	ADV.DOC.STD.		<b>Diss-Precand</b>				990	1.00-8.00	ADV.DOC.STU.	
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
<b>Diss-Cand</b>				995	8.00	DOC.CAND.		<b>Diss-Cand</b>				995	8.00	DOC.CAND.	
	IR	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
<b>Jazz &amp; Improvisational Studies (JAZZ)</b>							<b>Natural Resources&amp;Environment</b>								
<b>Special Topics</b>							<b>Natural Resources And Environment (NRE)</b>								
				454	2.00			<b>Spec Prob&amp;Res-Ugrad</b>				300	1.00-4.00	PER.INSTR.	X
64358	PI	LEC	001		ARR	ARR	Sarath		I	IND	+		ARR	ARR	
<b>Music Education (MUSED)</b>							<b>Nat Res Writing</b>								
<b>Special Readings</b>				881	1.00-6.00	PER.INSTR.						333	1.00	PER.INSTR.	X
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
<b>Diss-Precand</b>				990	1.00-8.00	ADV.DOC.STU.		<b>Env Internship Prog</b>				398	1.00-3.00	PER.INSTR.	X
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	



Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
64775	P	LAB	002		ARR	ARR		64778	A	LAB	845		ARR	ARR	Clemen-Stone
<b>Eld Mnt ill:Mng Care</b>			<b>583</b>		<b>1.00</b>	<b>NURS 521</b>		<b>Selected Topics</b>			<b>695</b>		<b>1.00-4.00</b>	<b>PER INSTR.</b>	
64696	P	SEM	001		ARR	ARR		I	IND	+			ARR	ARR	
<b>Elder Ment ill:Clin</b>			<b>584</b>		<b>1.00</b>	<b>521,583,CONC</b>		<b>Independent Studies</b>			<b>697</b>		<b>1.00-4.00</b>	<b>PER INSTR.</b>	
64695	P	LAB	001		ARR	ARR	Beattie	I	IND	+			ARR	ARR	
<b>Adv Prac Clin Pract</b>			<b>585</b>		<b>2.00-4.00</b>	<b>SEE BULLETIN</b>		<b>Nrs Scholarly Proj</b>			<b>699</b>		<b>1.00-8.00</b>	<b>PER.INSTR.</b>	
60480	A	SEM	001	W	530-730PM	ARR	Strodtman	IF TOTAL ACCUMULATED CREDITS FOR NURSING 699 ARE MORE THAN 2, MUST HAVE PERMISSION OF ACADEMIC ADVISOR AND RESEARCH AREA FACULTY MEMBER.							
60481	P	LAB	002		ARR	ARR	Strodtman	I	IND	+			ARR	ARR	
MED-SURG								<b>Spec Topics Nursing</b>			<b>795</b>		<b>1.00-3.00</b>	<b>DOC STU/P.I.</b>	
64326	P	LAB	003		ARR	ARR	Davis	I	IND	+			ARR	ARR	
GERO								<b>Independent Study</b>			<b>797</b>		<b>1.00-3.00</b>	<b>DOC STU/P.I.</b>	
64327	P	LAB	004		ARR	ARR	Davis	I	IND	+			ARR	ARR	
PSYCH								<b>Topics Bio-Behavior</b>			<b>883</b>		<b>3.00</b>	<b>PER.INSTR.</b>	
<b>Data Management</b>			<b>603</b>		<b>2.00</b>	<b>SEE BULLETIN</b>			IND	+			ARR	ARR	
64334	P	LEC	001	F	5-8PM	ARR	Kintner	<b>Topic Hlt Promotion</b>			<b>884</b>		<b>3.00</b>	<b>PER.INSTR.</b>	
WEB BASED COURSE															
<b>Internship in IHSD</b>			<b>614</b>		<b>3.00</b>	<b>SEE BULLETIN</b>	X						ARR	ARR	
64421	P	LEC	001	F	5-8PM	ARR		<b>Topics in Nurs Sys</b>			<b>885</b>		<b>3.00</b>	<b>PER.INSTR.</b>	
<b>Adv Prac Wom Hlth</b>			<b>645</b>		<b>4.00</b>	<b>NURS 540,640</b>							ARR	ARR	
63652	P	SEM	001	T	1-4PM	3151 SNB	Yeo	<b>Topics in Wom Health</b>			<b>886</b>		<b>3.00</b>	<b>PER.INSTR.</b>	
<b>Inf Child&amp;Adol Hlth</b>			<b>647</b>		<b>1.00-4.00</b>	<b>SEE BULLETIN</b>							ARR	ARR	
60482	P	SEM	001	TH	8-3PM	3152 SNB	Martyn, Lauderdale	<b>Special Topics</b>			<b>887</b>		<b>3.00</b>		
60483	A	LAB	002		ARR	ARR	McBurrows						ARR	ARR	
<b>Nurs Syst Internship</b>			<b>653</b>		<b>3.00</b>	<b>SEE BULLETIN</b>		65095	P	SEM	001		ARR	ARR	Redman
60484	P	SEM	001		ARR	ARR	Kalisch	OutcomesResearch: Methods&Meas							
WEB BASED COURSE								<b>Diss-Precand</b>			<b>990</b>		<b>1.00-8.00</b>	<b>ADV.DOC.STU.</b>	
<b>Mgt Acc&amp;Fin</b>			<b>655</b>		<b>4.00</b>	<b>HM&amp;P 600/602</b>	X						ARR	ARR	
63419	P	LEC	001	F	8-12PM	1184 SNB	Rivenson						ARR	ARR	
WEB BASED COURSE								<b>Diss-Cand</b>			<b>995</b>		<b>8.00</b>	<b>DOC. CAND.</b>	
<b>Mng Commun Base Sys</b>			<b>687</b>		<b>2.00-4.00</b>	<b>686/CONC/P.I.</b>							ARR	ARR	
60485	P	LEC	801		ARR	ARR	Clemen-Stone	<b>Pharmacy</b>							
60486	A	LAB	802		ARR	ARR	Clemen-Stone	<b>Medicinal Chemistry (MEDCHEM)</b>							
64777	P	LEC	844		ARR	ARR	Clemen-Stone								

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
<b>Health-Rel Research</b>			570		1.00-6.00		PER.INSTR.								
	IND	+			ARR		ARR								
<b>Investig Med Chem</b>			573		1.00-6.00		PER. INSTR.								
	I	IND	+		ARR		ARR								
<b>Adv Research Sem</b>			940		1.00		DOCT. CAND.								
60495	P	SEM	001		ARR		ARR								Coward
<b>Diss-Precand</b>			990		1.00-8.00		ADV.DOC.STU.								
	I	IND	+		ARR		ARR								
<b>Diss-Cand</b>			995		8.00		DOC. CAND.								
	IR	IND	+		ARR		ARR								
<b>Pharmaceutical Chemistry (PHARMCHM)</b>															
<b>Investig Pharm Anal</b>			571		1.00-6.00		PER. INSTR.								
	I	IND	+		ARR		ARR								
<b>Diss-Precand</b>			990		1.00-8.00		ADV.DOC.STU.								
	I	IND	+		ARR		ARR								
<b>Diss-Cand</b>			995		8.00		DOC. CAND.								
	IR	IND	+		ARR		ARR								
<b>Pharmaceutical Sciences (PHARMSCI)</b>															
<b>Investigations</b>			568		1.00-6.00		PER. INSTR.								
	I	IND	+		ARR		ARR								
<b>Health-Rel Research</b>			570		1.00-6.00		PER.INSTR.								
	IND	+			ARR		ARR								
<b>Diss-Precand</b>			990		1.00-8.00		ADV. DOC.STU.								
	I	IND	+		ARR		ARR								
<b>Diss-Cand</b>			995		8.00		DOC. CAND.								
	IR	IND	+		ARR		ARR								
<b>Pharmacognosy (PHARMCOG)</b>															
<b>Investig Pharmacog</b>			572		1.00-6.00		PER. INSTR.								
	I	IND	+		ARR		ARR								
<b>Diss-Precand</b>															
			990		1.00-8.00		ADV.DOC.STU.								
<b>Diss-Cand</b>															
			995		8.00		DOC.CAND.								
<b>Pharmacy (PHARMACY)</b>															
<b>Investig Pharm</b>			569		1.00-6.00		PER. INSTR.								
	I	IND	+		ARR		ARR								
<b>Health-Rel Research</b>			570		1.00-6.00		PER.INSTR.								
	IND	+			ARR		ARR								
<b>Diss-Precand</b>			990		1.00-8.00		ADV.DOC.STU.								
	I	IND	+		ARR		ARR								
<b>Diss-Cand</b>			995		8.00		DOC. CAND.								
	IR	IND	+		ARR		ARR								
<b>Social and Administrative Sciences (SOCADMIN)</b>															
<b>Health-Rel Research</b>			570		1.00-6.00		PER.INSTR.								
	IND	+			ARR		ARR								
<b>Invest Pharm Admin</b>			574		1.00-6.00		PER. INSTR.								
	I	IND	+		ARR		ARR								
<b>Diss-Precand</b>			990		8.00		ADV.DOC.STU.								
	IND	+			ARR		ARR								
<b>Diss-Cand</b>			995		8.00										
	R	IND	+		ARR		ARR								
<b>Public Health</b>															
<b>Biostatistics (BIOSTAT)</b>															
<b>Practical Training</b>			578		1.00-4.00										
	I	IND	+		ARR		ARR								
<b>Readings in Biostat</b>			820		1.00-4.00		G.STD.								
	IR	IND	+		ARR		ARR								
<b>Diss-Precand</b>			990		1.00-8.00		ADV.DOC.STU.								

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
	IR	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
<b>Diss-Cand</b>				995	8.00	DOC. CAND.			<b>Res Hosp&amp;Molecular</b>			565	1.00-6.00	G.STD.&P.I.	
	IR	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
<b>Environmental Health Sciences (EHS)</b>									<b>Readings in Epid</b>			624	1.00-3.00	PER.INSTR.	
<b>Environmental Chem</b>				574	3.00	SEE BULLETIN			IR	IND	+		ARR	ARR	
64665	P	LEC	888		ARR	ARR			<b>Applicatns of Epid</b>			659	2.00-4.00	G&SEE BUL/PI	
<b>Vent Contam Control</b>				654	3.00	G.STD.			IR	IND	+		ARR	ARR	
64666	P	LEC	888		ARR	ARR	Garrison		<b>Doct Sem in Epid</b>			890	2.00	G.STD.	
<b>Adv Occup Diseases</b>				664	2.00	501/P.I.			IR	IND	+		ARR	ARR	
64667	P	LEC	888		ARR	ARR			<b>Research Epid</b>			970	1.00-8.00	DOCT.STU.	
<b>Readings</b>				697	1.00-3.00	P.I,G.STD.			IR	IND	+		ARR	ARR	
	IR	IND	+		ARR	ARR			<b>Res Epid Science</b>			974	2.00-6.00	G.STD.	
<b>Research</b>				698	1.00-6.00	P.I,G.STD.			IR	IND	+		ARR	ARR	
	IRW	IND	+		ARR	ARR			<b>Diss-Precand</b>			990	1.00-8.00	ADV.DOC.STU.	
<b>Masters Thesis</b>				699	1.00	PER.INSTR.			IR	IND	+		ARR	ARR	
	IR	IND	+		ARR	ARR			<b>Diss-Cand</b>			995	8.00	DOC. CAND.	
<b>Adv Research</b>				899	1.00-6.00	P.I&G.STU.			R	IND	+		ARR	ARR	
	IR	IND	+		ARR	ARR			<b>Health Behavior And Health Education (HBEHED)</b>						
<b>Diss-Precand</b>				990	1.00-8.00	ADV.DOC.STU.			<b>Research Hlth Behav</b>			625	2.00-4.00	G.STD.&P.I.	
	IR	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
<b>Diss-Cand</b>				995	8.00	DOC. CAND.			<b>Readings H Beh-Educ</b>			644	1.00-6.00	G.STD.&P.I.	
	IR	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
<b>Epidemiology (EPID)</b>									<b>Research</b>			900	2.00-6.00	G.STD.	
<b>Adv Parasitol Lab</b>				532	2.00-6.00	G.& 530&531			IR	IND	+		ARR	ARR	
	R	IND	+		ARR	ARR			<b>Diss-Precand</b>			990	1.00-8.00	ADV.DOC.STU.	
<b>Adv Virology</b>				546	2.00-6.00	EPID 543&545			IR	IND	+		ARR	ARR	
	IR	IND	+		ARR	ARR			<b>Diss-Cand</b>			995	8.00	DOC. CAND.	
<b>Adv Bacteriol Lab</b>				562	2.00-6.00	G&560&561			IR	IND	+		ARR	ARR	



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

**Health Management And Policy (HMP)**

**Legal Rules&Ethics** 540 2.00 PER.INSTR.

64736 PI LEC 333 ARR ARR

**Mgt Acc&Fin** 605 4.00 HM&P 600/602 X

63487 P LEC 001 F 8-12PM 1184 SNB Rivenson

**Corp Fin H C Admin** 607 3.00

64727 PI LEC 777 ARR ARR

**Mktg&Compet Strat HC** 644 2.00-3.00 600,601/602

64411 PI LEC 777 ARR ARR Calhoun

**Case Sty Hlt Serv** 682 3.00 2\_YR MHSA/PI

64451 PI SEM 777 ARR ARR Smith

**Readings** 690 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**Readings** 815 1.00-4.00 PER.INSTR.

IR IND + ARR ARR

**Research Topics** 833 3.00 G.STD.

R IND + ARR ARR

**Research Practicum** 835 3.00-6.00 809,G,P.I.

IR IND + ARR ARR

**Diss-Precand** 990 1.00-8.00

IR IND + ARR ARR

**Diss-Cand** 995 8.00

IR IND + ARR ARR

**Public Policy**

**Public Policy (PUBPOL)**

**Directed Research** 700 1.00-6.00 PER.INSTR.

I IND + ARR ARR

**Diss-Precand** 990 1.00-8.00 ADV.DOC.STU.

I IND + ARR ARR

**Diss-Cand** 995 8.00 DOC.CAND.

IR IND + ARR ARR

**Rackham**

**Chemical Biology (CHEMBIO)**

**Research Rotation** 599 2.00

64995 PD LAB 001 ARR ARR Glick

**Museum Studies (MSP)**

**Museum Practicum** 609 1.00-6.00 SEE BULLETIN

I IND + ARR ARR

**Social Work**

**Aging in Families and Society (AG)**

**Spec Studies Aging** 517 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**Spec Studies Aging** 518 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**S W with Elderly** 694 3.00 521&560/P.I.

63654 P R LEC 001 M 8-12PM 2816 SSWB Lawrence-Jacobson

**Children And Youth In Families And Society (CHLDY)**

**Spec Stds Chld&Yth** 525 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**Spec Stds Chld&Yth** 526 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**Practice Child&Yth** 696 3.00 S W 516

63655 P R LEC 001 M 8-12PM 2752 SSWB Fischer

63656 P R LEC 002 M 8-12PM 3001 SEB Yashinsky

**Community Organization (COMORG)**

**Spec Stds Comm Org** 553 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**Spec Stds Comm Org** 554 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**Multicult&Multiling** 657 3.00 560/P.I.

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE		
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
64328	P R	LEC	001	M	1-5PM	3752 SSWB	Spencer

**Community and Social Systems (CSS)**

**Spec Stds Comm & SS** 555 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**Spec Stds Comm & SS** 556 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**Doctoral (DOC)**

NOTE - THE COURSES LISTED BELOW ARE FOR DOCTORAL STUDENTS. OTHER GRAD STUDENTS MAY ENROLL IN DOCTORAL COURSES ONLY WITH WRITTEN PERMISSION OF THE INSTRUCTOR. ADDITIONAL INFORMATION ON CONTENT OF THESE COURSES IS AVAILABLE IN 1696 SSWB.

**Researc-Util Intern** 801 1.00-8.00 DOCT.STU/P.I

I IND + ARR ARR

**Researc-Util Intern** 802 1.00-8.00 DOCT.STU/P.I

I IND + ARR ARR

**Researc-Util Intern** 803 1.00-8.00 DOCT.STU/P.I

I IND + ARR ARR

**Prep Candidacy Eval** 900 1.00-8.00 DOCT.STU&P.I

I IND + ARR ARR

**Directed Reading** 971 1.00-4.00 DOCT.STD/P.I

I IND + ARR ARR

**Directed Reading** 972 1.00-4.00 DOCT.STU&P.I

I IND + ARR ARR

**Directed Reading** 973 1.00-4.00 DOCT.STU&P.I

I IND + ARR ARR

**Directed Reading** 974 1.00-4.00 DOCT.STU&P.I

I IND + ARR ARR

**Directed Research** 975 1.00-4.00 DOCT.STU&P.I

I IND + ARR ARR

**Directed Research** 976 1.00-4.00 DOCT.STU&P.I

I IND + ARR ARR

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE		
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
<b>Directed Research</b>					977	1.00-4.00	DOCT.STU&P.I
	I	IND	+			ARR	ARR
<b>Directed Research</b>					978	1.00-4.00	DOCT.STU&P.I
	I	IND	+			ARR	ARR
<b>Diss-Precand</b>					990	1.00-8.00	ADV.DOC.STU.
	I	IND	+			ARR	ARR
<b>Diss-Cand</b>					995	8.00	DOC.CAND.
	IR	IND	+			ARR	ARR

**Evaluation (EVAL)**

**Spec Studies Eval** 586 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**Spec Studies Eval** 587 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**Eval In Social Work** 683 3.00 S W 522

60593	P R	LEC	001	M	1-5PM	B684 SSWB	Savas
64961	P	LEC	002	M	1-5	1804 SSWB	Grabarek

**Health (HLTH)**

**Spec Stds Health** 532 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**Spec Stds Health** 533 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**SW Prac Health Promo** 699 3.00 SEE BULLETIN

63659	P R	LEC	001	M	8-12PM	B684 SSWB	Schmall
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**Human Behavior (HB)**

**Spec Stds Hum Behav** 519 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**Spec Stdy Hum Behav** 520 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**Soc Chng Theories** 611 3.00 500&502/P.I.

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
63653	P R	LEC	001	M	8-12PM	1804 SSWB	Martineau								
<b>Mentl Hlt&amp;Disor Chl</b>						<b>612</b>	<b>3.00</b>	<b>500,502/P.I.</b>							
60577	P R	LEC	001	T	1-5PM	3752 SSWB	Mackenzie								
<b>Uses Psych Testing</b>						<b>614</b>	<b>3.00</b>								
60578	P R	LEC	001	M	6-10PM	2816 SSWB	Foley								
<b>Death,Loss&amp;Grief</b>						<b>617</b>	<b>3.00</b>								
60579	P R	LEC	001	T	8-12PM	2752 SSWB	Foley								
64960	PD	LEC	002	T	8-12PM	3752 SSWB	Mattison								
<b>Interpersonal Practice (INTP)</b>															
<b>Spec Stds Inperprac</b>						<b>523</b>	<b>1.00-4.00</b>	<b>PER INSTR.</b>							
	I	IND	+		ARR	ARR									
<b>Spec Stds Inperprac</b>						<b>524</b>	<b>1.00-4.00</b>	<b>PER INSTR.</b>							
	I	IND	+		ARR	ARR									
<b>Pract with Families</b>						<b>623</b>	<b>3.00</b>	<b>521/P.I.</b>							
60582	P R	LEC	001	M	1-5PM	2752 SSWB	Hollingsworth								
60583	P R	LEC	002	M	1-5PM	3001 SEB	Weissman								
<b>Inperprac-Groups</b>						<b>624</b>	<b>3.00</b>	<b>521/P.I.</b>							
60584	P R	LEC	001	M	1-5PM	3003 SEB	Mattison								
<b>Child &amp; Youth</b>						<b>625</b>	<b>3.00</b>	<b>521/P.I.</b>							
60585	P R	LEC	001	M	1-5PM	2816 SSWB	Woolley								
<b>IP - Adult Indiv</b>						<b>628</b>	<b>3.00</b>	<b>521/P.I.</b>							
60587	P R	LEC	001	M	1-5PM	555 SFOREST	Halem								
<b>Management Of Human Services (MHS)</b>															
<b>Spec Stds Mgt Hum S</b>						<b>566</b>	<b>1.00-4.00</b>	<b>PER.INSTR.</b>							
	I	IND	+		ARR	ARR									
<b>Spec Stds Mgt Hum S</b>						<b>567</b>	<b>1.00-4.00</b>	<b>PER.INSTR.</b>							
	I	IND	+		ARR	ARR									
<b>Mng Proj&amp;Org Chng</b>						<b>660</b>	<b>3.00</b>	<b>SW560/P.I.</b>							
64329	P R	LEC	001	M	1-5PM	2302 SEB	Martin-Turner								
<b>Grant,Contr&amp;Fundr</b>								<b>663</b>	<b>3.00</b>	<b>SW560/P.I.</b>					
60590	P R	LEC	001	T	1-5PM	2752 SSWB	Miller								
<b>Mental Health (MHLTH)</b>															
<b>Spec Stds Mntl Hlth</b>						<b>581</b>	<b>1.00-4.00</b>	<b>PER.INSTR.</b>							
	I	IND	+		ARR	ARR									
<b>Spec Stds Mntl Hlth</b>						<b>582</b>	<b>1.00-4.00</b>	<b>PER.INSTR.</b>							
	I	IND	+		ARR	ARR									
<b>Pract Mental Health</b>						<b>698</b>	<b>3.00</b>	<b>SEE BULLETIN</b>							
63657	P R	LEC	001	M	8-12PM	3752 SSWB	Himle								
63658	P R	LEC	002	M	8-12PM	3816 SSWB	Gioia-Hasick								
<b>Policy and Evaluation (P&amp;E)</b>															
<b>Spec Stds Pol&amp;Eval</b>						<b>576</b>	<b>1.00-4.00</b>	<b>PER.INSTR.</b>							
	I	IND	+		ARR	ARR									
<b>Spec Stds Pol&amp;Eval</b>						<b>577</b>	<b>1.00-4.00</b>	<b>PER.INSTR.</b>							
	I	IND	+		ARR	ARR									
<b>Research (RES)</b>															
<b>Spec Stdy Research</b>						<b>583</b>	<b>1.00-4.00</b>	<b>PER INSTR.</b>							
	I	IND	+		ARR	ARR									
<b>Spec Stdy Research</b>						<b>584</b>	<b>1.00-4.00</b>	<b>PER INSTR.</b>							
	I	IND	+		ARR	ARR									
<b>Social Welfare Policies And Services (SWPS)</b>															
<b>Spec Stds SWPS</b>						<b>546</b>	<b>1.00-4.00</b>	<b>PER.INSTR.</b>							
	I	IND	+		ARR	ARR									
<b>Spec Stds SWPS</b>						<b>547</b>	<b>1.00-4.00</b>	<b>PER.INSTR.</b>							
	I	IND	+		ARR	ARR									
<b>S W Educ Settings</b>						<b>642</b>	<b>3.00</b>								
60606	P R	LEC	001	T	6-10PM	2752 SSWB	Alvarez								
<b>Social Work (SOCWK)</b>															
<b>Fndtn Fid Instructn</b>						<b>515</b>	<b>1.00-2.00</b>								
	I W	IND	+		ARR	ARR									

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

**Adv Field Instructn**                    691            1.00-12.00   515,531/ADV.

I            IND            +                                    ARR            ARR

**Internship in IHSD**                    746            3.00            SEE BULLETIN   X

64424   P            LEC            001            F            5-8PM            ARR

**Special Program (SPEC)**

**Spec Stdy Soc Work**                    598            1.00-4.00   PER. INSTR.

I            IND            +                                    ARR            ARR

**Spec Stdy Soc Work**                    599            1.00-4.00   PER.INSTR.

I            IND            +                                    ARR            ARR