

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)

<b>Tutorl Stds in Arch</b>			400		1.00-3.00	YR 4 & P.I.									
	I	IND	+		ARR	ARR									
<b>Arch Design</b>			402		6.00	SEE BULLETIN									
72038	P R	LAB	201	MTTHF	1-6PM	3100 A&AB	Gilpin, Unverzagt								
<b>Special Topics Arch</b>			409		1.00-3.00	UG ARCH STU.									
73376	PIR	LEC	201		ARR	ARR	Knapp								
<b>Design Fundamentals</b>			416		3.00	SEE BULLETIN									
72382	P R	LEC	201	MW	9-1030	2216 A&AB	Borum								
72384	A	DIS	202	MW	11-12PM	2216 A&AB	VanDerSys								
<b>Tutor Studies Arch</b>			600		1.00-3.00	SEE BULLETIN									
	I	IND	+		ARR	ARR									
<b>Adv Top in Arch HT</b>			713		1.00-3.00	SEE BULLETIN									
72900	P	SEM	201		ARR	ARR									
<b>Adv Top in Env Tech</b>			715		1.00-3.00	SEE BULLETIN									
72899	P	SEM	201		ARR	ARR									
<b>Adv Top in Des Stds</b>			716		1.00-3.00	SEE BULLETIN									
72898	P	SEM	201		ARR	ARR									
<b>Ind Research</b>			739		6.00	SEE BULLETIN									
	IR	IND	+		ARR	ARR									
<b>Tutorial Studies</b>			810		1.00-6.00	SEE BULLETIN									
	IR	IND	+		ARR	ARR									
<b>Supervised Research</b>			819		1.00-6.00	SEE BULLETIN									
	I	IND	+		ARR	ARR									
<b>Research Practicum</b>			839		4.00	SEE BULLETIN									
	IR	IND	+		ARR	ARR									
<b>Diss-Precand</b>			990		1.00-8.00	DOC.STU.STD.									
	IND	+			ARR	ARR									

<b>Diss-Cand</b>			995		4.00	ADM TO CAND									
	IR	IND	+		ARR	ARR									

### Urban Design (UD)

<b>Design Studio</b>			402		3.00	MUD STU.									
72611	P R	LAB	201	MTTHF	1230-530PM	3100 A&AB									

### Urban Planning (UP)

<b>Directed Study</b>			680		1.00-4.00	PER INSTR.									
	I	IND	+		ARR	ARR									
<b>Directed Study</b>			683		1.00-4.00	PER INSTR.									
	I	IND	+		ARR	ARR									
<b>Community Devel Fld</b>			694		1.00-4.00	PER INSTR.									
	I	IND	+		ARR	ARR									
<b>Spec Focus Workshop</b>			696		3.00	PER INSTR.									
	I	IND	+		ARR	ARR									
<b>Plan Thes-Prof Proj</b>			734		3.00-6.00	PER INSTR.									
	I	IND	+		ARR	ARR									
<b>Utep Diss-Precand</b>			990		1.00-8.00	DOC.STU.									
	IR	IND	+		ARR	ARR									
<b>Utep Diss-Cand</b>			995		4.00	DOC.CAND.									
	IR	IND	+		ARR	ARR									

## Art and Design

### Art and Design (ARTDES)

Art & Design courses will be available online for non-major registration after the last University assigned registration appointment through Wolverine Access.

<b>Adv Major Project</b>			300		1.00-4.00	JR/SR/PI&DEAN									
	I	IND	+		ARR	ARR									
<b>Ind Std&amp;Collab Proj</b>			400		1.00-3.00	G/P.I.&DEAN									
	I	IND	+		ARR	ARR									
<b>Experimental Proj</b>			705		2.00-6.00	PER.G.COMM.									
	I	IND	+		ARR	ARR									

## Business Administration

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

**Accounting (ACC)**

<b>Prin Acctg I</b>			271		3.00		SOPH.STD.								
70058	P RW	REC	201	TTH	2-5PM	P1018 BUS	Williams								
<b>Res Proj in Acct</b>			399		1.00-3.00		JR.STD.								
	I	IND	+		ARR	ARR									
<b>Prin Financial Acct</b>			501		3.00										
72783	P RW	REC	461	MW	6-9PM	COMM PARK	Klemstine								
<b>Tax&amp;Managerial Dec</b>			560		3.00		A 501/503								
72784	P RW	REC	451	MW	6-9PM	K1320 BUS	Desimpelare								
<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>Diss-Cand</b>			995		4.00		DOC.CAND.								
	IR	IND	+		ARR	ARR									

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

<b>Res Projects</b>			399		1.00-3.00		JR.STD.								
	I	IND	+		ARR	ARR									
<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>Diss-Cand</b>			995		4.00		DOC.CAND.								
	IR	IND	+		ARR	ARR									

**Business Information Technology (BIT)**

<b>Res Projects</b>			399		1.00-3.00		JR.STD.								
	I	IND	+		ARR	ARR									
<b>Res Projects</b>			750		1.00-3.00		G.STD.								
	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		4.00		DOC.CAND.								
	IR	IND	+		ARR	ARR									

**Corporate Strategy and International Business (CSIB)**

<b>Research Projects</b>			399		1.00-3.00		JR.STD.								
	I	IND	+		ARR	ARR									
<b>Adv Competitive Anl</b>			669		3.00		CSIB 502/601								
72764	P RW	REC	451	MWTH	7-10PM	E1540 BUS	Ahuja								
Meets - July 7, 8, 12, 14, 15, 19, 21, 26, 28, 29 Aug 2, 4															
<b>Research Projects</b>			750		1.00-3.00										
		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		4.00										
	IR	IND	+		ARR	ARR									
<b>Entrepreneurial Studies (ES)</b>															
<b>Research Projects</b>			750		1.00-3.00		G.BUS.STU.								
	I	IND	+		ARR	ARR									
<b>Finance (FIN)</b>															
<b>Res Projects</b>			399		1.00-3.00		JR.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>Opt&amp;Fut Cor Dec Mak</b>					<b>580</b>	<b>1.50</b>	<b>F 551/552</b>								
Meets July 1, 6, 8, 13, 15, 20, and final exam on July 22.															
70075	P RW	REC	461	TTH	6-9PM	COMM PARK	Seyhun								
<b>Res Projects</b>					<b>750</b>	<b>1.00-3.00</b>	<b>G.STD.</b>								
	I	IND	+		ARR	ARR									
<b>Special Research</b>					<b>900</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>4.00</b>	<b>DOC.CAND.</b>								
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>					<b>995</b>	<b>4.00</b>	<b>DOC.CAND.</b>								
	IR	IND	+		ARR	ARR									
<b>Law, History and Communication (LHC)</b>															
<b>Res Projects</b>					<b>399</b>	<b>1.00-3.00</b>	<b>JR.STD.</b>								
	I	IND	+		ARR	ARR									
<b>Law Enterprise Org</b>					<b>516</b>	<b>3.00</b>	<b>NO J.D STU.</b>								
72765	P RW	REC	451	MW	6-9PM	K1310 BUS	Cameron III								
<b>Managerial Writing</b>					<b>520</b>	<b>3.00</b>									
71833	P R	REC	451	TTH	6-9PM	P1016 BUS	Perry								
73329	P	REC	461	MW	6-9PM	COMM PARK									
<b>Res Projects</b>					<b>750</b>	<b>1.00-3.00</b>	<b>G.STD.</b>								
	I	IND	+		ARR	ARR									
<b>Management and Organizations (MO)</b>															
<b>Res Projects</b>					<b>399</b>	<b>1.00-3.00</b>	<b>JR.STD.</b>								
	I	IND	+		ARR	ARR									
<b>Bargain&amp;Infl Skills</b>					<b>512</b>	<b>1.50</b>									
72766	P RW	REC	461	TTH	6-9PM	COMM PARK	Jensen								
July 1, 6, 8, 13, 15 & 20															
<b>Inter Dyn in Mgt</b>					<b>561</b>	<b>3.00</b>	<b>MO 501/552</b>								

70102 P RW REC 451 FSA 8-5PM MICH RM BUS Caproni  
 OB 561-451 meets July 2, 17, 30, 31 from 8am-5 pm; Aug 7, 8am-1pm.

**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 4.00 DOC.CAND.

IR IND + ARR ARR

**Marketing (MKT)**

**Res Projects** 399 1.00-3.00 JR.STD.

I IND + ARR ARR

**Compet Through Serv** 623 1.50 SEE BULLETIN

Mkt 623 meets July 5, 7, 12, 14, 19, 21. Exam on July 26.

72824 P RW REC 461 MW 6-9PM COMM PARK Johnson

**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 4.00 DOC.CAND.

IR IND + ARR ARR

**Operations and Management Science (OMS)**

**Res Projects** 399 1.00-3.00 JR.STD.

I IND + ARR ARR

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

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

**Spec Phd Research** 900 1.00-6.00 **SEE BULLETIN**

I IND + ARR ARR

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

I IND + ARR ARR

**Diss-Cand** 995 4.00 **DOC.CAND.**

IR IND + ARR ARR

### Dental Hygiene

#### Dental Hygiene (DENTHYG)

**Head & Neck Anatomy** 243 2.00

70111 P LEC 201 ARR ARR

**Comm Prac:Hd Start** 444 1.00

70112 P SEM 202 ARR ARR

**Practicum** 450 2.00

70113 P SEM 201 ARR ARR

**Independent Study** 480 2.00-4.00

70114 P LEC 201 ARR ARR

### Education

#### Education (EDUC)

NOTE - TEACHER CERTIFICATION COURSES: ENROLLMENT PREFERENCE WILL BE GIVEN TO STUDENTS PREVIOUSLY ADMITTED TO AN APPROVED TEACHER CERTIFICATION PROGRAM. OTHERS MAY BE REQUIRED TO WITHDRAW. NOTE - UNDERGRADUATE STUDENTS MUST HAVE ATTAINED JUNIOR STANDING (COMPLETION OF AT LEAST 2 SEMESTER HOURS) BEFORE THEY MAY ELECT 300 OR 400 LEVEL COURSES IN EDUCATION.

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

I IND + ARR ARR

**Observ-Particip Ed** 317 1.00-8.00 **PER. INSTR.**

I IND + ARR ARR

P.I.

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

I IND + ARR ARR

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

**Interact Comm&Simul** 362 4.00 15.00

73211 PI LAB 201 ARR ARR Goodman

**Comm Serv & Lang** 390 1.00-3.00 **PER.INSTR. X**

72573 PI SEM 201 TTH 2-4PM 2104 MLB Mclaughlin, Rodriguez

Migrant Worker Outreach

**Devel Rdg Wrtg Elem** 401 3.00

70166 P R REC 201 TTH 9-12PM 2310 SEB Phillippi

ELEMENTARY MAC 7a ONLY.

72057 P R REC 202 TTH 9-12PM 2229 SEB Reischl

ELEMENTARY MAC 7b ONLY.

**Rdg Wrtg Content** 402 1.00-2.00

72521 P R REC 201 MW 1-4PM 2340 SEB Peters

P R REC 201 TTH 10-4PM ARR

MAC A students only. This is a Y course.

**Tchg Soc St Ele Sch** 431 3.00

70167 P R REC 201 TTH 1-4PM 2310 SEB Harris

ELEMENTARY MAC 7a ONLY.

72522 P R REC 202 TTH 1-4PM 2328 SEB Halvorsen

Elementary MAC 7b only.

**Instruc Simulations** 462 1.00-4.00 **PER. INSTR.** 15.00

72535 PI LAB 201 TW 730-930PM 2229 SEB Goodman

Instructional Gaming

**Topics Professnl Ed** 490 2.00-3.00

72624 P R SEM 201 MTWTH 1-4PM 2346 SEB Saunders

Secondary MAC B students only.

72907 P R SEM 202 MTWTH 1-4PM ARR Peters

SECONDARY MAC A ONLY. THIS IS A Y COURSE.

**Teach with Tech** 504 1.00-3.00

73315 PI SEM 202 ARR ARR Krajcik

Advd Tools for Scnc EducatorsDetroit Public Schools Outreach

**Literacy-Secondary** 505 3.00

73319 P SEM 201 ARR ARR Moje

Middle and HS content areasDetroit Public Schools Outreach

**Improve Science Tch** 522 3.00

73318 P REC 201 ARR ARR Best

Assess std understandingDetroit Public Schools Outreach

**Wksp Teach Science** 528 2.00

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

73316 P LEC 201 ARR ARR Best  
 Prime sourc inquiry and designDetroit Public Schools Outreach

**Wkshp Soc Std Teach** 538 2.00

73317 P LEC 201 ARR ARR  
 Prime sourc hist inquiryDetroit Public Schools Outreach

**Intern Learn Tech** 605 3.00

IND + ARR ARR

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

I IND + ARR ARR

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

IND + ARR ARR

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

I IND + ARR ARR

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

**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 Educ Practice** 695 3.00

72602 P R LEC 201 WF 9-12PM 2328 SEB Kenney

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

I IND + ARR ARR

**Independent Study** 835 1.00-3.00

I IND + ARR ARR

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

71871 P REC 201 ARR ARR Hurtado

36 CSHPE credits for students admitted F98 or later.

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

I IND + ARR ARR

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

**Diss-Cand** 995 4.00 DOC. CAND.

IR IND + ARR ARR

### Engineering

#### Aerospace Engineering (AEROSP)

**Directed Study** 390 1.00-16.00

I IND + ARR ARR

**Directed Study** 490 1.00-16.00

IND + ARR ARR

**Directed Study** 590 1.00-16.00

IND + ARR ARR

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

I IND + ARR ARR

**Diss-Cand** 995 4.00 DOC. CAND.

R 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

**Diss-Cand** 995 4.00 DOC. CAND.

IR IND + ARR ARR

#### Biomedical Engineering (BIOMEDE)

**Directed Research** 490 1.00-4.00

I IND + ARR ARR

**Directed Research** 590 1.00-16.00

D IND + ARR ARR

**M S Thesis** 591 1.00-16.00 2 HRS OF 590

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>Diss-Precand</b>				990	1.00-8.00	ADV.DOC.STU.									
		IND	+		ARR	ARR									
<b>Diss-Cand</b>				995	4.00	DOC.CAND.									
	R	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>Heat&amp;Mass Transfer</b>				342	4.00	CHE 230,341									
72903	p	LEC		999		ARR	ARR								Wang, Thompson Jr
This course will be taught at Shanghai Jiao Tong University June 10-July 9, 2004															
<b>Adv Res&amp;Spec Problem</b>				490	1.00-16.00	230&341/290									
		IND	+		ARR	ARR									
<b>Research Problems</b>				695	1.00-16.00										
		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.									
		IND	+		ARR	ARR									
<b>Diss-Cand</b>				995	4.00	DOC.CAND.									
	R	IND	+		ARR	ARR									
<b>Civil And Environmental Engineering (CEE)</b>															
<b>Sp Prob Constr Eng</b>				430	1.00-3.00	PER.INSTR.									
	I	IND	+		ARR	ARR									
<b>Independent Study</b>				490	1.00-4.00	PER.INSTR.									
		IND	+		ARR	ARR									
<b>Sp Prob Hydr-Hydrol</b>				622	1.00-16.00	PER.INSTR.									
	I	IND	+		ARR	ARR									
<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.									
		IND	+		ARR	ARR									
<b>Master's Thesis</b>				698	1.00-6.00	SEE BULLETIN									
	I	IND	+		ARR	ARR									
<b>Research Work EECS</b>				699	1.00-6.00	G.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  
**Diss-Precand** 990 1.00-8.00 ADV.DOC.STU.

IND + ARR ARR  
**Diss-Cand** 995 4.00 DOC.CAND.

R IND + ARR ARR

**Engineering (ENGR)**

**Selected Topics Eng** 195 1.00-16.00

70216 PD SEM 201 MW 330-5PM ARR Van Hoewyk  
 Technical Communication Skills

**Undergrad Research** 280 1.00-4.00 PER.INSTR.

72902 P DIS 001 ARR ARR

**Engr Ugrad Study Abrd** 301 1.00-16.00 SEE BULLETIN

72829 P LEC 000 ARR ARR

**Spec Topics in Engr** 390 1.00-16.00 PER.INSTR.

I IND + ARR ARR

**Co-Op Educ Engr** 400 0.00 PER DIR PROG 1.50

70218 PD DIS 201 ARR ARR Herrin

**Spec Top Engin** 490 1.00-16.00 X

IND + ARR ARR

**Engr Grad Study Abrd** 591 1.00-16.00 SEE BULLETIN

72830 P LEC 000 ARR ARR

Consult Wolverine Access for course sections associated with each study abroad destination.

**Industrial And Operations Engineering (IOE)**

**Spec Prob I** 490 2.00-4.00 PER DEPT.

I IND + ARR ARR

**Spec Prob II** 590 1.00-3.00 PER INSTR.

IND + ARR ARR

**Directed Research** 801 1.00-3.00 SEE BULLETIN

I IND + ARR ARR

**Masters Thesis Proj** 906 1.00-6.00 PER DEPT.

I IND + ARR ARR

**Prof Thesis Project** 916 1.00-16.00 PER DEPT.

I IND + ARR ARR

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

I IND + ARR ARR

**Diss-Cand** 995 4.00 DOC.CAND.

R IND + ARR ARR

**Manufacturing (MFG)**

**Spec Top Engin** 490 1.00-16.00 X

IND + ARR ARR

**Ship Des Proj** 571 1.00-16.00 PER.INSTR. X

IND + ARR ARR

**Marine CAD Project** 575 2.00-6.00 X

IND + ARR ARR

**Materials Science Engineering (MATSCIE)**

**Research Problems** 490 1.00-16.00

IND + ARR ARR

**Research Problems** 690 1.00-16.00

IND + ARR ARR

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

I IND + ARR ARR

**Diss-Cand** 995 4.00 DOC.CAND.

IR IND + ARR ARR

**Mechanical Engineering (MECHENG)**

**Expmentl Res in M E** 490 3.00 SR.STD.

IND + ARR ARR

**Independent Study** 491 1.00-3.00 M E 490&P.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>Res Sel M E Topics</b>			590		3.00-6.00	SEE BULLETIN									
	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.									
	IND	+			ARR	ARR									
<b>Diss-Cand</b>			995		4.00	DOC.CAND.									
	R	IND	+		ARR	ARR									
<b><u>Nuclear Engineering And Radiological Sciences (NERS)</u></b>															
<b>Res in Nucl Engr</b>			499		1.00-3.00	PER.INSTR.									
		IND	+			ARR	ARR								
<b>Phys Diagnos Radiol</b>			579		3.00	SEE BULLETIN									X
	72387	P	LEC	001	MTWTHF	12-115PM	ARR								Goodsitt
	First Lecture 7/7 \Location: Radiology Library, Rm B1-D411 \University Hospital														
<b>Rad Safe&amp;Md Phy Prac</b>			588		1.00-12.00	PER.INSTR.									
		IND	+			ARR	ARR								
<b>Masters Project</b>			599		1.00-3.00	PER.INSTR.									
		IND	+			ARR	ARR								
<b>Special Project</b>			799		1.00-6.00										
		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	DOC.CAND.									
	R	IND	+			ARR	ARR								
<b><u>Naval Architecture And Marine Engineering (NAVARCH)</u></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.									
	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								
<b>Ship Des Proj</b>			571		1.00-16.00	PER.INSTR.	X								
	IND	+				ARR	ARR								
<b>Marine CAD Project</b>			575		2.00-6.00		X								
	IND	+				ARR	ARR								
<b>Seminar</b>			590		1.00-16.00	PER.INSTR.									
	IND	+				ARR	ARR								
<b>Masters Thesis</b>			592		1.00-6.00	G.STD.									
	I	IND	+			ARR	ARR								
<b>Prof Degree Thesis</b>			792		1.00-8.00	SEE BULLETIN									

NOTE - GRAD STUDENTS TAKING COURSE 498 SHOULD CONTACT THE TECH COMM OFFICE BEFORE ENROLLING. IN ORDER FOR STUDENTS TO MAINTAIN THEIR PLACE IN THE 498 COURSES, THEY MUST ATTEND ONE OF THE FIRST TWO CLASS MEETINGS OR NOTIFY THE DEPARTMENT OF THEIR INTENDED ABSENCE PRIOR TO THE FIRST DAY OF CLASS. STUDENTS WHO NEED TO BE PUT ON A WAITLIST SHOULD CALL THE TECHNICAL COMMUNICATION OFFICE AT 764-1427. STUDENTS MAY REGISTER FOR ONLY ONE SECTION.



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

### Information

#### Information (SI)

Note--All Digital Tool-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).

**Directed Field Exp** 690 1.00-6.50 PER INSTR.

I IND + ARR ARR

**Independent Study** 792 1.00-3.00 PER INSTR.

I IND + ARR ARR

**Directed Research** 902 1.00-3.00 PER OF SCH

I IND + ARR ARR

**Diss-Precand** 990 1.00-4.00 ADV.DOC.STU.

I IND + ARR ARR

**Diss-Cand** 995 4.00 DOC CAND.

R IND + ARR ARR

### Kinesiology

#### Athletic Training (AT)

**Internship in AT** 403 1.00-4.00 JR&P.I.

72316 PI W LAB 201 ARR ARR Kretchman

**Ind Study AT** 488 1.00-2.00 JR&P.I.

I IND + ARR ARR

#### Kinesiology (KINESLGY)

**Lab Mtr Cnt Dev** 429 1.00-3.00 MVS CORE&P.I. X

71789 PI LAB 201 ARR ARR Angulo-Barroso

71790 PI LAB 202 ARR ARR Brown

71951 PI LAB 203 ARR ARR Ulrich

72579 PI LAB 204 ARR ARR Seidler

**Lab Biomechanic** 439 1.00-3.00 MVS CORE&P.I. X

72324 P LAB 201 ARR ARR Ferris

72779 PI LAB 202 ARR ARR Gross

**Lab Exer Phys** 449 1.00-3.00 MVS 340,P.I. X

71791 PI LAB 201 ARR ARR Boluyt

71792 PI LAB 202 ARR ARR Borer

71793 PI LAB 203 ARR ARR Horowitz

71858 PI LAB 204 ARR ARR Katch

72780 PI LAB 205 ARR ARR Cartee

**Practicum Kines** 680 1.00-6.00 G.STD.

71794 PIR LAB 201 ARR ARR

**Ind Read in Kin** 682 1.00-2.00 G.STD/P.I.

I IND + ARR ARR

**Ind Res in Kin** 684 1.00-6.00 G.STD/P.I.

I IND + ARR ARR

**Intern in Kines** 686 1.00-6.00 G.STD/P.I.

I IND + ARR ARR

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

I IND + ARR ARR

**Diss-Cand** 995 4.00 DOC CAND.

IR IND + ARR ARR

#### Movement Science (MOVESCI)

NOTE - ENROLLMENT NOT GUARANTEED FOR STUDENTS OTHER THAN KINESIOLOGY MAJORS. ATTENDANCE AT FIRST CLASS IS MANDATORY TO RESERVE YOUR PLACE IN CLASS. ACTIVITY CLASSES FOR NON-MAJORS ARE LISTED UNDER THE U-MOVE PROGRAM.

**Kin UG Research Opp** 280 1.00-3.00 PER.INSTR.

I IND + ARR ARR

**Prob in Move Sci** 380 1.00-3.00 MVS MAJOR/P.I.

I IND + ARR ARR

**Honors Reading** 382 1.00-2.00 JR.STD/P.I.

I IND + ARR ARR

**Honors Research** 384 1.00-2.00 SEE BULLETIN

I IND + ARR ARR

**Internship** 403 1.00-4.00 JR.STD/P.I.

71765 PIR LAB 201 ARR ARR Kretchman

**Lab Mtr Cnt Dev** 429 1.00-3.00 MVS CORE&P.I. X

71766 PIR LAB 201 ARR ARR Angulo-Barroso

71767 PIR LAB 202 ARR ARR Brown

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
71952	PIR	LAB	203		ARR	ARR	Ulrich						ARR	ARR	
72582	PIR	LAB	204		ARR	ARR	Seidler								
<b>Lab Biomechanic</b>			<b>439</b>		<b>1.00-3.00</b>	<b>MVS CORE&amp;P.I.</b>	<b>X</b>								
72317	PIR	LAB	201		ARR	ARR	Ferris						ARR	ARR	
72777	PIR	LAB	202		ARR	ARR	Gross								
<b>Lab Exer Phys</b>			<b>449</b>		<b>1.00-3.00</b>	<b>MVS 340,P.I.</b>	<b>X</b>								
71768	PIR	LAB	201		ARR	ARR	Boluyt								
71769	PIR	LAB	202		ARR	ARR	Borer								
71770	PIR	LAB	203		ARR	ARR	Horowitz						ARR	ARR	
71857	PIR	LAB	204		ARR	ARR	Katch								
72778	PIR	LAB	205		ARR	ARR	Cartee								
<b>Independent Study</b>			<b>488</b>		<b>1.00-2.00</b>	<b>JR.STD/P.I.</b>									
	I	IND	+		ARR	ARR									
<b>Sr Honors Thesis</b>			<b>490</b>		<b>5.00</b>	<b>SR.STD&amp;P.I.</b>									
	I	IND	+		ARR	ARR									
<b>Physical Education (PHYSED)</b>															
NOTE - ENROLLMENT NOT GUARANTEED FOR STUDENTS OTHER THAN KINESIOLOGY MAJORS. ATTENDANCE AT FIRST CLASS IS MANDATORY TO RESERVE YOUR PLACE IN CLASS. NOTE: COURSES 140, 141 AND 142: PREREGISTER IN THE U-MOVE PROGRAM OFFICE (1271 CCRB) AND LAB FEE.															
<b>Beginning Swim</b>			<b>140</b>		<b>1.00</b>										
71773	PD	LAB	201	MW	7-8PM	BELL POOL	Winkelseth								
<b>Begin Swim II</b>			<b>141</b>		<b>1.00</b>	<b>BEG SWIM</b>									
71774	PD	LAB	201	MW	7-8PM	BELL POOL	Winkelseth								
<b>Intermediate Swim</b>			<b>142</b>		<b>1.00</b>										
72318	PI W	LAB	201	MW	8-9PM	ARR	Winkelseth								
<b>Research Opport</b>			<b>280</b>		<b>1.00-4.00</b>	<b>PER.INSTR.</b>									
	I	IND	+		ARR	ARR									
<b>Thry &amp; Prac Elem</b>			<b>354</b>		<b>3.00</b>	<b>JR.STD.</b>									
71776	PI	LAB	201		ARR	ARR	Winkelseth								
KIDSPORT. JUNE 25 THROUGH AUGUST 3, 2001.															
<b>Honors Reading</b>			<b>370</b>		<b>1.00-3.00</b>	<b>JR STD/P.I.</b>									
	I	IND	+		ARR	ARR									
<b>Honors Research</b>			<b>380</b>		<b>1.00-3.00</b>	<b>JR STD/P.I.</b>									
<b>Field Experience</b>															
	I	IND	+		ARR	ARR									
<b>Independent Study</b>			<b>470</b>		<b>1.00-3.00</b>	<b>JR STD/P.I.</b>									
	I	IND	+		ARR	ARR									
<b>Sr Honors Thesis</b>			<b>490</b>		<b>1.00-4.00</b>	<b>SR.STD/P.I.</b>									
	I	IND	+		ARR	ARR									
<b>U-Move (UMOVE)</b>															
NOTE - REGISTER FOR U-MOVE COURSES IN 3080 C.C.R.B. FEE OF \$45 WITH EXCEPTIONS. MUST BE PAID AT THE TIME OF REGISTRATION EXCEPT WHERE OTHERWISE INDICATED. INFORMATION 764-1342. CLASSES BEGIN JUNE 28.															
<b>Beginning Swim</b>			<b>100</b>		<b>0.00</b>										
71800	PI	LAB	201	MWTH	8-9PM	BELL POOL									
Must register at 1271 CCRB.															
<b>Beginning Swim II</b>			<b>101</b>		<b>0.00</b>	<b>BEG SWIM</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
71801	PI	LAB	201	MWTH	8-9PM	BELL POOL		72558	P	LAB	201	T	12-1PM	ARR	
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
<b>Intermediate Swim</b>			<b>102</b>	<b>0.00</b>	<b>BEG SWIM</b>			72559	P	LAB	202	TH	6-7PM	3275 CCRB	
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
72326	PI	LAB	201	MWTH	7-8PM	BELL POOL		<b>Lifetime Fitness</b>			<b>171</b>	<b>0.00</b>			
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
<b>Ult Water Workout</b>			<b>105</b>	<b>0.00</b>				71807	PI	LAB	201	MWF	9-10	ARR	
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
71802	PI	LAB	201	MWTH	6-7PM	BELL POOL		<b>LSA Residential College</b>							
Must register at 1271 CCRB.							<b>Core Courses (RCCORE)</b>								
Must register at 1271 CCRB.							ONLY RESIDENTIAL COLLEGE STUDENTS ARE ELIGIBLE TO ELECT RC INDEPENDENT STUDIES AND STUDY OFF CAMPUS.								
<b>Dance Aerobics</b>			<b>133</b>	<b>0.00</b>				<b>Independent Study</b>			<b>205</b>	<b>1.00-8.00</b>	<b>PER INSTR.</b>		
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
72560	PI	LAB	201	MW	6-7PM	3275 CCRB		I	IND	+		ARR	ARR		
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
<b>Step Aerobics</b>			<b>143</b>	<b>0.00</b>				<b>Study Off-Campus</b>			<b>209</b>	<b>1.00-16.00</b>	<b>PER INSTR.</b>		
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
71803	PI	LAB	201	MWTH	5-6PM	3275 CCRB		I	IND	+		ARR	ARR		
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
<b>Kickboxing</b>			<b>148</b>	<b>0.00</b>				<b>Int 2nd Yr</b>			<b>293</b>	<b>8.00</b>	<b>SEE BULLETIN</b>	<b>X</b>	
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
71804	PI	LAB	201	MTTH	7-8PM	3275 CCRB		71753	P R	REC	201	MTWTHF	10-12PM	2112 MLB	Becker, Shevchenko
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
<b>Super Circuits</b>			<b>155</b>	<b>0.00</b>				P R	REC	201	MTWTHF	1-3PM	2112 MLB		
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
71805	PI	LAB	201	M	12-1PM	1250 CCRB		<b>Independent Study</b>			<b>305</b>	<b>1.00-8.00</b>	<b>PER INSTR.</b>		
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
71806	PI	LAB	202	MWTH	530-630PM	1250 CCRB		I	IND	+		ARR	ARR		
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
72552	PI	LAB	203	W	12-1PM	1250 CCRB		<b>Study Off-Campus</b>			<b>309</b>	<b>1.00-16.00</b>	<b>PER INSTR.</b>		
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
72553	PI	LAB	204	F	12-1PM	1250 CCRB		I	IND	+		ARR	ARR		
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
<b>Butts&amp;Guts!</b>			<b>157</b>	<b>0.00</b>				<b>Independent Study</b>			<b>405</b>	<b>1.00-8.00</b>	<b>PER INSTR.</b>		
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
72327	PI	LAB	201	T	6-7PM	3275 CCRB		I	IND	+		ARR	ARR		
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
<b>Yoga I</b>			<b>158</b>	<b>0.00</b>				<b>Study Off-Campus</b>			<b>409</b>	<b>1.00-16.00</b>	<b>PER INSTR.</b>		
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
72555	PI	LAB	201	T	5-6PM	3275 CCRB		I	IND	+		ARR	ARR		
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
72557	PI	LAB	202	TH	12-1PM	3275 CCRB		<b>Senior Project</b>			<b>410</b>	<b>1.00-8.00</b>	<b>PER INSTR.</b>		
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
<b>Pilates</b>			<b>169</b>	<b>0.00</b>				I	IND	+		ARR	ARR		
Must register at 1271 CCRB.							Must register at 1271 CCRB.								
<b>Literature Science &amp; the Arts</b>															
IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM, EVEN THOUGH STUDENTS MAY BE REGISTERED OFFICIALLY FOR A COURSE. DEPARTMENTS MAY GIVE AWAY A STUDENT'S PLACE IN A CLASS IF THEY DO NOT ATTEND: ---THE FIRST MEETING OF BIOLOGY, CHEMISTRY, AND PHYSICS LABORATORIES; ---EITHER OF THE FIRST TWO MEETINGS OF ENGLISH COURSES; ---THE FIRST TWO MEETINGS OF HISTORY 396 AND 397; ---ANY OF THE FIRST FOUR MEETINGS OF LANGUAGE COURSES IN THE ROMANCE LANGUAGES DEPARTMENT; ---THE FIRST TWO MEETINGS OF COURSES IN OTHER SUBJECTS. AT THE SAME TIME, DEPARTMENTS ARE NOT OBLIGATED TO WITHDRAW STUDENTS OFFICIALLY FROM THE COURSE, EVEN THOUGH THE STUDENT HAS BEEN INFORMED THAT HIS/HER PLACE IN A COURSE HAS BEEN TAKEN AWAY. STUDENTS ARE RESPONSIBLE FOR THE ACCURACY OF THEIR															

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

SCHEDULES AND MUST BE SURE THAT ALL DROPS ARE PROCESSED THROUGH REGISTRATION SYSTEM DURING THE NORMAL DROP/ADD PERIOD.

**Afroamerican & African Studies (CAAS)**

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

I IND + ARR ARR

**Supervised Research** 510 1.00-6.00 G./P.I.

I IND + ARR ARR

**American Culture (AMCULT)**

**What Is An American** 100 3.00 40.00

72722 P LEC 201 TWTH 10-12PM 3448 MH (was 3444) Daligga

**Themes Amer Culture** 206 3.00 30.00

71855 PI REC 201 TWTH 12-2PM 1359 MH Gentry, Wittmann

Cross-Cultural Scenes in the U.S., 1865-2000

**Intr Ethnic Studies** 211 3.00 5.00-40.00

72723 P LEC 201 TWTH 1-3PM 2347 MH Wang

Cross-Cultural Encounters in 20th C U.S. Literatures

**Pract Multicultural** 321 3.00 SEE BULLETIN X 45.00

72543 P W SEM 201 T 4-6PM B261 EH Gutierrez, Harlap

Internship will be scheduled two afternoons a week for four hours.

**Hon Read & Thesis** 383 2.00-3.00 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

**Soc Stratif** 421 3.00 X

72449 P LEC 201 TWTH 2-4PM 3447 MH Sfeir-Younis

**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 1.00-4.00 ADV.DOC.STU.

IR IND + ARR ARR

**Diss-Cand** 995 4.00 DOC.CAND.

IR IND + ARR ARR

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

**Intro Old Test** 121 3.00 X

72675 P LEC 201 MWF 1-3PM 2412 MLB Radine

**Lnd Israel-Palestine** 277 3.00 X

72682 P W LEC 201 MW 10-1PM 2412 MLB Tatlock

**ACABS Ug Dir Read** 395 1.00-3.00

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 1.00-4.00

I IND + ARR ARR

**Dissertation Res** 995 4.00

R 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.

I IND + ARR ARR

**Literature Survey** 959 1.00-3.00 18 HOURS&P.I.

I IND + ARR ARR

**Diss-Precand** 990 1.00-4.00 ADV DOCT 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		4.00	DOCT.CAND									
	IR	IND	+		ARR	ARR									
<b>Anthropology,Biological (ANTHRBIO)</b>															
<b>Intro Biol Anthro</b>			161		4.00										
70275	P	LEC	201	MTWTH	10-12PM	418 WH	Frisancho								
<b>U G Reading &amp; Res</b>			471		1.00-3.00	PER INSTR.									
	I	IND	+		ARR	ARR									
<b>Research Practicum</b>			961		2.00-8.00	18 HRS&P.I.									
	I	IND	+		ARR	ARR									
<b>Anthropological Res</b>			962		1.00-3.00	18 HRS&P.I.									
	I	IND	+		ARR	ARR									
<b>Survey Lit-Topics</b>			963		1.00-3.00	18 HRS&P.I.									
	I	IND	+		ARR	ARR									
<b>Diss-Precand</b>			990		1.00-4.00	ADV.DOC.STD.									
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		4.00	DOC.CAND.									
	IR	IND	+		ARR	ARR									
<b>Applied Physics (APPPHYS)</b>															
<b>Ind Research</b>			715		1.00-5.00	PERM PROG DIR									
<b>Diss-Precand</b>			990		1.00-8.00	PERM PROG DIR									
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		4.00	PERM PROG DIR									
	IR	IND	+		ARR	ARR									
<b>Arabic,Armenian,Persian,Turkish &amp; Islamic Studies (AAPTIS)</b>															
<b>Ele Mod Stn Arab I</b>			101		5.00										
72343	P	REC	201	MTWTHF	9-1PM	1009 NS	Samy								
This is a sequence class. Students must also register for AAPTIS 102-201.															
<b>Elem Mod Stn Arabic</b>			102		5.00	101/EQ.									
72344	P	REC	201	MTWTHF	9-1PM	1009 NS	Samy								
This is a sequence class. Students must also register for AAPTIS 101-201															
<b>Int 1st W Armen</b>			173		8.00										X
70298	P	REC	201			ARR	ARR								Bardakjian
TAUGHT AT YEREVAN STATE UNIVERSITY IN ARMENIA. FOR MORE INFORMATION, CONTACT DEPT.															
<b>Int 1st E Armen</b>			183		8.00										X
70299	P	REC	201			ARR	ARR								Bardakjian
TAUGHT AT YEREVAN STATE UNIVERSITY IN ARMENIA. FOR MORE INFORMATION, CONTACT DEPT.															
<b>Lnd Israel-Palestine</b>			277		3.00										X

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

72683 P W LEC 201 MW 10-1PM 2412 MLB Tatlock

**Dir Ug Readings** 395 1.00-3.00 PER.INSTR.

I IND + ARR ARR

**Egyptian Arabic I** 415 3.00 102/EQ.

72672 P REC 001 MTWTHF 9-12PM 4217 MLB Stino

This is a sequence course. Students must also register for AAPTIS 416.201.

**Egyptian Arabic II** 416 3.00 AAPTIS 415

72673 P REC 001 MTWTHF 9-12PM 4217 MLB Stino

This is a sequence course. Students must also register for AAPTIS 415.201.

**Int Cls Arm** 480 6.00 X

70301 P REC 201 ARR ARR Bardakjian

TAUGHT AT YEREVAN STATE UNIVERSITY IN ARMENIA. FOR MORE INFORMATION, CONTACT DEPT.

**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 1.00-4.00

IND + ARR ARR

**Dissertation Res** 995 4.00

R IND + ARR ARR

**Armenian Studies (ARMENIAN)**

**Int 1st W Armen** 173 8.00 X

70292 P REC 201 ARR ARR Bardakjian

TAUGHT AT YEREVAN STATE UNIVERSITY IN ARMENIA. FOR MORE INFORMATION, CONTACT DEPT.

**Int 1st E Armen** 183 8.00 X

70293 P REC 201 ARR ARR Bardakjian

TAUGHT AT YEREVAN STATE UNIVERSITY IN ARMENIA. FOR MORE INFORMATION, CONTACT DEPT.

**Int Cls Arm** 483 6.00 X

70294 P REC 201 ARR ARR Bardakjian

TAUGHT AT YEREVAN STATE UNIVERSITY IN ARMENIA. FOR MORE INFORMATION, CONTACT DEPT.

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

**Asian Languages (ASIANLAN)**

**Intsv 1st Yr Chinese** 103 10.00

THIS COURSE RUNS JUNE 7 TO AUGUST 13, AS PART OF THE SUMMER LANGUAGE INSTITUTE. ADMISSION BY APPLICATION ONLY. INTERESTED STUDENTS SHOULD CONTACT THE SLI BY E-MAILING: sli01@umich.edu

70343 PD REC 201 MTWTHF 9-11 G437 MH Tao

P REC 201 MTWTHF 1-3PM 3409 MH

**Intsv 1st Yr Japan** 127 10.00

THIS COURSE RUNS JUNE 7 TO AUGUST 13, AS PART OF THE SUMMER LANGUAGE INSTITUTE. ADMISSION BY APPLICATION ONLY. INTERESTED STUDENTS SHOULD CONTACT THE SLI BY E-MAILING: sli01@umich.edu

70474 PD REC 201 MTWTHF 9-1230PM 3419 MH Emori

**Intsv 2nd Yr Chinese** 203 10.00 SEE BULLETIN

THIS COURSE RUNS JUNE 7 TO AUGUST 13, AS PART OF THE SUMMER LANGUAGE INSTITUTE. ADMISSION BY APPLICATION ONLY. INTERESTED STUDENTS SHOULD CONTACT THE SLI BY E-MAILING: sli01@umich.edu

70344 PD REC 201 MTWTHF 9-1230PM 3417 MH Chen

**Intsv 2nd Yr Korean** 237 10.00 SEE BULLETIN

73296 P REC 201 MTWTHF 9-1230PM 3405 MH Park

THIS COURSE RUNS JUNE 7 TO AUGUST 13, AS PART OF THE SUMMER LANGUAGE INSTITUTE. ADMISSION BY APPLICATION ONLY. INTERESTED STUDENTS SHOULD CONTACT THE SLI BY E-MAILING: sli01@umich.edu

**Independent Lang** 499 1.00-5.00 PER.INSTR.

S IND + ARR ARR

**Asian Studies (ASIAN)**

**Ug Sem China Cult** 251 3.00

72896 P SEM 201 MWTH 10-12PM B103 MLB Elstein

Daoism

**Ind Study-Dir Rdg** 499 1.00-4.00

I IND + ARR ARR

**Mastr Essay Jap Std** 799 1.00-6.00 CNTR MA STAT

I IND + ARR ARR

**Astronomy (ASTRO)**

**Intr Stars&Universe** 112 4.00

70306 A LEC 201 MTWTHF 11-12PM 807 DENN Murphy

70307 P LAB 202 W 7-11PM 5179 AH Cameron

70308 P LAB 203 T 7-11PM 5179 AH Ragan

**Indi Studies Astro** 389 1.00-3.00 PER.INSTR.

I IND + ARR ARR

**Special Problems** 699 1.00-8.00 PER.INSTR.



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		4.00	DOC. CAND.										
R	IND	+			ARR	ARR										
<b>Classical Civilization (CLCIV)</b>						<b>Comparative Literature (COMPLIT)</b>										
<b>Supervised Reading</b>			499		1.00-3.00	PER.INSTR.										
	IND	+			ARR	ARR										
<b>College Honors (HONORS)</b>						<b>Honors Thesis</b>										
<b>Hnrs Intro Research</b>			290		1.00-4.00	JR./SR.H.PR.G										
IR	IND	+			ARR	ARR										
<b>Hnrs Intro Research</b>			291		1.00-4.00	PER.U.S.PR.G.										
IR	IND	+			ARR	ARR										
<b>Intro Research</b>			292		1.00-4.00	PER. HONORS										
IR	IND	+			ARR	ARR										
<b>Jr Honors Research</b>			390		1.00-4.00	PER. DIR.										
IR	IND	+			ARR	ARR										
<b>Sr Honors Research</b>			490		1.00-4.00	PER. DIR.										
IR	IND	+			ARR	ARR										
<b>Communication Studies (COMM)</b>						<b>Diss-Precand</b>										
<b>Internship</b>			321		1.00-3.00											
I	IND	+			ARR	ARR										
<b>Independent Reading</b>			441		3.00-4.00											
I	IND	+			ARR	ARR										
<b>Indep Research</b>			442		3.00-4.00											
I	IND	+			ARR	ARR										
<b>Directed Study</b>			799		1.00-3.00	G.STD.&P.I.										
I	IND	+			ARR	ARR										
<b>Prelim Exam Prep</b>			900		1.00-6.00	PRE-DOC 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>										
						R	IND	+			ARR	ARR				
						<b>Comprehensive Studies Program (CSP)</b>										
						<b>CSP Reading Sem</b>										
						100						2.00				
						BY PERMISSION OF C S P ONLY.										
						70350	P R	SEM	201	MWF	2-330PM	1448 MH	Davis			
						70351	P R	SEM	202	MWF	2-330PM	1460 MH	Williams			
						70352	P R	SEM	203	MWF	2-330PM	1359 MH	Ruffino			
						70353	P R	SEM	204	MWF	2-330PM	G333 MH	Mc Callum			
						70354	P R	SEM	205	MWF	2-330PM	3415 MH	Hull			
						70355	P R	SEM	206	MWF	2-330PM	1339 MH	Fontenot			
						70356	P R	SEM	207	MWF	2-330PM	3444 MH	Holland			
						73295	P R	SEM	208	MWF	2-330PM	1009 NS				
						<b>Dutch (DUTCH)</b>										
						<b>1st Spec Speak&amp;Read</b>										
						111						4.00				
						72470	P	REC	201	MTWTH	9-12PM	3310 MLB	Broos			
							P	REC	201	MTWTH	1-2PM	3310 MLB				
						Class will meet 06/30 to 07/23 Dutch 111 meets with Dutch 511.										
						<b>2nd Spec Speak&amp;Read</b>										
						112						4.00				
						72471	P	REC	201	MTWTH	9-12PM	3310 MLB	Broos			
							P	REC	201	MTWTH	1-2PM	3310 MLB				
						Class will meet 07/26 to 08/20. Dutch 112 meets with Dutch 512										
						<b>1st Spec Speak&amp;Read</b>										
						511						4.00				
						72472	P	REC	201	MTWTH	9-12PM	3310 MLB	Broos			



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
	P	REC	201	MTWTH	1-2PM	3310 MLB									
Class will meet 06/30 to 07/23. Dutch. 511 meets with Dutch 111															
<b>2nd Spec Speak&amp;Read</b>			<b>512</b>	<b>4.00</b>											
72473	P	REC	201	MTWTH	9-12PM	3310 MLB	Broos								
	P	REC	201	MTWTH	1-2PM	3310 MLB									
Class will meet 07/26 to 08/20. Dutch 512 meets with Dutch 112															
<b>Ecology and Evolutionary Biology (EEB)</b>															
<b>Undergrad Research</b>			<b>300</b>	<b>1.00-3.00</b>	<b>PER.INSTR.</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>Biology of Birds</b>			<b>330</b>	<b>5.00</b>	<b>2 CS BIOL</b>										
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.															
70318	PI	LAB	711	WSA	9-5PM	BIOL STAT	Cuthbert								
<b>General Ecology</b>			<b>381</b>	<b>5.00</b>	<b>BIOL &amp; CHEM</b>		<b>50.00</b>								
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.															
70319	PI	LAB	711	MTH	9-5PM	BIOL STAT	Anderson, Hershock								
<b>Advanced Research</b>			<b>400</b>	<b>1.00-3.00</b>	<b>P.I. BIOL</b>										
	I	IND	+		ARR	ARR									
<b>Parasitology</b>			<b>431</b>	<b>5.00</b>	<b>2 LAB CS BIO</b>										
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.															
72744	PI	LAB	711	TF	9-5PM	BIOL STAT	Blankespoor								
<b>Biology of Insects</b>			<b>442</b>	<b>5.00</b>	<b>INTRO BIOL</b>										
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.															
72493	PI	LAB	711	WSA	9-5PM	BIOL STAT	Scholtens								
<b>Field Mammalogy</b>			<b>453</b>	<b>5.00</b>	<b>2 LAB CS BIO</b>										
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN															
72752	PI	LAB	711	MTH	9-5PM	BIOL STAT	Myers								
<b>Algae in Fresh Water</b>			<b>457</b>	<b>5.00</b>	<b>2 LAB CSES</b>										
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.															
70322	PI	LAB	711	MTH	9-5PM	BIOL STAT	Lowe								
<b>Wetlands Ecology</b>			<b>474</b>	<b>5.00</b>	<b>SEE BULLETIN</b>										
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.															
72755	PI	LAB	711	TF	9-5PM	BIOL STAT	Pillsbury								
<b>Biol&amp;Ecol Fish</b>			<b>486</b>	<b>5.00</b>	<b>2 LAB CS BIO</b>										
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.															
72494	PI	LAB	711	MTH	9-5PM	BIOL STAT	Schrank								
<b>Behavioral Ecology</b>			<b>492</b>	<b>5.00</b>	<b>SEE BULLETIN</b>										
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.															
72756	PI	LAB	711	TF	9-5PM	BIOL STAT	Anderson								
<b>Field Botany</b>			<b>556</b>	<b>5.00</b>	<b>459/EQ/P.I.</b>										
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.															
72495	PI	LAB	711	MTH	9-5PM	BIOL STAT	Davis, Gunn								
<b>Ecol Stream&amp;Rivers</b>			<b>585</b>	<b>5.00</b>	<b>SEE BULLETIN</b>										
OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN															
72335	PI	LAB	711	TF	9-5PM	BIOL STAT	Moore								
<b>Investigate Biology</b>			<b>601</b>	<b>1.00-8.00</b>	<b>G.STD.&amp;P.I.</b>										
	I	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>Advanced Studies</b>			<b>730</b>	<b>1.00-8.00</b>	<b>PER. INSTR.</b>										
	SI	IND	+		ARR	ARR									
<b>Special Studies</b>			<b>755</b>	<b>1.00-16.00</b>	<b>PER. INSTR.</b>										
	SI	IND	+		ARR	ARR									
<b>Supervised Teaching</b>			<b>801</b>	<b>1.00-2.00</b>	<b>P.I.; APPT GSI</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>4.00</b>	<b>DOC. CAND.</b>										
	R	IND	+		ARR	ARR									
<b>Economics (ECON)</b>															
<b>Principles Econ I</b>			<b>101</b>	<b>3.00</b>											
70378	P R	LEC	201	MWF	9-11	173 LORCH	Turhal								
70379	P R	LEC	202	MWF	11-1PM	173 LORCH	Petkova								
<b>Principles Econ II</b>			<b>102</b>	<b>3.00</b>	<b>ECON 101</b>										
70380	P R	LEC	201	MWF	9-11	373 LORCH	Sokolowsky								
70381	P R	LEC	202	MWF	11-1PM	373 LORCH	Prokopovych								



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

70408	PI	LEC	201	MTWTHF	830-4PM	2106	MLB								
	P	LEC	201	MTWTHF	830-4PM	2108	MLB								
	P	LEC	201	MTWTHF	830-4PM	2110	MLB								
70409	PI	LEC	202	MTWTHF	9-3PM	2006	MLB								
	P	LEC	202	MTWTHF	9-3PM	2010	MLB								
	P	LEC	202	MTWTHF	9-3PM	2008	MLB								
70410	PI	LEC	203	MTWTHF	9-3PM	B115B	MLB								
	P	LEC	203	MTWTHF	830-4PM	3319	MLB								
	P	LEC	203	MTWTHF	830-4PM	4027	MLB								

**Comm Serv & Lang 390 1.00-3.00 PER.INSTR. X**

72571	PI	SEM	201	TTH	2-4PM	2104	MLB	Mclaughlin, Rodriguez							
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Migrant Worker Outreach

**Environment (ENVIRON)**

**Spec Prob&Res-Ugrad 300 1.00-4.00 PER.INSTR. X**

I	IND	+		ARR	ARR										
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**Nat Res Writing 333 1.00 JR/SR.STD. X**

I	IND	+		ARR	ARR										
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**Environ Sci Rockies 341 4.00 SEE BULLETIN X**

72581	PD	LEC	721		ARR	ARR		Blum, Keeler, Zak, Kennedy, Baumiller							
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FIELD COURSE IN JACKSON HOLE, WY JUN 19 TO JUL 18.

**Env Internship Prog 398 1.00-3.00 PER FAC SPON X**

I	IND	+		ARR	ARR										
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**Senior Honors Thesis 499 1.00-6.00 JR.H.SEM/P. . X**

I	IND	+		ARR	ARR										
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**Film and Video Studies (FILMVID)**

STUDENTS MUST BE PRESENT AT THE FIRST CLASS MEETING TO MAINTAIN ENROLLMENT IN ALL PRODUCTION AND WRITING COURSES.

**Internship 480 2.00 CONCENTRATOR**

I	IND	+		ARR	ARR										
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**Independent Study 499 1.00-4.00 SEE BULLETIN**

I	IND	+		ARR	ARR										
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**Directed Study 500 1.00-4.00 PER INSTR.**

I	IND	+		ARR	ARR										
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**French (FRENCH)**

---Each section of the non-intensive classes meets two hours each day. Each section of the intensive classes meets four hours each day. Students must attend all hours and plan to attend periodic cultural presentations during the break between classes. ---A student who misses either of the first two meetings of any course offered by the Department of Romance Languages may be dropped from the course for non-attendance. ---Students with any previous study of French must take the French placement test before enrolling. Placement test dates are online at: <http://www.sa.umich.edu/llang/instruct/placementtest.html>. ---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

**Intensive 2nd Year 230 8.00 FREN 100/EQ.**

70415	PD W	REC	201	TWTHF	9-11	2212	MLB	Barrieux, Letourneaux							
	P W	REC	201	TWTHF	12-2PM	2212	MLB								

**Second Year 231 4.00 SEE BULLETIN**

70416	PD W	REC	201	TWTHF	9-10	2202	MLB	Mc Mann							
	P W	REC	201	TWTHF	11-12PM	2202	MLB								

**Second Year 232 4.00 FR 231/PLACE**

70417	PD W	REC	201	TWTHF	9-10	B112	MLB	Cohn							
	P W	REC	201	TWTHF	11-12PM	B112	MLB								

**Advanced French 235 3.00 232/EQ.**

72763	P W	REC	001	MWF	9-10	2104	MLB	Hoffmann							
	P W	REC	001	MWF	11-12PM	2104	MLB								

**Independent Study 899 1.00-3.00 G.STD./P.I.**

IR	IND	+		ARR	ARR										
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**Diss-Precand 990 1.00-4.00 ADV.DOC.STU.**

IR	IND	+		ARR	ARR										
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**Diss-Cand 995 4.00 DOC.CAND.**

IR	IND	+		ARR	ARR										
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**Geological Sciences (GEOSCI)**

**Coral Reefs 100 1.00 SEE BULLETIN**

72769	P W	LEC	001	TTH	11-12PM	296	DENN	Lohmann							
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**Intro Field Geol 116 6.00**

70421	PD	LEC	721		ARR	ARR		Ehlers, Stearns, Pares, Poulsen							
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FIELD COURSE IN JACKSON HOLE, WY JUNE 18 TO JULY 24

72767	PD	LEC	722		ARR	ARR		Simmons Jr, Webber, Owen							
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FIELD COURSE IN JACKSON HOLE, WY JULY 06 TO AUGUST 12.

**Natural Hazards 147 3.00 FIRST YR STU**

72768	PD	LEC	001		ARR	ARR		Lange							
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FIELD COURSE IN JACKSON HOLE, WY, JUN 27 TO JUL 14



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

**Hebrew And Jewish Cultural Studies (HJCS)**

<b>Lnd Israel-Palestine</b>			277		3.00		X								
72677	P W	LEC	201	MW	10-1PM	2412 MLB	Tatlock								
<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		1.00-4.00										
	I	IND	+		ARR		ARR								
<b>Dissertation Res</b>			995		4.00										
	IR	IND	+		ARR		ARR								

**History (HISTORY)**

<b>Med, Ren, Ref Europe</b>			110		3.00		X								
72526	P	LEC	201	TTH	10-1PM	2306 MH	Lindner								
<b>Lnd Israel-Palestine</b>			277		3.00		X								
72684	P W	LEC	201	MW	10-1PM	2412 MLB	Tatlock								
<b>Ireland from 1600</b>			329		3.00										
73188	P	LEC	201	TWTH	9-11	1449 MH	McNamara								
Meets with History 591-201															
<b>Latin Amer Topics</b>			358		3.00										
72721	P	LEC	201	TTH	2-5PM	3448 MH (was 3444)	Pedersen								
Understand Latin Am Global Era															
<b>Reading Course</b>			395		1.00-3.00		PER. INSTR.								
	I	IND	+		ARR		ARR								
<b>Hist Colloquium</b>			397		3.00		SEE BULLETIN								
70446	P	SEM	201	TTH	1-4PM	1014 TISCH	Lindner								
Discovery and Exploration															

<b>Euro Hist Topics</b>			591		2.00-3.00		UCM.&G.								
73189	P R	LEC	201	TWTH	9-11		ARR								McNamara
Ireland Since 1603 Meets with History 329.															
<b>Independent Res Sem</b>			700		1.00-3.00		PER. INSTR.								
	IR	IND	+		ARR		ARR								
<b>Quan Meth&amp;Data Anal</b>			799		1.00-6.00										
COURSE MEETS JUNE 23 THRU JULY 18. TO REGISTER CONTACT HENRY HEITOWIT AT ICPSR 734-764-8392.															
70448	P	SEM	201	MTWTHF	9-11		ARR								
<b>Reading Course</b>			802		1.00-3.00		PER. INSTR.								
	I	IND	+		ARR		ARR								
<b>Read for Gen Exam</b>			804		1.00-3.00		PER. INSTR.								
	I	IND	+		ARR		ARR								
<b>Prep for Prelims</b>			900		1.00-6.00										
	I	IND	+		ARR		ARR								
<b>Diss-Precand</b>			990		1.00-4.00		ADV.DOC.STD.								
		IND	+		ARR		ARR								
<b>Diss-Cand</b>			995		4.00		DOC.CAND.								
	R	IND	+		ARR		ARR								
<b>History of Art (HISTART)</b>															
<b>Special Topics</b>			394		3.00										
70454	P	LEC	201	TTH	12-3PM	180 TAP	De Fay								
Aftermath Abstract Expression.															
71856	P	LEC	202	MW	12-3PM	180 TAP	Park								
Class & Power in Chinese Art															
<b>Independent Study</b>			399		1.00-3.00		PER. INSTR.								
	SI	IND	+		ARR		ARR								
<b>Independent Study</b>			600		1.00-3.00		PER.G.ADV.								
	IR	IND	+		ARR		ARR								
<b>Independent Res</b>			700		1.00-3.00		PER.G.ADV.								
	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

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

IR IND + ARR ARR

**Italian (ITALIAN)**

---Each section of the non-intensive classes meets two hours each day. Each section of the intensive classes meets four hours each day. Students must attend all hours and plan to attend periodic cultural presentations during the break between classes. ---A student who misses either of the first two meetings of any course offered by the Department of Romance Languages may be dropped from the course for non-attendance. ---Students with any previous study of Italian must take the Italian placement test before enrolling. Placement test dates are online at: <http://www.lsa.umich.edu/rl/langinstruct/placementtest.html>. ---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

**Elementary** 102 4.00 ITAL 101

70470 PD W REC 201 TWTHF 9-10 B111 MLB Desanto  
P W REC 201 TWTHF 11-12PM B111 MLB

**Second Year Ital** 230 8.00 1YR COLL ITL

70471 PD W REC 201 TWTHF 9-11 2004 MLB Presciutti  
P W REC 201 TWTHF 12-2PM 2004 MLB

**Second Year Cont** 232 4.00 ITAL 231

70472 PD W REC 201 TWTHF 9-10 B109 MLB Marchetti  
P W REC 201 TWTHF 11-12PM B109 MLB

**Directed Reading** 399 1.00-3.00 SEE BULLETIN

I IND + ARR ARR

**Japanese (JAPANESE)**

**Masters Essay** 601 1.00-3.00 PER. DEPT.

I IND + ARR ARR

**Judaic Studies (JUDAIC)**

**Lnd Israel-Palestine** 277 3.00 X

72681 P W LEC 201 MW 10-1PM 2412 MLB Tatlock

**Independent Studies** 495 1.00-3.00

I IND + ARR ARR

**Independent Studies** 496 1.00-3.00

I IND + ARR ARR

**Senior Thesis** 497 3.00

I IND + ARR ARR

**Senior Thesis** 498 3.00

I IND + ARR ARR

**Ind Study Judaic** 500 1.00-3.00 PER.INSTR.

D IND + ARR ARR

**Latin (LATIN)**

**Supervised Reading** 499 1.00-4.00 PER. INSTR.

I IND + ARR ARR

**Supv Read Lat Lit** 599 1.00-4.00 PER. INSTR.

I IND + ARR ARR

**Diss-Precand** 990 1.00-4.00 ADV.DOC.STU.

I IND + ARR ARR

**Diss-Cand** 995 4.00 DOC. CAND.

IR IND + ARR ARR

**Latin American And Caribbean Studies (LACS)**

**Elem Quechua I** 471 4.00

70480 P REC 201 ARR ARR Mannheim

FIELD SCHOOL SEMINAR IN PERU. MEETS JUL 1 - AUG 14. STUDENTS MUST ALSO REGISTER FOR 472. PLEASE CONTACT L A C S (763-0553) FOR INFORMATION.

**Elem Quechua I I** 472 4.00 LACS 471

70481 PI REC 201 ARR ARR Mannheim

**Interm Quechua I** 473 4.00 472/P.I.

70482 P REC 201 ARR ARR Mannheim

FIELD SCHOOL SEMINAR IN PERU. MEETS JUL 1 - AUG 14 \. STUDENTS MUST ALSO REGISTER FOR 474. PLEASE CONTACT L A C S (763-0553) FOR INFORMATION.

**Interm Quechua I I** 474 4.00 473/P.I.

70483 PI REC 201 ARR ARR Mannheim

**Adv Quechua I** 475 4.00 474/P.I.

70484 P REC 201 ARR ARR Mannheim

FIELD SCHOOL SEMINAR IN PERU. MEETS JUL 1 - AUG 14. STUDENTS MUST ALSO REGISTER FOR 476. PLEASE CONTACT L A C S (763-0553) FOR INFORMATION.

**Adv Quechua I I** 476 4.00 474/P.I.

70485 PI REC 201 ARR ARR Mannheim

**Independent Study** 499 1.00-3.00 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
70505	P R	LEC	206	MTWTH	830-10	1096 EH	Neaton	72055	P R	LEC	202	MW	1-4PM	2310 SEB	Stylianides, Stylianides
70506	P R	LEC	207	MTWTH	830-10	213 DENN	Keppen	ELMAC 7A							
73241	P R	LEC	208	MTWTH	830-10	413 DENN	Mosher	<b>Independent Reading</b> <b>499</b> <b>1.00-4.00</b> <b>G.STD.</b>							
73242	P R	LEC	209	MTWTH	830-10	1448 MH	Goward	I      IND      +           ARR      ARR							
73268	P	LEC	210	MTWTH	830-10	1359 MH	Tello	<b>Dir Read-Research</b> <b>700</b> <b>1.00-3.00</b>							
<b>Data,Fncns,Graphs</b>			<b>105</b>	<b>4.00</b>	<b>SEE BULLETIN</b>			I      IND      +           ARR      ARR							
70507	P	LEC	201	TWTHF	10-12PM	539 DENN	Bobitan	<b>Dir Read-Research</b> <b>700</b> <b>1.00-3.00</b>							
<b>Calculus I</b>			<b>115</b>	<b>4.00</b>	<b>SEE BULLETIN</b>			I      IND      +           ARR      ARR							
70509	P RW	LEC	201	TWTHF	10-12PM	607 DENN	Klosin	<b>Diss-Precand</b> <b>990</b> <b>1.00-4.00</b> <b>ADV.DOC.STU.</b>							
<b>Calculus II</b>			<b>116</b>	<b>4.00</b>	<b>MATH 115</b>			I      IND      +           ARR      ARR							
70510	P	LEC	201	TWTHF	9-11	610 DENN	Agarwal	<b>Diss-Cand</b> <b>995</b> <b>4.00</b> <b>DOC.CAND.</b>							
70511	P	LEC	202	TWTHF	1-3PM	613 DENN	Dao	R      IND      +           ARR      ARR							
<b>Calculus III</b>			<b>215</b>	<b>4.00</b>	<b>SEE BULLETIN</b>			<b>Medieval and Early Modern Studies (MEMS)</b>							
70512	A	LEC	201	TWF	10-12PM	B844 EH	Uribe	<b>Med,Ren,Ref Europe</b> <b>110</b> <b>3.00</b> <b>X</b>							
70513	P R	LAB	202	TH	10-12PM	B844 EH	Kaganovskiy	72528	P	LEC	201	TTH	10-1PM	2306 MH	Lindner
<b>Intro Diff Equat</b>			<b>216</b>	<b>4.00</b>	<b>SEE BULLETIN</b>			Additional 2 hours per week of meetings will be arranged.							
70514	A	LEC	201	TWF	8-10	260 DENN	Sanchez	<b>Middle Eastern And North African Studies (MENAS)</b>							
70515	P	LAB	202	TH	8-10	B261 EH	Lilov	<b>Sr Honors Thesis</b> <b>496</b> <b>3.00-4.00</b> <b>N AFR 495</b>							
<b>Independent Reading</b>			<b>399</b>	<b>1.00-6.00</b>				I      IND      +           ARR      ARR							
<b>Matrix Algebra I</b>			<b>417</b>	<b>3.00</b>	<b>SEE BULLETIN</b>			<b>Directed Reading</b> <b>595</b> <b>1.00-3.00</b> <b>G./P.I.</b>							
70517	P	LEC	201	TWF	9-11	B261 EH	Winter	I      IND      +           ARR      ARR							
<b>Intro Probabil</b>			<b>425</b>	<b>3.00</b>	<b>MATH 215 X</b>			<b>Modern Greek (MODGREEK)</b>							
70519	P W	LEC	201	TWF	1-3PM	B261 EH	Petrov	<b>Supervised Reading</b> <b>499</b> <b>1.00-3.00</b> <b>PER.INSTR.</b>							
<b>Adv Math Engrs I</b>			<b>450</b>	<b>4.00</b>	<b>215,255/285</b>			I      IND      +           ARR      ARR							
70520	P	LEC	201	TWTHF	10-12PM	1060 EH	Dzhamay	<b>Molecular, Cellular and Developmental Biology (MCDB)</b>							
<b>Intr Num Meth</b>			<b>471</b>	<b>3.00</b>	<b>SEE BULLETIN</b>			<b>Undergrad Research</b> <b>300</b> <b>1.00-3.00</b> <b>PER.INSTR.</b>							
71849	P	LEC	201	TWF	8-10	B844 EH	Peretz	I      IND      +           ARR      ARR							
<b>Math Elem Sch Teach</b>			<b>485</b>	<b>3.00</b>	<b>SEE BULLETIN</b>			<b>Teach Exper Undergr</b> <b>302</b> <b>1.00-3.00</b> <b>PER.INSTR.</b>							
70521	P R	LEC	201	MW	1-4PM	2320 SEB	Castro	I      IND      +           ARR      ARR							
								<b>Advanced Research</b> <b>400</b> <b>1.00-3.00</b> <b>P.I. BIOL</b>							
								I      IND      +           ARR      ARR							
								<b>Advanced Studies</b> <b>700</b> <b>1.00-8.00</b> <b>PER.INSTR.</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
	I	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
<b>Supervised Teaching</b>					801	1.00-2.00	P.I.;APPT GSI		<b>Diss-Precand</b>				990	1.00-4.00	ADV.DOC.STU.
	I	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
<b>Diss-Precand</b>					990	1.00-8.00	ADV.DOC.STU.		<b>Diss-Cand</b>				995	4.00	DOC. CAND.
	I	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
<b>Diss-Cand</b>					995	4.00	DOC.CAND.		<b>Physics (PHYSICS)</b>						
	R	IND	+		ARR	ARR			<b>Ug Special Problems</b>				415	1.00-6.00	PER. INSTR.
<b>Organizational Studies (ORGSTUDY)</b>									I	IND	+		ARR	ARR	
<b>Independent Study</b>					499	1.00-4.00	SEE BULLETIN		<b>Senior Thesis I</b>				496	2.00-3.00	PER.DEPT.ADV.
	I	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
<b>Philosophy (PHIL)</b>									<b>Senior Thesis II</b>				497	2.00-3.00	PER.DEPT.ADV.
<b>Introductory Logic</b>					180	2.00	SEE BULLETIN			I	IND	+		ARR	ARR
70528	P	LEC	201	MTWTH	12-1PM	1360 EH	Nuffer		<b>Intr Res-Honors Stu</b>				498	2.00-3.00	PER.DEPT.ADV
<b>Intro:Phil Issues</b>					181	2.00	SEE BULLETIN			I	IND	+		ARR	ARR
70529	P	LEC	201	TTH	10-12PM	3409 MH	Kim		<b>Intr Res-Honors Stu</b>				499	2.00-3.00	PER.DEPT.C-HM
<b>Contemp Moral Prob</b>					355	2.00				I	IND	+		ARR	ARR
71838	P	LEC	201	TTH	1-3PM	2306 MH	Shadbolt		<b>Supervised Research</b>				515	4.00-6.00	
<b>Independent Studies</b>					399	1.00-4.00	1 PHIL INT&PI			I	IND	+		ARR	ARR
	I	IND	+		ARR	ARR			<b>Special Prob-Grad</b>				715	1.00-6.00	
<b>Senior Honors</b>					499	2.00	H./P.I.			I	IND	+		ARR	ARR
	IR	IND	+		ARR	ARR			<b>Diss-Precand</b>				990	1.00-8.00	ADV.DOC.STU.
<b>Reading Course</b>					596	2.00-3.00	PER.INSTR.			I	IND	+		ARR	ARR
	IR	IND	+		ARR	ARR			<b>Diss-Cand</b>				995	4.00	DOC. CAND.
<b>Ind Lit Survey</b>					598	3.00				IR	IND	+		ARR	ARR
	IR	IND	+		ARR	ARR			<b>Political Science (POLSCI)</b>						
<b>Candidacy Reading</b>					599	2.00-3.00	PER.INSTR.		<b>Intr Compar Politic</b>				140	4.00	
	IR	IND	+		ARR	ARR		72488	P	LEC	201	MTWTH	12-2PM	3415 MH	Powner
<b>Advanced Studies</b>					600	2.00	SEE BULLETIN		<b>Am Constitution Pol</b>				318	3.00	P S 111

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

72490 P LEC 201 MTW 12-2PM 1460 MH Kang  
**Advanced Topics** 389 3.00 1 PS COURSE

72491 P REC 201 MTW 9-11 1460 MH Lopez-Santana  
 European Union Politics

**Directed Studies** 492 1.00-6.00 2CS P S&P.I.

I IND + ARR ARR  
**Adv Internship** 592 2.00-8.00 SEE BULLETIN

I IND + ARR ARR  
**Int Stat&Data Anl I** 594 2.00 COLL ALGEBRA

I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 6/28-7/23.  
 70546 PI LEC 211 MTWTHF 230-430PM AUD 4 MLB Sanchez

**Int Stat&Dat Anl II** 595 2.00 P.S. 594  
 I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/26-8/20.

70547 PI LEC 222 MTWTHF 1-3PM LEC RM 2 MLB Feldbaum

**Intr Regress Anlys** 596 3.00 INTR STAT  
 I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 6/28-7/23.

70548 PI SEM 211 MTWTHF 230-430PM 2011 MLB

**Field Training** 637 2.00-4.00 PER INSTR. X  
 IND + ARR ARR

**Directed Reading** 692 1.00-6.00  
 I IND + ARR ARR

**Regression Analysis** 695 3.00 599/INTR STAT  
 I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. SECTION 211, 212, 213 MEET 6/28-7/23. SECTION 222 MEETS 7/26-8/20.

70551 PI SEM 211 MTWTHF 230-430PM LEC RM 2 MLB Mcdaniel  
 70552 PI SEM 212 MTWTHF 230-430PM 2114 MLB  
 72331 PI SEM 213 MTWTHF 230-430PM B122 MLB Andersen  
 70553 PI SEM 222 MTWTHF 10-12PM AUD 4 MLB Pollins

**Multivar Stat Meth** 811 3.00 699/REGR ANL  
 I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 6/28-7/23.

70554 PI SEM 211 MTWTHF 1-3PM B116 MLB

**Scal&Dimensnl Anlys** 812 3.00 699/REGR ANL  
 I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/26-8/20.

70555 PI SEM 211 MTWTHF 230-430PM B116 MLB Jacoby

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

**Struct Equat Model** 813 3.00 699/REGR ANL  
 I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/26-8/20.

70556 PI SEM 222 MTWTHF 10-12PM B124 MLB

**Time Series Anlys** 814 3.00 699/REGR ANL  
 I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/26-8/20.

70557 PI SEM 221 MTWTHF 10-12PM 2011 MLB

**Categorical Anlys** 815 3.00 699/REGR ANL  
 I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/26-8/20.

70558 PI SEM 222 MTWTHF 3-5PM LEC RM 2 MLB

**Gen Struc Equat Mod** 816 3.00 787/MULT STAT  
 I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/26-8/20.

70559 PI SEM 221 MTWTHF 3-5PM 2011 MLB Baer

**Adv Anlys Variance** 817 3.00 699/REGR ANL  
 I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/26-8/20.

70560 PI SEM 222 MTWTHF 1-3PM B122 MLB

**Math Model:Game Thr** 818 3.00 699/REGR ANL  
 I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 6/28-7/23.

70561 PI SEM 211 MTWTHF 9-11 LEC RM 2 MLB Fey

**Math Mod:Rationl Ch** 819 3.00 699/REGR ANL  
 I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/26-8/20.

70562 PI SEM 222 MTWTHF 1-3PM B124 MLB Johnson

**Max Likelihood Est** 820 3.00 699/REGR ANL  
 I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 6/28-7/23.

70563 PI SEM 211 MTWTHF 9-11 AUD 4 MLB Franklin

**Dyn-Longitud Anlys** 822 2.00 699/REGR ANL  
 I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. SECTIONS 222, 231 MEET 6/28-7/23. SECTION 241 MEETS 7/26-8/20.

70564 PI SEM 222 MTWTHF 230-430PM 2002 MLB

70565 PI SEM 231 MTWTHF 9-5PM ARR Berbaum

72332 PI SEM 241 MTWTHF 1-3PM 2011 MLB

**Non-Linear Syst II** 824 3.00 699/REGR ANL  
 I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/26-8/20.

70566 PI LEC 202 MTWTHF 9-10 LEC RM 2 MLB Kollman

**Computing Soc Sci** 826 2.00  
 I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. SECTION 201 MEETS 6/28-7/23. SECTION 212 MEETS 7/26-8/20.

70567 PI LEC 201 MTWTHF 1-230PM AUD 4 MLB Hawthorne

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
70568	PI	LEC	212	MTWTHF	830-10	AUD 4 MLB	Ardoin								
<b>Res Des Soc Sci</b>							<b>Psychology (PSYCH)</b>								
827 2.00							<p>--IT IS CRITICAL THAT STUDENTS ATTEND CLASSES FROM THE BEGINNING OF THE TERM. EVEN THOUGH STUDENTS MAY BE REGISTERED OFFICIALLY FOR A COURSE, THE DEPARTMENT MAY GIVE AWAY PLACES IN A COURSE IF STUDENTS DO NOT ATTEND THE FIRST TWO COURSE MEETINGS. ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION SYSTEM TO MAKE SURE THAT THEIR OFFICIAL COURSE SCHEDULES MATCH THE COURSES THEY ARE ATTENDING. ALL SRC SUMMER INSTITUTE COURSES MEET ON THE DATES LISTED AND REQUIRE PERMISSION FROM JAMES LEPROWSKI, 4050 ISR, 764-6595.</p>								
70569	P	LEC	201	MTWTHF	530-730PM	LEC RM 2 MLB									
70570	P	SEM	211	MTWTHF	9-11	2114 MLB									
70571	P	SEM	213	MTWTHF	9-11	2011 MLB									
70572	P	SEM	214	MTWTHF	9-5PM	B137 MLB									
	P	SEM	214	MTWTHF	9-11	B117 MLB									
70573	P	SEM	222	MTWTHF	1-3PM	B135 MLB									
70574	P	SEM	223	MTWTHF	1-3PM	B137 MLB									
<b>Math Soc Sci</b>							<b>Intro to Psych</b>								
829 2.00 599/INT STAT							111 4.00 SEE BULLETIN								
LC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. SECTIONS 201, 202 MEET 6/28-7/23. SECTIONS 212, 213 MEET 7/26-8/20.							70589 P LEC 201 MTWTH 10-12PM 1360 EH Malley								
70575	PI	LEC	201	MTWTHF	11-12PM	LEC RM 2 MLB	Bringardner								
70576	PI	LEC	202	MTWTHF	11-12PM	AUD 4 MLB									
70577	PI	LEC	212	MTWTHF	12-1PM	2011 MLB	Sanchez								
70578	PI	LEC	213	MTWTHF	1-3PM	2002 MLB									
<b>Adv Topic Soc Res</b>							<b>Psych Practicum</b>								
830 2.00 PER.INSTR.							305 3.00-4.00 SEE BULLETIN 15.00-30.00								
LC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. SECTIONS 201, 211 MEET 6/28-7/23. SECTIONS 202, 222 MEET 7/26-8/20.							72463 PI LAB 201 ARR ARR Quart								
70579	PI	SEM	201	MTWTHF	1-230PM	2011 MLB	Heitowit								
70580	PI	SEM	202	MTWTHF	6-8PM	LEC RM 2 MLB	Heitowit								
70581	PI	SEM	211	MTWTHF	9-5PM	ARR	Heitowit								
70582	PI	SEM	222	MTWTHF	9-1PM	B122 MLB	Heitowit								
<b>Math Stat Soc Sci</b>							<b>Directed Experience</b>								
832 3.00 P.S.699							307 3.00-4.00 SEE BULLETIN								
LC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 6/28-7/23.							70590 PI LAB 201 ARR ARR Fugenschuh								
70583	PI	SEM	222	MTWTHF	1230-230PM	2114 MLB	Gill								
<b>Math Modl:Game Thry</b>							<b>Fld Prac Res Nat Sci</b>								
838 3.00 P.S.699;818							322 1.00-4.00 SEE BULLETIN								
LC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/26-8/20.							I IND + ARR ARR								
70584	P	SEM	222	MTWTHF	10-12PM	B116 MLB									
<b>Max Likelihd Estim</b>							<b>Fld Prac Res Soc Sci</b>								
841 3.00 P.S. 821							323 1.00-4.00 SEE BULLETIN								
LC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/26-8/20.							I IND + ARR ARR								
70585	PI	SEM	222	MTWTHF	1-3PM	2114 MLB	Franklin								
<b>Directed Research</b>							<b>Pract Multicultural</b>								
892 1.00-6.00							325 3.00 SEE BULLETIN X 45.00								
I	IND	+		ARR	ARR										
<b>Diss-Precand</b>							<b>Res Lab Psy Nat Sci</b>								
990 1.00-8.00 ADV.DOC.STU.							328 1.00 SEE BULLETIN								
I	IND	+		ARR	ARR										
<b>Diss-Cand</b>							<b>Res Lab Psy Soc Sci</b>								
995 4.00 DOC.CAND.							329 1.00 SEE BULLETIN								
I	IND	+		ARR	ARR										
							<b>Field Practicum</b>								
							404 1.00-12.00 SEE BULLETIN								
							I IND + ARR ARR								
							<b>Pract Univ Setting</b>								
							405 1.00-5.00 SEE BULLETIN								
							I IND + ARR ARR								
							<b>Adv Reading NS</b>								
							420 1.00-6.00 SEE BULLETIN								
							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>Adv Reading Soc Sci</b>			421		1.00-6.00	SEE BULLETIN									
	I	IND	+		ARR	ARR									
<b>Adv Research NS</b>			422		1.00-6.00	SEE BULLETIN									
	I	IND	+		ARR	ARR									
<b>Adv Res Soc Sci</b>			423		1.00-6.00	SEE BULLETIN									
	I	IND	+		ARR	ARR									
<b>Sr Hon Res I Nat Sci</b>			424		3.00	SEE BULLETIN									
73338	PI	SEM	372		ARR	ARR									
<b>Sr Hon Res II Nat Sc</b>			426		3.00	SEE BULLETIN									
73260	PI	SEM	372		ARR	ARR	Seifert								
<b>Sr Hon Res II Soc Sc</b>			427		3.00	425&H.PROCi.									
73250	PI	SEM	371		ARR	ARR	Hatcher								
<b>Anal Survey Data II</b>			616		3.00	SEE BULLETIN	X								
70598	PD	SEM	201	MTWTHF	830-1030	ARR	Couper								
Permission only. Contact SRC Summer Institute 764-6595. 4-weeks, 3 credits.															
<b>Supervised Research</b>			619		1.00-4.00	PER INSTR.									
	I	IND	+		ARR	ARR									
<b>Wkshop Samp Techniq</b>			683		6.00		X								
72761	PD	SEM	201	MTWTHF	9-12PM	ARR	Heeringa, Lepkowski								
Permission only. Contact Summer Institute 764-6595. 18-week, 6 credit course.															
<b>Meth Survey Sampling</b>			687		3.00	SEE BULLETIN	X								
70600	PD	LEC	201	M	6-9PM	ARR	Lepkowski, Valliant								
	P	LEC	201	TH	6-8PM	ARR									
Permission Only. Contact SRC Summer Institute 764-6595. 8-week video course.															
<b>Int to Surv Res Tech</b>			688		6.00		X								
70601	PD	SEM	201	MTWTHF	1030-1230PM	ARR	Hansen, Krysan								
Intro to Survey Research Permission Only. Contact SRC Summer Institute 764-6595. 8 weeks, 6 credits.															
<b>Tutorial Reading</b>			706		1.00-4.00	PER INSTR.									
	I	IND	+		ARR	ARR									
<b>Question Design</b>			711		3.00	SEE BULLETIN	X								
70603	PD	SEM	201	T	4-7PM	ARR	Campanelli								
	P	SEM	201	TH	4-6PM	ARR									
Permission only. Contact SRC Summer Institute 764-6595. 8-weeks, 3 credits, video course.															
<b>Supervised Research</b>			719		1.00-5.00	PER INSTR.									
	I	IND	+		ARR	ARR									
<b>Prac-Clinical Psy</b>			779		1.00-4.00	PER INSTR.									
<b>Supervised Research</b>			819		1.00-4.00	PER INSTR.									
	I	IND	+		ARR	ARR									
<b>Internship Clin Psy</b>			879		1.00-4.00	PER INSTR.									
<b>Diss-Precand</b>			990		1.00-8.00	ADV.DOC.STU.									
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		4.00	DOC.CAND.									
	IR	IND	+		ARR	ARR									
<b>Religion (RELIGION)</b>															
<b>Intro Old Test</b>			121		3.00		X								
72676	P	LEC	201	MWF	1-3PM	2412 MLB	Radine								
<b>Lnd Israel-Palestine</b>			277		3.00		X								
72680	P W	LEC	201	MW	10-1PM	2412 MLB	Tatlock								
<b>Independent Study</b>			387		1.00-3.00	PER INSTR.									
	I	IND	+		ARR	ARR									
<b>Independent Study</b>			487		1.00-3.00	PER INSTR.									
	I	IND	+		ARR	ARR									
<b>Romance Linguistics (ROMLING)</b>															
<b>Independent Study</b>			450		1.00-3.00	PER DEPT.									
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		4.00	DOC.CAND.									

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

72446 P W LEC 201 MTW 12-2PM 3447 MH Laubepin

**Russian (RUSSIAN)**

**Int 2nd Yr** 203 8.00 SEE BULLETIN X

**Directed Reading** 395 1.00-4.00 PER. INSTR.

I IND + ARR ARR

70630 P REC 201 MTWTH 10-12PM 2112 MLB Becker, Shevchenko  
P REC 201 MTWTH 1-3PM 2112 MLB

**Soc Stratif** 423 3.00 X

**Third Yr Intensive** 303 8.00 RUSS 203/EQ.

72447 P LEC 201 TWTH 2-4PM 3447 MH Sfeir-Younis

72455 P REC 201 MTWTH 10-12PM 3205 MLB Jigoulov, Hope  
P REC 201 MTWTH 1-3PM 3205 MLB

**Meth Survey Sampling** 612 3.00 SEE BULLETIN X

**Supervised Reading** 355 1.00-4.00 PER. CHR.M.

70640 PD LEC 201 M 6-9PM ARR Lepkowski, Valliant  
P LEC 201 TH 6-8PM ARR

Permission only. Contact SRC Summer Institute 764-6595. 8-weeks, video course.

I IND + ARR ARR

**Senior Honors** 492 3.00

**Anal Survey Data II** 616 3.00 SEE BULLETIN X

IR IND + ARR ARR

70641 PD SEM 201 MTWTH 830-1030 ARR Couper  
Permission only. Contact SRC Summer Institute 764-6595. 4-weeks, 3 credits.

**Superv Read Lit** 652 1.00-4.00 PER. CHR.M.

**Wkshop Samp Techniq** 621 6.00 X

IR IND + ARR ARR

72762 PD SEM 201 MTWTH 9-12PM ARR Heringa, Lepkowski

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

Permission only. Contact Summer Institute 764-6595. 18-week, 6 credit course.

IR IND + ARR ARR

**Diss-Cand** 995 4.00 DOC. CAND.

**Int to Surv Res Tech** 688 6.00 X

IR IND + ARR ARR

70642 PD SEM 201 MTWTH 1030-1230PM ARR Hansen, Krysan  
Intro to Survey Research Permission Only. Contact SRC Summer Institute 764-6595 8 weeks, 6 credits.

**Russian And East European Studies (REES)**

**Dir Reading** 301 1.00-3.00 PER.INSTR.

**Directed Research** 695 1.00-6.00 G. STD.

I W IND + ARR ARR

I IND + ARR ARR

**Directed Reading** 801 1.00-3.00

**Directed Reading** 696 1.00-6.00 G. STD.

I W IND + ARR ARR

I IND + ARR ARR

**Sociology (SOC)**

ALL SRC SUMMER INSTITUTE COURSES MEET ON THE DATES LISTED AND REQUIRE PERMISSION FROM JAMES LEPKOWSKI, 4050 ISR, 764-6595.

**Social Issues** 102 3.00 SEE BULLETIN

**Question Design** 711 3.00 SEE BULLETIN X

72686 P LEC 201 TWTH 4-6PM 3447 MH Clarno

70645 PD SEM 201 T 4-7PM ARR Campanelli  
P SEM 201 TH 4-6PM ARR

**Soc of Sexuality** 345 3.00 INTRO SOC

Permission only. Contact SRC Summer Institute 764-6595. 8-week, 3 credit, video course.

72832 PI LEC 201 TWTH 10-12PM 413 DENN Bergstrom

**Diss-Precand** 990 1.00-4.00 ADV.DOC.STU.

**Criminology** 368 4.00

I IND + ARR ARR

**Diss-Cand** 995 4.00 DOC. CAND.

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

**South and Southeast Asia (SSEA)**

**Directed Readings** 699 1.00-8.00 PER.INSTR.

IND + ARR ARR

**Spanish (SPANISH)**

---Each section of the non-intensive classes meets two hours each day. Each section of the intensive classes meets four hours each day. Students must attend all hours and plan to attend periodic cultural presentations during the break between classes. ---A student who misses either of the first two meetings of any course offered by the Department of Romance Languages may be dropped from the course for non-attendance. ---Students with any previous study of Spanish must take the Spanish placement test before enrolling. Placement test dates are online at: <http://www.lsa.umich.edu/rl/instruct/placementtest.html>. ---All students must take action through the registration system to make sure that their official schedule of courses matches the courses they are attending.

**Elementary** 102 4.00

Pre-registration in SPANISH 102 is reserved for undergraduates. Graduate students should attend the first week of classes to request permission to enroll.

70667 PDRW REC 201 TWTHF 9-11 2002 MLB Escobar

**Review-Elementary** 103 4.00 BY PLACEMENT

Pre-registration in SPANISH 103 is reserved for undergraduates. Graduate students should attend the first week of classes to request permission to enroll.

72731 PDRW REC 201 TWTHF 9-10 B110 MLB Baranov

P RW REC 201 TWTHF 11-12PM B110 MLB

**Intensive 2nd Year** 230 8.00 SPAN 100/EQ.

70668 PD W REC 201 TWTHF 830-1030 B115A MLB Coll Ramirez, Roth

P W REC 201 TWTHF 11-1PM B115A MLB

72733 PD W REC 202 TWTHF 830-1030 2402 MLB Noverr

P W REC 202 TWTHF 11-1PM 2402 MLB

**Second Year Span** 231 4.00 102/PLACE

70669 PD W REC 201 TWTHF 9-10 B108 MLB Barrios

P W REC 201 TWTHF 11-12PM B108 MLB

**Second Year Span** 232 4.00 231/PLACE

70670 PD W REC 201 TWTHF 9-10 B135 MLB Fernandez-Garcia

P W REC 201 TWTHF 11-12PM B135 MLB

70671 PD W REC 202 TWTHF 9-10 B114 MLB Hesp

P W REC 202 TWTHF 11-12PM B114 MLB

**Reading&Comp** 276 3.00 SPANISH 232

70672 PD W REC 201 MWF 9-10 B129 MLB Heredia

P W REC 201 MWF 11-12PM B129 MLB

**Independent Study** 350 1.00-3.00 PER.CNT.ADV.

I IND + ARR ARR

**Independent Study** 435 1.00-3.00 PER.DEPT.

I IND + ARR ARR

**Independent Study** 635 1.00-3.00 G.STD,PER./ADV.

IR IND + ARR ARR

**Diss-Precand** 990 1.00-4.00 ADV.DOC.STU.

IR IND + ARR ARR

**Diss-Cand** 995 4.00 DOC.CAND.

IR IND + ARR ARR

**Statistics (STATS)**

**Intr Stat&Data Anlys** 350 4.00 SEE BULLETIN

71842 S LEC 201 MWTH 9-11 296 DENN Shin

71843 P LAB 202 MW 1130-1PM B760 EH Sun

71844 P LAB 203 MW 10-1130 ARR

71845 P LAB 204 TTH 1130-1PM B760 EH Culp

**Intro Probabil** 425 3.00 MATH 215 X

70678 P W LEC 201 TWF 1-3PM B261 EH Petrov

**Ind Study in Stat** 489 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**Honors Seminar** 499 2.00-3.00 PER DEPT HNR

I IND + ARR ARR

**Directed Reading** 750 1.00-6.00 G.STD.

IR IND + ARR ARR

**Diss-Precand** 990 1.00-4.00 ADV.DOC.STU.

IR IND + ARR ARR

**Diss-Cand** 995 4.00 DOC.CAND.

IR IND + ARR ARR

**Study Abroad (STDABRD)**

**Grenoble, France** 230 1.00-8.00 SEE BULLETIN

70682 P LEC 201 ARR ARR

**Salamanca, Spain** 240 1.00-16.00

70683 P LEC 201 ARR ARR

**London, England** 344 1.00-9.00 SEE BULLETIN

70684 P LEC 201 ARR ARR Kybartas

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>Florence, Italy</b>			<b>354</b>		<b>1.00-16.00</b>										
70686	P	LEC	201		ARR	ARR									
<b>U Guanajuato, Mexico</b>			<b>356</b>		<b>1.00-16.00</b>										
72584	P	LEC	201		ARR	ARR									
<b>Quebec, Canada</b>			<b>359</b>		<b>1.00-16.00</b>										
70687	P	LEC	201		ARR	ARR									
<b>Dominican Republic</b>			<b>366</b>		<b>1.00-16.00</b>	<b>SEE BULLETIN</b>									
72583	P	LEC	201		ARR	ARR									
<b>Dublin, Ireland</b>			<b>368</b>		<b>1.00-16.00</b>	<b>SEE BULLETIN</b>									
71852	P	LEC	201		ARR	ARR									
Dublin, Ireland															
<b>Beijing, China</b>			<b>372</b>		<b>1.00-16.00</b>										
70688	P	LEC	201		ARR	ARR									
<b>Yonsei Univ, Korea</b>			<b>374</b>		<b>1.00-16.00</b>										
71853	P	LEC	202		ARR	ARR									
SECTION 202 - FOR VISITING STUDENTS ONLY.															
<b>CIEE-Bahia, Brazil</b>			<b>404</b>		<b>1.00-8.00</b>	<b>SEE BULLETIN</b>									
72839	P	LEC	201		ARR	ARR									
<b>Belo Horiz, Brazil</b>			<b>405</b>		<b>1.00-8.00</b>	<b>SEE BULLETIN</b>									
72840	P	LEC	201		ARR	ARR									
<b>Oxford, London</b>			<b>452</b>		<b>1.00-16.00</b>	<b>ENGL125&amp;MARC</b>									
70689	P	LEC	201		ARR	ARR									
<b>METU, Turkey</b>			<b>471</b>		<b>1.00-9.00</b>										
71851	P	LEC	201		ARR	ARR									
<b>Supervise Gr Std</b>			<b>601</b>		<b>3.00</b>	<b>PER.INSTR.</b>	<b>X</b>								
72044	P	SEM	201		ARR	ARR	Coronil								
<b>Survey Methodology (SURVMETH)</b>															
<b>Int to Surv Res Tech</b>			<b>601</b>		<b>6.00</b>		<b>X</b>								
72726	PD	SEM	201	MTWTHF	1030-1230PM	ARR	Hansen, Krysan								
Permission only. Contact Summer Institute 764-6595.															
<b>Meth Survey Sampling</b>			<b>612</b>		<b>3.00</b>	<b>SEE BULLETIN</b>	<b>X</b>								
72484	PD	LEC	201	M	6-9PM	ARR	Lepkowski, Valliant								
	P	LEC	201	TH	6-8PM	ARR									
SRC Summer Institute video course. 8 weeks. \Permission only. Contact Summer Institute 764-6595.															
<b>Dsn&amp;Anl Com Samp Srv</b>			<b>614</b>		<b>3.00</b>	<b>SEE BULLETIN</b>									
72743	PD	SEM	201	MWF	1-3PM	ARR	Heeringa								
Permission only. Contact Summer Institute 764-6595.															
<b>Wkshop Samp Techniq</b>			<b>616</b>		<b>6.00</b>		<b>X</b>								
72742	PD	SEM	201	MTWTHF	9-12PM	ARR	Heeringa, Lepkowski								
Permission only. Contact Summer Institute 764-6595.															
<b>Data Collection Meth</b>			<b>623</b>		<b>3.00</b>										
72741	PD	LEC	201	M	4-6PM	ARR	Conrad								
	P	LEC	201	W	4-7PM	ARR									
Permission only. Contact the Summer Institute 764-6595.															
<b>Question Design</b>			<b>630</b>		<b>3.00</b>	<b>SEE BULLETIN</b>	<b>X</b>								
72740	PD	SEM	201	T	4-7PM	ARR	Campanelli								
	P	SEM	201	TH	4-6PM	ARR									
Permission only. Contact Summer Institute 764-6595.															
<b>Cog,Comm,Survey Meas</b>			<b>632</b>		<b>3.00</b>	<b>SEE BULLETIN</b>									
72739	PD	SEM	201	MTWTHF	1-3PM	ARR	Schwarz, Conrad								
Permission only. Contact Summer Institute 764-6595.															
<b>Comp Anl Surv Data 2</b>			<b>641</b>		<b>1.00</b>	<b>SEE BULLETIN</b>									
72738	PD	SEM	201	MTWTHF	3-4PM	ARR	Berglund								
Permission only. Contact Summer Institute 764-6595															
<b>Cmp Anl Srv Data III</b>			<b>642</b>		<b>1.00</b>	<b>P/A 682</b>									
72737	PD	SEM	201	MTWTHF	3-4PM	ARR	Van Hoewyk								
Permission only. Contact Summer Institute 764-6595.															
<b>Semi-Struc Interview</b>			<b>651</b>		<b>1.50</b>										
72736	PD	SEM	201	MTWTHF	1030-1230PM	ARR	Dunn								
Permission only. Contact Summer Institute 764-6595.															
<b>Intro Focus Group</b>			<b>652</b>		<b>1.50</b>	<b>SEE BULLETIN</b>									

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

72735 PD SEM 201 MTWTHF 1030-1230PM ARR Morgan  
 Permission only. Contact Summer Institute 764-6595.

**Comb Qual&Quan Data 653 1.50 SEE BULLETIN**

72727 PD SEM 201 MTWTHF 1-3PM ARR Axinn, Barber  
 Permission only. Contact Summer Institute 764-6595.

**Qual Dta Anl Computr 654 1.50 SEE BULLETIN**

72728 PD SEM 201 MTWTHF 1-3PM ARR Weitzman  
 Permission only. Contact Summer Institute 764-6595.

**Anlyns Survey Data I 680 3.00 MATH-COLL ALG**

72729 PD SEM 201 MTWTHF 3-5PM ARR Yeaton  
 Permission only. Contact Summer Institute 764-6595.

**Anal Survey Data II 681 3.00 SEE BULLETIN X**

72730 PD SEM 201 MTWTHF 830-1030 ARR Couper  
 Permission only. Contact Summer Institute 764-6595.

**Anl Survey Data III 682 3.00 681/P.I.**

72732 PD SEM 201 MTWTHF 830-1030 ARR Lepkowski  
 Permission only. Contact Summer Institute 764-6595.

**Bld Test Str Equ Mod 688 3.00**

72734 PD SEM 201 MTWTHF 1030-1230PM ARR Vinokur  
 Permission only. Contact Summer Institute 764-6595.

**Adv Sem in Surv Meth 988 1.00-3.00 G.STD&P.I.**

72745 PD SEM 201 MTWTHF 6-9PM ARR Raghunathan  
 Stat Analysis Incomplete DataPermission only. Contact Summer Institute 764-6595.

72786 PD SEM 202 MTWTHF 1030-1230PM ARR Lee, Croninger  
 Mult Analysis of Survey DataSRC Summer Institute Course. Enrollment in the Summer Institute and permission required. Contact Summer Institute at 764-6595.

72746 PD SEM 205 MTWTHF 9-12PM ARR Schaeffer  
 Intro to Questionnaire DesignPermission only. Contact Summer Institute 764-6595.

72747 PD SEM 207 MTWTHF 3-5PM ARR Yeaton  
 Experil/Quasi Research DesignsPermission only. Contact Summer Institute 764-6595.

72748 PD SEM 208 MTWTHF 9-4PM ARR Teachman  
 Event History AnalysisPermission only. Contact Summer Institite 764-6595

72749 PD SEM 209 MTWTHF 9-12PM ARR Campanelli  
 Question Testing MethodsPermission only. Contact Summer Institute 764-6595.

72750 PD SEM 212 MTWTHF 1-4PM ARR Biemer  
 Intro to Survey QualityPermission only. Contact Summer Institute 764-6595.

72751 PD SEM 219 MTWTHF 1-4PM ARR Tourangeau  
 Intro to Survey SamplingPermission only. Contact Summer Institute 764-6595.

72753 PD SEM 220 MTWTHF 1-4PM ARR Hox

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

Heirarchical Linear ModelsPermission only. Contact Summer Institute 764-6595.  
 72754 PD SEM 223 MTWTHF 1-4PM ARR Deleeuw

Intro to Survey NonresponsePermission only. Contact Summer Institute 764-6595.  
 72757 PD SEM 224 MTWTHF 1-4PM ARR Groves

Research on Survey NonresponsePermission only. Contact Summer Institute 764-6595.  
 72758 PD SEM 226 MTWTHF 9-12PM ARR

Web Survey ImplementationPermission only. Contact Summer Institute 764-6595.  
 72759 PD SEM 229 MTWTHF 1-4PM ARR Tourangeau

Psychology of Survey ResponsePermission only. Contact Summer Institute 764-6595.

**Sweetland Writing Center (SWC)**

**Writing Practicum 105 2.00 ECB ASSESSMT**

Reserved for Bridge Program Students only.

70387	P R	REC	204	TTH	10-12PM	G444C MH	Allen
70388	P R	REC	205	TTH	10-12PM	2401 MH	Bankowski
70389	P R	REC	206	MW	10-12PM	G444C MH	Allen
70390	P R	REC	207	MW	10-12PM	2401 MH	Bankowski
72063	P R	REC	208	MW	10-12PM	1359 MH	Kearns
73239	P R	REC	209	TTH	10-12PM	2468 MH	Kearns
73257	P	REC	210	MW	10-12PM	G333 MH	Cicciarelli

**University Courses (UC)**

**Undergrad Research 280 1.00-4.00 SEE BULLETIN**

70690 PI DIS 201 ARR ARR Gregerman

**Womens Studies (WOMENSTD)**

**Women&Literature 315 2.00 X**

English 315 will be Permission of Instructor after the first day of class.

72542 PI REC 201 MW 11-1PM 3439 MH Meier

**Direct Reading 385 1.00-3.00 SEE BULLETIN**

I IND + ARR ARR

**Direct Reading II 386 1.00-3.00 W S 385**

I IND + ARR ARR

**Direct Reading III 387 1.00-3.00 W S 386**

I IND + ARR ARR

**Honors Res Tutorial 441 1.00 SEE BULLETIN**

IR IND + ARR ARR

**Honors Thesis 490 2.00-4.00 SR H. WS CNT**

I IND + ARR ARR

**Honors Thesis 491 2.00-4.00 SR H. WS CNT**



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  
**Independent Study** 580 1.00-3.00 W S 530/P.I.

I IND + ARR ARR  
**Directed Readings** 690 1.00-3.00 SEE BULLETIN

I IND + ARR ARR  
**Advanced Research** 890 1.00-3.00 SEE BULLETIN

I IND + ARR ARR  
**Jt Ph.D Adv Res** 891 3.00 SEE BULLETIN

I IND + ARR ARR  
**Diss Pre-Cand** 990 1.00-8.00 ADV.DOCT.

I IND + ARR ARR  
**Diss Cand** 995 4.00 DOCT.CAND

IR IND + ARR ARR

**Medicine**

**Anatomy and Cell Biology (ANAT)**

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

I IND + ARR ARR  
**Diss-Cand** 995 4.00 DOC.CAND.

IR IND + ARR ARR

**Anesthesia (ANESTH)**

**Ug Research** 499 1.00-16.00 P.I/SO/JR/SF

I IND + ARR ARR  
**Pd Anes Rotatn** 599 2.00 P D 592 X

70706 P LAB 201 ARR ARR

**Biological Chemistry (BIOLCHEM)**

**Biochem Res for Ug** 499 1.00-6.00 415/EQ&P.I.

IR IND + ARR ARR

\* FOR UNDERGRADUATES.

**Intro Bio Research** 600 1.00-8.00 PER.INSTR.

IR IND + ARR ARR

**Biochem Res-Med Stu** 800 1.00-6.00 500/EQ.&P.I.

I IND + ARR ARR

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

I IND + ARR ARR

**Diss-Cand** 995 4.00 DOC.CAND.

R IND + ARR ARR

**Cell and Developmental Biology (CDB)**

**Directed Research** 599 1.00-8.00 PER.INSTR.

I IND + ARR ARR

**Cellular And Molecular Biology (CMBIOL)**

**Non-Diss Research** 599 1.00-8.00 G.STD.

I IND + ARR ARR

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

I IND + ARR ARR

**Diss-Cand** 995 4.00 DOC.CAND.

R IND + ARR ARR

**Dermatology (DERM)**

**U G Derm Research** 499 1.00-16.00

I IND + ARR ARR

**Biochemical Res** 544 1.00-16.00

I IND + ARR ARR

**Clinical Research** 599 2.00-8.00 PER.INSTR.

I IND + ARR ARR

**Human Genetics (HUMGEN)**

**Ug Res-Human Gen** 500 1.00-6.00 PER.INSTR.

I IND + ARR ARR

**Research-Non Phd** 800 1.00-16.00 PER.INSTR.

IND + ARR ARR

**Diss-Precand** 990 1.00-8.00 ADV.DOCT.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	
		IND	+		ARR	ARR				IND	+		ARR	ARR		
<b>Diss-Cand</b>			995		4.00	DOC.CAND.				<b>Neurosci Res Method</b>	801		1.00-9.00	G.STD&800/E:Q		
	R	IND	+		ARR	ARR					IND	+	ARR	ARR		
<b><u>Immunology (IMMUNO)</u></b>						<b><u>Diss-Precand</u></b>								990	1.00-8.00	ADV.DOC.STU.
<b>Grad Ind Research</b>			599		1.00-8.00	PER.INSTR.					IND	+	ARR	ARR		
		IND	+		ARR	ARR				<b>Diss-Cand</b>			995	4.00	DOC.CAND.	
<b><u>Internal Medicine (INTMED)</u></b>						<b><u>Obstetrics and Gynecology (OBSTGYN)</u></b>										
<b>Ug Int Med Res</b>			499		1.00-16.00						R	IND	+	ARR	ARR	
	I	IND	+		ARR	ARR				<b>U G Ob-Gyn Research</b>			499	1.00-16.00		
<b>Clinical Research</b>			599		2.00-8.00	PER.INSTR.					I	IND	+	ARR	ARR	
	I	IND	+		ARR	ARR				<b>Clinical Research</b>			599	2.00-8.00	PER.INSTR.	
<b><u>Medical School Administration (MEDADM)</u></b>						<b><u>Ophthalmology (OPHTH)</u></b>										
<b>Adv Head&amp;Neck</b>			807		2.00						I	IND	+	ARR	ARR	
	70701	S	LEC	201	W	2-5PM	ARR			<b>U G Ophthy Research</b>			499	1.00-16.00		
	70702	P	LAB	202		ARR	ARR				I	IND	+	ARR	ARR	
<b><u>Microbiology (MICRBIOL)</u></b>						<b><u>Otorhinolaryngology (OTO)</u></b>										
<b>Ug Research</b>			399		1.00-8.00	PER.INSTR.					I	IND	+	ARR	ARR	
	I	IND	+		ARR	ARR				<b>Clinical Research</b>			599	2.00-8.00	PER.INSTR.	
<b>Grad Independ Res</b>			599		1.00-8.00	PER.INSTR.					I	IND	+	ARR	ARR	
	I	IND	+		ARR	ARR				<b>Instruments</b>			801	1.00-4.00	SEE BULLETIN	
<b>Diss-Precand</b>			990		1.00-8.00	ADV.DOC.STU.					I	IND	+	ARR	ARR	
	I	IND	+		ARR	ARR				<b>Medical</b>			802	1.00-4.00	SEE BULLETIN	
<b>Diss-Cand</b>			995		4.00	DOC.CAND.					I	IND	+	ARR	ARR	
	IR	IND	+		ARR	ARR				<b>Ocular Pharmacology</b>			807	1.00	SEE BULLETIN	
<b><u>Neurology (NEUROL)</u></b>						<b><u>Pathology (PATH)</u></b>										
<b>Ug Neurol Res</b>			499		1.00-16.00						I	IND	+	ARR	ARR	
	I	IND	+		ARR	ARR				<b>U G Oto Research</b>			499	1.00-16.00		
<b>Clinical Research</b>			599		2.00-8.00	PER.INSTR.					I	IND	+	ARR	ARR	
	I	IND	+		ARR	ARR				<b>Clinical Research</b>			599	2.00-8.00	PER.INSTR.	
<b><u>Neuroscience (NEUROSCI)</u></b>																
<b>Neurosci Res Method</b>			800		1.00-9.00	G.STD.NEUFO					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

**Surgery (SURGERY)**

<b>Ug Surgery Research</b>	<b>499</b>				<b>1.00-16.00</b>										
I	IND	+			ARR	ARR									
<b>Clinical Research</b>	<b>599</b>				<b>2.00-8.00</b>	<b>PER. INSTR.</b>									
I	IND	+			ARR	ARR									

**Music**

---PERFORMANCE INSTRUCTION FOR STUDENTS IN THE SCHOOL OF MUSIC: INSTRUCTION IS NORMALLY AVAILABLE DURING THE SUMMER HALF-TERM ONLY ON ORGAN. INSTRUCTION ON OTHER INSTRUMENTS MAY BE AVAILABLE ON A LIMITED BASIS BY APPLICATION TO ASSOCIATE DEAN LYNNE ASPNES. IN ORDER TO BE ASSIGNED TO A FACULTY STUDIO FOR PERFORMANCE INSTRUCTION, YOU MUST SUBMIT THE APPLICATION FOR STUDIO ASSIGNMENT IN MUSIC PERFORMANCE NO LATER THAN 5:00 PM ON THE FINAL DAY OF REGISTRATION. LATE APPLICANTS CAN BE ACCOMMODATED ONLY IN THOSE STUDIOS WHERE SPACE REMAINS, IF ANY. ALL ELECTIVE INSTRUCTION IS SUBJECT TO THE AVAILABILITY OF FACULTY TIME. PERFORMANCE ASSIGNMENTS WILL BE POSTED ON THE BULLETIN BOARD IN THE MAIN LOBBY OF THE SCHOOL OF MUSIC NO LATER THAN THE THIRD DAY OF CLASSES. IF YOUR NAME DOES NOT APPEAR, CONTACT THE OFFICE OF THE ASSOCIATE DEAN IMMEDIATELY. YOU MUST ALSO ENROLL THROUGH THE REGISTRATION SYSTEM. ---PERFORMANCE INSTRUCTION FOR STUDENTS FROM UNITS OTHER THAN THE SCHOOL OF MUSIC IS NOT AVAILABLE DURING THE SUMMER HALF-TERM.

**Composition (COMP)**

<b>Preliminary Exam</b>	<b>900</b>				<b>1.00</b>										
I	IND	+			ARR	ARR									
<b>Diss-Precand</b>	<b>990</b>				<b>1.00-8.00</b>	<b>CONC 850</b>									
I	IND	+			ARR	ARR									
<b>Diss-Cand</b>	<b>995</b>				<b>4.00</b>	<b>DOC CAND.</b>									
IR	IND	+			ARR	ARR									

**Conducting (CONDUCT)**

<b>Special Projects</b>	<b>507</b>				<b>1.00-3.00</b>	<b>SEE BULLETIN</b>									
I	IND	+		MTWTHF	9-5PM	ARR									
EnergizeMeets July 12-16 \Part of Mus. Ed. Summer Workshops															

<b>Preliminary Exam</b>	<b>900</b>				<b>1.00</b>										
I	IND	+			ARR	ARR									
<b>Diss-Precand</b>	<b>990</b>				<b>1.00-8.00</b>	<b>ADV.DOC.STD.</b>									
I	IND	+			ARR	ARR									
<b>Diss-Cand</b>	<b>995</b>				<b>4.00</b>	<b>DOC CAND.</b>									
IR	IND	+			ARR	ARR									

**Dance (DANCE)**

<b>University Dancers</b>	<b>451</b>				<b>1.00</b>	<b>DNC MAJ ONLY</b>									
I	IND	+			ARR	ARR									
<b>Direct Indep Study</b>	<b>471</b>				<b>1.00-4.00</b>	<b>DNC MAJ ONLY</b>									
I	IND	+			ARR	ARR									

<b>Directed Study</b>	<b>650</b>				<b>1.00-6.00</b>										
I	IND	+			ARR	ARR									

**Jazz & Improvisational Studies (JAZZ)**

<b>Special Topics</b>	<b>454</b>				<b>2.00</b>										
72819	PI	LEC	001			ARR	ARR							Sarath	

**Music Education (MUSED)**

<b>Res Design in Mus Ed</b>	<b>500</b>				<b>3.00</b>										
72822	P	SEM	001	MW	530-930PM	201 STRNS	Conway								
Research Design in Mus EdSummer Mused Classes meet July 5-Aug. 6															

<b>Masters Thesis</b>	<b>502</b>				<b>2.00</b>	<b>M E 500</b>									
I	IND	+			ARR	ARR									

<b>Special Course</b>	<b>504</b>				<b>1.00-2.00</b>										
72836	P	LEC	201	MTWTHF	9-12PM	201 STRNS	Yunker, Conway								
	P	LEC	201	MTWTHF	1-4PM	201 STRNS									
Mused WorkshopMultiple ways to engage young musicians in Elementary General and Middle School Instrumental Programs															

<b>Special Course</b>	<b>506</b>				<b>1.00-2.00</b>										
73346	P	LAB	201	MTWTHF	10-12PM	201 STRNS	Richardson								
African Music EnsembleMeets July 5-9 \Part of Music Education Workshop															

<b>Field Study Mus Ed</b>	<b>509</b>				<b>2.00</b>	<b>PER. INSTR.</b>									
I	IND	+			ARR	ARR									

<b>Special Course</b>	<b>511</b>				<b>1.00-2.00</b>										
72825	P	LAB	201	MTWTHF	1-1	ARR	Blackstone								
Summer Choral Conduct. SympMeets July 12-16 \Part of Mus Ed. Summer Workshops															

<b>Independ Fieldwork</b>	<b>512</b>				<b>1.00-4.00</b>	<b>PER. INSTR.</b>									
I	IND	+			ARR	ARR									

<b>Spec Proj&amp;Readings</b>	<b>581</b>				<b>1.00-4.00</b>	<b>PER. INSTR.</b>									
I	IND	+			ARR	ARR									

<b>Special Readings</b>	<b>881</b>				<b>1.00-6.00</b>	<b>PER. INSTR.</b>									
I	IND	+			ARR	ARR									

<b>Preliminary Exam</b>	<b>900</b>				<b>1.00</b>										
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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>Diss-Precand</b>				990	1.00-8.00	ADV.DOC.STU.									
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>				995	4.00	DOC.CAND.									
	IR	IND	+		ARR	ARR									
<b>Music Performance (MUSPERF)</b>						<b>Theatre &amp; Drama (THREMUS)</b>									
<b>Directed Perform</b>				591	2.00-4.00										
	I	IND	+		ARR	ARR									
STUDENTS ELECTING COURSES NUMBERED 591 OR 891 MUST FILL OUT APPLICATION FOR INSTRUCTION IN MUSIC PERFORMANCE AT 2277 SCHOOL OF MUSIC DURING REGISTRATION.						<b>Independent Study</b>									
<b>Directed Perform</b>				891	2.00-6.00										
	I	IND	+		ARR	ARR									
<b>Preliminary Exam</b>				900	1.00										
	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	4.00	DOC.CAND.									
	R	IND	+		ARR	ARR									
<b>Musicology (MUSICOL)</b>						<b>Sp Wk Th Prod&amp;Perf</b>									
<b>Special Projects</b>				481	1.00-4.00	UG W P.I.									
	I	IND	+		ARR	ARR									
<b>Special Projects</b>				581	1.00-4.00	SEE BULLETIN									
	I	IND	+		ARR	ARR									
<b>Musicol Thesis</b>				591	2.00-6.00	M A STU.									
	IR	IND	+		ARR	ARR									
<b>Special Readings</b>				881	2.00-6.00	DOC.STU ONLY									
	IR	IND	+		ARR	ARR									
<b>Diss-Precand</b>				990	1.00-8.00	ADV.DOC.STU.									
	I	IND	+		ARR	ARR									
						<b>Design Ind Study</b>									
	I	IND	+		ARR	ARR									
<b>Individual Research</b>				600	1.00-3.00	G.STD.									
	I	IND	+		ARR	ARR									
<b>Ind Sty Thtr Crit</b>				710	1.00-6.00	PER INSTR.									
	I	IND	+		ARR	ARR									
<b>Diss-Cand</b>				995	4.00	DOC.CAND.									
	R	IND	+		ARR	ARR									
						<b>Theory (THEORY)</b>									
<b>Special Studies</b>				560	2.00-3.00	250 W/P.I.									
	72895	P W	LEC	001	TTH	630-930PM	201 STRNS	Dapogny							
						Practicum in ArrangingPart of the MusEd Summer Programs									
<b>Directed Indiv Study</b>				570	1.00-4.00	PER CHR.M.									
	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	4.00	DOC.CAND.									
	IR	IND	+		ARR	ARR									
						<b>Voice Literature (VOICELIT)</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

**Voice Ped** 518 1.00

71621 P LAB 201 MTWTHF 1230-3PM 1340 SM Russell  
 VOCAL DEVELOPMENT AND THE YOUNG SINGER. MEETS JULY 10-14.

**Natural Resources&Environment**

**Natural Resources And Environment (NRE)**

**Spec Prob&Res-Ugrad** 300 1.00-4.00 PER.INSTR. X

I IND + ARR ARR

**Nat Res Writing** 333 1.00 JR/SR.STD. X

I IND + ARR ARR

**Env Internship Prog** 398 1.00-3.00 PER FAC SPON X

I IND + ARR ARR

**Senior Honors Thesis** 499 1.00-6.00 JR.H.SEM/P. . X

I IND + ARR ARR

**N R Internship-Gr** 598 1.00-3.00 PER FAC SPON

I IND + ARR ARR

**Dir Res&Sp Prob-Gr** 600 1.00-8.00 G.STD.&P.I.

I IND + ARR ARR

**Masters Thes Pract** 700 1.00-6.00 G.STD.&P.I.

I IND + ARR ARR

**Masters Project** 701 1.00-4.00 G.STD.

72601 PI LAB 103 ARR ARR Lemos

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

I IND + ARR ARR

**Diss-Cand** 995 4.00 DOC.CAND.

R IND + ARR ARR

**Nursing**

**Nursing (NURS)**

**Reproductive Health** 352 8.00 SEE BULLETIN

72715 A LEC 201 TH 9-12PM 1240 SNB Wismont  
 A LEC 201 TH 1-4PM ARR

SECOND CAREER PROGRAM

72716 P LAB 202 M 7-7PM WOMEN'S HOSP Anderson

P LAB 202 T 7-3PM WOMEN'S HOSP

72717 P LAB 203 T 130-1030PM WOMEN'S HOSP Anderson

P LAB 203 T 130-1030PM WOMEN'S HOSP

P LAB 203 W 7-7PM WOMEN'S HOSP

72718 P LAB 204 M 7-7PM STJOSEPH HOSP Arnsdorf

P LAB 204 T 7-3PM STJOSEPH HOSP

72719 P LAB 205 T 130-1030PM STJOSEPH HOSP Walsh

P LAB 205 W 7-7PM STJOSEPH HOSP

72720 S PSI 220 ARR ARR Rutowski, Harwood

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

I IND + ARR ARR

**Internship in IHSD** 614 3.00 SEE BULLETIN X

73252 P LEC 201 ARR ARR

**Independent Studies** 697 1.00-4.00 PER INSTR.

I IND + ARR ARR

**Nrs Scholarly Proj** 699 1.00-8.00 PER.INSTR.

I IND + ARR ARR

**Spec Topics Nursing** 795 1.00-3.00 DOC STU/P.I.

I IND + ARR ARR

**Independent Study** 797 1.00-3.00 DOC STU/P.I.

I IND + ARR ARR

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

IND + ARR ARR

**Diss-Cand** 995 4.00 DOC.CAND.

R IND + ARR ARR

**Pharmacy**

**Medicinal Chemistry (MEDCHEM)**

**Health-Rel Research** 570 1.00-6.00 PER.INSTR.

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>Investig Med Chem</b>			573		1.00-6.00		PER INSTR.								
	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		DOC.CAND.								
	R	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.								
		IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		4.00		DOC.CAND.								
	R	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.								
		IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		4.00		DOC.CAND.								
	R	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.								
		IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		4.00		DOC.CAND.								
	R	IND	+		ARR	ARR									
<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.								
		IND	+		ARR	ARR									
<b>Diss-Cand</b>			995		4.00		DOC.CAND.								
	R	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		4.00										
	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>Adv Topics Biostat</b>			830		1.00-4.00		G.STD.								
	71652	PIR	SEM	201			ARR	ARR							
<b>Research in Biostat</b>			850		2.00-4.00		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	4.00	DOC.CAND.		<b>Fundamental Biostat</b>				701	3.00	PER.INSTR.	
	IR	IND	+		ARR	ARR		71666	PIR	LEC	201		ARR	ARR	Hudes
<b>Environmental Health Sciences (EHS)</b>															
<b>Phys Diagnos Radiol</b>				692	3.00	SEE BULLETIN	X	<b>Princ&amp;Appl Epi Info</b>				702	1.00	SEE BULLETIN	
72389	P	LEC	001	MTWTHF	12-115PM	ARR	Goodsitt	71667	PIR	LEC	201		ARR	ARR	Heller
<b>Readings</b>				697	1.00-3.00	P.I.G.STD.		<b>Infectious Disease</b>				703	1.00	SEE BULLETIN	
	IR	IND	+		ARR	ARR		71668	PIR	LEC	201		ARR	ARR	Brachman
<b>Research</b>				698	1.00-6.00	P.I.G.STD.		<b>Epid&amp;Health Policy</b>				705	1.00	P.I.&INTR EPID	
	IR	IND	+		ARR	ARR		73292	PI	LEC	201		ARR	ARR	
<b>Masters Thesis</b>				699	1.00	PER.INSTR.		<b>Nutrnl&amp;Metabol Epid</b>				707	1.00	PER.INSTR.	
	IR	IND	+		ARR	ARR		73291	PI	LEC	201		ARR	ARR	
<b>Adv Research</b>				899	1.00-6.00	P.I.&G.STU.		<b>Fundamntals of Epid</b>				709	3.00	SEE BULLETIN	
	IR	IND	+		ARR	ARR		71669	PIR	LEC	201		ARR	ARR	
<b>Diss-Precand</b>				990	1.00-8.00	ADV.DOC.STU.		<b>Injury Epid</b>				711	1.00	P.I.&INTR EPID	
	IR	IND	+		ARR	ARR		71670	PIR	LEC	201		ARR	ARR	Smith
<b>Diss-Cand</b>				995	4.00	DOC.CAND.		<b>Aging&amp;Epidemiology</b>				714	1.00	INT EPID&P.I.	
	IR	IND	+		ARR	ARR		71870	PD	LEC	201		ARR	ARR	Wallace
<b>Epidemiology (EPID)</b>															
<b>Chronic Disease Epid</b>				552	3.00	503,601&P.I.		<b>Clin Epid Evid-based</b>				716	1.00	INT EPID&P.I.	
72062	PI	LEC	201		ARR	ARR	Sowers	71671	PIR	LEC	201		ARR	ARR	Levine
<b>Adv Bacteriol Lab</b>				562	2.00-6.00	G&560&561		<b>Clin Trial Des&amp;Con</b>				717	1.00	INT EPID/P.I.	
	IR	IND	+		ARR	ARR		71672	PIR	LEC	201		ARR	ARR	Shapiro
<b>Res Hosp&amp;Molecular</b>				565	1.00-6.00	G.STD.&P.I.		<b>Analysis Clin Trials</b>				718	1.00	SEE BULLETIN	
	IR	IND	+		ARR	ARR		71673	PIR	LEC	201		ARR	ARR	Farish
<b>Readings in Epid</b>				624	1.00-3.00	PER.INSTR.		<b>Genetics in Epid</b>				719	1.00	SEE BULLETIN	
	IR	IND	+		ARR	ARR		72072	PI	LEC	201		ARR	ARR	Dorman
<b>Applicatns of Epid</b>				659	2.00-4.00	G&SEE BUL/PT		<b>Hlth Behavior Chng</b>				720	1.00	PER.INSTR.	
	IR	IND	+		ARR	ARR		71674	PIR	LEC	201		ARR	ARR	Miner



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>Pharmacoepidemiology</b>			722		1.00	INTRO EPID&PI									
72554	PI	LEC	201		ARR	ARR	Jones	71684	P R	LEC	201		ARR	ARR	Fowler
<b>Occuptnl&amp;Env Epid</b>			723		1.00	INT EPID&P.I.									
71675	PIR	LEC	201		ARR	ARR	Steenland	<b>Syst Rev&amp;Meta-Analy</b>			757		1.00	SEE BULLETIN	
<b>Risk Asmt Occup&amp;Env</b>			724		1.00	INT EPID&P.I.									
71676	PIR	LEC	201		ARR	ARR	Stayner	72336	PI	LEC	201		ARR	ARR	Colford
<b>Hlth Practitioner</b>			729		3.00	PER.INSTR.									
71677	PIR	LEC	201		ARR	ARR	Brachman	<b>Intro to S A S</b>			759		1.00	SEE BULLETIN	
<b>Env Expos Assessmt</b>			730		1.00	INTRO EPID									
71678	PIR	LEC	201		ARR	ARR	Demers	71685	PI	LEC	201		ARR	ARR	Welch
<b>Epidemiology Measure</b>			741		1.00	SEE BULLETIN									
71679	PIR	LEC	201		ARR	ARR	Selvin	<b>Ec Meas Eff Hltcare</b>			760		1.00	PER.INSTR.	
<b>Int Logi Poisson Mdl</b>			742		1.00	SEE BULLETIN									
71680	PIR	LEC	201		ARR	ARR	Selvin	71686	PI	LEC	201		ARR	ARR	Phillips
<b>Anl Ep Data:Appl Ap</b>			743		1.00										
71681	PIR	LEC	201		ARR	ARR	Selvin	<b>Social Epid</b>			761		1.00	INT EPID,P.I.	
<b>Iss Womens Health</b>			745		1.00	PER.INSTR.									
72556	PI	LEC	201		ARR	ARR		71687	PI	LEC	201		ARR	ARR	Kaplan, Lynch
<b>Success Scient Writ</b>			747		1.00	PER.INSTR.									
71823	PI	LEC	001		ARR	ARR	Goodman	<b>Anl Cmplx:SUDAAN/SAS</b>			762		1.00	SEE BULLETIN	
<b>Specialized Computer</b>			749		1.00	SEE BULLETIN									
71682	P R	LEC	201		ARR	ARR	Sullivan	71688	PI	LEC	201		ARR	ARR	Brogan
<b>Intr to Cancer Epid</b>			750		1.00	INT EP&P.I.									
71683	PIR	LEC	201		ARR	ARR	Schottenfeld	<b>Sample Technq Epid</b>			764		1.00	SEE BULLETIN	
<b>Epid Prvntn Violence</b>			752		1.00	PER.INSTR.									
72073	PI	LEC	201		ARR	ARR	Potter	71689	P	LEC	201		ARR	ARR	Brogan
<b>Dsg&amp;Eval Inj Prev</b>			754		1.00	INT EP&P.I.									
								<b>SPSS&amp;STATA Procedrs</b>			765		1.00	SEE BULLETIN	
								71690	P	LEC	201		ARR	ARR	Brogan
								<b>Anl Long Data Epi St</b>			766		1.00	INT EP&BIOST	
								71691	P	LEC	201		ARR	ARR	Zhang
								<b>Global Hlth Iss&amp;Dyn</b>			768		1.00	PER.INSTR.	
								71822	PI	LEC	201		ARR	ARR	Teruel
								<b>Env Deter Infct Dis</b>			770		1.00		
								72218	P	LEC	201		ARR	ARR	Wilson
								<b>Bioterr of Mass Destr</b>			776		1.00	PER.INSTR.	
								72626	PI	LEC	201		ARR	ARR	Cinti, Boulton
								<b>Geographic Informat</b>			777		1.00		
								73332	PI	LEC	201		ARR	ARR	
								<b>Doct Sem in Epid</b>			890		2.00	G.STD.	
									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

I IND + ARR ARR

**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

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

**Directed Research** 977 1.00-4.00 DOCT.STU&P.I

I IND + ARR ARR

**Directed Research** 978 1.00-4.00 DOCT.STU&P.I

I IND + ARR ARR

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

I IND + ARR ARR

**Diss-Cand** 995 4.00 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

**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

**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

**Interpersonal Practice (INTP)**

**Spec Stds Inperprac** 523 1.00-4.00 PER.INSTR.

IND + ARR ARR

**Spec Stds Inperprac** 524 1.00-4.00 PER.INSTR.

I IND + ARR ARR

**Management Of Human Services (MHS)**

**Spec Stds Mgt Hum S** 566 1.00-4.00 PER.INSTR.

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 Stds Mgt Hum S</b>					1.00-4.00		PER.INSTR.								
	I	IND	+		ARR	ARR									
<b><u>Mental Health (MHLTH)</u></b>															
<b>Spec Stds Mntl Hlth</b>					1.00-4.00		PER.INSTR.								
	I	IND	+		ARR	ARR									
<b>Spec Stds Mntl Hlth</b>					1.00-4.00		PER.INSTR.								
	I	IND	+		ARR	ARR									
<b><u>Policy and Evaluation (P&amp;E)</u></b>															
<b>Spec Stds Pol&amp;Eval</b>					1.00-4.00		PER.INSTR.								
	I	IND	+		ARR	ARR									
<b>Spec Stds Pol&amp;Eval</b>					1.00-4.00		PER.INSTR.								
	I	IND	+		ARR	ARR									
<b><u>Research (RES)</u></b>															
<b>Spec Stdy Research</b>					1.00-4.00		PER. INSTR.								
	I	IND	+		ARR	ARR									
<b>Spec Stdy Research</b>					1.00-4.00		PER. INSTR.								
	I	IND	+		ARR	ARR									
<b><u>Social Welfare Policies And Services (SWPS)</u></b>															
<b>Spec Stds SWPS</b>					1.00-4.00		PER.INSTR.								
	I	IND	+		ARR	ARR									
<b>Spec Stds SWPS</b>					1.00-4.00		PER.INSTR.								
	I	IND	+		ARR	ARR									
<b><u>Social Work (SOCWK)</u></b>															
<b>Fndtn Fld Instructn</b>					1.00-2.00										
	I	IND	+		ARR	ARR									
<b>Adv Field Instructn</b>					1.00-12.00	515,531/ADV.									
	I	IND	+		ARR	ARR									
<b>Internship in IHSD</b>					3.00	SEE BULLETIN	X								
73256	P	LEC	201		ARR	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.

D IND + ARR ARR