

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)

Special Topics Arch			209		1.00-3.00	NON-ARC STU.									
72882	PI	LEC	201		ARR	ARR	Larsen								
Tutorl Stds in Arch			400		1.00-3.00	YR 4 & P.I.									
	I	IND	+		ARR	ARR									
Arch Design			402		6.00	SEE BULLETIN									
71922	P R	LAB	201	MTTHF	1-6PM	3100 A&AB	Unverzagt, Gilpin, Rois								
72887	P R	LAB	202		ARR	ARR	Hauptman								
Special Topics Arch			409		1.00-3.00	UG ARCH STU.									
72733	PIR	LEC	201		ARR	ARR	Larsen								
Design Fundamentals			416		3.00	SEE BULLETIN									
72250	P R	LEC	201	MW	9-1030	2108 A&AB	Borum, VanDerSys, Rois								
72252	A	DIS	202	MW	11-12PM	2108 A&AB	Borum, VanDerSys, Rois								
Experimental Course			509		1.00-3.00	YR 5&P.I.									
72883	PI	SEM	201		ARR	ARR	Larsen								
72886	PI	SEM	202		ARR	ARR	Hauptman								
Arch Design Abroad			592		3.00-6.00	G.STD.	10.00								
72932	PI	LAB	201		ARR	ARR									
Tutor Studies Arch			600		1.00-3.00	SEE BULLETIN									
	I	IND	+		ARR	ARR									
Architectural Desgn			692		6.00	YR 6	20.00								
73094	P	LAB	201		ARR	1234 A&AB	Hauptman								
Adv Top in Arch HT			713		1.00-3.00	SEE BULLETIN									
72660	P R	SEM	201		ARR	ARR									
Adv Top in Env Tech			715		1.00-3.00	SEE BULLETIN									
72659	P R	SEM	201		ARR	ARR									
Adv Top in Des Stds			716		1.00-3.00	SEE BULLETIN									
72658	P R	SEM	201		ARR	ARR									

Ind Research 739 6.00 SEE BULLETIN

IR IND + ARR ARR

Tutorial Studies 810 1.00-6.00 SEE BULLETIN

I IND + ARR ARR

Supervised Research 819 1.00-6.00 SEE BULLETIN

IR IND + ARR ARR

Research Practicum 839 4.00 SEE BULLETIN

IR IND + ARR ARR

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

IR IND + ARR ARR

Diss-Cand 995 4.00 ADM TO CAND

IR IND + ARR ARR

Urban Design (UD)

Design Studio 402 3.00 MUD STU.

72433 P R LAB 201 MTTHF 1230-530PM 3100 A&AB

Urban Planning (UP)

Directed Study 680 1.00-4.00 PER. INSTR.

I IND + ARR ARR

Directed Study 683 1.00-4.00 PER. INSTR.

I IND + ARR ARR

Community Devel Fld 694 1.00-4.00 PER. INSTR.

I IND + ARR ARR

Grad Exper Cse 696 3.00 PER. INSTR.

I IND + ARR ARR

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

I IND + ARR ARR

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

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

PhD Diss-Cand 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.

Ind Std&Collab Proj 400 1.00-3.00 G/P.I.&DEAN

I IND + ARR ARR

Business Administration

Accounting (ACC)

Prin Acctg I 271 3.00 SOPH.STD.

72771 P REC 201 TTH 9-12PM MICH RM BUS Williams

Res Proj in Acct 399 1.00-3.00 JR.STD.

I IND + ARR ARR

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

Business Administration (BA)

Comp Hlth Cr Strat 523 1.50

72824 P RW REC 451 W 6-9PM K1310 BUS Butz

BA 523 begins on Wednesday, June 29.

Teaching Practicum 831 1.00 DOCT/830

72905 P R SEM 201 ARR ARR Harrington

Business Economics And Public Policy (BE)

Res Projects 399 1.00-3.00 JR.STD.

I IND + ARR ARR

Macroecon Envir Bus 560 3.00 BE 501/503

72793 P RW REC 451 TTH 6-9PM WOLV RM BUS Zimmerman

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

Business Information Technology (BIT)

Res Projects 399 1.00-3.00 JR.STD.

I IND + ARR ARR

Applic Devt Sprdsht 513 1.50 BIT 512/PI

72807 P RW REC 461 T 6-9PM COMM PARK Walls

Res Projects 750 1.00-3.00 G.STD.

I IND + ARR ARR

Spec Research Doct 900 1.00-6.00 DOC. STU.

I IND + ARR ARR

Diss-Precand 990 1.00-8.00 DOC. STU.

I IND + ARR ARR

Diss-Cand 995 4.00 DOC.CAND.

IR IND + ARR ARR

Corporate Strategy and International Business (CSIB)

Research Projects 399 1.00-3.00 JR.STD.

I IND + ARR ARR

ABIS 425 1.00

73002 PI REC 201 ARR ARR Cotrone

Adv Competitive Anl 669 3.00 CSIB 502/601

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
72548	P RW	REC	451	MWFS	7-10PM	E1540 BUS	Ahuja	Law, History and Communication (LHC)							
CSIB 669 meets July 11, 13, 15, 16, 18, 20, 22, 23, 25, 27, 29, and Aug 1.								Res Projects 399 1.00-3.00 JR.STD.							
Research Projects 750 1.00-3.00								I IND + ARR ARR							
I IND + ARR ARR								Law Enterprise Org 516 3.00 NO J.D. STU.							
Doctoral Research 900 1.00-6.00								72775 P W REC 461 MW 6-9PM COMM PARK							
I IND + ARR ARR								Managerial Writing 520 3.00							
Diss-Precand 990 1.00-8.00								71730 P RW REC 451 MW 6-9PM P1016 BUS Morrow							
I IND + ARR ARR								72724 P RW REC 461 TTH 6-9PM COMM PARK Morrow							
Diss-Cand 995 4.00								Res Projects 750 1.00-3.00 G.STD.							
IR IND + ARR ARR								I IND + ARR ARR							
Entrepreneurial Studies (ES)															
Research Projects 750 1.00-3.00 G.BUS.STU.								Management and Organizations (MO)							
I IND + ARR ARR								Res Projects 399 1.00-3.00 JR.STD.							
Finance (FIN)															
Res Projects 399 1.00-3.00 JR.STD.								I IND + ARR ARR							
I IND + ARR ARR								Inter Dyn in Mgt 561 3.00							
Opt&Fut Corp Dec Mak 580 2.25 503/513/551								72778 P W REC 451 FSA 8-5PM E0530 BUS Caproni							
70043 P RW REC 461 T 6-9PM COMM PARK Carmel								MO 561 meets 8am - 5pm on July 15, 16, 29, & 30; and 8am - 1pm on August 6.							
FIN 580 also meets Thursdays 7/21 and 8/11.								Res Projects 750 1.00-3.00 G.STD.							
Fix Inc Secur&Mkts 609 1.50 503/513/551								I IND + ARR ARR							
72774 P W REC 451 M 6-9PM D1279 BUS Carmel								Special Research 900 1.00-6.00							
Res Projects 750 1.00-3.00 G.STD.								I IND + ARR ARR							
I IND + ARR ARR								Diss-Precand 990 1.00-8.00 ADV.DOC.STU.							
Special Research 900 1.00-6.00								I IND + ARR ARR							
I IND + ARR ARR								Diss-Cand 995 4.00 DOC. CAND.							
Diss-Precand 990 1.00-8.00 ADV.DOC.STU.								IR IND + ARR ARR							
I IND + ARR ARR								Marketing (MKT)							
Diss-Cand 995 4.00 DOC. CAND.								Res Projects 399 1.00-3.00 JR.STD.							
IR IND + ARR ARR								I IND + ARR ARR							
I IND + ARR ARR								Problems B to B Mkt 626 1.50 MKT 501							
I IND + ARR ARR								72777 P W REC 461 M 6-9PM COMM PARK Lesinski							

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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

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

70075 P LEC 201 ARR ARR

Comm Prac:Hd Start 444 1.00

70076 P SEM 202 ARR ARR

Practicum 450 2.00

70077 P SEM 201 ARR ARR

Independent Study 480 2.00-4.00

70078 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 54 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

P.I.

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

72677 PI LAB 201 ARR ARR Goodman

Comm Serv & Lang 390 1.00-3.00 X

72398 PI SEM 201 TTH 5-7PM 2008 MLB Mclaughlin, Rodriguez

Migrant Worker Outreach

Devel Rdg Wrtg Elem 401 3.00

70130 P R REC 201 MTWTH 9-12PM ARR Phillippi

ELEMENTARY MAC 8a ONLY.

71941 P R REC 202 MTWTH 9-12PM ARR Reischl

ELEMENTARY MAC 8b ONLY.

Rdg Wrtg Content 402 1.00

72367 P R LEC 201 MW 1-4PM ARR Peters

Secondary MAC students only. This is a Y course.

Tchg Soc St Ele Sch 431 3.00

70131 P R REC 201 MTWTH 1-4PM ARR McArthur

ELEMENTARY MAC 8a ONLY.

72368 P R REC 202 MTWTH 1-4PM ARR Halvorsen

Elementary MAC 8b only.

Instruc Simulations 462 1.00-4.00 PER INSTR. 15.00

72378 PI LAB 201 TW 730-930PM 2229 SEB Goodman

Instructional Gaming

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

Teach with Tech 504 3.00

72716 PI SEM 202 ARR ARR Krajcik
 Advd Tools for Senc EducatorsDetroit Public Schools Outreach

Literacy-Secondary 505 3.00

72720 P SEM 201 ARR ARR Moje
 Middle and HS content areasDetroit Public Schools Outreach

Improve Science Tch 522 3.00

72719 P REC 201 ARR ARR Best
 Assess std understandingDetroit Public Schools Outreach

Wksp Teach Science 528 2.00

72717 P LEC 201 ARR ARR Best
 Prime sourc inquiry and designDetroit Public Schools Outreach

Wkshp Soc Std Teach 538 2.00

72718 P LEC 201 ARR ARR
 Prime sourc hist inquiryDetroit Public Schools Outreach

Intern Learn Tech 605 3.00

I IND + ARR ARR

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

I IND + ARR ARR

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

I 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 TINA IN EDUCATIONAL STUDIES, 734/763-9497.

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 2.00

72934 P R LEC 201 TTH 1-4PM ARR Kenney

This is a "Y" course. Secondary MAC students only.

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 1.00-3.00 24 CSHPE CR.

71757 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

Diss-Cand 995 4.00 DOC. CAND.

IR IND + ARR ARR

Education P Professional Development (EDPROF)

Assmt-Science Ed 502 1.00-3.00

73095 P SEM 201 ARR ARR Best
 Assmnt Strat Inquiry-Based SciDet Public Schools Outreach July 25-27 and August 1-3

Tech in Science Ed 503 1.00-3.00

73096 P SEM 201 ARR ARR Best
 Adv Tools Middle Grade LmrsDetroit Public Schools Outreach June 20-24, 27-30, and July 6-8 \Location: Lessenger Middle School

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.

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	
	R	IND	+		ARR	ARR			I	IND	+		ARR	ARR		
Atmospheric, Oceanic And Space Sciences (AOSS)						Diss-Precand						990	1.00-8.00	ADV.DOC.STU.		
Directed Study				499	1.00-16.00	PER. INSTR.				IND	+		ARR	ARR		
	I	IND	+		ARR	ARR			Diss-Cand				995	4.00	DOC. CAND.	
Special Problems				701	1.00-16.00	PER. INSTR.				R	IND	+		ARR	ARR	
	I	IND	+		ARR	ARR			Civil And Environmental Engineering (CEE)							
Diss-Precand				990	1.00-8.00	ADV.DOC.STU.			Sp Prob Constr Eng				430	1.00-3.00	PER. INSTR.	
	I	IND	+		ARR	ARR				I	IND	+		ARR	ARR	
Diss-Cand				995	4.00	DOC. CAND.			Independent Study				490	1.00-4.00	PER.INSTR.	
	IR	IND	+		ARR	ARR							IND	+	ARR	ARR
Biomedical Engineering (BIOMEDE)						Sp Prob Hydr-Hydrol						622	1.00-16.00	PER. INSTR.		
Directed Research				490	1.00-4.00					I	IND	+		ARR	ARR	
	I	IND	+		ARR	ARR			Dir Study Const Eng				630	1.00-3.00	G.STD.	
Directed Research				590	1.00-16.00					IR	IND	+		ARR	ARR	
	D	IND	+		ARR	ARR			Directed Studies				651	1.00-3.00	G.STD.	
M S Thesis				591	1.00-16.00	2 HRS OF 590				I	IND	+		ARR	ARR	
	I	IND	+		ARR	ARR			Prob in Envir Engr				682	1.00-16.00	PER. INSTR.	
Diss-Precand				990	1.00-8.00	ADV.DOC.STU.				I	IND	+		ARR	ARR	
		IND	+		ARR	ARR			Struct Engr Res				910	1.00-16.00		
Diss-Cand				995	4.00	DOC. CAND.				I	IND	+		ARR	ARR	
	R	IND	+		ARR	ARR			Hydra&Hydro Eng Res				921	1.00-16.00	PER. INSTR.	
Chemical Engineering (CHE)						Constr Engr Res						930	1.00-16.00			
Res&Spec Problems				290	1.00-16.00	1ST/2ND YR ST				I	IND	+		ARR	ARR	
		IND	+		ARR	ARR							IND	+	ARR	ARR
Adv Res&Spec Problem				490	1.00-16.00	230&341/290				I	IND	+		ARR	ARR	
		IND	+		ARR	ARR			Soil Mech Res				946	1.00-16.00		
Research Problems				695	1.00-16.00					I	IND	+		ARR	ARR	
		IND	+		ARR	ARR			Res in Envir Engr				980	1.00-16.00	PER. INSTR.	
Directed Study				698	1.00-16.00					I	IND	+		ARR	ARR	

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Diss-Precand			990		1.00-8.00	ADV.DOC.STU.									
	IND	+			ARR	ARR									
Diss-Cand			995		4.00	DOC.CAND.									
	R	IND	+		ARR	ARR									
Electrical Engineering And Computer Science (EECS)															
Directed Study			499		1.00-4.00										
	R	IND	+		ARR	ARR									
Directed Study			599		1.00-4.00	PER.INSTR.									
		IND	+		ARR	ARR									
Master's Thesis			698		1.00-6.00	SEE BULLETIN									
	I	IND	+		ARR	ARR									
Research Work EECS			699		1.00-6.00	G.STD.&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									
Engineering (ENGR)															
Selected Topics Eng			195		1.00-16.00										
70178	PD	SEM	201	MW	330-5PM	ARR	Nagourney								
Technical Communication Skills															
Undergrad Research			280		1.00-4.00	PER.INSTR.									
72661	P	DIS	001		ARR	ARR									
Engr Ugrad Stdy Abrd			301		1.00-16.00	SEE BULLETIN									
72599	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 PROG DIR									
70180	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									
72600	P	LEC	000		ARR	ARR									
Consult Wolverine Access for course sections associated with each study abroad destination.															
Industrial And Operations Engineering (IOE)															
UG Directed Study			490		2.00-4.00	PER.INSTR.									
	I	IND	+		ARR	ARR									
Masters Direct Study			590		2.00-4.00	G.STD&P.I.									
		IND	+		ARR	ARR									
First Yr Doc Dir Res			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									
Diss Pre-Candidate			990		2.00-8.00	ADV.DOC.STU.									
	I	IND	+		ARR	ARR									
Dissertation Cand			995		4.00	DOC.CAND/F.I.									
	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										
	R	IND	+		ARR	ARR									
Research Problems			690		1.00-16.00										

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		IND	+		ARR	ARR			I	IND	+		ARR	ARR	
Diss-Precand			990	1.00-8.00	ADV.DOC.STU.						571	1.00-16.00	PER.INSTR.	X	
		I	IND	+	ARR	ARR				IND	+		ARR	ARR	
Diss-Cand			995	4.00	DOC.CAND.						575	2.00-6.00		X	
		IR	IND	+	ARR	ARR				IND	+		ARR	ARR	
<u>Mechanical Engineering (MECHENG)</u>															
Expmntl Res in M E			490	3.00	SR.STD.							590	1.00-16.00	PER.INSTR.	
		IND	+		ARR	ARR				IND	+		ARR	ARR	
Independent Study			491	1.00-3.00	M E 490&P.I.						592	1.00-6.00	G.STD.		
		IND	+		ARR	ARR				I	IND	+		ARR	ARR
Res Sel M E Topics			590	3.00-6.00	SEE BULLETIN						792	1.00-8.00	SEE BULLETIN		
		IND	+		ARR	ARR				I	IND	+		ARR	ARR
Master Thesis Prop			595	3.00	G.STD.						990	1.00-8.00	ADV.DOC.STU.		
		IND	+		ARR	ARR				I	IND	+		ARR	ARR
Master Thesis Res			695	3.00	ME 595						995	4.00	DOC.CAND.		
		IND	+		ARR	ARR				R	IND	+		ARR	ARR
Diss-Precand			990	1.00-8.00	ADV.DOC.STU.				<u>Nuclear Engineering And Radiological Sciences (NERS)</u>						
		IND	+		ARR	ARR			Res in Nucl Engr			499	1.00-3.00	PER.INSTR.	
Diss-Cand			995	4.00	DOC.CAND.					IND	+		ARR	ARR	
		R	IND	+	ARR	ARR						579	3.00	SEE BULLETIN	X
<u>Naval Architecture And Marine Engineering (NAVARCH)</u>															
Ship Model Testing			421	1.00-16.00	PER.INSTR.				72255	P	LEC	001	MTWTHF 12-115PM	ARR	Goodsitt
		I	IND	+	ARR	ARR			First Lecture 7/7 \Location: Radiology Library, Rm B1-D411 \University Hospital						
Dir Std,Res&Sp Prob			490	1.00-16.00	PER.INSTR.				Rad Safe&Md Phy Prac			588	1.00-12.00	PER.INSTR.	
		IND	+		ARR	ARR				IND	+		ARR	ARR	
Sp Topic Ship Struc			511	1.00-16.00	PER.INSTR.				Masters Project			599	1.00-3.00	PER.INSTR.	
		I	IND	+	ARR	ARR				IND	+		ARR	ARR	
Dir Study Mar Hydro			521	1.00-16.00	PER.INSTR.				Special Project			799	1.00-6.00		
		I	IND	+	ARR	ARR				IND	+		ARR	ARR	
									Diss-Precand			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

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

Technical Communication (TCHNCLCM)

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.

Directed Study 575 1.00-4.00 PER INSTR.
 I IND + ARR ARR

Intern in Tech Comm 590 1.00-4.00 498/499&P.I.

I IND + ARR ARR
Directed Study 675 1.00-4.00 G.STD.,P.I.

I IND + ARR ARR

Information

Information (SI)

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

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.

IR IND + ARR ARR

Kinesiology

Athletic Training (AT)

Internship in AT 403 1.00-4.00 JR&P.I.
 72198 PI W LAB 201 ARR ARR Kretchman

Ind Study AT 488 1.00-2.00 JR&P.I.
 SI IND + ARR ARR

Kinesiology (KINESLGY)

Lab Mtr Cnt Dev 429 1.00-3.00 MVS CORE/P.I. X
 71690 PI LAB 201 ARR ARR Angulo-Barroso
 71691 PI LAB 202 ARR ARR Brown
 71836 PI LAB 203 ARR ARR Ulrich
 72404 PI LAB 204 ARR ARR Seidler

Lab Biomechanic 439 1.00-3.00 MVS CORE&P.I. X
 72206 P LAB 201 ARR ARR Ferris
 72557 PI LAB 202 ARR ARR Gross

Lab Exer Phys 449 1.00-3.00 MVS 340,P.I. X
 71692 PI LAB 201 ARR ARR Boluyt
 71693 PI LAB 202 ARR ARR Borer
 71694 PI LAB 203 ARR ARR Horowitz
 71750 PI LAB 204 ARR ARR Katch
 72558 PI LAB 205 ARR ARR Cartee

Spt Mgmt in Depth 519 2.00 G.STD.

IND + ARR ARR

Practicum Kines 680 1.00-6.00 G.STD.
 71695 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.

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									
CONTACT UROP OFFICE, 647-2768.															
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.								
71666	PIR	LAB	201		ARR	ARR	Kretchman								
Lab Mtr Cnt Dev					429	1.00-3.00	MVS CORE/P.I.	X							
71667	PIR	LAB	201		ARR	ARR	Angulo-Barroso								
71668	PIR	LAB	202		ARR	ARR	Brown								
71837	PIR	LAB	203		ARR	ARR	Ulrich								
72407	PIR	LAB	204		ARR	ARR	Seidler								
Lab Biomechanic					439	1.00-3.00	MVS CORE&P.I.	X							
72199	PIR	LAB	201		ARR	ARR	Ferris								
72555	PIR	LAB	202		ARR	ARR	Gross								
Lab Exer Phys					449	1.00-3.00	MVS 340,P.I.	X							
71669	PIR	LAB	201		ARR	ARR	Boluyt								
71670	PIR	LAB	202		ARR	ARR	Borer								
71671	PIR	LAB	203		ARR	ARR	Horowitz								
71749	PIR	LAB	204		ARR	ARR	Katch								
72556	PIR	LAB	205		ARR	ARR	Cartee								
Independent Study					488	1.00-2.00	JR.STD/P.I.								
	I	IND	+		ARR	ARR									
Sr Honors Thesis-A					490	5.00	SR/H.PROG.								
	SI	IND	+		ARR	ARR									
Physical Education (PHYSED)															
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.															
Beginning Swim					140	1.00									
71674	PD W	LAB	201	MW	7-8PM	BELL POOL	Winkelseth								
Begin Swim II					141	1.00	BEG SWIM								
71675	PD	LAB	201	MW	7-8PM	BELL POOL	Winkelseth								
Intermediate Swim					142	1.00									
72200	PI W	LAB	201	MW	8-9PM	ARR	Winkelseth								
Thry & Prac Elem					354	3.00	JR.STD.								
71677	PI	LAB	201		ARR	ARR	Winkelseth								
KIDSPORT. JUNE 25 THROUGH AUGUST 3, 2001.															
Honors Reading					370	1.00-3.00	JR STD/P.I.								
	I	IND	+		ARR	ARR									
Honors Research					380	1.00-3.00	JR STD/P.I.								
	I	IND	+		ARR	ARR									
Field Experience					390	1.00-8.00	JR STD/P.I.								
	I	IND	+		ARR	ARR									
Independent Study					470	1.00-3.00	JR STD/P.I.								
	I	IND	+		ARR	ARR									
Sr Honors Thesis					490	1.00-4.00	SR.STD/P.I.								
	I	IND	+		ARR	ARR									
Sport Management and Communication (SPTMGMT)															
NOTE - ENROLLMENT NOT GUARANTEED FOR STUDENTS OTHER THAN KINESIOLOGY MAJORS. ATTENDANCE AT FIRST CLASS IS MANDATORY TO RESERVE YOUR PLACE IN CLASS.															
Research Opport					280	1.00-4.00	PER.INSTR.								
	I	IND	+		ARR	ARR									
CONTACT UROP OFFICE, 647-2768.															
Honors Reading					370	1.00-3.00	JR.STD./P.I.								
	I	IND	+		ARR	ARR									
Honors Research					380	1.00-3.00	JR.STD./P.I.								
	I	IND	+		ARR	ARR									
Field Experience					390	1.00-8.00	JR.STD./P.I.								
	I	IND	+		ARR	ARR									
Internship in SMC					403	1.00-6.00	203;SR&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

71687	PIR	LAB	201		ARR	ARR	Kretchman								
Independent Study			470		1.00-3.00	JR.STD/P.I.									
	I	IND	+		ARR	ARR									
Sr Honors Thesis			490		1.00-4.00	SR.STD/P.I.									
	I	IND	+		ARR	ARR									

U-Move (UMOVE)

NOTE - REGISTER FOR U-MOVE COURSES IN 3060 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.

Beginning Swim			100		0.00										
71701	PI	LAB	201	MWTH	8-9PM	BELL POOL									
Must register at 1271 CCRB.															
Beginning Swim II			101		0.00	BEG SWIM									
71702	PI	LAB	201	MWTH	8-9PM	BELL POOL									
Must register at 1271 CCRB.															
Intermediate Swim			102		0.00	BEG SWIM II									
72207	PI	LAB	201	MWTH	7-8PM	BELL POOL									
Must register at 1271 CCRB.															
Ult Water Workout			105		0.00										

71703	PI	LAB	201	MWTH	6-7PM	BELL POOL									
Must register at 1271 CCRB.															
Dance Aerobics			133		0.00										
72393	PI	LAB	201	MW	6-7PM	3275 CCRB									
Must register at 1271 CCRB.															
Step Aerobics			143		0.00										
71704	PI	LAB	201	MWTH	5-6PM	3275 CCRB									
Must register at 1271 CCRB.															
Kickboxing			148		0.00										
71705	PI	LAB	201	MTTH	7-8PM	3275 CCRB									
Must register at 1271 CCRB.															
Super Circuits			155		0.00										
71706	PI	LAB	201	M	12-1PM	1250 CCRB									
Must register at 1271 CCRB.															
71707	PI	LAB	202	MWTH	530-630PM	1250 CCRB									
Must register at 1271 CCRB.															

72385	PI	LAB	203	W	12-1PM	1250 CCRB									
Must register at 1271 CCRB.															
72386	PI	LAB	204	F	12-1PM	1250 CCRB									
Must register at 1271 CCRB.															
Butts&Guts!			157		0.00										
72208	PI	LAB	201	T	6-7PM	3275 CCRB									
Must register at 1271 CCRB.															
Yoga I			158		0.00										
72388	PI	LAB	201	T	5-6PM	3275 CCRB									
Must register at 1271 CCRB.															
72390	PI	LAB	202	TH	12-1PM	3275 CCRB									
Must register at 1271 CCRB.															
Pilates			169		0.00										
72391	P	LAB	201	T	12-1PM	ARR									
Must register at 1271 CCRB.															
72392	P	LAB	202	TH	6-7PM	3275 CCRB									
Must register at 1271 CCRB.															
Lifetime Fitness			171		0.00										
71708	PI	LAB	201	MWF	9-10	ARR									

LSA Residential College

Core Courses (RCCORE)

ONLY RESIDENTIAL COLLEGE STUDENTS ARE ELIGIBLE TO ELECT RC INDEPENDENT STUDIES AND STUDY OFF CAMPUS.

Independent Study			205		1.00-8.00	PER INSTR.									
	I	IND	+		ARR	ARR									
Study Off-Campus			209		1.00-16.00	PER INSTR.									
	I	IND	+		ARR	ARR									
Independent Study			305		1.00-8.00	PER INSTR.									
	IR	IND	+		ARR	ARR									
Study Off-Campus			309		1.00-16.00	PER INSTR.									
	IR	IND	+		ARR	ARR									
Independent Study			405		1.00-8.00	PER INSTR.									
	IR	IND	+		ARR	ARR									
Study Off-Campus			409		1.00-16.00	PER INSTR.									

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
Senior Project 410 1.00-8.00 PER. INSTR.

IR IND + ARR ARR
Honors Research 489 1.00-4.00 PER. INSTR.

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

IR IND + ARR ARR

Languages (RCLANG)

Int 2nd Yr 293 8.00 RUSS 102/103 X

71654 P R REC 201 MTWTH 10-12PM 2112 MLB Damare', Lehoczky, Rogovyk
P R REC 201 MTWTH 1-3PM 2112 MLB

Literature Science & the Arts

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. V--THE FIRST MEETING OF BIOLOGY, CHEMISTRY, AND PHYSICS LABORATORIES; V--EITHER OF THE FIRST TWO MEETINGS OF ENGLISH COURSES; V--THE FIRST TWO MEETINGS OF HISTORY 396 AND 397; V--ANY OF THE FIRST FOUR MEETINGS OF LANGUAGE COURSES IN THE ROMANCE LANGUAGES DEPARTMENT; V--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 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)

Themes Amer Culture 204 3.00

72779 P LEC 201 MWTH 10-12PM 1436 MH Wheaton
Re-making Race: The Role of Race & Racism in American Lit. & Culture

Themes Amer Culture 206 3.00 30.00

71747 P REC 201 MWF 1-3PM G333 MH Chang, Hymson
Race, Gender, & Empire: Politics & Knowledge Production in the 20th Century U.S.

Topics Amer Culture 301 3.00

72821 P LEC 201 ARR ARR Deloria, Knott Jr
Hist&Lit of the Rocky Mountain There is a course fee required prior to enrollment in this course. For enrollment and registration information please contact campdavis@umich.edu

Pract Multicultural 321 3.00 Intro PSYCH X 45.00

72383 P I SEM 201 TTH 5-630PM 1068 EH Rassi
Internship will be scheduled two afternoons a week for four hours.

72990 P I SEM 202 TTH 330-5PM 1068 EH Rassi

Hon Read & Thesis 383 2.00-3.00 JR. ONLY

I 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

72314 P W LEC 201 TWTH 2-4PM 1518 CCL Linder

Honors Read&Thesis 493 1.00-3.00 SR.STD.

I 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.

I IND + ARR ARR

Diss-Cand 995 4.00 DOC. CAND.

I IND + ARR ARR

Ancient Civilizations And Biblical Studies (ACABS)

Topics in A C A B S 291 3.00

72813 P LEC 201 TTH 11-2PM 1460 MH Morgan
Comparative Perspectives on Mesopotamian Magic and Eroticism

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

I IND + ARR ARR

Sr Honors Thesis 498 1.00-6.00 PER. INSTR.

I IND + ARR ARR

Dir Grad Readings 798 1.00-3.00 PER. INSTR.

I IND + ARR ARR

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	PERM PROG DIR								
	I	IND	+		ARR	ARR									
Diss-Cand					995	4.00	PERM PROG DIR								
	R	IND	+		ARR	ARR									

Arabic,Armenian,Persian,Turkish & Islamic Studies (AAPTIS)

Ele Mod Stn Arab I					101	5.00									
72219	P	REC	201	MTWTHF	9-1PM	1509 CCL	Awny, Boulos								
	P	REC	201	MTWTHF	9-1PM	2449 MH									

This class will begin on June 13, 2005, and is a sequence class. Students must also register for AAPTIS 102-201.

Elem Mod Stn Arabic					102	5.00	101/EQ.								
72220	P	REC	201	MTWTHF	9-1PM	2449 MH	Boulos, Awny								

This is a sequence class. Students must also register for AAPTIS 101-201

Int 1st W Armen					173	8.00						X			
70258	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			
70259	P	REC	201		ARR	ARR	Bardakjian								

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

Dir Ug Readings					395	1.00-3.00	PER.INSTR.								
	I	IND	+		ARR	ARR									
Levantine Arabic I					417	3.00	102/EQ.								

72816	P	REC	201	MTWTHF	9-12PM	3411 MH	Rammuny								
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This is a sequence course. Students must also register for AAPTIS 418.201

Levantine Arabic II					418	3.00	AAPTIS 417								
72817	P	REC	201	MTWTHF	9-12PM	3411 MH	Rammuny								

This is a sequence course. Students must also register for AAPTIS 417.201.

Int Cls Arm					480	6.00						X			
70261	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.								
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	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									
	IR	IND	+		ARR	ARR									

Armenian Studies (ARMENIAN)

Int 1st W Armen					173	8.00						X			
70253	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			
70254	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			
70255	P	REC	201		ARR	ARR	Bardakjian								

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

Asian Languages (ASIANLAN)

Intsv 1st Yr Chinese					103	10.00	PER.INSTR.								
THIS COURSE RUNS JUNE 6 TO AUGUST 12, AS PART OF THE SUMMER LANGUAGE INSTITUTE. ADMISSION BY APPLICATION ONLY. INTERESTED STUDENTS SHOULD CONTACT THE SLI BY E-MAILING: sli01@umich.edu															
70303	PD	REC	201	MTWTHF	9-11	G437 MH	Tao								
	P	REC	201	MTWTHF	1-3PM	G437 MH									

Intsv 1st Yr Japan					127	10.00									
THIS COURSE RUNS JUNE 6 TO AUGUST 12, AS PART OF THE SUMMER LANGUAGE INSTITUTE. ADMISSION BY APPLICATION ONLY. INTERESTED STUDENTS SHOULD CONTACT THE SLI BY E-MAILING: sli01@umich.edu															
70423	PD	REC	201	MTWTHF	9-1230PM	3315 MH	Emori, Kozuka								

Intsv 2nd Yr Chinese					203	10.00	PER.INSTR.								
THIS COURSE RUNS JUNE 6 TO AUGUST 12, AS PART OF THE SUMMER LANGUAGE INSTITUTE. ADMISSION BY APPLICATION ONLY. INTERESTED STUDENTS SHOULD CONTACT THE SLI BY E-MAILING: sli01@umich.edu															
70304	PDR	REC	201	MTWTHF	9-1230PM	3353 MH	Chen								

Intsv 2nd Yr Jpn					227	10.00	PER.INSTR.								
72895	P R	REC	201	MTWTHF	9-1230PM	2454 MH	Terao								

This course is offered as part of the University's Summer Language Institute. Enrollment by application only. Course meets June 6-August 12.

Independent Lang					499	1.00-5.00	PER.INSTR.								
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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		
	S	IND	+		ARR	ARR			I	IND	+		ARR	ARR			
Asian Studies (ASIAN)						Evolution						390	5.00	SEE BULLETIN			
Ug Sem Jpn Cult						252	3.00	OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN.									
72823	P	SEM	201	MTTH	10-12PM	1145 NS	Vassil	70280	PI	LAB	711	MWTHS/A	9-5PM	BIOL STAT	Hazlett, Pruett-Jones		
Geisha in Jpn & American Lit						Limnology						482	5.00	3 CSES BIOL			
Ind Study-Dir Rdg						499	1.00-4.00	OFFERED ONLY AT THE BIOLOGICAL STATION IN PELLSTON, MICHIGAN									
	I	IND	+		ARR	ARR		72214	PI	LAB	711	WSA	9-5PM	BIOL STAT	Moore		
Mastr Essay Jap Std						799	1.00-6.00	CNTR MA STAT	Biophysics (BIOPHYS)								
	I	IND	+		ARR	ARR		Intro to Research						890	1.00-4.00	PER. INSTR.	
Astronomy (ASTRO)						Diss-Precand						990	1.00-8.00	ADV.DOC.STU.			
Intr Stars&Universe						112	4.00		Diss-Cand						995	4.00	DOC. CAND.
70266	A	LEC	201	MTWTHF	11-12PM	807 DENN	Eckstein		R	IND	+		ARR	ARR			
70267	P	LAB	202	W	7-11PM	5179 AH	Cameron	Buddhist Studies (BUDDHST)									
70268	P	LAB	203	T	7-11PM	5179 AH	Zhao	Readings-MA Exam						701	1.00-3.00	PER. DEPT.	
Indi Studies Astro						389	1.00-3.00	PER. INSTR.	Intro-Research						399	1.00-3.00	PER. INSTR.
	I	IND	+		ARR	ARR		Chemistry (CHEM)									
Special Problems						699	1.00-8.00	PER. INSTR.	Ind Study Biochem						218	1.00	P.I.&LESS JR.
	I	IND	+		ARR	ARR		Ind Study Chem						219	1.00	P.I.&LESS JR.	
Res-Theoret Astro						901	1.00-8.00	PER. INSTR.	Ugrad Res Biochem						398	1.00-4.00	SEE BULLETIN
	I	IND	+		ARR	ARR		Ugrad Res Chem						399	1.00-4.00	P.I.&JR.STD.	
Res-Observ Astro						902	1.00-8.00	PER. INSTR.	Ugrad Thesis Biochm						498	1.00	SEE BULLETIN
	I	IND	+		ARR	ARR		Ugrad Thesis Chem						499	1.00	P.I.&CHEM 399	
Diss-Precand						990	1.00-4.00	ADV.DOC.STU.	Undergrad Tutorial						200	2.00	P.I. BIOL
	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
Research in Chem			895		1.00-8.00	PER.G.COMM.									
	I	IND	+		ARR	ARR		IR	IND	+			ARR	ARR	
Diss-Precand			990		1.00-8.00	ADV.DOC.STU.									
		IND	+		ARR	ARR							ARR	ARR	
Diss-Cand			995		4.00	DOC.CAND.									
	R	IND	+		ARR	ARR							ARR	ARR	
Chinese (CHIN)															
Masters Essay			701		1.00-3.00	PER.DEPT.									
	I	IND	+		ARR	ARR							ARR	ARR	
Chinese Studies (CCS)															
China MA Thesis			700		1.00-3.00	SEE BULLETIN									
		IND	+		ARR	ARR							ARR	ARR	
Classical Archaeology (CLARCH)															
Supervised Reading			499		1.00-3.00	PER.INSTR.									
	I	IND	+		ARR	ARR							ARR	ARR	
Supervised Study			599		1.00-4.00										
	I	IND	+		ARR	ARR							ARR	ARR	
Diss-Precand			990		1.00-4.00	ADV.DOC.STU.									
	I	IND	+		ARR	ARR							ARR	ARR	
Diss-Cand			995		4.00	DOC.CAND.									
	IR	IND	+		ARR	ARR							ARR	ARR	
Classical Civilization (CLCIV)															
Supervised Reading			499		1.00-3.00	PER.INSTR.									
	I	IND	+		ARR	ARR							ARR	ARR	
College Honors (HONORS)															
Hnrs Intro Research			290		1.00-4.00	JR./SR.H.PR3									
	IR	IND	+		ARR	ARR							ARR	ARR	
Hnrs Intro Research			291		1.00-4.00	PER.U.S.PR3									
	IR	IND	+		ARR	ARR							ARR	ARR	
Intro Research			292		1.00-4.00	PER.HONORS									
Communication Studies (COMM)															
Internship												321	1.00-3.00		
Independent Reading													441	3.00-4.00	
Indep Research													442	3.00-4.00	
Directed Study													799	1.00-3.00	G.STD.&P.I.
Prelim Exam Prep													900	1.00-6.00	PRE-DOC STD.
Diss-Precand													990	1.00-4.00	ADV.DOC.STU.
Diss-Cand													995	4.00	DOC.CAND.
Comparative Literature (COMPLIT)															
Honors Thesis													496	3.00	C.L.HNR CONC
Directed Reading													498	1.00-4.00	PER.INSTR.
Directed Reading													698	1.00-4.00	
Diss-Precand													990	1.00-4.00	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
70331	P R	LEC	201	MWF	9-11	373 LORCH	Sokolowsky	72380	P R	REC	205	MWF	10-12PM	2002 MLB	Taylor III
70332	P R	LEC	202	MWF	11-1PM	373 LORCH	Sims	Only open to Bridge students.							
Undergrd Internship			299	1.00	SEE BULLETIN			71951	P R	REC	206	MWF	10-12PM	1339 MH	Fountain
								Only open to Bridge students.							
	D	IND	+		ARR	ARR		Directed Writing			226	1.00-3.00	PER. INSTR.		
Economics Of Crime			327	3.00	ECON 101&102				I	IND	+		ARR	ARR	
72492	P R	LEC	201	MWF	11-1PM	3330 MH	Malone	What Is Lit			239	2.00			
Intermed Macro Thry			402	4.00	SEE BULLETIN			English 239 will be Permission of Instructor after the first day of class.							
72315	A	LEC	201	MWF	9-11	3330 MH	Johnson	70346	P W	REC	201	MW	1-3PM	3448 MH	Meier
72316	P	DIS	202	T	10-12PM	173 LORCH	Chu	Intro to Poetry			240	2.00			
72317	P	DIS	203	T	12-2PM	173 LORCH	Chu	English 240 will be Permission of Instructor after the first day of class.							
Econ Development I			461	3.00				70347	P W	REC	201	TTH	12-2PM	G160 AH	Beauchamp
72493	P RW	LEC	201	TWTH	1-3PM	373 LORCH	Thompson	Women&Literature			315	2.00	X		
Individual Research			499	1.00-4.00	PER. ADV.			English 315 will be Permission of Instructor after the first day of class.							
	I	IND	+		ARR	ARR		72381	P W	REC	201	MW	10-12PM	3437 MH	Meier
Special Tutorial			599	1.00-3.00	PER. INSTR.			Literature&Culture			317	3.00			
	I	IND	+		ARR	ARR		72781	PI	LEC	201		ARR	ARR	Knott Jr, Deloria
Research			700	1.00-6.00	PER.G.ADV.			There is a course fee required prior to enrollment in this course. For enrollment and registration information please contact campdavis@umich.edu							
	I	IND	+		ARR	ARR		Internship			321	1.00	DECLAR.CN'T.		
Diss-Precand			990	1.00-4.00	ADV.DOC.STU.					IND	+		ARR	ARR	
	I	IND	+		ARR	ARR		Essay Writing			325	2.00			
Diss-Cand			995	4.00	DOC.CAND.			English 325 will be Permission of Instructor after the first day of class.							
	R	IND	+		ARR	ARR		70350	P W	SEM	201	MW	1-3PM	2237 LANE	Boyd
English Language And Literature (ENGLISH)								70351	P W	SEM	202	TTH	11-1PM	4175 AH	Fulcher
NOTE: A STUDENT WHO MISSES EITHER OF THE FIRST TWO MEETINGS OF AN ENGLISH COURSE MAY BE DROPPED FROM THE COURSE FOR NON-ATTENDANCE. ALL STUDENTS MUST TAKE ACTION THROUGH THE REGISTRATION SYSTEM TO MAKE SURE THAT THEIR OFFICIAL COURSE SCHEDULES MATCH THE COURSES THEY ARE ATTENDING.															
College Writing			125	4.00				Shakespeare Plays			367	3.00	X		
70342	P W	REC	201	MWF	1-3PM	4175 AH	Hinken	English 371 will be Permission of Instructor after the first day of class.							
125 will be Permission of Instructor after first class.															
72211	P W	REC	202	TWTH	9-11	4175 AH	Mandryk	Lit 1600-1830			371	3.00			
70343	P R	REC	203	MWF	10-12PM	4199 AH		English 371 will be Permission of Instructor after the first day of class.							
Open only to Bridge students															
70344	P R	REC	204	MWF	10-12PM	4207 AH	Bankowski	71740	P	REC	201	MTTH	9-11	2455 MH	Williams
Only open to Bridge students.															
Directed Writing								Topics American Lit			473	2.00			
	I	IND	+		ARR	ARR		72783	P W	REC	201	TTH	9-11	3437 MH	Beauchamp

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

Directed Study 499 1.00-4.00 JR.STD./P.I.

I IND + ARR ARR

Indi Study MA Stu 590 1.00-3.00 PER.G.CHRM.

I IND + ARR ARR

English Language Institute (ELI)

Intensive English 389 0.00

70359	PI	LEC	201	MTWTHF	9-5PM	ARR	Altman
70360	PI	LEC	202	MTWTHF	9-3PM	2008 MLB	
	P	LEC	202	MTWTHF	9-3PM	2108 MLB	
	P	LEC	202	MTWTHF	9-3PM	2110 MLB	
70361	PI	LEC	203	MTWTHF	9-3PM	2006 MLB	
	P	LEC	203	MTWTHF	830-4PM	3217 MLB	
	P	LEC	203	MTWTHF	830-4PM	3319 MLB	

Comm Serv & Lang 390 1.00-3.00 X

72396	PI	SEM	201	TTH	5-7PM	2008 MLB	Mclaughlin, Rodriguez
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Migrant Worker Outreach

Soc Context ESL Tchg 590 3.00 PER.INSTR.

72808	P	LEC	201	MTWTHF	2-5PM	2010 MLB	Axelson, Mclaughlin
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The Sociocultural Context of ESL Teaching. Note: Class meets July 5 - July 22.

2nd Lang Assessment 594 3.00 PER.INSTR.

72809	P	LEC	201	MTWTHF	9-1PM	2010 MLB	Yamashiro, Plough
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Second Language Assessment. Not: Class meets July 5-July 15, and Sat July 9.

Indiv Research 599 1.00-3.00

D IND + ARR ARR

Environment (ENVIRON)

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

I IND + ARR ARR

Nat Res Writing 333 1.00 PER.INSTR. X

I IND + ARR ARR

Environ Sci Rockies 341 4.00 SEE BULLETIN X

72406	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.INSTR. X

I IND + ARR ARR

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

I IND + ARR ARR

Film and Video Studies (FILMVID)

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

Film,TV&Pop Cult 366 3.00 50.00

72819	S	LEC	201	TTH	1-4PM	AUD D AH	Diffrient
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Transnational Stardom & Cinema

72820	P	LAB	202	W	5-8PM	LEC RM 2 MLB	Diffrient
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Internship 480 2.00

IR IND + ARR ARR

Independent Study 499 1.00-4.00 SEE BULLETIN

I IND + ARR ARR

Directed Study 500 1.00-4.00 PER.INSTR.

I IND + ARR ARR

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.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.

Intensive 2nd Year 230 8.00

70365	PDRW	REC	201	TWTHF	9-11	2212 MLB	Boisseron, Bendacha
	P RW	REC	201	TWTHF	12-2PM	2212 MLB	

Second Year 231 4.00 SEE BULLETIN

70366	PDRW	REC	201	TWTHF	9-10	3314 MH	Moutinou
	P RW	REC	201	TWTHF	11-12PM	3314 MH	

Second Year 232 4.00

70367	PDRW	REC	201	TWTHF	9-10	3356 MH	Gordon
	P RW	REC	201	TWTHF	11-12PM	3356 MH	

Independent Study 399 1.00-3.00 PER.DEPT.

IR IND + ARR ARR

Independent Study 899 1.00-3.00 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
Intens Elem Greek I			103		6.00										
72657	P	REC	001	MTWTH	930-1130	2163 AH	Berlin	72668	P	LEC	201	TWTH	9-11	1460 MH	McNamara
	P	REC	001	MTWTH	1-2PM	2163 AH									
Supervised Reading			499		1.00-4.00		PER. INSTR.								
	I	IND	+		ARR	ARR									
Directed Reading			599		1.00-4.00		G.STD.								
	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									
Hebrew And Jewish Cultural Studies (HJCS)															
Topics H J C S			291		3.00										
72812	P	LEC	201	MW	11-2PM	1050 FB	Kimchi								
Israeli Cinema: Between Tel Aviv and 19th Century Europe. This course meets with Judaic 317-201.															
Dir Ug Readings			395		1.00-3.00		PER.INSTR.								
	I	IND	+		ARR	ARR									
Sr Honor 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										
	IR	IND	+		ARR	ARR									
History (HISTORY)															
Med, Ren, Ref Europe			110		3.00		X								
72370	P	LEC	201	MW	3-6PM	2306 MH	Lindner	70404	P	LEC	201	MW	10-1PM	180 TAP	Olds
Cult Responses to War 20th C.															
Ireland from 1600			329		3.00										
	SI	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

Independent Study 600 1.00-3.00 PER.G.ADV.

IR IND + ARR ARR

Independent Res 700 1.00-3.00 PER.G.ADV.

IR IND + ARR ARR

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 SEE BULLETIN

70419 PDRW REC 201 TWTWF 9-10 3427 MH Colleoni
P RW REC 201 TWTWF 11-12PM 3427 MH

Second Year Ital 230 8.00

70420 PDRW REC 201 TWTWF 9-11 2004 MLB Presciutti
P RW REC 201 TWTWF 12-2PM 2004 MLB

Second Year Cont 232 4.00

70421 PDRW REC 201 TWTWF 9-10 3451 MH Marchetti
P RW REC 201 TWTWF 11-12PM 3451 MH

Directed Reading 399 1.00-3.00 PER. DEPT.

I IND + ARR ARR

Japanese (JAPANESE)

Masters Essay 601 1.00-3.00 PER. DEPT.

I IND + ARR ARR

Judaic Studies (JUDAIC)

Topic Judaic Studies 317 1.00-4.00

72818 P LEC 201 MW 11-2PM 1050 FB Kimchi
Israeli Cinema Between TEI Aviv and 19th century Europe. Meets with HJCS 291.201

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

70429 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 II 472 4.00 LACS 471

70430 PI REC 201 ARR ARR Mannheim

Interm Quechua I 473 4.00 472/P.I.

70431 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 II 474 4.00 473/P.I.

70432 PI REC 201 ARR ARR Mannheim

Adv Quechua I 475 4.00 474/P.I.

70433 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.

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
Adv Quechua I I			476		4.00	474/P.I.									
70434	PI	REC	201		ARR	ARR	Mannheim								
Independent Study			499		1.00-3.00	PER.INSTR.									
	I	IND	+		ARR	ARR									
Supervise Gr Std			601		3.00	PER.INSTR. X									
71927	PI	SEM	201		ARR	ARR	Coronil								
Linguistics (LING)															
Intro to Language			211		3.00										
70435	P W	LEC	202	MTW	10-12PM	G160 AH	Ahmad								
Comm Serv & Lang			386		1.00-3.00	X									
72397	PI	SEM	201	TTH	5-7PM	2008 MLB	Mclaughlin, Rodriguez								
Migrant Worker Outreach															
Individual Research			395		1.00-4.00	PER.INSTR.									
	I	IND	+		ARR	ARR									
Undergrad Reading			493		1.00-3.00	PER.U.G.AD'.									
	I	IND	+		ARR	ARR									
Undergrad Reading			494		1.00-3.00	PER.U.G.AD'.									
	I	IND	+		ARR	ARR									
Senior Honors Read			495		1.00-3.00	PER.U.G.AD'.									
	I	IND	+		ARR	ARR									
Senior Honors Read			496		1.00-3.00	LING 495									
	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									
Spec Res I & II			997		1.00-6.00	PER.INSTR.									
	I	IND	+		ARR	ARR									
Lloyd Hall Scholars Program (LHSP)															
Independent Study			299		4.00										
	I	IND	+		ARR	ARR									
Macromolecular Science (MACROMOL)															
IGERT Research Rotat			690		3.00										
Fac Actv Res Surv			790		1.00										
71734	P	SEM	001		ARR	ARR	Martin								
Macromolecular Sem			800		2.00										
71735	P	SEM	001		ARR	ARR	Martin								
Intro Res Technique			890		1.00-8.00	PER.G.COMM.									
	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									
Mass Communications (MASSCOMM)															
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									
Mathematics (MATH)															
---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 OFFICIAL COURSE SCHEDULE MATCH THE COURSES THEY ARE ATTENDING. MATH MATHEMATICS DEPARTMENT POLICY LIMITS STUDENTS TO A MAXIMUM OF 4 CREDITS FOR COURSES NUMBERED BELOW MATH 112.															
Intermed Algebra			103		2.00	SEE BULLETIN									
BRIDGE PROGRAM STUDENTS ONLY.															
70449	P R	LEC	201	MTWTH	830-10	1084 EH	Khumbah								
70450	P R	LEC	202	MTWTH	830-10	1068 EH	Collins								
70451	P R	LEC	203	MTWTH	830-10	B860G EH	Lee								
70452	P R	LEC	204	MTWTH	830-10	430 DENN	McGee								
70453	P R	LEC	205	MTWTH	830-10	427 DENN	Frederick								
70454	P R	LEC	206	MTWTH	830-10	413 DENN	Neaton								
70455	P R	LEC	207	MTWTH	830-10	316 DENN	Lofton								
72686	P R	LEC	208	MTWTH	830-10	315 DENN	Goward								

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	
72687	P R	LEC	209	MTWTH	830-10	501 DENN	Anderson	Independent Reading				499	1.00-4.00	G.STD.		
72699	P	LEC	210	MTWTH	830-10	130 DENN	Lee	I	IND	+			ARR	ARR		
Data,Fncns,Graphs			105	4.00	SEE BULLETIN	Dir Read-Research				700	1.00-3.00					
70456	PD	LEC	201	MTWTHF	10-12PM	ARR	Carlson	I	IND	+			ARR	ARR		
Calculus I			115	4.00	4YRS HS MATH	Diss-Precand				990	1.00-4.00	ADV.DOC.STU.				
70458	P R	LEC	201	TWTHF	10-12PM	501 DENN	Jiarasuksakun	I	IND	+			ARR	ARR		
72988	P	LEC	202	TWTHF	8-10	607 DENN	Maruskin	Diss-Cand				995	4.00	DOC.CAND.		
Calculus II			116	4.00	MATH 115	R	IND	+				ARR	ARR			
70459	P	LEC	201	TWTHF	9-11	610 DENN	Agarwal	Medieval and Early Modern Studies (MEMS)								
70460	P	LEC	202	TWTHF	1-3PM	607 DENN	Chivoret	Med,Ren,Ref Europe				110	3.00		X	
Calculus III			215	4.00	MATH 116	72371	P	LEC	201	MW	3-6PM	2306 MH	Lindner			
70461	A	LEC	201	TWF	10-12PM	B844 EH	Xue	Additional 2 hours per week of meetings will be arranged.								
70462	P	LAB	202	TH	10-12PM	B844 EH	Kaganovskiy	Shakespeare Plays				367	3.00		X	
Intro Diff Equat			216	4.00	MATH 116	72784	P	LEC	201	MTTH	1-3PM	AUD B AH	Williams			
70463	A	LEC	201	TWF	8-10	260 DENN	Reading	Middle Eastern And North African Studies (MENAS)								
70464	P	LAB	202	TH	8-10	260 DENN	Huh	Sr Honors Thesis				495	3.00-4.00	SR HONS CNT		
Independent Reading			399	1.00-6.00		I	IND	+				ARR	ARR			
Matrix Algebra I			417	3.00	SEE BULLETIN	Sr Honors Thesis				496	3.00-4.00	N AFR 495				
70466	P	LEC	201	TWF	9-11	B261 EH	Sanchez	I	IND	+			ARR	ARR		
Intro Probabil			425	3.00	MATH 215 X	Directed Reading				595	1.00-3.00	G./P.I.				
70467	P W	LEC	201	TWF	1-3PM	B261 EH	Barrett	I	IND	+			ARR	ARR		
Adv Math Engrs I			450	4.00	215,255/285	Modern Greek (MODGREEK)				Supervised Reading				499	1.00-3.00	PER.INSTR.
70468	P	LEC	201	TWTHF	10-12PM	1068 EH	Cenzer	I	IND	+			ARR	ARR		
Intr Num Meth			471	3.00	SEE BULLETIN	Molecular, Cellular and Developmental Biology (MCDB)										
71742	P	LEC	201	TWF	8-10	B844 EH	Christlieb	Undergrad Research				300	1.00-3.00	SEE BULLETIN		
Math Elem Sch Teach			485	3.00	SEE BULLETIN	I	IND	+				ARR	ARR			
70469	P R	LEC	201	MW	1-4PM	2320 SEB	Castro	Teach Exper Undergr				302	1.00-3.00	PER.INSTR.		
ELMAC 7B																
71939	P R	LEC	202	MW	1-4PM	2310 SEB	Sleep	I	IND	+			ARR	ARR		
ELMAC 7A																
Advanced Research				400	1.00-3.00	SEE BULLETIN										

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	
Advanced Studies					700	1.00-8.00	PER.INSTR.		Advanced Studies				600	2.00	SEE BULLETIN
	I	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
Supervised Teaching					801	1.00-2.00	P.I;APPT GSI		Diss-Precand				990	1.00-4.00	ADV.DOC.STU.
	I	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
Diss-Precand					990	1.00-8.00	ADV.DOC.STU.		Diss-Cand				995	4.00	DOC.CAND.
	I	IND	+		ARR	ARR			IR	IND	+		ARR	ARR	
Diss-Cand					995	4.00	DOC.CAND.		Physics (PHYSICS)						
	R	IND	+		ARR	ARR			Ug Special Problems				415	1.00-6.00	PER. INSTR.
Museum Methods (MUSMETH)									I	IND	+		ARR	ARR	
Independent Research					499	1.00-4.00	PER.INSTR.		Senior Thesis I				496	2.00-3.00	PER.DEPT.ADV.
	D	IND	+		ARR	ARR			I	IND	+		ARR	ARR	
Organizational Studies (ORGSTUDY)									Senior Thesis II				497	2.00-3.00	PER.DEPT.ADV.
Independent Study					499	1.00-4.00	SEE BULLETIN			I	IND	+		ARR	ARR
	I	IND	+		ARR	ARR			Intr Res-Honors Stu				498	2.00-3.00	PER.DEPT.ADV
Philosophy (PHIL)									I	IND	+		ARR	ARR	
Introductory Logic					180	2.00	SEE BULLETIN		Intr Res-Honors Stu				499	2.00-3.00	PER.DEPT.C-HM
70476	P	LEC	201	MTWTH	12-1PM	G168 AH	Kim			I	IND	+		ARR	ARR
Intro:Phil Issues					181	2.00	SEE BULLETIN		Supervised Research				515	4.00-6.00	
70477	P	LEC	201	TTH	10-12PM	G168 AH	Hughes			I	IND	+		ARR	ARR
Probs-Religion					365	2.00		X	Special Prob-Grad				715	1.00-6.00	
72788	P	LEC	001	MW	1-3PM	G168 AH				I	IND	+		ARR	ARR
Independent Studies					399	1.00-4.00	1 PHL INT&PI		Diss-Precand				990	1.00-8.00	ADV.DOC.STU.
	I	IND	+		ARR	ARR				I	IND	+		ARR	ARR
Senior Honors					499	2.00	H./P.I.		Diss-Cand				995	4.00	DOC.CAND.
	IR	IND	+		ARR	ARR				IR	IND	+		ARR	ARR
Reading Course					596	2.00-3.00	PER.INSTR.		Polish (POLISH)						
	IR	IND	+		ARR	ARR			1st Yr Polish				122	4.00	POLISH 121
Candidacy Reading					599	2.00-3.00	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

72792	P	REC	201	MTWTH	10-12PM	4027 MLB	Westwalewicz
Political Science (POLSCI)							
Intro Pol Theory			101	4.00	SEE BULLETIN		

72798	P	LEC	201	MTWTH	10-12PM	3333 MH	Michalski
Comp Rel&Pol							
			346	3.00	X		

72801	P	REC	201	TWTH	2-4PM	G325 MH	Price
Intntl Security Aff							
			372	3.00	30.00		

72799	PIR	REC	201	MTW	10-12PM	3347 MH	Croco
Topics							
			389	3.00	1 PS COURSE		

72338	P	REC	201	MTW	1-3PM	3333 MH	Grodsky
Human Rights							

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		

Please contact Alana Hackshaw hacki@umich.edu for information about the Washington DC Summer Internship and to register. Permission of instructor needed. Two courses of Political Science Required.

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 6/27-7/22.							

70493	PI	LEC	211	MTWTHF	230-430PM	AUD 4 MLB	
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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 7/25-8/19.							

70494	PI	LEC	222	MTWTHF	1-3PM	B844 EH	Feldbaum
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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 6/27-7/22.							

70495	PI	SEM	211	MTWTHF	230-430PM	1650 CHEM	
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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 6/27-7/22. SECTION 222 MEETS 7/25-8/19.							

70498	PI	SEM	211	MTWTHF	230-430PM	G115 AH	
70499	PI	SEM	212	MTWTHF	230-430PM	1505 CCL	
72212	PI	SEM	213	MTWTHF	230-430PM	2325 MH	
70500	PI	SEM	222	MTWTHF	10-12PM	1200 CHEM	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 6/27-7/22.							

70501	PI	SEM	211	MTWTHF	230-430PM	1640 CHEM	
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Scal&Dimensnl Anly							
			812	3.00	699/REGR ANL		
I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/25-8/19.							

70502	PI	SEM	222	MTWTHF	1-3PM	3437 MH	Jacoby
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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 7/25-8/19.							

70503	PI	SEM	222	MTWTHF	10-12PM	1400 CHEM	
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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 7/25-8/19.							

70504	PI	SEM	222	MTWTHF	10-12PM	2011 MLB	
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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 7/25-8/19.							

70505	PI	SEM	222	MTWTHF	3-5PM	1200 CHEM	
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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 7/25-8/19.							

70506	PI	SEM	222	MTWTHF	3-5PM	2011 MLB	Baer
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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 7/25-8/19.							

70507	PI	SEM	222	MTWTHF	1-3PM	1200 CHEM	
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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 6/27-7/22.							

70508	PI	SEM	211	MTWTHF	1230-230PM	1528 CCL	
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Math Mod:Rational Ch							
			819	3.00	699/REGR ANL		
I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/25-8/19.							

70509	PI	SEM	222	MTWTHF	1-3PM	1400 CHEM	Johnson
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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 6/27-7/22.							

70510	PI	SEM	211	MTWTHF	9-11	AUD 4 MLB	
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Dyn-Longitud Anly							
			822	2.00	699/REGR ANL		
I.C.P.S.R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400.							

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

SECTIONS 211, 212 MEET 6/27-7/22. SECTION 222 MEETS 7/25-8/19.

70511	PI	SEM	211	MTWTHF	230-430PM	1528 CCL	
70512	PI	SEM	212	MTWTHF	9-5PM	ARR	
72213	PI	SEM	222	MTWTHF	1-3PM	2011 MLB	

Non-Linear Syst II **824** **3.00** **699/REGR ANL**

LC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/25-8/19.

70513	PI	LEC	202	MTWTHF	9-10	1200 CHEM	Kollman
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Computing Soc Sci **826** **2.00**

LC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. SECTION 201 MEETS 6/27-7/22. SECTION 212 MEETS 7/25-8/19.

70514	PI	LEC	211	MTWTHF	1-230PM	AUD 4 MLB	
70515	PI	LEC	222	MTWTHF	830-10	1528 CCL	Ardoin

Res Des Soc Sci **827** **2.00**

LC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. SECTIONS 201, 211, 213, 214 MEET 6/27-7/22. SECTIONS 222, 223 MEETS 7/25-8/19.

70516	PI	LEC	201	MTWTHF	530-730PM	AUD 4 MLB	
70517	PI	SEM	211	MTWTHF	9-11	1528 CCL	
70518	PI	SEM	213	MTWTHF	9-11	1640 CHEM	
70519	PI	SEM	214	MTWTHF	9-11	2427 MH	
70520	PI	SEM	222	MTWTHF	1-3PM	1300 CHEM	
70521	PI	SEM	223	MTWTHF	1-3PM	1528 CCL	

Math Soc Sci **829** **2.00** **599/INT STAT**

LC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. SECTIONS 211, 212 MEET 6/27-7/22. SECTIONS 222, 223 MEET 7/25-8/19.

70522	PI	LEC	211	MTWTHF	11-12PM	1640 CHEM	
70523	PI	LEC	212	MTWTHF	11-12PM	AUD 4 MLB	
70524	PI	LEC	222	MTWTHF	12-1PM	2011 MLB	Sanchez
70525	PI	LEC	223	MTWTHF	1-3PM	2002 MLB	

Adv Topic Soc Res **830** **2.00** **PER.INSTR.**

LC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. SECTIONS 201, 211 MEET 6/27-7/22. SECTION 202 MEETS 7/25-8/19.

70526	PI	SEM	201	MTWTHF	1-230PM	2306 MH	
70527	PI	SEM	202	MTWTHF	6-8PM	1200 CHEM	Heitowit
70528	PI	SEM	211	MTWTHF	9-5PM	ARR	

Math Stat Soc Sci **832** **3.00** **P.S.699**

LC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 6/27-7/22.

70530	PI	SEM	211	MTWTHF	9-11	1505 CCL	
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Math Modl:Game Thry **838** **3.00** **P.S.699;818**

LC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/25-8/19.

70531	PI	SEM	222	MTWTHF	10-12PM	1300 CHEM	
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Max Likelihd Estim **841** **3.00** **P.S. 821**

LC P S R COURSE. FOR PERMISSION TO ENROLL CONTACT HENRY HEITOWIT, 763-7400. COURSE MEETS 7/25-8/19.

70532	PI	SEM	222	MTWTHF	1-3PM	2114 MLB	Franklin
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Directed Research **892** **1.00-6.00**

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

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

IR	IND	+	ARR	ARR
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Psychology (PSYCH)

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 OFFICIAL COURSE SCHEDULES TO MAKE SURE THAT THEIR OFFICE 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 TSR, 764-6595.

Intro to Psych **111** **4.00**

70536	P	LEC	201	MTWTH	10-12PM	1360 EH	Malley
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Ind Psych Issues **200** **1.00-4.00** **SEE BULLETIN**

I	IND	+	ARR	ARR
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Teaching&Leading **304** **2.00-4.00** **Intro PSYCH**

73038	PI	LAB	457		ARR	ARR
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Directed Experience **307** **3.00-4.00** **Intro PSYCH**

70537	PI	LAB	201		ARR	ARR	Fugenschuh
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Directed Experience w/ChildrenFor registration information call 647-6886 or email jamilaj@umich.edu. Classroom placements are arranged in four-hour blocks from 8:00-12:00noon or 12:30-4:30pm, Monday through Friday.

Fld Prac Res Nat Sci **322** **1.00-4.00** **SEE BULLETIN**

I	IND	+	ARR	ARR
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Fld Prac Res Soc Sci **323** **1.00-4.00** **SEE BULLETIN**

I	IND	+	ARR	ARR
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Pract Multicultural **325** **3.00** **Intro PSYCH** **X** **45.00**

72379	PI	SEM	201	TTH	5-630PM	1068 EH	Rassi
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Internship will be scheduled two afternoons a week for four hours.

72989	PI	SEM	202	TTH	330-5PM	1068 EH	Rassi
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Res Lab Psy Nat Sci **328** **1.00** **SEE BULLETIN**

I	IND	+	ARR	ARR
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Res Lab Psy Soc Sci **329** **1.00** **SEE BULLETIN**

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

72790 P LEC 001 MW 1-3PM G168 AH
Independent Study 387 1.00-3.00 PER. INSTR.

I IND + ARR ARR
Independent Study 487 1.00-3.00 PER. INSTR.

I IND + ARR ARR
Romance Linguistics (ROMLING)
Independent Study 450 1.00-3.00 PER. DEPT.

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

IR IND + ARR ARR
Russian (RUSSIAN)
Int 2nd Yr 203 8.00 RUSS 102/103 X

70558 P REC 201 MTWTHF 10-12PM 2112 MLB Damare', Lehoczky, Rogovyk
P REC 201 MTWTHF 1-3PM 2112 MLB

Third Yr Intensive 303 8.00 RUSS 203/EQ.

72318 P REC 201 MTWTHF 10-12PM 3205 MLB Rogovyk, Kondratyeva
P REC 201 MTWTHF 1-3PM 3205 MLB

Supervised Reading 355 1.00-4.00 PER. CRRM.
I IND + ARR ARR

Senior Honors 492 3.00 SEE BULLETIN
IR IND + ARR ARR

Superv Read Lit 652 1.00-4.00 PER. CRRM.
IR IND + ARR ARR

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

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

Russian And East European Studies (REES)
Dir Reading 301 1.00-3.00 PER. INSTR.

I IND + ARR ARR
Directed Reading 801 1.00-3.00

I W IND + ARR ARR
Sociology (SOC)

--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. TO ASSIST THE STUDENT IN SELECTING COURSES, POST COURSE SYLLABI ARE AVAILABLE FOR PERUSAL IN THE SOCIOLOGY MAIN OFFICE. SENIORS ARE NOT GRANTED CREDIT FOR 100-LEVEL COURSES. SENIORS ARE ENCOURAGED TO TAKE SOC 300 INSTEAD.

Person & Society 101 3.00 SEE BULLETIN

73006 P RW LEC 001 TWTH 3-5PM B261 EH Schroeder
No credit granted to seniors

Social Issues 102 3.00 SEE BULLETIN

72499 P LEC 201 TWTH 8-10 1518 CCL Goodman
No credit granted for seniors.

Soc of Sexuality 345 3.00 INTRO SOC

72601 P W LEC 201 TWTH 10-12PM 1518 CCL Bergstrom

Criminology 368 3.00

72312 P W LEC 201 TWTH 12-2PM 1518 CCL Laubepin

Directed Reading 395 1.00-4.00 PER. INSTR.

I IND + ARR ARR

Soc Stratif 423 3.00 X

72313 P W LEC 201 TWTH 2-4PM 1518 CCL Linder

Meth Survey Sampling 612 3.00 SEE BULLETIN X

70567 PD LEC 201 TTH 4-630PM ARR Lepkowski, Raghunathan
Permission only. Contact SRC Summer Institute 764-6595. 8-weeks, video course.

Anal Survey Data II 616 3.00 SEE BULLETIN X

70568 PD SEM 201 MTWTHF 830-1030 ARR Couper
Permission only. Contact SRC Summer Institute 764-6595. 4-weeks, 3 credits.

Wkshop Samp Techniq 621 6.00 X

72546 PD SEM 201 MTWTHF 9-12PM ARR Heeringa, Lepkowski
Permission only. Contact Summer Institute 764-6595. 18-week, 6 credit course.

Int to Surv Res Tech 688 6.00 X

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE		
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
70569	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.							
Directed Research			695	1.00-6.00	G. STD.		
I	IND	+		ARR		ARR	
Directed Reading			696	1.00-6.00	G. STD.		
I	IND	+		ARR		ARR	
Question Design			711	3.00	SEE BULLETIN	X	

70572	PD	SEM	201	TTH	630-9PM	ARR	Campanelli
Permission only. Contact SRC Summer Institute 764-6595. 8-week, 3 credit, video course.							
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	

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/llanginstruct/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.							

70576	PDRW	REC	201	TWTHF	9-10	3448 MH	Baranov
	P RW	REC	201	TWTHF	11-12PM	3448 MH	

Intensive 2nd Year

			230	8.00			
70577	PDRW	REC	201	TWTHF	830-1030	3440 MH	Arroyo-Rodriguez, Hesp
	P RW	REC	201	TWTHF	11-1PM	3440 MH	
72518	PDRW	REC	202	TWTHF	830-1030	2402 MLB	Noverr
	P RW	REC	202	TWTHF	11-1PM	2402 MLB	
72871	PDRW	REC	203	TWTHF	830-1030	3460 MH	Calixto, Cruz Sojo
	P RW	REC	203	TWTHF	11-1PM	3460 MH	
72992	PDRW	REC	204	TWTHF	830-1030	3359 MH	Orecchio
	P RW	REC	204	TWTHF	11-1PM	3359 MH	

Second Year Span

			231	4.00			
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Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE		
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
70578	PDRW	REC	201	TWTHF	9-10	2011 MLB	Marsh
	P RW	REC	201	TWTHF	11-12PM	LEC RM 1 MLB	
Second Year Span			232	4.00			
70579	PDRW	REC	201	TWTHF	9-10	3463 MH	Chinchilla
	P RW	REC	201	TWTHF	11-12PM	3463 MH	
Reading&Comp			276	3.00	SEE BULLETIN		
70581	PDRW	REC	201	MWF	9-10	3302 MH	Seri
	P RW	REC	201	MWF	11-12PM	3302 MH	

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	
Topics Span Lit			488	3.00			

72810	PIRW	REC	201	TTH	11-2PM	G333 MH	Suarez
Cuban Literature							

Independent Study			635	1.00-3.00	G.STD,PER.A.DV.		
IR	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	

Statistics (STATS)

Intr Stat&Data Anlys			350	4.00	SEE BULLETIN		
71736	S	LEC	201	MWF	10-12PM	182 DENN	Namesnik
71737	P	LAB	202	MW	1230-2PM	120 WH	Wagaman
71738	P	LAB	203	TTH	12-130PM	G444B MH	Wang
71739	P	LAB	204	TTH	1130-1PM	120 WH	Linn

Intro Probabil

			425	3.00	MATH 215 X		
70587	P W	LEC	201	TWF	1-3PM	B261 EH	Barrett

Ind Study in Stat

			489	1.00-4.00	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						
Honors Seminar			499		2.00-3.00	PER DEPT HNR								Ewha Univ, Korea	373	1.00-9.00					
	I	IND	+		ARR	ARR								72857	P	LEC	201		ARR	ARR	
Directed Reading			750		1.00-6.00	G.STD.								Yonsei Univ, Korea	374	1.00-16.00					
	IR	IND	+		ARR	ARR								71746	P	LEC	202		ARR	ARR	
Diss-Precand			990		1.00-4.00	ADV.DOC.STU.								SECTION 202 - FOR VISITING STUDENTS ONLY.							
	IR	IND	+		ARR	ARR								CIEE-Bahia, Brazil	404	1.00-8.00					
Diss-Cand			995		4.00	DOC. CAND.								72603	P	LEC	201		ARR	ARR	
	IR	IND	+		ARR	ARR								Belo Horiz, Brazil	405	1.00-8.00					
Study Abroad (STDABRD)														72604	P	LEC	201		ARR	ARR	
Grenoble, France			230		1.00-8.00	SEE BULLETIN								Oxford, London	452	1.00-16.00					
	70591	P	LEC	201		ARR	ARR							70597	P	LEC	201		ARR	ARR	
Salamanca, Spain			240		1.00-16.00									METU, Turkey	471	1.00-9.00					
	70592	P	LEC	201		ARR	ARR							71744	P	LEC	201		ARR	ARR	
London, England			344		1.00-9.00	SEE BULLETIN								Varanasi, India	476	1.00-12.00					
	70593	P	LEC	201		ARR	ARR	Kybartas						72856	P	LEC	201		ARR	ARR	
Florence, Italy			354		1.00-16.00									Supervise Gr Std	601	3.00	PER.INSTR.	X			
	70594	P	LEC	201		ARR	ARR							71928	P	SEM	201		ARR	ARR	Coronil
U Guanajuato, Mexico			356		1.00-16.00									Survey Methodology (SURVMETH)							
	72409	P	LEC	201		ARR	ARR							Int to Surv Res Tech	601	6.00				X	
Quebec, Canada			359		1.00-16.00									72511	PD	SEM	201	MTWTHF	1030-1230PM	ARR	Hansen, Krysan
	70595	P	LEC	201		ARR	ARR							Permission only. Contact Summer Institute 764-6595.							
Dominican Republic			366		1.00-16.00									Meth Survey Sampling	612	3.00	SEE BULLETIN	X			
	72408	P	LEC	201		ARR	ARR							72335	PD	LEC	201	TTH	4-630PM	ARR	Lepkowski, Raghunathan
Dublin, Ireland			368		1.00-16.00									SRC Summer Institute video course. 8 weeks. \Permission only. Contact Summer Institute 764-6595.							
	71745	P	LEC	201		ARR	ARR							Dsn&Anl Com Samp Srv	614	3.00	SEE BULLETIN				
Dublin, Ireland														72528	PD	SEM	201	MWF	1-3PM	ARR	Heeringa
Beijing, China			372		1.00-16.00									Permission only. Contact Summer Institute 764-6595.							
	70596	P	LEC	201		ARR	ARR							Wkshop Samp Techniq	616	6.00				X	
														72527	PD	SEM	201	MTWTHF	9-12PM	ARR	Heeringa, Lepkowski
														Permission only. Contact Summer Institute 764-6595.							

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
Data Collection Meth			623		3.00										
72526	PD	LEC	201	MW	4-630PM	ARR	Conrad, Couper	72515	PD	SEM	201	MTWTHF	830-1030	ARR	Couper
Permission only. Contact the Summer Institute 764-6595.															
Question Design			630		3.00	SEE BULLETIN	X								
72525	PD	SEM	201	TTH	630-9PM	ARR	Campanelli	72517	PD	SEM	201	MTWTHF	830-1030	ARR	Lepkowski
Permission only. Contact Summer Institute 764-6595.															
Cog,Comm,Survey Meas			632		3.00	SEE BULLETIN									
72524	PD	SEM	201	MTWTHF	1-3PM	ARR	Schwarz, Conrad	72519	PD	SEM	201	MTWTHF	1030-1230PM	ARR	Vinokur
Permission only. Contact Summer Institute 764-6595.															
Comp Anl Surv Data 2			641		1.00	SEE BULLETIN									
72523	PD	SEM	201	MTWTHF	11-12PM	ARR	Berglund				IND	+		ARR	ARR
Permission only. Contact Summer Institute 764-6595.															
Cmp Anl Srv Data III			642		1.00	P/A 682									
72522	PD	SEM	201	MTWTHF	11-12PM	ARR	Van Hoewyk	Directed Research			699		1.00-3.00	G.STD&P.I.	
Permission only. Contact Summer Institute 764-6595.															
Semi-Struc Interview			651		1.50										
72521	PD	SEM	201	MTWTHF	1030-1230PM	ARR	Riley	Adv Sem in Surv Meth			988		1.00-3.00	G.STD&P.I.	
Permission only. Contact Summer Institute 764-6595.															
Intro Focus Group			652		1.50	SEE BULLETIN									
72520	PD	SEM	201	MTWTHF	1030-1230PM	ARR	Morgan	72530	PD	SEM	201	MTWTHF	6-9PM	ARR	Ragunathan
Permission only. Contact Summer Institute 764-6595.															
Comb Qual&Quan Data			653		1.50	SEE BULLETIN									
72512	PD	SEM	201	MTWTHF	1-3PM	ARR	Axinn, Barber	72532	PD	SEM	207	MTWTHF	3-5PM	ARR	Yeaton
Permission only. Contact Summer Institute 764-6595.															
Qual Dta Anl Computr			654		1.50	SEE BULLETIN									
72513	PD	SEM	201	MTWTHF	1-3PM	ARR	Weitzman	72533	PD	SEM	208	MTWTHF	9-1PM	ARR	Teachman
	P	SEM	201	MTWTHF	1-5PM	ARR		72534	PD	SEM	209	MTWTHF	9-12PM	ARR	Campanelli
Permission only. Contact Summer Institute 764-6595.															
Anlys Survey Data I			680		3.00	MATH-COLL ALG									
72514	PD	SEM	201	MTWTHF	3-5PM	ARR	Yeaton	72535	PD	SEM	212	MTWTHF	1-4PM	ARR	Biemer
Permission only. Contact Summer Institute 764-6595.															
Anal Survey Data II			681		3.00	SEE BULLETIN	X	Sweetland Writing Center (SWC)			105		2.00	CSP ASSMT	
Permission only. Contact Summer Institute 764-6595.															
								Writing Practicum							
Reserved for Bridge Program Students only.															
								70338	PDR	REC	204	TTH	10-12PM	G444C MH	Allen

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
70339	PDR	REC	205	TTH	10-12PM	2401 MH	Kelley								
70340	PDR	REC	206	MW	10-12PM	G444C MH	Allen								
70341	PDR	REC	207	MW	10-12PM	2401 MH	Ohrstrom								
71946	PDR	REC	208	MW	10-12PM	1359 MH	Kelley								
72685	PDR	REC	209	TTH	10-12PM	2468 MH	Ohrstrom								
72694	PD	REC	210	MW	10-12PM	G333 MH	Cicciarelli								

University Courses (UC)

Undergrad Research 280 1.00-4.00 SEE BULLETIN

70598 PI DIS 201 ARR ARR

Womens Studies (WOMENSTD)

Women&Literature 315 2.00 X

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

72382 P W REC 201 MW 10-12PM 3437 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

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.DOC.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/SR

I IND + ARR ARR

Pd Anes Rotatn 599 2.00 P D 592 X

70614 P LAB 201 ARR ARR

Bioinformatics (BIOINF)

Intr to Res Rotation 990 1.00-8.00 PER.INSTR.

IND + 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.DOC.STU.

I IND + ARR ARR

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
	I	IND	+		ARR	ARR									
Research Problems				405	1.00-4.00	PER. INSTR.									
	I	IND	+		ARR	ARR									
Meth Res Physiology				602	2.00-6.00	501,540&P.I.									
	I	IND	+		ARR	ARR									
Meth Res Physiology				603	2.00-6.00	PHYS 602									
	I	IND	+		ARR	ARR									
Direct Reading-Phys				699	1.00-4.00										
	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									
Psychiatry (PSYCHIAT)															
U G Psychiat Res				499	1.00-16.00										
	I	IND	+		ARR	ARR									
Clinical Research				599	2.00-8.00	PER. INSTR.									
	I	IND	+		ARR	ARR									
Surgery (SURGERY)															
Ug Surgery Research				499	1.00-16.00										
	I	IND	+		ARR	ARR									
Clinical Research				599	2.00-8.00	PER. INSTR.									
	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)															
Preliminary Exam				900	1.00										
	I	IND	+		ARR	ARR									
Diss-Precand															
									990			1.00-8.00		CONC 850	
	I	IND	+		ARR	ARR									
Diss-Cand															
									995			4.00		DOC. CAND.	
	IR	IND	+		ARR	ARR									
Conducting (CONDUCT)															
Special Projects				507	1.00-3.00	SEE BULLETIN									
	I	IND	+		MTWTHF: 930-12PM	201 STRNS									
Preliminary Exam															
									900			1.00			
	I	IND	+		ARR	ARR									
Diss-Precand															
									990			1.00-8.00		ADV.DOC.STD.	
	I	IND	+		ARR	ARR									
Diss-Cand															
									995			4.00		DOC. CAND.	
	IR	IND	+		ARR	ARR									
Dance (DANCE)															
University Dancers				451	1.00	DNC MAJ ONLY									
	I	IND	+		ARR	ARR									
Direct Indep Study															
									471			1.00-4.00		DNC MAJ ONLY	
	I	IND	+		ARR	ARR									
Directed Study															
									650			1.00-6.00			
	I	IND	+		ARR	ARR									
Ensemble (ENS)															
Early Mus Ensemble				400	2.00	BY AUDITION									
	72981	PI	LAB	201		ARR	ARR								Parmentier
	This section meets from June 27th-July 2nd as part of Summer Harpsichord Workshop														
	72982	PI	LAB	202		ARR	ARR								Parmentier
	This section meets from July 4th-July 8th as part of Summer Harpsichord Workshop														
Jazz & Improvisational Studies (JAZZ)															
Special Topics				454	2.00										
	72592	PI	LEC	001		ARR	ARR								Sarath
Music Education (MUSED)															
Spec Courses				407	1.00										

Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE	Course Title	CAT#	CR	PREREQ	CROSSLIST	LAB FEE				
Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
72851	PI	LEC	201	MTWTHF	8-9	201 STRNS	Johnston								
Theory & Aural Skills Review This is part of the Summers Masters Program, June 27th-July 29th.															
Res Design in Mus Ed			500		3.00										
72593	PI	SEM	201	TTH	5-9PM	201 STRNS	Richardson								
Summer Mused Classes meet June 27th-July 29															
Psy of Mus Teach&Lrn			501		3.00										
72833	PI	SEM	201	TTH	5-9PM	3213 SM	Yunker								
Summer Mus Ed Program meets from June 27-July 29															
Curr Dev in Mus Ed			503		3.00										
72834	PI	LAB	201	TTH	5-9PM	2026 SM	Conway								
Summer Mus Ed Program meets from June 27-July 29															
Special Course			504		2.00										
72602	PI	LEC	201	MTWTHF	8-4PM	1320 SM	Marshall, Conway								
Section 201 meets from July 4-8 Music Learning Theory Certification for Instrumentalists															
72835	PI	LEC	202	MTWTHF	8-4PM	1320 SM	Marshall, Conway								
Section 202 meets from July 11-15 Music Learning Theory Certification for Instrumentalists															
Special Topics			506		1.00										
72728	PI	LAB	201	MTWTHF	9-12PM	201 STRNS	Richardson								
African Music Ensemble-INTRO Section 201 Meets July 4-8 Drumming, Xylophone, Song & Dance-INTRO															
72836	PI	LAB	202	MTWTHF	1-4PM	201 STRNS	Richardson								
African Music Ensemble-ADV. Section 201 Meets July 4-8 Drumming, Xylophone, Song & Dance-ADVANCED															
Field Studies Mus Ed			507		2.00										
72838	PI	LEC	201	MTWTHF	9-12PM	2057 SM	Simoni								
	P	LEC	201	MTWTHF	1-4PM	2057 SM									
Section 201 meets from June 27th-July 1 Focus on Arranging & Composition															
Thesis Mus Ed			508		1.00-3.00	MUSED 500									
	I	IND	+		ARR	ARR									
Spec Proj&Readings			509		2.00	PER. INSTR.									
	I	IND	+		ARR	ARR									
Preliminary Exam			900		1.00										
	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									
Diss-Cand			995		4.00	DOC. CAND.									
	IR	IND	+		ARR	ARR									
Music Performance (MUSPERF)															
Directed Perform			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.															
Directed Perform			891		2.00-6.00										
	I	IND	+		ARR	ARR									
Preliminary Exam			900		1.00										
	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.									
	R	IND	+		ARR	ARR									
Musicology (MUSICOL)															
Int Ethnomus			547		3.00		X								
72846	PI	SEM	201	MW	5-9PM	2033 SM	Lam, Stillman								
Ethno. & World Music This course is offered as part of the Music Education Masters Program (June 27th-July 29th)															
Music in U S			550		2.00-3.00	G.STU.ONLY									
72842	PI	LEC	201	MW	5-9PM	201 STRNS	Clague								
Part of Summer Music Ed. Masters Program, which meets from June 27-July 29															
Special Readings			881		2.00-6.00	DOC STU ONLY									
	IR	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									
Organ Literature (ORGANLIT)															
Organ Lit to 1750			581		2.00	G.STU ONLY									
71725	P	LEC	201	MTSU	1-1		ARR	Mason							

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

Meets June 20-22 \25TH ORGAN AND CHURCH MUSIC INSTITUTE.

Performing Arts & Technology (PAT)

Direct Indiv Styd 407 1.00-3.00 P.I.

I IND + ARR ARR

Theory (THEORY)

Directed Indiv Study 570 1.00-4.00 PER.CHRM.

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

Voice Literature (VOICELIT)

Voice Ped 518 1.00

71525 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 PER.INSTR. X

I IND + ARR ARR

Env Internship Prog 398 1.00-3.00 PER.INSTR. 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.

72423 PI LAB 103 ARR ARR Lemos

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

IND + ARR ARR

Diss-Cand 995 4.00 DOC.CAND.

IR IND + ARR ARR

Nursing

Nursing (NURS)

Independent Study 499 1.00-16.00 PER.INSTR.

I IND + ARR ARR

Internship in IHSD 614 3.00 SEE BULLETIN X

72690 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

Investig Med Chem 573 1.00-6.00 PER INSTR.
 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

Pharmaceutical Chemistry (PHARMCHM)

Investig Pharm Anal 571 1.00-6.00 PER INSTR.
 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

Pharmaceutical Sciences (PHARMSCI)

Investigations 568 1.00-6.00 PER INSTR.
 I IND + ARR ARR

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

Pharmacognosy (PHARMCOG)

Investig Pharmacog 572 1.00-6.00 PER INSTR.
 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 (PHARMACY)

Investig Pharm 569 1.00-6.00 PER INSTR.
 I IND + ARR ARR

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

Social and Administrative Sciences (SOCADMIN)

Health-Rel Research 570 1.00-6.00 PER.INSTR.
 IND + ARR ARR

Invest Pharm Admin 574 1.00-6.00 PER INSTR.
 I IND + ARR ARR

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

Diss-Cand 995 4.00
 R IND + ARR ARR

Public Health

Biostatistics (BIOSTAT)

Practical Training 578 1.00-4.00
 I IND + ARR ARR

Readings in Biostat 820 1.00-4.00 G.STD.
 IR IND + ARR ARR

Adv Topics Biostat 830 1.00-4.00 G.STD.
 71553 PIR SEM 201 ARR ARR

Research in Biostat 850 2.00-4.00 G.STD.
 IR IND + ARR ARR

Diss-Precand 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	
Diss-Cand				995	4.00	DOC. CAND.		Fundamental Biostat	701	3.00	PER.INSTR.				
	IR	IND	+		ARR	ARR		71567	PIR	LEC	201		ARR	ARR	Hudes
Environmental Health Sciences (EHS)															
Phys Diagnos Radiol				692	3.00	SEE BULLETIN	X	Princ&Appl Epi Info	702	1.00	SEE BULLETIN				
72257	P	LEC	001	MTWTHF	12-115PM	ARR	Goodsitt	71568	PIR	LEC	201		ARR	ARR	Heller
Readings				697	1.00-3.00	P.I.G.STD.		Infectious Disease	703	1.00	SEE BULLETIN				
	I	IND	+		ARR	ARR		71569	PIR	LEC	201		ARR	ARR	Brachman
Research				698	1.00-6.00	P.I.G.STD.		Epid&Health Policy	705	1.00	P.I.&INTR EPID				
	I	IND	+		ARR	ARR		72713	PI	LEC	201		ARR	ARR	Morgenstern
Masters Thesis				699	1.00	PER.INSTR.		Nutrnl&Metabol Epid	707	1.00	PER.INSTR.				
	I	IND	+		ARR	ARR		72712	PI	LEC	201		ARR	ARR	
Adv Research				899	1.00-6.00	P.I.&G.STU.		Fundamntals of Epid	709	3.00	SEE BULLETIN				
	IR	IND	+		ARR	ARR		71570	PIR	LEC	201		ARR	ARR	
Diss-Precand				990	1.00-8.00	ADV.DOC.STU.		Injury Epid	711	1.00	P.I.&INTR EPID				
	IR	IND	+		ARR	ARR		71571	PIR	LEC	201		ARR	ARR	Smith
Diss-Cand				995	4.00	DOC. CAND.		Aging&Epidemiology	714	1.00	INT EPID&P.I.				
	IR	IND	+		ARR	ARR		71756	PD	LEC	201		ARR	ARR	Wallace
Epidemiology (EPID)															
Chronic Disease Epid				552	3.00	503,601&P.I.		Clin Epid Evid-based	716	1.00	INT EPID&P.I.				
71945	PI	LEC	201		ARR	ARR	Sowers	71572	PIR	LEC	201		ARR	ARR	Levine
Adv Bacteriol Lab				562	2.00-6.00	G&560&561		Cln Trial Des&Con	717	1.00	INT EPID/P.I.				
	IR	IND	+		ARR	ARR		71573	PIR	LEC	201		ARR	ARR	Shapiro
Res Hosp&Molecular				565	1.00-6.00	G.STD.&P.I.		Analysis Clin Trials	718	1.00	SEE BULLETIN				
	IR	IND	+		ARR	ARR		71574	PIR	LEC	201		ARR	ARR	Farish
Readings in Epid				624	1.00-3.00	PER.INSTR.		Genetics in Epid	719	1.00	SEE BULLETIN				
	IR	IND	+		ARR	ARR		71955	PI	LEC	201		ARR	ARR	Dorman
Applicatns of Epid				659	2.00-4.00	G&SEE BUL/PT		Hlth Behavior Chng	720	1.00	PER.INSTR.				
	IR	IND	+		ARR	ARR		71575	PIR	LEC	201		ARR	ARR	Miner

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Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR	Class#	CODE	CMP	SEC	DAYS	CLASS TIME	LOCATION	INSTRUCTOR
Pharmacoepidemiology			722		1.00	INTRO EPID&PI									
72387	PI	LEC	201		ARR	ARR	Jones	71956	PI	LEC	201		ARR	ARR	Potter
Occupatnl&Env			723		1.00	INT EPID&P.I.									
71576	PIR	LEC	201		ARR	ARR	Steenland	72977	PI	LEC	201		ARR	ARR	
Risk Asmt Occup&Env			724		1.00	INT EPID&P.I.									
71577	PIR	LEC	201		ARR	ARR	Stayner	71585	P R	LEC	201		ARR	ARR	Fowler
Concepts&Methods			727		1.00	INT EPID&P.I.									
72976	PI	LEC	201		ARR	ARR		72216	PI	LEC	201		ARR	ARR	Colford
Hlth Practitioner			729		3.00	PER.INSTR.									
71578	PIR	LEC	201		ARR	ARR	Brachman	71586	PI	LEC	201		ARR	ARR	Welch
Env Expos Assessmt			730		1.00	INTRO EPID									
71579	PIR	LEC	201		ARR	ARR	Demers	71587	PI	LEC	201		ARR	ARR	Phillips
Epidemiology Measure			741		1.00	SEE BULLETIN									
71580	PIR	LEC	201		ARR	ARR	Selvin	71588	PI	LEC	201		ARR	ARR	Kaplan, Lynch
Int Logi Poisson Mdl			742		1.00	SEE BULLETIN									
71581	PIR	LEC	201		ARR	ARR	Selvin	71589	PI	LEC	201		ARR	ARR	Brogan
Anl Ep Data:Appl Ap			743		1.00										
71582	PIR	LEC	201		ARR	ARR	Selvin	71590	P	LEC	201		ARR	ARR	Brogan
Iss Womens Health			745		1.00	PER.INSTR.									
72389	PI	LEC	201		ARR	ARR		71591	P	LEC	201		ARR	ARR	Brogan
Success Scient Writ			747		1.00	PER.INSTR.									
71721	PI	LEC	001		ARR	ARR	Goodman	71592	P	LEC	201		ARR	ARR	Zhang
Specialized Computer			749		1.00	SEE BULLETIN									
71583	P R	LEC	201		ARR	ARR	Sullivan	71720	PI	LEC	201		ARR	ARR	Teruel
Cancer Epidemiology			750		1.00	INT EP&P.I.									
71584	PIR	LEC	201		ARR	ARR	Schottenfeld	72100	P	LEC	201		ARR	ARR	Wilson
Epid Prvntn Violence			752		1.00	PER.INSTR.									
								72725	PI	LEC	201		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

Doct Sem in Epid 890 2.00 G.STD.

IR IND + ARR ARR

Adv Readings Epid 891 2.00 G.STD.&P.I.

IR IND + ARR ARR

Research Epid 970 1.00-8.00 DOCT.STU.

IR IND + ARR ARR

Res Epid Science 974 2.00-6.00 G.STD.

IR IND + ARR ARR

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

IR IND + ARR ARR

Diss-Cand 995 4.00 DOC.CAND.

R IND + ARR ARR

Health Behavior And Health Education (HBEHED)

Research Hlth Behav 625 2.00-4.00 G.STD.&P.I.

IR IND + ARR ARR

Readings H Beh-Educ 644 1.00-6.00 G.STD.&P.I.

I IND + ARR ARR

Research 900 2.00-6.00 G.STD.

IR IND + ARR ARR

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

IR IND + ARR ARR

Diss-Cand 995 4.00 DOC.CAND.

IR IND + ARR ARR

Health Management And Policy (HMP)

Readings 690 1.00-4.00 PER.INSTR.

IR IND + ARR ARR

Diss-Cand 995 4.00

IR IND + ARR ARR

Public Policy

Public Policy (PUBPOL)

Directed Reading 600 1.00-3.00 PER.INSTR.

I IND + ARR ARR

Field Training 637 2.00-4.00 PER.INSTR. X

IND + ARR ARR

Directed Research 700 1.00-6.00 PER.INSTR.

I IND + ARR ARR

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

I IND + ARR ARR

Diss-Cand 995 4.00 DOC.CAND.

IR IND + ARR ARR

Rackham

Rackham Graduate School (RACKHAM)

Interdisciplin Sem 570 3.00

71713 PI SEM 201 TWF 1-3PM ARR Mosher
Math&Res for Engr&Phys Sci

Social Work

Aging in Families and Society (AG)

Spec Studies Aging 517 1.00-4.00 PER.INSTR.

I IND + ARR ARR

Spec Studies Aging 518 1.00-4.00 PER.INSTR.

I IND + ARR ARR

Children And Youth In Families And Society (CHLDY)

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

I IND + ARR ARR

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

I IND + ARR ARR

Community Organization (COMORG)

Spec Stds Comm Org 553 1.00-4.00 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
Management Of Human Services (MHS)						Internship in IHSD						746	3.00	SEE BULLETIN	X
Spec Stds Mgt Hum S			566		1.00-4.00		PER.INSTR.								
	I	IND	+		ARR		ARR	72693	P	LEC	201		ARR		ARR
Spec Stds Mgt Hum S			567		1.00-4.00		PER.INSTR.	Special Program (SPEC)							
	I	IND	+		ARR		ARR	Spec Stdy Soc Work			598		1.00-4.00	PER. INSTR.	
	I	IND	+		ARR		ARR		I	IND	+		ARR		ARR
Mental Health (MHLTH)						Spec Stdy Soc Work						599	1.00-4.00	PER. INSTR.	
Spec Stds Mntl Hlth			581		1.00-4.00		PER. INSTR.		D	IND	+		ARR		ARR
	I	IND	+		ARR		ARR								
Spec Stds Mntl Hlth			582		1.00-4.00		PER. INSTR.								
	I	IND	+		ARR		ARR								
Policy and Evaluation (P&E)															
Spec Stds Pol&Eval			576		1.00-4.00		PER. INSTR.								
	I	IND	+		ARR		ARR								
Spec Stds Pol&Eval			577		1.00-4.00		PER. INSTR.								
	I	IND	+		ARR		ARR								
Research (RES)															
Spec Stdy Research			583		1.00-4.00		PER. INSTR.								
	I	IND	+		ARR		ARR								
Spec Stdy Research			584		1.00-4.00		PER. INSTR.								
	I	IND	+		ARR		ARR								
Social Welfare Policies And Services (SWPS)															
Spec Stds SWPS			546		1.00-4.00		PER. INSTR.								
	I	IND	+		ARR		ARR								
Spec Stds SWPS			547		1.00-4.00		PER. INSTR.								
	I	IND	+		ARR		ARR								
Social Work (SOCWK)															
Fndtn Fld Instructn			515		1.00-2.00										
	I	IND	+		ARR		ARR								
Adv Field Instructn			691		1.00-12.00	515,531/ADV.									
	I	IND	+		ARR		ARR								