

**Official
Schedule of Courses**

**Summer Session
1963**

REGISTRATION.....Wednesday, June 19, 1963
DROP AND ADD PERIOD.....Thursday & Friday, June 20, 21, 1963
CLASSES BEGIN.....Thursday, June 20, 1963
COMMENCEMENT.....Saturday, August 3, 1963

ALL STUDENTS - WITHOUT EXCEPTION - WILL REGISTER AS INSTRUCTED BELOW

1. Return the application form before May 15th directly to the Director of the Summer Session, University of Notre Dame, Notre Dame, Indiana. RETURN ALL COPIES INTACT. DO NOT SELECT COURSES WITHOUT THE PRIOR APPROVAL OF YOUR ADVISOR. If you have not received the prior approval of your advisor, RETURN THE FORM AFTER YOU HAVE COMPLETED ALL BUT THE COURSE SCHEDULE PORTION. THIS MAY BE COMPLETED ON REGISTRATION DAY.
2. If you have earned college credit elsewhere since your LAST attendance at the University of Notre Dame, or if you are a NEW student, you must forward transcripts of this work to the Director of the Summer Session, University of Notre Dame, BEFORE YOU WILL BE ADMITTED OR PERMITTED TO REGISTER.
3. AFTER APPLICATION FORM IS RETURNED, CHANGES MAY NOT BE MADE UNTIL YOU ARRIVE ON CAMPUS. ADVANCE REQUESTS FOR AUDITS WILL NOT BE HONORED. YOU MAY APPLY FOR AUDITS AFTER YOU ARRIVE ON CAMPUS AND REGISTER.
4. You will receive from the Office of Student Accounts a "Statement of Account" which will also specify the registration procedures. To save yourself much inconvenience on REGISTRATION DAY - Wednesday, June 19, 1963 - you are urged to return the APPLICATION FORM by May 15, 1963 and to pay your fees by Wednesday, June 5, 1963. A late application fee of \$10.00 is applicable after May 15, 1963.
5. ALL STUDENTS MUST FORMALLY REGISTER IN PERSON ON WEDNESDAY, JUNE 19, 1963 BY REPORTING TO O'SHAUGHNESSY HALL TO OBTAIN CLASS CARDS. IF YOU HAVE NOT PAID YOUR FEES PRIOR TO WEDNESDAY, JUNE 5, 1963, you must first report to the Office of Student Accounts on the Ground Floor, Main Building to clear your account. PERMISSION FOR LATE REGISTRATION MUST BE SECURED IN ADVANCE AND WILL BE GRANTED UNDER SPECIAL CIRCUMSTANCES ONLY. There is a fee of \$10.00.
6. DO NOT CONTACT ANY OTHER OFFICE EXCEPT THE DIR. OF THE SUMMER SESSION UNTIL AFTER YOUR COPY OF THE COMPLETED APPLICATION HAS BEEN RETURNED TO YOU.
7. NO COMMITMENTS FOR ROOMS, CLASSES OR OTHER FACILITIES WILL BE HONORED UNLESS THE DIRECTOR OF THE SUMMER SESSION HAS PROCESSED YOUR APPLICATION FORM AND RETURNED A COPY OF THE FORM TO YOU.
8. Students please note: DO NOT ARRIVE ON CAMPUS PRIOR TO THE AFTERNOON OF JUNE 18, 1963, since University facilities are committed. The dormitories will be occupied and space will not be available.

INFORMATION CONCERNING THE NUMBERING OF COURSES; THE TIME SCHEDULE WILL BE FOUND ON PAGE 8.

THIS BOOK WILL NOT BE REPLACED

BUILDING CODE NUMBERS

Biology Bldg.....61	Air Mil. Sci. Bldg.....5	Moreau Seminary.....32
Chem. Engr. Bldg.....53	Aero. Engr. Bldg.....75	DuJarie Hall.....1
Bus. Admin. Bldg.....41	Geology Bldg. (Convent).....34	Art Studio.....55
Engineering Bldg.....40	Architecture Bldg.....42	University Library.....44
Heat Power Bldg.....66	Rockne Memorial Bldg.....6	Nieuwland Science Hall.....52
Law Bldg.....37	Old Gymnasium.....57	O'Shaughnessy Hall.....56
Main Bldg.....36	Computer Center.....74	WNDU.....70
Washington Hall.....44		Audio Visual Center-

ACCOUNTING

Dept.	Course Title	Course Number	Cr.	Course Seq #	Hr.	Days	Bldg.	Room	Instructor
Acct	Prin of Acct II	12	3	5110	9	M-F	41	201	Taylor, R
Acct	Cost and Control	24	3	5120	8	M-F	41	209	Fremgen, J
Acct	Basic Accounting	71	3	5130	8	M-F	41	201	Aranowski, E

ARCHITECTURE

Arch	Elem Design	12S	6	7110	10	M-F5	42		Featherstone, K
Arch	Elem Design	21S	6	7120	10	M-F5	42		Featherstone, K
Arch	Intermediate Design	22S	6	7130	10	M-F5	42		Featherstone, K
Arch	Intermediate Design	31S	6	7140	10	M-F5	42		Featherstone, K
Arch	Advanced Design	32S	6	7150	10	M-F5	42		Featherstone, K

ART

Art	Design 2-D Space	114	V	1110	3	M-F5	56	Lft.	Pilarski, M
Art	Beg Drawing	115	V	1120	8	M-F10	56	130	Hart, J
Art	Be & Int Painting	122	V	1130	10	M-F12	56	103	Pilarski, M
Art	History-Modern	148	V	1140	8	M-F	56	105	Leader, R
Art	Watercolor	208	V	1205	1	M-F3	42		Basker, E
Art	Design & Color	213	V	1210	1	M-F3	56	Lft.	Beckman, F
Art	Figure Drawing	224	V	1215	1	M-F3	56	126	Sessler, S
Art	Sculp Head & Figure	226	V	1220	10	M-F12	56	102	Milonadis, K
Art	Tempera painting	233	V	1225	10	M-F12	56	127	Leader, R.
Art	Metal Sculpture	245	V	1230	1	M-F3	56	B-12	Milonadis, K
Art	History-Modern	248	V	1235	8	M-F10	56	105	Leader, R
Art	Mosaics	256	V	1240	8	M-F10	56	104	Lauck, A. Fr.
Art	woodcarving	263	V	1245	8	M-F10	56	128	Turkalj, J
Art	Manuscript wtg	265	V	1250	3	M-F5	56	130	Michaeline, Sr.
Art	Enameling	266A	V	1255	8	M-F10	56	B-15	Bates, K
Art	Enameling	266B	V	1260	10	M-F12	56	B-15	Bates, K
Art	Sculpture projects	277	V	1265	10	M-F12	55		Turkalj, J
Art	History-Ancient	295	V	1270	1	M-F3	56	105	Howett, J
Art	Portrait & Figure	301	V	1275	3	M-F5	56	126	Sessler, S
Art	Woodcut, etc.	304A	V	1280	8	M-F10	56	Lft.	Amen, I
Art	Woodcut, etc.	304B	V	1285	10	M-F12	56	Lft.	Amen, I
Art	Thesis Projects	306	V	1290			56	132	Lauck, A. Fr.

BIOLOGY

Biol	Microbiology II	264	3	6010	11MWF9TT	61	112		Doll, J. Fr.
Biol	Cellular Physio	272	3	6020	11MWF9TT	61	107		Wilson, R. Bro.
Biol	Vert Zoology	279	3	6030	9MWF1TT	61	112		Knight, L
Biol	Higher Plant Tax	285	3	6040	10MWF1TT	61	107		
Biol	Genetics	288	3	6050	10MWF1MW	61	112		Rai, K
Biol	Genl Ecology	294	3	6070	8MWF1MW	61	107		Gordon, R
Biol	Evolution	298	3	6080	8 M-F	61	109		Tihen, J.
Biol	Research in Biol	369	V	6090		61			Thorsen, R

BUSINESS ADMINISTRATION SEMINAR

BA	Business Policy	190	3	5510	11 M-F	41	103		Bender, W
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BUSINESS ORGANIZATION AND MANAGEMENT

BOM	Statistics	134	3	5210	9 M-F	41	101		
BOM	Leg Asp of Bus	161	3	5220	10 M-F	41	108		
BOM	Bus Org & Mgt	171	3	5230	8 M-F	41	101		

CHEMICAL ENGINEERING

CHEG	Res in Chem Engr	49	V	7510		53	161		Banchero, J.
CHEG	Res in Chem Engr	317	V	7520		53	161		Banchero, J.

CHEMISTRY

Chem	Prin of Chemistry	270	6	6410	8 M-F	52	127		Hofman, E
		Includes Lab. 1TT5							
Chem	Mod Organic Chem I	281	3	6420	10 M-F	52	343		Hennion, G
Chem	Physical Chem I	291	3	6430	9 M-F	52	341		

CHEMISTRY (cont'd)

Dept.	Course Title	Course Number	Cr.	Course Seq. #	Hr.	Days	Bldg.	Room	Instructor
Chem	Physical Chem II	292	3	6440	11	M-F	52	341	
Chem	Lab Tech in Chem	293	3	6450	1	MWF	52		

CIVIL ENGINEERING

June 10 to July 5									
CE	Surv Fld Practice	24S	4	7710	8	M-F	40	205	
Aug. 19 to Sept. 13									
CE	Surv Fld Practice	24S	4	7720	8	M-F	40	205	
CE	Ungrad Thesis	70	V	7730			40		
CE	CE Spec Prob	350	V	7740			40		

CLASSICS

Greek									
CIGR	Elementary Greek	100	3	1410	10	M-F	36	242	Cady, T. Fr.
Latin									
CLIA	Read in Lat Clas	14	6	1310	9	M-F	36	326	Shea, E. Fr.
CLIA	Ecclesiast Latin	47M	3	1320	9	M-F	32		Banas, L. Fr.
47-M is restricted to Moreau Seminary									
CLIA	Directed Readings	208	3	1330	9	M-F	36	243	Lazenby, F
CLIA	Mediaeval Latin II	229	3	1340	8	M-F	36	243	Garvin, J. Fr.
CLIA	Roman Epic	235	3	1350	10	M-F	36	243	Hritzu, J

COMMUNICATION ARTS

Workshops in Communication Arts									
CA	Writ Publication	201	3	1810	9	M-F	56	361	Stritch, T
CA	Dsg Print Engr	202	3	1820	10	M-F	56	361	Fischer, E
Engl	Writ & Tech Fict	205	3	2503	1	M-F	56	331	Sullivan, R
Engl	Teaching Lit	218A	3	2512	9	M-F	56	209	Christin, R
Engl	Teaching Lit	218B	3	2515	11	M-F	56	209	Christin, R
Course in Speech									
CA	Tch Speech Debate	231	3	1910	10	M-F	56	215	Sommer, L
Courses in Drama									
CA	Screen Arts	221	3	2010	2	MTUW	44	361	Fischer, E
CA	Play Production	291	3	2020	1	M-F	44		Klein, O
CA	Play Interpret	292	3	2030	11	M-F	44		Syburg, F

ECONOMICS

Econ	Prin of Econ I	21	3	2110	9	M-F	56	221	Sheehan, J
Econ	Prin of Econ II	22	3	2120	9	M-F	56	215	Fagan, C
Econ	Econ & Soc Values	233	3	2130	8	M-F	56	221	Worland, S
Econ	Unions & Law	261	3	2140	9	M-F	56	215	McDonagh, T. Fr.
Econ	Dir Read Econ I	317	V	2150			56		McDonagh, T. Fr.
Econ	Dir Read Econ II	318	V	2160			56		McDonagh, T. Fr.
Econ	Dissert Research I	327	V	2170			56		McDonagh, T. Fr.
Econ	Dissert ResearchII	328	V	2180			56		McDonagh, T. Fr.

EDUCATION

Educ	Educ Psychology	53	3	2202	8	M-F	1		Driscoll, J. Bro
Educ	Tech of Teaching	54	3	2204	10	M-F	1		Dearing, P. Bro.
Educ	Stud in Sec Curr	175	2	2206	1	MWTH	36	250	Maguire, J
Educ	Hist of U S Educ	209A	3	2208	9	M-F	36	222	Harris, X. Fr.
Educ	Hist of U S Educ	209B	3	2210	10	M-F	36	222	Harris, X. Fr.
Educ	Sec Sch Inst Elem	210	4	2212	8	M-F	56	118	Maguire, J
Educ	Internship	211	V	2214			56		Strickler, R
Educ	Child Development	213A	3	2216	10	M-F	56	118	
Educ	Child Development	213B	3	2218	11	M-F	56	118	
Educ	Res in Educ Admin	218	3	2220	11	M-F	36	222	
Educ	Sch Org and Admin	219	3	2222	8	M-F	36	222	
Educ	Audio Visual Educ	223	3	2224	10	M-F	44		Maxwell, F
Educ	Sch and Soc Order	224A	3	2226	8	M-F	56	115	Sawyer, M
Educ	Sch and Soc Order	224B	3	2228	9	M-F	56	115	Sawyer, M
Educ	Elem Sch Admin	225	3	2230	8	M-F	56	109	Aloysius, Sr.
Educ	Prin of Guidance	227A	3	2232	8	M-F	56	250	Letitia, Sr.
Educ	Prin of Guidance	227B	3	2234	10	M-F	36	250	Waddick, R

EDUCATION (cont'd)

Dept.	Course Title	Course Number	Cr.	Course Seq. #	Hr.	Days	Bldg.	Room	Instructor
Educ	Sem in Elem Educ	231	3	2236	8	M-F	56	217	Riffel, R
Educ	Tests and Measures	233A	3	2238	9	M-F	36	250	
Educ	Tests and Measures	233B	3	2240	11	M-F	36	250	
Educ	Sem in Sec Educ	236	3	2242	8	M-F	56	108	Lee, J
Educ	Psy of Adoles	244A	3	2244	8	M-F	56	114	
Educ	Psy of Adoles	244B	3	2246	10	M-F	56	250	
Educ	Mental Hygiene	247	3	2248	9	M-F	56	109	Kazmier, L
Educ	Educ & Occup Inf	261	3	2250	11	M-F	56	250	
Educ	Admin of Guid Prog	266	3	2252	9	M-F	36	350	Ruff, E
Educ	Group Proc Guid	267	3	2254	10	M-F	56	115	
Educ	Dir Read in Educ	299	V	2256			56		Strickler, R
Educ	Phil of Educ	305A	3	2258	8	M-F	56	102	Johnston, H
Educ	Phil of Educ	305B	3	2260	9	M-F	56	102	FitzGerald, J
Educ	Lang Arts Improv	306	3	2262	9	M-F	56	250	Letitia, Sr.
Educ	Curr Development	309A	3	2264	9	M-F	56	217	Riffel, R
Educ	Curr Development	309B	3	2266	9	M-F	56	108	Lee, J
Educ	Sec Schl Admin	310	3	2268	8	M-F	40	23	Dougherty, R
Educ	Impv Inst in Eng	315A	3	2270	9	M-F	40	23	
Educ	Supervision Insti	332A	3	2272	10	M-F	56	109	Aloysius, Sr.
Educ	Supervision Insti	332B	3	2274	10	M-F	40	23	Dougherty, R
Educ	Adv Learn Theories	348	3	2276	10	M-F	56	317	Kazmier, L
Educ	Coun Theor & Prac	352	3	2278	8	M-F	36	250	Quinn, E
Educ	Lab in Guidance	360	3	2280	10	M-F	36	250	Ruff, E
Educ	Diss Research	390	V	2282			56		Strickler, R
Educ	Sem in Educ Admin	392	3	2284	9	M-F	56	317	

ELECTRICAL ENGINEERING

EE	Special Prob in EE	316	V	7810			40		Stauder, L
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ENGINEERING SCIENCE

EGSC	Statics	26	3	8210	8	M-F	40	22	
EGSC	Dynamics	31	3	8220	9	M-F	40	22	
EGSC	Stren of Matl	33	4	8230	10	M-F	40	22	
EGSC	Stren of Matl	33A	3	8240	10	M-F	40	22	
EGSC	Research	317	V	8250			40		

ENGLISH

Engl	Rhet and Comp I	11	3	2410	10	M-F	56	209	Robinson, J
Engl	Modern Lit	20	3	2420	9	M-F	56	110	Marvin, J
Engl	Shakespeare Plays	34	3	2430	10	M-F	56	110	McLane, P
Engl	Eng Lit Mid Ages	141	3	2440	9	M-F	56	208	Donovan, M
Engl	Eng Lit 19th Cent	181	3	2450	11	M-F	56	101	O'Malley, F
Engl	Dante	182	3	2460	10	M-F	56	219	Rauch, R
Engl	Am Lit to Civ War	191	3	2470	8	M-F	56	209	
Engl	Writ and Tch Fict	205	3	2503	1	M-F	56	331	Sullivan, R
Engl	Proseminar	210	0	2506	4	M	56	103	Ronay, S
Engl	Int Linguist Struc	215	3	2509	10	M-F	56	218	Bennett, W
Engl	Teaching Lit	218A	3	2512	9	M-F	56	209	Christin, R
Engl	Teaching Lit	218B	3	2515	11	M-F	56	209	Christin, R
Engl	Literary Criticism	223A	3	2518	8	M-F	56	207	
Engl	Literary Criticism	223B	3	2521	9	M-F	56	207	
Engl	Literary Criticism	223C	3	2524	10	M-F	41	107	
Engl	Chaucer	245A	3	2527	9	M-F	41	210	Vasta, E
Engl	Chaucer	245B	3	2530	11	M-F	56	108	Vasta, E
Engl	Intro Shakespeare	250A	3	2533	8	M-F	56	107	McLane, P
Engl	Intro Shakespeare	250B	3	2536	10	M-F	56	107	Lordi, R
Engl	Drama Marlowe Gold	258	3	2539	10	M-F	56	108	Ronay, S
Engl	Milton	260	3	2542	9	M-F	56	106	Moran, F
Engl	20th Cent Drama	274	3	2545	8	M-F	36	242	Burke, W
Engl	Romantic Poetry	276	3	2548	8	M-F	56	220	Smithberger, A
Engl	Modern Fiction	278A	3	2551	9	M-F	56	114	Costello, D
Engl	Modern Fiction	278B	3	2554	11	M-F	56	114	Costello, D
Engl	Victorian Novel	285	3	2557	10	M-F	56	114	Brannan, R
Engl	Victorian Poetry	287	3	2560	8	M-F	56	208	Sniegowski, D
Engl	Major Amer Writ II	294A	3	2563	9	M-F	56	117	Brennan, J
Engl	Major Amer Writ II	294B	3	2566	11	M-F	56	117	Brennan, J

ENGLISH (cont'd)

Dept.	Course Title	Course Number	Cr.	Course Seq. #	Hr.	Days	Bldg.	Room	Instructor
Engl	Modern Poetry	299	3	2569	10	M-F	56	106	Hardy, E
Engl	Sem Sidney Spenser	326	3	2572	9	M-F	56	320	Davis, W

FINANCE

Fin	Business Finance	21	3	5310	10	M-F	41	109	
Fin	Money & Banking	161	3	5320	11	M-F	41	109	
Fin	Investments	171	3	5330	9	M-F	41	109	

ENGINEERING GRAPHICS

Graf	Projection Drawing	12	2	8010		MTF	40	305	Ackert, H
Graf	Machine Drawing	22	2	8020		MTF	40	305	Ackert, H
Graf	Bas Grap for Teach	111	3	8030		M-F	40	305	Ackert, H
Graf	Adv Grap for Teach	112	3	8040		M-F	40	305	Ackert, H

HISTORY

Hist	Hist West Eur I	11A	3	2810	8	M-F	56	218	Norling, B
Restricted to students assigned by Dean Burke									
Hist	Hist West Eur I	11B	3	2820	10	M-F	56	217	Burns, R
Hist	Hist West Eur II	12	3	2830	9	M-F	56	218	Norling, B
Hist	Amer Hemispher Exp	13	3	2840	9	M-F	56	118	Pike, F
Hist	Amer Labor Move	107	3	2905	10	M-F	56	210	Abell, A
Hist	Amer Colonial Pd	201	3	2910	11	M-F	36	242	Joan de Lourdes, Sr.
Hist	Latin-American I	203	3	2915	11	M-F	56	317	Pike, F
Hist	Tudor Stuart Brit	212	3	2920	10	M-F	56	320	O'Neill, J
Hist	Modern Russia	215	3	2925	11	M-F	56	320	Szczesniak, B
Hist	Revolution	301	3	2930	9	M-F	36	242	Joan de Lourdes, Sr.
Hist	Ancient History	311	3	2935	9	M-F	41	110	Zatko, J. Fr.
Hist	Historical Method	339A	3	2940	8	M-F	56	317	Bernard, L
Hist	Historical Method	339B	3	2945	8	M-F	56	320	Burns, R
Hist	Dir Read in Hist	400	V	2950			56		Engleton, T. Fr.

LITURGY

Ltgy	Roman Missal	273	3	2710	9	M-F	36	254	Miller, J. Fr.
Ltgy	Pastoral Liturgy	204	3	2720	10	M-F	36	254	Goldbrunner, J. Fr.
Ltgy	Theo Hist Str Ltgy	253	3	2730	11	M-F	36	254	Bouman, C
Ltgy	Hist of Sacraments	263	3	2740	11	M-F	36	219	Sullivan, D. Fr.
Ltgy	Intro East Rites	252	3	2750	1	M-F	36	254	Bouman, C
Ltgy	Catech Sacraments	283	3	2760	2	M-F	36	254	Goldbrunner, J. Fr.

Departments of: Classics - Music - Theology - offer additional courses

MARKETING MANAGEMENT

Mark	Intro Marketing	13	3	5410	11	M-F	41	101	Bowlich, W
Mark	Econ Geography	115	3	5420	9	M-F	41	110	Furuhashi, Y

MASTER OF BUSINESS ADMINISTRATION PROGRAM

MBA	Acct Foundation	201	3	5605	10	M-F	41	201	Dr. Gullather, James L.
MBA	Bus Statistics	203	3	5610	9	M-F	41	209	Dr. Bergin, Thomas P.
MBA	Financial Mgt	201A	3	5615	8	M-F	41	103	Dr. Arnold, Adam S. Jr.
MBA	Financial Mgt	204B	3	5620	10	M-F	41	103	Arnold, A
MBA	Bus Economics	205A	3	5625	9	M-F	41	108	Mr. Brady, Peter T.
MBA	Bus Economics	205B	3	5630	11	M-F	41	108	Brady, P
MBA	Colloquium I	220A	0	5635	1	M-F	41	101	Slowey, W
MBA	Colloquium I	220B	0	5640	1	M-F	41	102	Dr. Bella, Salvatore J.
MBA	Colloquium II	221	3	5645	1	M-F	41	202	Eagan, W
MBA	Insti Acctg	234	3	5650	8	M-F	41	110	Mr. Slowey, Wm. E
MBA	Insurance	251	3	5655	11	M-F	41	107	Mr. Viger, Geo. W.
MBA	Communications	262	3	5660	9	M-F	41	102	Matone, J
MBA	Business Ethics	281	3	5665	10	M-F	41	101	Dr. Johnston, Herbert L.
MBA	Dir Read in Bus Ad	301	V	5670			41		Eagan, W

Lauren E. Crane

MATHEMATICS

Dept.	Course Title	Course Number	Cr.	Course Seq. #	Hr	Days	Bldg.	Room	Instructor
Math	Trigonometry	13	3	6710	8	M-F	52	123	Kline, C
Math	Algebra & Trig	15	5	6720	8	M-F	52	123	Kline, C
Math	Intro to Calc II	16	4	6730	8	M-F	52	343	Aaron, R
MATHEMATICS TEACHER TRAINING INSTITUTE MATHEMATICS ORIENTATION LECTURES OVER CLOSED CIRCUIT TV FOR BEGINNERS IN MTP - REQUIRED NON CREDIT COURSE - DURATION TWO WEEKS - 1:00 P.M., MTWTF - ROOMS TO BE ANNOUNCED.									
Math	Number Theory	123	3	6805	10	M-F	74	208	Ross, A
Math	Numerical Anal	139	3	6810	11	M-F	74	208	
Math	Read Diss Res	199	V	6815			52		
Math	Classical Mech	201	3	6820	9	M-F	52	122	Ledermann, W
Math	Higher Alg I	228	3	6825	8	M-F	74	208	
Math	Higher Alg II	229	3	6830	9	M-F	74	208	
Math	Elem Set Theory	230	3	6835	1	M-F	52	122	Sobocinski, B
Math	Comb Problems	234	3	6840	11	M-F	52	122	
Math	Analysis II	250	3	6845	10	M-F	52	122	Skolem, T
Math	Geometry II	282	3	6850	9	M-F	74	209	
Math	Math Logic	291	3	6855	10	M-F	52	341	Thomas, I. Fr.
Math	Grad Read Res	297	V	6860					Ross, A
Math	Grad Read Res	298	V	6865					Ross, A
Math	Dissertation Res	300	V	6870					Ross, A
Math	Topics in Anal	385	3	6875	11	M-F	52	343	Rogosinski, W

MECHANICAL ENGINEERING

ME	Thermodynamics I	33	3	8410	8	M-F	40	303	Raven, F
ME	Thermodynamics II	34	3	8420	9	M-F	40	303	
ME	Spec Prob in ME	312	V	8430					
ME	Res in ME	317	V	8440					
ME	Meth Mod Engr	341	3	8450					
ME	Automatic Cont Sys	371	6	8460					

METALLURGICAL ENGINEERING

Met	Research in Met	49	V	8610			40		Peretti, E
Met	Spec Prob in Met	312	V	8620			40		Peretti, E
Met	Res in Met & Mat	317	V	8630			40		Peretti, E

MODERN LANGUAGES (Course Code Under Department Column)

X IN SUFFIX DENOTES UNDERGRADUATE COURSES									
MLFR	Intens Oral Fr	14X	6	3110	10	M-F12	56	207	Duet, P
MLQR	Intens Oral Gr	14X	6	3210	8*	M-F*	56	106	ter Haar, J
MLSP	Intens Oral Sp	14X	6	3610	9*	M-F*	56	107	Romero, C
* ALL 14X COURSES ALSO MEET AT 11:30 A.M. IN THE SAME ROOM									

MODERN LANGUAGE

MODL	Prob in ML Teach	276	3	3010	2	M-F	56	209	Bauer, E
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FRENCH

MLFR	Int Fren Teacher	210	6	3120	8	M-F*	56	219	
<u>* ALSO MEETS AT 11:30 A.M. IN THE SAME ROOM</u>									
MLFR	Fren Lit of 17C	237	3	3130	10	M-F	56	214	Duet, P
MLFR	Explic de Textes	273	3	3140	9	M-F	56	206	Evans, A
MLFR	Dir Read Fr Lit	299	V	3150			56		

GERMAN

MLQR	German Civ & Cul	211	3	3220	9	M-F	56	210	ter Haar, J
MLQR	Pract Read Conv	233	3	3230	10	M-F	56	117	Klawiter, R
MLQR	Dir Read Germ Lit	299	V	3240			56		

RUSSIAN

MLRU	Pract Read Conv	233	3	3510	10	M-F	56	221	Cech, E
MLRU	Dir Read Russ Lit	299	V	3520			56		

SPANISH

MLSP	Int Span Teachers	210	6	3620	10	M-F*	56	206	Carter - Lagos
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MODERN LANGUAGES (CONT'D)

Dept.	Course Title	Course Number	Cr.	Course Seq. #	Hr.	Days	Bldg.	Room	Instructor
<u>* ALSO MEETS AT 11:30 A.M. IN THE SAME ROOM</u>									
MLSP	La Civ and Cult	212	3	3630	9	M-F	56	214	Lagos, R
MLSP	Span Lit Gold Age	296	6	3640	10	M-F12	56	208	Carter, H
MLSP	Dir Read Span Lit	299	V	3650			56		
<u>FOR NDEA INSTITUTE PARTICIPANTS ONLY</u>									
MLFR	Adv Fren NDEA Inst	280	6	3160					Parnell, C

MUSIC

Mus	Piano	20	V	3910			56	248	Hager, C. Fr.
Mus	Organ	21	V	3920			56	243	Pedtke, D
Mus	Strings	22	V	3930			56	227	Biondo, C
Mus	Woodwinds	23	V	3940			44		Fleisher, J
Mus	Brass	24	V	3950			44		O'Brien, R
Mus	Voice	25	V	3960			56		Hager, C. Fr.
Mus	Gregorian Chant	125	3	3970	8	M-F	56	242	Sullivan, D. Fr.
Mus	Pro-Seminar	150	3	3980	9	M-F	56	242	Hager, C. Fr.
Mus	Piano	201	V	4005			56	245	Artau, L
Mus	Organ	202	V	4010			56	243	Pedtke, D
Mus	Strings	203	V	4015			56	227	Biondo, C
Mus	String Ensemble	204	1	4020			56	227	Biondo, C
Mus	Woodwinds	205	V	4025			44		Fleisher, J
Mus	Woodwind Ensemble	206	1	4030			44		Fleisher, J
Mus	Brass	207	V	4035			44		O'Brien, R.
Mus	Brass Ensemble	208	1	4040			44		O'Brien, R
Mus	Voice	209	V	4045			56	244	Cole, W.
Mus	Composition	225	V	4050			56	248	Hager, C. Fr.
Mus	Piano Pedagogy	233	1	4055			56	245	Artau, L
Mus	Polyphonic Anal	241	3	4060	11		56	246	Leahy, E
Mus	Choral Arranging	245	2	4065	8		56	246	O'Brien, R
Mus	Music Research	250	2	4070			56	245	Leahy, E
Mus	Theory Pedagogy	263	3	4075	9		56	247	Biondo, C
Mus	Psych of Music	267	3	4080	8		56	247	Biondo, C
Mus	Concert Band Lit	271	2	4085	11		56	247	Fleisher, J
Mus	Music History	293	3	4090	10		56	246	Leahy, E

PHILOSOPHY

Phil	Metaphysics	42	3	4110	10	M-F	41	209	Bobik, J
Phil	Phil Prob in Psych	162	3	4120	9	M-F	56	220	DeKoninck, T
Phil	Phil Communism	138	3	4130	1	M-F	56	220	Kung, G
Phil	Modern Phil	207	3	4140	3	M-F	36	219	Caponigri, A
Phil	Virtue and Law	234	3	4150	10	M-F	56	220	Oesterle, J
Phil	Intro to Semantics	280	3	4160	11	M-F	56	220	Fisk, M
Phil	Analogy of Names	289	3	4170	2	M-F	56	220	McInerney, R

PHYSICS

Phys	Gen Physics II	16	3	6910	9	M-F	52	118	Petrauskas, A
<u>ALSO INCLUDES PHYSICS 16L and 16D</u>									
Phys	Mechanics	201	3	6920	9	M-F	52	327	Mead, D
Phys	Elect Magnetism	202	3	6930	8	M-F	52	327	
Phys	Heat Sound Optics	203	3	6940	9	M-F	52	331	
Phys	Electronics	211	3	6950	9	M-F	52	308	Mrowca, A. Bro.
Phys	Mod Physics I	212	3	6960	8	M-F	52	331	
Phys	Mod Physics II	213	3	6970	8	M-F	52	331	
Phys	Res on Phys	391	V	6980			52		Bolger, H. Fr.

POLITICAL SCIENCE

PSci	Dev of Amer Govt	117	3	4310	9	M-F	56	219	Bartholomew, P
PSci	Govt of Urban Amer	119	3	4320	11	M-F	56	217	Bartholomew, P
PSci	Church State Rel	127	3	4330					Cour, R. Fr.

SOCIAL SCIENCE PROGRAM

PSci	Dev of Amer Govt	117	3	4310	9	M-F	56	219	Bartholomew, P
PSci	Govt Urban Amer	119	3	4320	11	M-F	56	217	Bartholomew, P

SOCIAL SCIENCE PROGRAM (cont'd)

Dept.	Course Title	Course Number	Cr.	Course Seq. #	Hr.	Days	Bldg.	Room	Instructor
Soc	Soc Psychology	202	3	4810	10	M-F	56	216	Kane, J
Econ	Econ and Soc Val	233	3	2130	8	M-F	56	221	Worland, S

SOCIOLOGY

Soc	Social Psychology	202	3	4810	10	M-F	56	216	Kane, J
Soc	Cult Anthropology	207	3	4820	8	M-F	56	216	Samora, J
Soc	Sociolog Theorists	209	3	4830	9	M-F	56	216	Tamney, J
Soc	Criminology	211	3	4840	11	M-F	56	216	O'Brien, H
Soc	Dissert Superv	357	V	4850			56		Kane, J

THEOLOGY

Theo	Sacred Scriptures	12	3	9610	11	M-F	41	201	
Theo	God and Man	22	3	9615	8	M-F	36	219	
Theo	Moral Prin	216	3	9620	9	M-F	41	107	Germain, P. Fr.
Theo	Intr Sacred Script	217	3	9625	8	M-F	41	107	Barrosse, T. Fr.
Theo	Redemp Incarnation	221	3	9630	10	M-F	36	219	Mertensotto, L. Fr.
Theo	Theolog Virtues	224	3	9635	8	M-F	36	254	Leonard, A. Fr.
Theo	Church and Grace	235	3	9640	9	M-F	41	103	
Theo	Theol of Vocations	241	3	9645	11	M-F	36	243	Schleck, C. Fr.
Theo	Old Testament	265	3	9650	1	M-F	56	218	Murphy, R. Fr.
Theo	Christ Doct H.S.	282	3	9655	11	M-F	56	218	Jane Marie, Sr.
Theo	Sacred Doct Colg	285	3	9660	2	M-F	56	218	
Theo	Contemp Catech	290	3	9665	3	M-F	36	243	Sullivan, D. Fr.

NUMBERING OF COURSES: Courses numbered below 100 are undergraduate courses. Courses between 100 and 200 are advanced undergraduate courses which may be taken for graduate credit with the permission of the Head of the Department. Courses above 200 are graduate courses.

The University reserves the right to cancel courses for which there is insufficient registration.

TIME SCHEDULE: The time schedule for Summer School classes is as follows:

First Period 8 meets 8:00 a.m. to 9:00 a.m..
 Second Period 9 meets 9:00 a.m. to 10:10 a.m..
 Third Period 10 meets 10:20 a.m. to 11:20 a.m..
 Fourth Period 11 meets 11:30 a.m. to 12:30 p.m..
 Fifth Period 1 meets 1:30 p.m. to 2:30 p.m..
 Sixth Period 2 meets 2:40 p.m. to 3:40 p.m..
 Seventh Period 3 meets 3:50 p.m. to 4:50 p.m..

SUMMER SCHEDULE SHEET

DEPARTMENT	COURSE NO. AND SECTION	CREDIT HOURS	SEQUENCE NUMBER	HOUR	BUILDING	ROOM
DO NOT REGISTER TO AUDIT COURSES UNTIL CLASSES BEGIN						