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The Schedule of Courses

For the Summer Session of 1933

The University of Notre Dame

Instructions for Registration

List on the lines below, in the manner of the sample at the top of the form, the courses for which you wish to register.

<u>Department and No.</u>	<u>Title of Course</u>	<u>Hour</u>	<u>Sem. Hrs.</u>
Philosophy 110s	The History of Mediæval Philosophy	2:15	2
.....
.....
.....
.....

Submit your proposed schedule, if undergraduate, to the dean of your college, and if graduate, to Father Hebert, secretary of the Committee on Graduate Study, for approval and for direction to the proper head of department — for consultation and class cards.

N. B.— The undergraduate is strictly limited to eight semester hours of credit in a summer session and the graduate student to six. Hence, no undergraduate may register for more than twenty hours of class a week, and no graduate student for more than fifteen hours. Any excess credit attempted will not be valid.— Bulletin for summer session, page 20.

The University Calendar

For

The Summer Session of 1933

- June 20 Tuesday: Registration for courses.*
- June 21 Wednesday: Classes begin at 8:00 a. m.*
- June 23 Friday: Latest date for registration or change in registration.*
- June 25 Sunday: Formal opening of the session with solemn Mass.*
- July 4 Tuesday: Independence Day.*
- July 5 Wednesday: Latest date for submitting dissertations.*
- July 15 Saturday: Examination of graduate students in foreign language.*
- July 22 Saturday: Comprehensive examinations of candidates for degrees.*
- July 24 Monday: Session examinations of all candidates for degrees.*
- August 1 Tuesday: Conferring of degrees, Washington Hall, 8:00 p. m.*
- August 1-2 Tuesday, Wednesday: Session examination for students not graduated.*

The Organization of the University

The University of Notre Dame, as organized at present, consists of a graduate school, offering advanced courses in fifteen departments, and an undergraduate school of five colleges, with their proper departments, as shown in the outline of the organization below.

THE UNIVERSITY OF NOTRE DAME

THE GRADUATE SCHOOL

I. THE ARTS-AND-LETTERS DIVISION

- 1) The Department of Philosophy
- 2) The Department of English
- 3) The Department of Classics
- 4) The Department of Modern Language
- 5) The Department of History
- 6) The Department of Economics and Politics
- 7) The Department of Sociology
- 8) The Department of Secondary Education
- 9) The Department of Music
- 10) The Department of Boy Guidance

II. THE SCIENCE DIVISION

- 1) The Department of Biology
- 2) The Department of Chemistry
- 3) The Department of Physics
- 4) The Department of Mathematics
- 5) The Department of Metallurgy

THE UNDERGRADUATE SCHOOL

I. THE COLLEGE OF ARTS AND LETTERS

- 1) The Department of Religion
- 2) The Department of Philosophy
- 3) The Department of English
- 4) The Department of Modern Language
- 6) The Department of History
- 7) The Department of Economics and Politics

- 8) The Department of Sociology
- 9) The Department of Secondary Education
- 10) The Department of Physical Education
- 11) The Department of Art
- 12) The Department of Music
- 13) The Department of Speech
- 14) The Department of Journalism

II. THE COLLEGE OF SCIENCE

- 1) The Department of Biology
- 2) The Department of Chemistry
- 3) The Department of Physics
- 4) The Department of Astronomy
- 5) The Department of Mathematics
- 6) The Department of Pharmacy

III. THE COLLEGE OF ENGINEERING

- 1) The Department of Civil Engineering
- 2) The Department of Mechanical Engineering
- 3) The Department of Electrical Engineering
- 4) The Department of Mining Engineering
- 5) The Department of Chemical Engineering
- 6) The Department of Metallurgy
- 7) The Department of Architecture
- 8) The Department of Mechanical Drawing

IV. THE COLLEGE OF LAW

V. THE COLLEGE OF COMMERCE

- 1) The Department of Finance and Accounts
- 2) The Department of Marketing and Business Administration
- 3) The Department of Foreign Commerce

This Schedule gives University in the summer published in the Bulletin the description of courses like. They should note as some changes from:

The following courses have been cancelled: English literature; English 348s, the Studies and Bibliography Labor Problems.

The following courses: Histology, and Biology.

The registration for wing of the Main Building 1:15 to 4:45 in the afternoon by Mr. Oliver, secretary.

ADDITIONAL

Before securing class of his college and the The graduate student Graduate Study, and the subject. Any student was sity on account of poor accepted by the dean of any course in the summer.

Students should observe the latest date for submission and the like.

The Committee on graduate work done in Leonard Carrico, C.S.G., Rev. Charles C. Milner, Dr. Edward G. Mahin, an advanced degree can be submitted to the secretary of the Committee.

Academic Information

This Schedule gives the final information in regard to the courses offered at the University in the summer session of 1933 and makes the needed correction of details published in the Bulletin for the session. Students should refer to the Bulletin for the description of courses, the conditions of admission to particular courses, and the like. They should note carefully in this schedule the details of the courses listed here, as some changes from the original announcement have become necessary.

The following courses announced in the Bulletin for the summer session have been cancelled: English 6s, the Literary Essay; English 114as, the Bible as Literature; English 348s, the History of the American Short-story; English 376rs, English Studies and Bibliography; Economics 6s, Applied Economics; and Economics 101s, Labor Problems.

The following courses not announced in the Bulletin, are offered: Biology 111s, Histology, and Biology 352s, Life Cycles of Bacteria.

The registration for classes, on Tuesday the 20th of June, will be in the east wing of the Main Building, first floor, from 8:00 to 11:45 in the morning and from 1:15 to 4:45 in the afternoon. *The student must present the tuition certification, given by Mr. Oliver, secretary of the University, before he may register for any courses.*

ADDITIONAL INSTRUCTIONS FOR REGISTRATION IN COURSES

Before securing class cards for courses the undergraduate is to consult the dean of his college and the head of the department in which he is to do his major work. The graduate student should consult Father Hebert, secretary of the Committee on Graduate Study, and the head of the department in which he is taking his major subject. Any student who has been dismissed from one of the colleges of the University on account of poor scholarship must be readmitted by the dean or must be accepted by the dean of one of the other colleges before he can validly register for any course in the summer session.

Students should observe in the University Calendar, on page 2 of this Schedule, the latest date for submitting dissertations, the dates for the various examinations, and the like.

THE COMMITTEE ON GRADUATE STUDY

The Committee on Graduate Study has authority in all matters pertaining to the graduate work done in the University. The members of this committee are Rev. J. Leonard Carrico, c.s.c., (chairman), Rev. Peter E. Hebert, c.s.c., (secretary), Rev. Charles C. Miltner, c.s.c., Dr. José A. Caparo, Dr. Regidius M. Kaczmarek, Dr. Edward G. Mahin, and Dr. Leo F. Kuntz. Exception to any requirement for an advanced degree can be made only by this committee. Any petition for exception is to be submitted to the secretary in writing. The office hours of Father Hebert, secretary of the Committee, are 10:00 to 12:00 in the office of the Director of Studies.

The classes of the summer session will begin at 8:00 a. m. on Wednesday, the 21st of June. Friday, the 23rd of June, is the latest date for registration for courses or for any change in courses. Exception is made, however, in the case of the student, who fails in the qualification examination in English for major subject, given on Saturday, the 24th of June. Such student may register for other courses, if he wishes to do so, on Monday, the 26th of June.

THE DEANS OF THE COLLEGES

Arts and Letters	Mr. Paul I. Fenlon*
Science	Rev. Francis J. Wenninger, C.S.C.
Engineering	Rev. Thomas A. Steiner, C.S.C.
Law	Mr. Thomas F. Konop
Commerce	Mr. James E. McCarthy

* Acting dean for the summer session, in the absence of Rev. Charles C. Miltner, C.S.C.

The following officials are in charge of the registration for courses in the various departments:

In		In	
Art	Mr. Jacques	Law	Mr. Konop
Biology	Fr. Wenninger	Library Science	Mr. Byrne
Chemistry	Mr. Froning	Mathematics	Mr. Maurus
Classics	Fr. Hebert	Mechan. Drawing	Fr. Steiner
Commerce	Mr. McCarthy	Modern Language	Fr. Ill
Economics	Mr. Downey	Music	Mr. Groom
Education	Mr. Kuntz	Philosophy	Fr. Ward
English	Mr. Myers	Physics	Mr. Hull
History	Fr. Ryan	Religion	Fr. McCartney
Journalism	Mr. Cooney	Sociology	Fr. Murray
		Speech	Mr. Kelly

N. B.—Any change in registration for courses must be made by the official with whom the student first registered.

SUMMARY OF THE REQUIREMENTS FOR THE MASTER'S DEGREE

- 1) *The degree of bachelor from an accredited college.*
- 2) *Complete transcripts of the student's high school and college credits before admission to the Graduate School.*
- 3) *Credit for the college courses prerequisite to the graduate work the student wishes to do.*
- 4) *Approval of the student's program of work by the head of the department and by the Committee on Graduate Study.*
- 5) *One schoolyear or five summer sessions of graduate study in residence at the University, after the prerequisite requirements have been satisfied.*

6) Credit for eighteen semester hours of graduate work in a major subject and for ten in an approved minor subject — or for twenty-eight hours in one subject.

7) A certificate of reading knowledge of a foreign language, secured by examination given by official examiners.

8) A dissertation approved as satisfactory by at least two of the three official readers.

9) Two bound copies of the approved dissertation in the University library, or certificate of arrangement for binding, submitted to the secretary of the Committee on Graduate Study.

10) Passing grades in the final and general examinations.

11) The completion of all the work for the degree within six years.

12) Full settlement of the student's financial account with the University.

THE PROGRAM OF STUDIES FOR THE DEGREE OF BACHELOR OF ARTS

Subject	Sem. Hrs.	Subject	Sem. Hrs.
Religion	8	Economics, Politics, or Sociology	8
English	16	Science or Mathematics	6
Philosophy	14	Major Sequence	24
Foreign Language	12	Elective Courses	32
History	8		
Total: 128 semester hours.			

PROGRAM OF COURSES FOR THE DEGREE OF BACHELOR OF SCIENCE

REQUIRED COURSES

In Science Subjects	Sem. Hrs.	In Other Subjects	Sem. Hrs.
Major Sequence ^a	40	French or German	12
(in biological or in physical science)			
Mathematics ^b	6	English	6
Zoology	Any Two ^c 8	Psychology and Ethics	6
Botany		Religion ^d	8
Physics			
Chemistry, (General, and Qualitative Analysis)			

ELECTIVE COURSES

Subject	Maximum Hours
Science subjects	No limit
English	6 (in addition to required hours)
Drawing	4
History	12
Modern Language	12 (in addition to required hours)
Latin or Greek	6
Shopwork	8
Speech	4
Professional teaching subjects	as required by the State in which candidate expects to teach.

Minimum in science subjects..... (40 to be in major sequence)	70 semester hours
Minimum in other subjects..... (as prescribed in the program above)	32 semester hours
Elective courses in permitted subjects..... (In any combination of subjects in the program)	26 semester hours
Total required for the degree..... and an acceptable thesis	128 semester hours

a) Two major sequences are offered. The student, may select a program, approved by the faculty of the College, in either the biological sciences (botany, zoology, and allied subjects); or in the physical sciences (physics, chemistry, mathematics, and allied subjects).

b) Courses in mathematics are required only of those who in their major sequence select subjects to which certain courses in mathematics are prerequisite, but they are recommended for all students in science.

c) Such of the eight hours earned in this group as pertain to the major sequence may be counted in the required forty hours.

d) The non-Catholic student who may not wish to take the courses in religion must substitute for them eight semester hours in elective courses, approved by the dean of the College.

e) The candidate for the degree of bachelor of science must do in his senior year an acceptable thesis, on a special subject approved by the head of the department in which the major sequence is taken. No credit in hours is allowed for the thesis. Three typewritten copies of the thesis, bound in cover paper, must be handed in, to the head of the department concerned, not later than the date set in the calendar of the summer session.

Academic Regulations

1) The registration of students, graduate and undergraduate, for courses in the summer session of 1933 will be on Tuesday, the 20th of June. No one may register for any course after Friday, the 23rd of June, and no course for which a student has registered may be changed or discontinued after that date, without record of failure, in that course, on account of absences.

3) All new students in the summer session of 1933 must have their transcripts of credit sent to the University not later than the 10th of June. To be acceptable, a transcript must come directly from the school that gives it—not through the student. This official record is to be secured from the last school attended by the student and should show the credits for all the courses taken from the beginning of high school up to date. Until this complete transcript is in the office of the Director of Studies no credit is possible for any courses taken at the University.

Report cards of institution are no of record.

7) A student The admission The auditing of

9) To have student must earn graduate at least

11) The or to register for an course in the 3rd course numbered

13) The grad student, for credit possible, of the

15) No on the Director of St can never be count privilege of the q qualify as regul credit for them.

21) The stu session. A four Absences at the against the student

23) The stu grade for the course

25) The dis of the summer 5th of July, to the The dissertation on standard thesis

31) All the University. No c

33) At le for the master's courses as possible

35) No com sity toward any

41) No per the summer session

43) Exception ordinary reason.

Report cards or other certificates of credit received by the student from another institution are not accepted by the University, in place of transcript, for the purpose of record.

7) A student may audit one course, in addition to the courses taken for credit. The admission cards for auditing are to be secured from the Director of Studies. The auditing of a class is not matter of record.

9) To have a summer session count as a session of resident study a graduate student must earn at least four semester hours of graduate credit, and the undergraduate at least six semester hours of credit.

11) The undergraduate who has less than fifty hours of college credit is not to register for any course numbered above 99. No undergraduate is admitted to any course in the 300-class. No graduate student can secure graduate credit for any course numbered below 100.

13) The graduate student who has a master's degree should register as regular student, for credit in the courses taken. All of his courses should be, in so far as possible, of the 300-class.

15) No one is to register as "special student" without the written approval of the Director of Studies. Courses taken by the special student receive no credit and can never be counted towards any degree at the University of Notre Dame. The privilege of the special student is intended only for the deserving person who cannot qualify as regular student and who wishes to take certain courses, without academic credit for them.

21) The student is permitted three absences from any class in the summer session. A fourth absence, for whatever reason, prevents credit for the course. Absences at the beginning of the session because of late enrollment are counted against the student. There is no making up of work for classes missed.

23) The student who does unfair work in any course will not receive a passing grade for the course.

25) The dissertation of the student who expects to receive a degree at the end of the summer session is to be submitted in final form not later than Tuesday, the 5th of July, to the head of the department in which the student has his major subject. The dissertation should be submitted in three copies, well typewritten, double-spaced, on standard thesis paper, in manila folders.

31) All the courses for the master's degree must be taken in residence at the University. No credit from another institution is accepted toward this degree.

33) At least fourteen of the twenty-eight semester hours of credit required for the master's degree must be in courses numbered above 199. As many of the courses as possible should be of the 200- or of the 300-class.

35) No correspondence credits or extension credits are accepted by the University toward any degree. No credit is possible by examination merely.

41) No permission is given to any student to take the final examinations of the summer session before the time scheduled for them.

43) Exception to any of the academic regulations is permitted only for extraordinary reason.

Courses in Summer Session

Listed below are the courses, graduate and undergraduate, to be offered in the summer session of 1933. Courses numbered below 100 are for undergraduates only; those numbered between 99 and 200 are primarily for undergraduates, but open to graduate students, for graduate credit; those numbered between 199 and 300 are primarily for graduate students, but open to undergraduates, for undergraduate credit; the ones numbered above 299 are for graduate students only.

Abbreviations: Arc = Architecture Building; CH = Chemistry Hall; CM = College of Commerce; Eng = College of Engineering; JR = Journalism Room (in Library); Lib = Library; LW = College of Law; MB = Main Building; MH = Music Hall; and SH = Science Hall.

Schedule of Courses for Undergraduates

RELIGION				
No.	Title	Teacher	Hour	Room & Bldg.
109s.	The Sacraments.	Fr. McCartney	2:15 MTWTF	219 MB
PHILOSOPHY				
2as.	Inductive Logic.	Fr. Crumley	8:00 MTWTF	116 MB
2bs.	General Psychology.	Fr. Crumley	9:00 MTWTF	116 MB
3as.	Metaphysics, or the Theory of Reality.	Mr. Roemer	10:00 MTWTF	118 MB
3bs.	Cosmology, or the Philosophy of Nature.	Mr. O'Grady	11:00 MTWTF	120 MB
4as.	Rational Psychology, or the Philosophy of Mind.	Mr. Holton	11:00 MTWTF	227 MB
4bs.	Ethics, Individual and Social.	Fr. Brennan	8:00 MTWTF	222 MB
105s.	Theodicy, or Natural Theology.	Mr. Roemer	9:00 MTWTF	118 MB
108s.	Epistemology, or the Theory of Knowledge.	Mr. Holton	1:15 MTWTF	227 MB
110s.	The History of Medieval Philosophy.	Fr. Moore	2:15 MTWTF	222 MB
121s.	The Fundamental Theses of Thomistic Philosophy.	Fr. Brennan	10:00 MTWTF	222 MB
ENGLISH				
1as.	College Rhetoric and Composition.	Mr. Campbell	11:00 MTWTF	101 CM
2bs.	English Literature from Johnson to Keats.	Mr. Engels	9:00 MTWTF	104 CM
3as.	English Poetry.	Mr. Engels	8:00 MTWTF	101 CM
3cs.	The Short-story.	Mr. Fenlon	11:00 MTWTF	103 CM
5s.	Practical English.	Mr. Campbell	1:15 MTWTF	101 CM
7s.	The English Novel.	Mr. Brennan	3:15 MTWTF	104 CM
111s.	An Introduction to the Study of the Drama.	Mr. Phillips	10:00 MTWTF	102 CM
MODERN LANGUAGE				
FRENCH				
101s.	A Survey of French Literature.	Mr. Langwell	2:15 MTWTF	117 MB
GERMAN				
101s.	A Survey of German Literature.	Mr. Wack	9:00 MTWTF	102 CM
SPANISH				
101s.	A Survey of Spanish Literature.	Mr. deLandro	8:00 MTWTF	1 MB
121s.	Advanced Composition in Spanish.	Mr. deLandro	9:00 MTWTF	1 MB

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CM = College
Lib = Library:
Hall.

ates

Room & Bldg.
219 MB

116 MB
116 MB
118 MB
120 MB

227 MB
222 MB
118 MB

227 MB
222 MB

222 MB

101 CM

104 CM
101 CM
103 CM
101 CM
104 CM

102 CM

117 MB

102 CM

1 MB
1 MB

HISTORY

1as.	The History of Western Europe to 1300.	Fr. Clancy	8:00 MTWTF	3 MB
1bs.	The History of Western Europe from 1300 to 1815.	Fr. Clancy	9:00 MTWTF	3 MB
2as.	The History of the United States to 1783.	Fr. Reynolds	9:00 MTWTF	4 MB
2bs.	The History of the United States from 1783 to 1850.	Fr. Reynolds	8:00 MTWTF	4 MB
2cs.	The History of the United States from 1850 to 1930.	Mr. Hines	11:00 MTWTF	2 MB
3as.	The History of Europe, 1500 to 1815.	Fr. Stack	10:00 MTWTF	2 MB
5s.	The History of the British Isles:	Mr. Hines	1:15 MTWTF	2 MB
6s.	The English Constitution.	Mr. Hines	2:15 MTWTF	2 MB
8s.	Europe since 1815.	Mr. Farrell	2:15 MTWTF	3 MB
11s.	Church History, 1517-1648.	Fr. Ryan	8:00 MTWTF	2 MB
109s.	The Civil War and Reconstruction.	Mr. Manion	11:00 MTWTF	LW
110s.	The United States since 1870.	Mr. Farrell	10:00 MTWTF	3 MB

ECONOMICS AND POLITICS

ECONOMICS

112s.	Money.	Mr. Downey	11:00 MTWTF	123 MB
114s.	Public Finance.	Fr. Quinlan	10:00 MTWTF	123 MB

POLITICS

119s.	International Law and Diplomacy.	Mr. Pettit	8:00 MTWTF	5 MB
123s.	Municipal Administration.	Mr. Huth	10:00 MTWTF	228 MB
125s.	The Rise and Development of American Political Parties.	Mr. Pettit	9:00 MTWTF	5 MB

EDUCATION

6s.	The Principles of Secondary Education.	Mr. Wall	9:00 MTWTF	107 CM
7s.	An Introduction to Educational Psychology.	Mr. O'Rourke	3:15 MTWTF	108 CM
104s.	The Principles and Technique of Teaching.	Mr. Hull	10:00 MTWTF	105 CM
105s.	The Psychology of the Elementary School Subjects.	Mr. O'Rourke	9:00 MTWTF	106 CM
107s.	The Teaching of High School Subjects:			
	a. The Teaching of English.	Mr. Pence	8:00 MTWTF	107 CM
	b. The Teaching of Social Studies.	Mr. Pence	1:15 MTWTF	107 CM
	c. The Teaching of Physical Science.	Mr. Hull	9:00 MTWTF	105 CM
110s.	The Junior High School.	Mr. Wall	10:00 MTWTF	107 CM
Physical Education 34s.	School Programs.	Mr. Scannell	8:00 MTWTF	108 CM
Physical Education 40s.	The Organization and Administration of Physical Education.	Mr. Scannell	9:00 MTWTF	108 CM
Physical Education 101m.	The Teaching of Health Education.	Mr. Scannell	11:00 MTWTF	108 CM

LIBRARY SCIENCE

1s.	The School Library.	Sr. Hieronyme	10:00 MTWTF	Lib.
2s.	Reference and Bibliography.	Sr. Hieronyme	9:00 MTWTF	Lib.
3s.	The Classification and Cataloging of School Libraries.	Miss Kistler	8:00 MTWTFs	Lib.

ART

1s.	Elementary Drawing.	Mr. Jacques	8:00 to 12:00 M W	405 MB
3s.	Elementary Painting.	Mr. Jacques	8:00 to 12:00 Th F	401 MB
4s.	Advanced Drawing.	Mr. Jacques	1:00 to 5:00 MTWTF	405 MB
6s.	Life Drawing.	Mr. Jacques	1:00 to 5:00 MTWTF	405 MB
7s.	Advanced Painting.	Mr. Jacques	8:00 to 12:00 MTWTF	401 MB

MUSIC

101s.	Piano Music.	Miss Pillsbury	To be arranged	MH
103s.	Organ Music.	Mr. Groom	To be arranged	MH
105s.	Violin Music or Music on Other Stringed Instrument.	Mr. Seidel	To be arranged	MH
106s.	Music on Wind Instrument.	To be appointed	To be arranged	MH
107s.	Vocal Music.	Mr. Crepeau	To be arranged	MH
109s.	Composition in Music.			
	1, 2, 3, 4, 5, 6, 7, 8.	Mr. Busch	To be arranged	MH
111s.	Gregorian Music.	Fr. Connerton	To be arranged	MH
112s.	Ensemble Playing.	Mr. Seidel	To be arranged	MH
122s.	The Appreciation and the History of Music.	Mr. Groom	To be arranged	MH

SPEECH

6s.	The Principles of Extemporaneous Speaking.	Mr. Kelly	10:00 MTWTF	Are.
8s.	Impromptu Speaking.	Mr. Kelly	9:00 MTWTF	Are.
111s.	Public Speaking and Pedagogy.	Mr. Kelly	11:00 MTWTF	Are.
120s.	Private Instruction in Speech.	Mr. Kelly	To be arranged	Are.
123s.	Pulpit Eloquence.	Mr. Kelly	To be arranged	Are.

JOURNALISM

7s.	Newspaper Business Management.	Mr. Cooney	10:00 MTWTF	JR
150s.	Styles of Journalistic Writing.	Mr. Cooney	11:00 MTWTF	JR

BIOLOGY

2s.	Vertebrate Zoology.	Mr. Boeskel	8:00 MTWTF	
			9:00 to 12:00 (Lab.)	204 SH
29s.	Bionomy.	Mr. Boeskel	1:15 MTWTF	109 SH
111s.	Histology.	Mr. Plunkett	To be arranged	202 SH
116s.	Immunology.	Mr. Reyniers	9:00 MTWTF	
			10:00 MTWTF (Lab.)	210 SH

CHEMISTRY

1s.	General Chemistry.	Mr. Hinton	10:00 MTWTF	
			11:00 M W F	
			2:00 to 4:30 MTWTF (Lab.)	213 CH
2s.	Qualitative Analysis.	Mr. Hinton	8:00 MTWTF	
			11:00 T T S	
			1:00 to 3:30 MTWT (Lab.)	213 CH
9s.	Quantitative Analysis.	Mr. Mahin	1:00 to 5:30 MTWTF	216 CH
111s.	Elementary Organic Chemistry, I.		9:00 MTWTFS	
		Mr. Froning	11:00 T T	109 CH
1111s.	Experimental Organic Chemistry.	Mr. Froning	1:00 to 4:30 M T T	315 CH
117s.	Food Analysis.	Mr. Mahin	To be arranged	201 CH

PHYSICS

1as.	General Physics.	Mr. Shilts	8:00 to 10:00 MTWTFS	108 SH
11s.	Physics Laboratory.	Fr. Molony	1:00 to 5:00 M W F	110 SH

MATHEMATICS

1s.	Trigonometry.	Fr. Steiner	10:00 to 12:00 MTWTFS	23 Eng.
3s.	Algebra.	Mr. Kline	8:00 to 10:00 MTWTFS	209 Eng.
4s.	Analytical Geometry.	Fr. Gassensmith	10:00 to 12:00 MTWTFS	206 Eng.
5s.	Differential Calculus.	Mr. Horan	8:00 to 10:00 MTWTFS	208 Eng.
6s.	Integral Calculus.	Mr. Maurus	10:00 to 12:00 MTWTFS	205 Eng.
8s.	Differential Equations.	Mr. Maurus	10:00 to 12:00 MTWTFS	205 Eng.

COURSES IN OTHER COLLEGES

ENGINEERING

CIVIL ENGINEERING

9s. Analytic Mechanics.*	Mr. Benitz	8:00 to 10:00 MTWTFs	308 Eng.
10s. Mechanics of Materials.*	Mr. Schubmehl	10:00 to 12:00 MTWTFs	204 Eng.

MECHANICAL DRAWING

1s. Projection Drawing.	Mr. Ackermann	To be arranged	305 Eng.
2s. Projection Drawing.	Mr. Ackermann	To be arranged	305 Eng.
3s. Advanced Projection Drawing.	Mr. Ackermann	To be arranged	305 Eng.

LAW

Private Corporations.	Mr. Konop	8:00 to 10:00 M W F 8:00 to 9:00 S	LW
Public Corporations.	Mr. Konop	8:00 to 10:00 T T 9:00 to 10:00 S	LW

COMMERCE

1s. A Survey Course in Foreign Trade.	Mr. McCarthy	11:00 MTWTF	202 CM
13s. Market Management.	Mr. McCarthy	10:00 MTWTF	202 CM

* Exclusively for students who have already studied this subject.

Schedule of Courses for Graduate Students

RELIGION

No.	Title	Teacher	Hour	Room & Bldg.
203s.	The Liturgy of the Mass.	Fr. Broughal	10:00 MTWTF	327 MB
207s.	The Psalms of David.	Fr. McCartney	3:15 MTWTF	219 MB

PHILOSOPHY

339s.	The Philosophy of Science.	Mr. O'Grady	8:00 MTWTF	120 MB
340s.	The Contra Gentiles of Saint Thomas.	Fr. Ward	9:00 MTWTF	120 MB

ENGLISH

250s.	The Contemporary American Novel.	Mr. Brennan	2:15 MTWTF	101 CM
266s.	Shakespearean Comedy.	Mr. Rauch	9:00 MTWTF	103 CM
275s.	The Irish Renaissance.	Fr. Carroll	10:00 MTWTF	103 CM
326s.	The Drama as an Art Form.	Mr. Phillips	11:00 MTWTF	102 CM
339s.	The Art of Writing.	Mr. Smithberger	8:00 MTWTF	102 CM
371rbs.	Studies in Renaissance Literature.	Mr. Rauch	8:00 MTWTF	103 CM
372rbs.	Studies in Restoration and Classical Literature.	Mr. Myers	10:00 MTWTF	104 CM
373rbs.	Studies in the Romantic Revolution.	Mr. Smithberger	9:00 MTWTF	101 CM
374rbs.	Studies in Victorian Literature.	Mr. Myers	8:00 MTWTF	104 CM

CLASSICS

201s.	An Introduction to Graduate Study of the Classics.	Fr. Gorman	10:00 MTWTF	4 LW
204s.	Historical Latin Grammar.	Mr. Turley	11:00 MTWTF	4 LW
310s.	Lucretius.	Mr. Turley	10:00 MTWTF	2 LW
316s.	Roman Comedy.	Fr. Glueckert	8:00 MTWTF	4 LW
Greek 203s.	The History of Greek Literature.	Fr. Kelly	9:00 MTWTF	4 LW

MODERN LANGUAGE

FRENCH

307s.	The Old French Literature.	Mr. Langwell	8:00 MTWTF	228 MB	301s.
321s.	The French Literature of the Classic Age.	Fr. Doremus	9:00 MTWTF	112 MB	302s.
351s.	Advanced French Phonetics.	Mr. DuBois	2:15 MTWTF	112 MB	305s.
375s.	French Grammar for Teachers.	Fr. Doremus	10:00 MTWTF	117 MB	307s.

GERMAN

315s.	The Classical Period of German Literature.	Mr. Wack	2:15 MTWTF	101 CM	309as.
321s.	The Nibelungen Song.	Mr. Wack	10:00 MTWTF	101 CM	309bs.

SPANISH

311s.	Cervantes.	Fr. McKeon	10:00 MTWTF	1 MB	309cs.
357s.	Spanish-American Literature.	Mr. deLandero	11:00 MTWTF	1 MB	343s.
361s.	Methods of Critical Study and Literary Research.	Fr. McKeon	3:15 MTWTF	227 MB	344s.

HISTORY

311s.	The Early Church.	Fr. Rynn	9:00 MTWTF	2 MB	347s.
318s.	The Catholic Church in the United States.	Fr. McAvoy	11:00 MTWTF	5 MB	348s.
325s.	The Colonial Origins and Institutions.	Mr. Manion	2:15 MTWTF	LW	353s.
329s.	Europe since 1870.	Mr. Farrell	11:00 MTWTF	3 MB	351s.
341s.	Tudor England.	Mr. Campbell	10:00 MTWTF	227 MB	352s.
345s.	Stuart England, 1603-1688.	Mr. Campbell	9:00 MTWTF	227 MB	215s.
349s.	The Revolutionary Period of the American States, 1763-1789.	Mr. Manion	1:15 MTWTF	LW	223s.

ECONOMICS

203s.	The Control of Industry.	Mr. Downey	1:15 MTWTF	123 MB	238
305s.	Rival Social Orders.	Fr. Bolger	8:00 MTWTF	117 MB	316s.
311s.	The Decent Livelihood.	Fr. Bolger	9:00 MTWTF	117 MB	341s.

SOCIOLOGY

206s.	Community Organization.	Mr. Sullivan	9:00 MTWTF	219 MB	265s.
250s.	Social Research.	Fr. Murray	10:00 MTWTF	219 MB	266s.
		Mr. Sullivan			211s.

EDUCATION

200s.	The History of Ancient Education.	Mr. Kohlbrenner	8:00 MTWTF	109 CM	213s.
202s.	Vocational Guidance.	Mr. Lemmer	11:00 MTWTF	107 CM	215s.
205s.	The History of Catholic Education in the United States.	Mr. Kohlbrenner	2:15 MTWTF	107 CM	221s.
206s.	Extra Instructional Activities.	Mr. Lemmer	2:15 MTWTF	110 CM	
300as.	The Philosophy of Education.	Fr. Cunningham	11:00 MTWTF	106 CM	
301s.	The Psychology of Adolescence.	Mr. Kuntz	9:00 MTWTF	2 LW	
303as.	High School Administration.	Mr. Lemmer	8:00 MTWTF	110 CM	
305s.	The Supervision of Instruction in the High School.	Mr. Kohlbrenner	10:00 MTWTF	109 CM	
308s.	Tests and Measurements.	Fr. Haggerty	8:00 MTWTF	106 CM	
309s.	The Construction of the Curriculum.	Mr. O'Rourke	8:00 MTWTF	106 CM	
311s.	An Introduction to Educational Research.	Mr. Kuntz	3:15 MTWTF	2 LW	
312s.	Indiana School Law.	Mr. Wall	1:15 M W F	110 CM	

		MUSIC			
	228 MB	301s. Piano Music.	Miss Pillsbury	To be arranged	MH
		303s. Vocal Music.	Mr. Crepeau	To be arranged	MH
		305s. Organ Music.	Mr. Groom	To be arranged	MH
		307s. Violin Music.	Mr. Seidel	To be arranged	MH
	112 MB	309as. Composition in Music.	Mr. Busch	To be arranged	MH
	112 MB	309bs. Composition in Music.	Mr. Busch	To be arranged	MH
	117 MB	309cs. Composition in Music.	Mr. Busch	To be arranged	MH
		309ds. Composition in Music.	Mr. Busch	To be arranged	MH

		BIOLOGY			
	101 CM	321s. Plant Histology.	Mr. Hoskins	9:00 M W F	
	101 CM	325s. The Morphology of the Spermatophyta.	Mr. Hoskins	2:15 to 5:00 MW (Lab.)	211 SH
				1:15 MTWTF	
		332s. Genetics.	Mr. Kaczmarek	2:15 to 5:00 TT (Lab.)	211 SH
				11:00 MTWTF	104 SH
	1 MB	336s. The Physiology of the Central Nervous System.	Mr. Kaczmarek	8:00 to 10:00 MTWTF	104 SH
	1 MB	343s. Research in Bacteriology.	Mr. Reyniers	To be arranged	203 SH
	227 MB	344s. Parasitology.	Fr. Wenninger	8:00 MTWTF	208 SH
		347s. A Seminar in Zoology.	Fr. Wenninger	To be arranged	210 SH
		348s. A Seminar in Botany.	Mr. Hoskins	To be arranged	102 SH
	2 MB		Mr. Just		
		350s. The Phylogeny of Spermatophyta.	Mr. Just	8:00 MTWTF	102 SH
	5 MB	351s. Hydrobiology.	Mr. Just	9:00 M W F	208 SH
	LW	352s. Life Cycles of Bacteria.	Mr. Reyniers	To be arranged	203 SH

		CHEMISTRY			
		215s. Advanced Inorganic Chemistry.	Mr. Wenzke	To be arranged	215 CH
		223s. Chemistry of Food and Nutrition.	Mr. Froning	To be arranged	109 CH
		238s. Colloid Chemistry.	Mr. Wenzke	To be arranged	215 CH
		310s. Advanced Quantitative Analysis.	Mr. Mahin	To be arranged	201 CH
		341s. Research in Chemistry.	Mr. Froning	To be arranged	221 CH
			Mr. Wenzke	To be arranged	305 CH
	123 MB		Mr. Mahin	To be arranged	201 CH
	117 MB		Mr. Hinton	To be arranged	302 CH
	117 MB				

		PHYSICS			
	219 MB	205s. The Electromagnetic Theory of Light.	Mr. Hull	8:00 MTWTF	110 SH
	219 MB	206s. The Newtonian Potential Function.	Mr. Caparo	8:00 to 10:00 M W F	212 Eng.
		211s. Graduate Laboratory in Modern Atomic Physics.	Mr. Shilts	To be arranged	3 SH

		MATHEMATICS			
	109 CM	215s. The Theory of Invariants.	Mr. Caparo	10:00 to 12:00 T T S	212 Eng.
	107 CM	218s. Differential Equations.	Mr. Maurus	8:00 to 10:00 M W F	205 Eng.
	107 CM	221s. Solid Analytical Geometry.	Mr. Benitz	10:00 to 12:00 M W F	308 Eng.
	110 CM				
	106 CM				
	2 LW				
	110 CM				
	109 CM				
	105 CM				
	106 CM				
	2 LW				
	110 CM				