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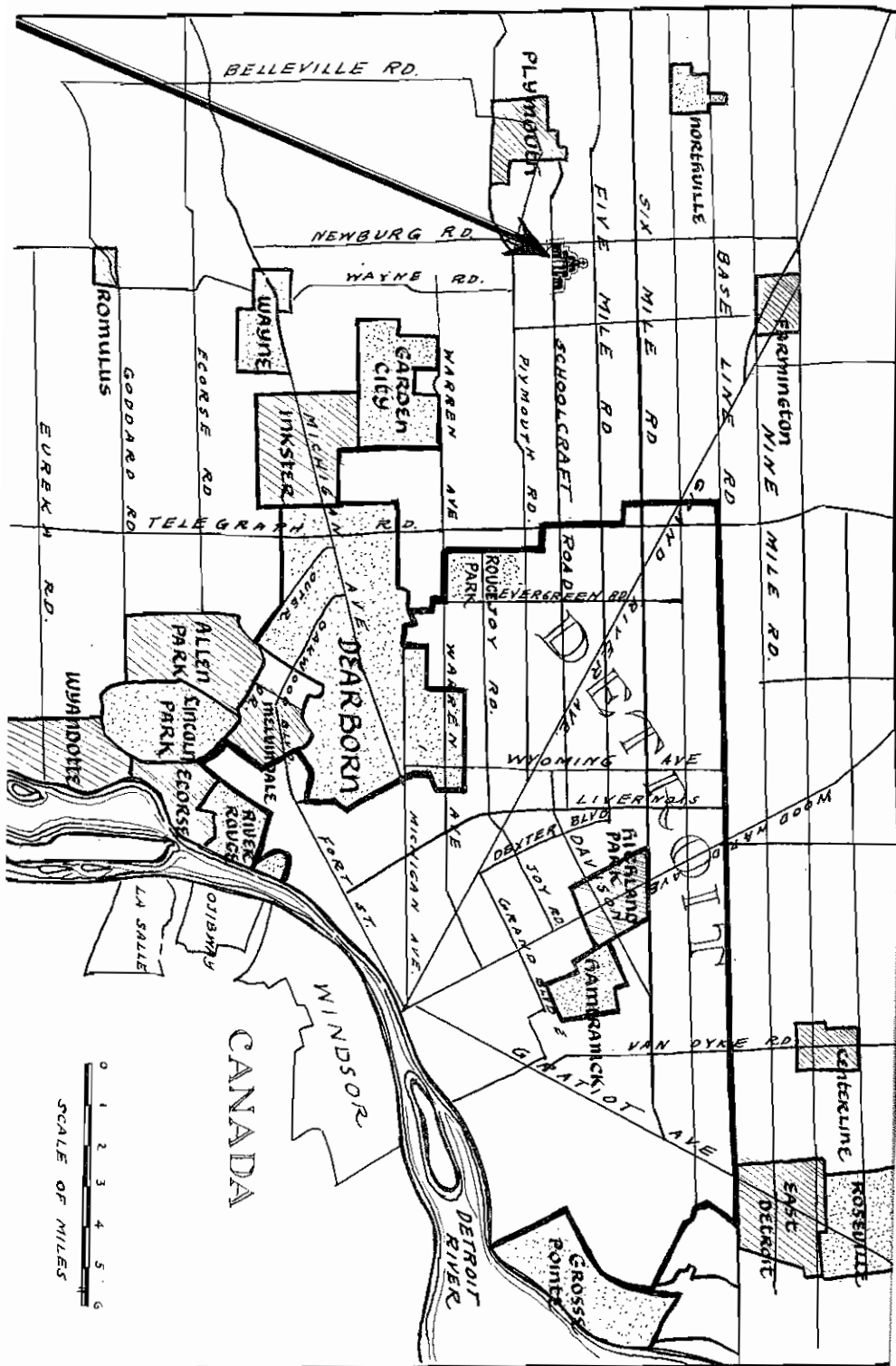
Madonna College



Bulletin

1951 — 1953

Livonia - Michigan



MADONNA COLLEGE

A CATHOLIC COLLEGE FOR WOMEN

Conducted by

The Felician Sisters

Bulletin Vol. XII

1951-1953

LIVONIA, MICHIGAN

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1951							1952							1953													
JULY							JANUARY							JULY													
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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30	31						29	30						28	29	30	31										

COLLEGE CALENDAR

1951 - 1952

FIRST SEMESTER

September 12, 13, 14 Freshman Days
 September 14 Registration
 September 14 Mass of the Holy Ghost
 September 17 Classes begin
 November 1 Feast of All Saints
 November 21 Founder's Day
 November 22, 23 Thanksgiving recess
 December 8 Feast of Immaculate Conception—Holyday
 December 19 (5:00 p.m.) Christmas vacation begins
 January 3 Classes resume
 January 22, 23, 24 Semester examinations
 January 24, 25 Registration for second semester
 January 28, 29, 30 Spiritual Retreat

SECOND SEMESTER

January 31 Classes begin
 April 9 (5:00 p.m.) Easter vacation begins
 April 16 Classes resume
 May 22 Feast of the Ascension — Holyday
 May 26 - 29 Semester examinations
 May 30 Memorial Day — Holiday
 June 1 Baccalaureate Exercises
 June 3 Commencement

SUMMER SESSION

June 14 Registration
 June 23 Classes begin
 July 31, August 1 Examinations

Dates in this calendar are subject to change
whenever circumstances require such.

HIS EMINENCE

Edward Cardinal Mooney, D.D.
Archbishop of Detroit

HONORARY PATRON OF THE COLLEGE

MADONNA COLLEGE
COLLEGE CALENDAR
1952 - 1953

FIRST SEMESTER

September 15, 16, 17	Freshman Days
September 17	Registration
September 17	Mass of the Holy Ghost
September 18	Classes begin
November 21	Founder's Day
November 27, 28	Thanksgiving recess
December 8	Feast of Immaculate Conception—Holyday
December 19 (5:00 p.m.)	Christmas vacation begins
January 5	Classes resume
January 19 - 22	Semester examinations
January 22, 23	Registration for second semester
January 26, 27, 28	Spiritual retreat

SECOND SEMESTER

January 29	Classes begin
April 1 (5:00 p.m.)	Easter vacation begins
April 8	Classes resume
May 14	Feast of the Ascension — Holyday
May 27 — June 1	Semester examinations
May 31	Baccalaureate Exercises
June 3	Commencement

SUMMER SESSION

June 13	Registration
June 22	Classes begin
July 30, 31	Examinations

Dates in this calendar are subject to change
whenever circumstances require such.

BOARD OF TRUSTEES

MOTHER MARY JANUARIA	President
MOTHER MARY THEODORA	Vice-President
SISTER MARY VLODIMIRA	Secretary
SISTER MARY PACHOMIA	Treasurer
SISTER MARY EMMANUEL	
SISTER MARY PAULA	

OFFICERS OF ADMINISTRATION

SISTER MARY PAULA, M.A.	President-Dean
SISTER MARY REMIGIA, M.A.	Registrar
Sister Mary Tullia, M.A.	Secretary
SISTER MARY PETRONIA, M.A., B.A.L.S.	Librarian
SISTER MARY ASSUMPTA, M.S.Ed.	Dean of Students
EDWARD G. NEDWICKI, M.D.	Consulting Physician
SISTER MARY COLUMBINE, R.N., B.S.	Resident Nurse
REVEREND PAUL ZELAFF, B.A.	Chaplain

STANDING COMMITTEES OF THE FACULTY

The President-Dean is, ex-officio, member of all committees

Committee on Admissions
THE DEAN AND THE REGISTRAR

Committee on Curriculum and Policy
THE REGISTRAR AND THE DIVISIONAL CHAIRMEN

Committee on Library
THE LIBRARIAN AND DIVISIONAL CHAIRMEN

Committee on Student Activities
TWO FACULTY MEMBERS AND TWO STUDENT REPRESENTATIVES

THE FACULTY

THE DIVISION OF THE SOCIO-ETHICAL STUDIES

THE REVEREND JAMES T. SHANNON, D.D., *Chairman*

THEOLOGY

REVEREND JOSEPH RYBINSKI, S.T.D.
SISTER MARY LUCILLE, M.A.

PHILOSOPHY

REVEREND JAMES T. SHANNON, D.D.
REVEREND FRANCIS ZDRODOWSKI, M.A., S.T.D.

PSYCHOLOGY

SISTER MARY ANGELA, Ph.D.

THE DIVISION OF LANGUAGE AND LITERATURE

Sister Mary Hugolina, M.A., *Chairman*

ENGLISH

SISTER MARY ASSUMPTA, M.S. Ed.
SISTER MARY CAMILLE, M.A.
SISTER MARY DAMASCENE, M.A.
SISTER MARY EVANGELINE, M.A.

JOURNALISM

SISTER MARY TULLIA, M.A.

FRENCH

Sister Mary Hugolina, M.A.

LATIN

SISTER MARY RAYNELDA, M.A.

POLISH

SISTER MARY ANNUNCIATA, Ph.M.
SISTER MARY MECHTILDA, Ph.M.

THE DIVISION OF SCIENCES AND MATHEMATICS

SISTER MARY JOELA, M.S., *Chairman*

BIOLOGY

SISTER MARY JUSTICIA, Ph.D.

CHEMISTRY

SISTER MARY JOELA, M.S.

PHYSICS AND MATHEMATICS

SISTER MARY AURELIA, M.A.
SISTER MARY PAULA, M.A.
SISTER MARY VIRGILIA, M.S.

HOME ECONOMICS

SISTER MARY DOSITHEA, M.A.
SISTER MARY FRANCES, M.A. Ed.

THE DIVISION OF SOCIAL STUDIES
AND EDUCATION

SISTER MARY GEORGIANA, M.A., *Chairman*

HISTORY

SISTER MARY GEORGIANA, M.A.
SISTER MARY MECHTILDA, Ph.M.
SISTER MARY PETRONIA, M.A.

POLITICAL SCIENCE

SISTER MARY REMIGIA, M.A.

SOCIOLOGY

AMANDA F. JANES, M.S.W.
SISTER MARY JULIA, M.S.S.W.

EDUCATION

SISTER MARY ASSUMPTA, M.S. Ed.
Sister Mary Emmanuel, M.A.

SECRETARIAL SCIENCE

SISTER MARY ALMA, M. Ed.
SISTER MARY CHESTER, M. Ed.

THE DIVISION OF FINE ARTS

SISTER MARY BONAVENTURE, M.Mus., *Chairman*

ART

REVEREND VICTOR M. KOLASA, M.F.A.
SISTER MARY ANGELINE, M.F.A.

MUSIC

SISTER MARY BONAVENTURE, M.Mus.
SISTER MARY PAULETTE, B.Mus.

GENERAL INFORMATION

HISTORY

Madonna College is the outgrowth of the Seminary of the Felician Sisters, incorporated in 1882, under the laws of the State of Michigan, "to provide instruction for the young in several branches of learning which may qualify them for their future position in life."

The Seminary prepared prospective members for the teaching profession. In time, the high school division became a distinct unit and admitted other than future members only. The Seminary division continued to offer professional courses for elementary school teachers. In 1937 a curriculum, in complete conformity with the new Michigan Teacher Certification Code was organized, and in 1938 Presentation of the B. V. M. Junior College was incorporated. In 1943 it was authorized to recommend its graduates for State Limited Certificates. After ten years of existence as a Junior College, the institution has amended its articles of incorporation and operates as a four-year liberal arts college, granting collegiate degrees.

LOCATION

Madonna College is located on Schoolcraft and Newburg Roads, in Livonia, Michigan. It is twenty miles from the heart of the city of Detroit, and five miles from Plymouth. Train and bus service furnish adequate means of transportation for day and resident students.

RECOGNITION

Madonna College is a four-year college authorized by the Board of Education of the State of Michigan to confer degrees. It is accredited by the Michigan Commission on College Accreditation and is affiliated with the Catholic University of America. The College is also a member of the National Catholic Educational Association, and of the Association of Catholic Colleges of Michigan.

OBJECTIVES

Madonna Liberal Arts College has a double objective: to provide a liberal education in the truest sense of the term, and to integrate that training with Catholic principles. In other words, Madonna College strives to form young women according to a Catholic philosophy of life which is to permeate not only the individual but also through her must radiate upon the society of which she becomes a member or the group to which she will minister.

This purpose is in keeping with the pronouncement made by Pope Pius XI in his encyclical on CHRISTIAN EDUCATION when he said, "Christian education takes in the whole aggregate of human life, physical and spiritual, intellectual and moral, individual, domestic and social, not with a view of reducing it in any way, but in order to elevate, regulate, and perfect it, in accordance with the example and teaching of Christ."

Through the medium of its curricula the college endeavors:

1. To assist the student directly by courses in Theology and Philosophy, and indirectly by other courses, to form Catholic attitudes and convictions which will manifest themselves in self-mastery in her relationships with fellowmen, and in her duties toward God.
2. To awaken intellectual curiosity and to form habits of logical analysis and of critical reflection through the knowledge of language, science, and history.
3. To inspire the student with a new appreciation of beauty, through an acquaintance with literature and fine arts.
4. To safeguard the health of its students by health service and education, and by training for wholesome recreation.

5. To foster, in particular, the virtues of simplicity, joy, peace, and love of neighbor; which virtues are strong factors in the formation of young women with a Mary-like awareness of, and a willingness to minister to, the physical and spiritual needs of neighbor.
6. To give such proficiency in certain fields of knowledge as to enable the students to engage in a lifework in which they can make the most of their particular endowments.

BUILDINGS

The Liberal Arts Building, in a Lombardian style of architecture, is fireproof, well heated and well lighted. It includes a college chapel, administrative offices, a large assembly hall, science laboratories, education laboratory, library, lecture and recitation rooms, cafeteria, art and music studios, and a book store. The spacious building provides the student with the comforts of home and an atmosphere conducive to study.

The college chapel, with a seating capacity of 400, is reached through the main entrance on the axis of approach from Schoolcraft Road.

Angela Hall provides comfortable housing for Madonna College resident students.

The campus of approximately 320 acres with its gardens and shady walks creates an atmosphere of calm beauty. The wooded areas supply rich biological specimen and offer ample space for summer and winter recreation.

EDUCATIONAL FACILITIES

The college library accommodates the student body and offers exceptional facilities to faculty members. The open shelving gives the student free access to practically all of the library holdings, standard works of general and special reference, current and bound periodicals, newspapers, and circulating books which in all number over 20,000 volumes.

The latest laboratory equipment affords opportunity for expert demonstration and individual work in the study of chemistry, physics, and biology. Various kinds of projection apparatus for slides, film strips, and films are utilized as teaching aids.

The secretarial department is adequately equipped for training in modern office practice.

STUDENT LIFE

Madonna College aims to encourage the formation of Catholic habits of thought and life. Provision is made for the students' frequent attendance at Mass and the reception of the Sacraments. Daily Exposition of the Blessed Sacrament provides an unusual opportunity for the deepening of eucharistic life. The annual three-day retreat as well as the courses in theology and philosophy provide further helps for growth in Christian living.

Participation in the regular and special programs of the Sodality of the Blessed Virgin Mary and the instruction of Catechism classes in Northville on Saturdays widen the interest and activity of the students in the Catholic apostolate.

To afford opportunity for the development of initiative and leadership, student organizations are encouraged. All students who register at Madonna College are members of the Student Association. The governing power of this association is vested in the Executive Council, composed of the student officers of this organization—the president, vice-president, secretary, and treasurer; the presidents of the four classes, and the presidents of the approved campus clubs and organizations such as Sodality, Literary Society, International Relations Club, Press Club, and Library Club. The purpose of the

Executive Council is to supervise and coordinate campus activities and organizations, and to act as the official representative of the student body in affairs affecting the students' interests. Membership of the Student Association in the national and regional units of the National Federation of Catholic College Students is conducive also to the development of a sense of social responsibility.

The College Chorus in addition to providing music for special religious and social activities throughout the year, contributes to the refinement of individual tastes and judgments.

Varied social activities are arranged such as formal and informal dances, teas, picnics, buffet-suppers, etc., through which that poise and charm which are necessary in any society may be acquired.

ACADEMIC ADMINISTRATION

ADMISSION OF STUDENTS

ADMISSION TO THE FRESHMAN CLASS

The admissions program involves the following procedures with which prospective students must be familiar:

1. A formal application for admission in the student's own handwriting should be submitted to the registrar as far in advance of the proposed entrance date as possible, even before high school graduation. Application blanks may be obtained either upon written request or personal call, at the registrar's office.
2. An official transcript of the applicant's high school credits and record, on a form supplied by the college, should be sent directly from the principal to the registrar's office.
3. A student will be notified if her application has been accepted, and such notification of acceptance means enrollment of a student.

ENTRANCE REQUIREMENTS

If approved by the admissions committee, a graduate of any four-year accredited high school will be admitted to the college upon the presentation of at least fifteen credits of high school work. Eleven of these must be academic. Among these must be included two major sequences of three or more units each and two minor sequences of two units each. The major and minor sequences must be chosen from the following groups: English, Mathematics, Foreign Language, Science, Social Science. The general average of C or better is required where C is the grade above the lowest passing grade, and a relative standing in the graduating class above the lowest third.

Applicants from non-accredited high schools may be admitted upon examination.

Students graduating from Michigan secondary schools which participate in the Secondary School-College Agreement may be admitted in accordance with the terms of the Agreement.

UNCLASSIFIED STUDENTS

Mature students who desire to follow courses in some special department may be admitted as special students with the approval of the Dean and chairman of the division concerned.

ADVANCED STANDING

Students coming from other colleges who seek advanced standing must present letters of honorable dismissal and certificates of record showing definitely the amount of work and the number of hours of credit received. Credits will not be accepted by transfer unless in quality they are of a grade above the mere passing grade and unless they fit in with any of the curricula of Madonna College. High school credentials must also be presented.

REGISTRATION

All students must register on the days specified in the college calendar. For late registration a fee of \$1.00 will be charged. No one may register for a course after the second

week of the semester. Necessary changes in courses may be made through the registrar's office with the consent of the Dean and the instructor concerned. Course changes include the dropping of a course. The student who drops a course without securing the consent of the Dean will automatically fail the course.

FRESHMAN DAYS

Freshmen report earlier than upperclass students in order to take part in an orientation program known as Freshman Days. During this period a series of tests to be used as a basis for effective counseling is administered to the Freshmen. Lectures are given by the Dean and faculty members regarding the history, policies of the college, the use of the library, study habits, social usage, student activities program, etc. These orientation lectures are continued throughout the first semester on a non-credit basis. New students with advanced standing are invited and urged to participate.

CLASSIFICATION OF STUDENTS

Freshmen: Students admitted to the college with all the required high school credentials.

Sophomores: Those who have earned 24 credits and 48 honor points.

Juniors: Those who have earned 60 credits and 120 honor points.

Seniors: Those who have earned 90 credits and 180 honor points.

STUDENT LOAD

The normal amount of work to be carried in one semester by a student is sixteen hours per week. Eighteen hours will be permitted when the schedule cannot be made with less. The consent of the Dean is necessary to carry more.

COURSES OF INSTRUCTION

Courses with numbers from 1-99 are lower division courses, intended primarily for freshmen and sophomores;

courses with numbers from 100-199 are upper division courses, intended primarily for juniors and seniors. When permission is obtained, students may elect courses outside the range of their class numbers.

ATTENDANCE

Regular class and laboratory attendance is expected of all students. The administration does not recognize a so-called "officially excused" absence. Students absent for any reason whatsoever must give an explanation of absence to their instructors and are responsible to them for work lost through late registration, illness or any other cause.

A student who misses an examination because of an extraordinary occurrence may, within the discretion of the Dean, be permitted to request a special test for which a fee of \$1.00 will be charged, payable at the time of the test.

GRADING SYSTEM

Each course receives a grade which represents the results of class work and examinations. Grades are indicated by letters, to each of which is given a certain value in honor points. The letters and their significance and honor points are as follows:

GRADE	SIGNIFICANCE	HONOR POINTS
A	Excellent	4
B	Good	3
C	Fair	2
D	Poor, but Passing	1
I	Incomplete	
F	Failed	
X	Absent from Examinations	
W	Withdrew	
WP	Withdrew Passing	
WF	Withdrew Failing	

An F grade indicates failure. If the subject is a prescribed course for a degree, the student must repeat the entire course.

An I indicates that the assigned work for the course has been partially omitted by the student for some serious reason. This work may be made up within two weeks after the regular

semester hours, and two minors of at least 15 semester hours each, one of which must be in a field related to her major. The choice of major and minor subjects should be made before the end of the sophomore year. Students who transfer from other institutions take at least six hours in the major subject in this college. Majors will be offered in Divisions II, III, IV, and V.

5. No candidate will be recommended for a degree who has not completed residence of at least one academic year at this college. This year must ordinarily be the final year.

SCHOLARSHIPS

Scholarships are awarded annually by the College, usually on a competitive basis. Awards are made according to the results of a scholarship examination, personal character, and the recommendation of the applicant's high school. A student whose record and conduct are considered satisfactory is eligible for re-appointment the following year. Application for the renewal of a scholarship must be filed in the president's office on or before the first of May. A student who accepts a scholarship for a second year is not expected to transfer to another college. The College reserves the right to declare forfeit the scholarship of any student who fails to maintain an academic interest and a satisfactory standard of scholarship and conduct.

THE MOTHER MARY ANGELA SCHOLARSHIPS. Founded in honor of the foundress of the Felician Sisters. Open to graduates of the academies and high schools conducted by the Felician Sisters.

THE SISTER MARY ANNUNCIATA MEMORIAL SCHOLARSHIP. A one-year full tuition scholarship founded by the Felician Academy Alumnæ. Open to graduates of Felician Academy, Detroit.

THE MOTHER MARY DE SALES SCHOLARSHIPS. Four one-year tuition scholarships awarded annually by the College to outstanding high school seniors.

THE FOUNDERS SCHOLARSHIP. A one-year tuition scholarship founded by the Felician Academy. Open to a graduate of the Felician Academy, Detroit.

STUDENT AID

To a limited number of qualified students who expect to be graduated from Madonna College, an opportunity is offered to earn part of their yearly expenses by their services in the offices, library, dining room, book store.

DIVISIONAL ORGANIZATION

THE DIVISION OF SOCIO-ETHICAL STUDIES

Religion, Philosophy, Psychology

THE DIVISION OF LANGUAGE AND LITERATURE

English, Speech, Journalism, Foreign Languages

THE DIVISION OF SCIENCES AND MATHEMATICS

Biology, Chemistry, Physics, Mathematics,
Home Economics, Geography,
Health and Physical Education

THE DIVISION OF SOCIAL STUDIES

History, Political Science, Economics, Sociology, Education
Secretarial Science

THE DIVISION OF FINE ARTS

Art
Music

THE DIVISION OF THEOLOGY AND PHILOSOPHY

The courses in Theology and Philosophy aim at the development of intellectual maturity and the training in right evaluations. The primary purpose is to cultivate in the student the habit of Christian thinking, i.e. of arriving at conclusions concerning God and His creatures through principles of reason and faith. This science of seeing the world through the eyes of God, which is true wisdom, will be the principle of integration for her own life and knowledge, and the source of her ability to guide and enlighten others.

THEOLOGY

- 31, 32. THE ARCHITECT OF THE UNIVERSE 2 s. h. each
The First Part of the *Summa Theologica* of St. Thomas. The study of God in Himself and as Creator. The consideration of the existence, nature, and attributes of God by the use of reason alone, and under the light of Divine Revelation. Then the distinction of Persons, Creation, origin of evil, Angels, Man, and the Government of the World.
- 53, 54. THE PURSUIT OF HAPPINESS 2 s. h. each
The first section of the Second Part of the *Summa Theologica*. The study of God as the final destiny of man. The ultimate end of man and the means to that end: human acts and their moral implications; the passions; the intrinsic principles of human acts, habits both good and bad; the extrinsic principles, law and grace.
- 109, 110. THE FULLNESS OF LIFE 2 s. h. each
The second section of the Second Part of the *Summa Theologica*. The further study of God as the final destiny of man. The consideration of the individual acts whereby man succeeds or fails in seeking his destiny: first those acts which pertain to all conditions of life, the Theological and Cardinal Virtues and their opposed vices; then those which pertain in a special manner to particular conditions of life, charismatic gifts, the active and contemplative life, and various offices and conditions.

- 141, 142. THE WAY OF LIFE 2 s. h. each
The Third Part and the Supplement of the *Summa Theologica*. The study of the work of God Incarnate Who is, literally, the WAY OF LIFE. The meaning of the Incarnation and Redemption; the Blessed Virgin; the continuation of the work of Redemption in the Sacraments; and the end of the Way in either Heaven or Hell.

PHILOSOPHY

41. INTRODUCTION TO PHILOSOPHY 3 s. h.
The nature of Philosophy and its problems; answers to these problems in the form of a survey of the history of Philosophy; and acquaintance with the working tools of the philosophic movement.
71. LOGIC 3 s. h.
The science of the principles, laws and methods of correct thinking.
101. EPISTEMOLOGY 3 s. h.
The extent of reliability of human knowledge; the question of the possibility and method of acquiring true and certain knowledge.
104. ONTOLOGY 3 s. h.
The investigation of being in as far as it is common to all reality, and of created being in its fundamental causes and classifications.
107. GENERAL PSYCHOLOGY 3 s. h.
The nature of psychology; relation of organic to intellectual life; general laws of mental life; characteristics of sense activities and mental processes; mental development.
132. THEODICY 2 s. h.
The study of the existence, the essence, and the attributes of God in the light of reason. *Not open to those who have taken Theology 31.*
137. GENERAL ETHICS 3 s. h.
Character and scope of ethics; moral conduct; nature and origin of society and civil authority; leading ethical

problems. *Not open to those who have taken Theology 53, 54.*

138. SPECIAL ETHICS 3 s. h.
Application of general ethical principles to particular and special rights and obligations. *Not open to those who have taken Theology 53, 54.*

THE DIVISION OF LANGUAGE AND LITERATURE

The Division of Language and Literature aims to give the student not only a knowledge of the chosen language but also an acquaintance with the life and culture as revealed in the classics of the country whose language is studied. The courses in English serve (1) to train the student in speaking and writing with clearness and force, (2) to develop in the student a critical taste through the study of selected literary types. The courses in Journalism aim (1) to acquaint the student with fundamental techniques of journalistic work, (2) to provide an intelligent appraisal of the role of the press in a democratic society, (3) to integrate Christian moral principles with all phases of Journalism.

- 1, 2. RHETORIC AND COMPOSITION 3 s. h. each
A course emphasizing the working principles of written expression. A study and writing of expository, descriptive, and narrative forms; preparing a term paper.
- 31, 32. SURVEY OF ENGLISH LITERATURE 3 s. h. each
A consecutive study of epochs, schools, and major writers of England from the Anglo-Saxon period to the present day.
51. CHILDREN'S LITERATURE 3 s. h.
An approach to children's literature through consideration of the needs and tastes of children; methods of presenting literature to children.
- 101, 102. SURVEY OF AMERICAN LITERATURE 3 s. h. each
A consecutive study of the movements and the major writers of America from the colonial period to the present day.

123. A STUDY OF SHAKESPEARE 3 s. h.
The Elizabethan theatre; a study of five representative plays with a consideration of the historical and social backgrounds.
153. METHODS IN ENGLISH 2 s. h.
(See Education 153.)
161. NINETEENTH CENTURY POETRY 3 s. h.
A study of representative poets in their groupings, theories, and individual characteristics.
162. NINETEENTH CENTURY PROSE 3 s. h.
A study of outstanding nineteenth century prose writers, with special emphasis on Newman.
171. A STUDY OF THE SHORT STORY 3 s. h.
Reading from representative American and English short-story writers; creative writing based on the critical analysis of models.
173. A STUDY OF THE NOVEL 3 s. h.
The history and technique of the novel; reading of selected novels.
175. A STUDY OF THE ESSAY 3 s. h.
The history and development of the English essay from the time of Bacon to the present.
181. HONORS COURSE IN ENGLISH Credit to be arranged
An independent reading course for seniors who need a minimum amount of guidance.

SPEECH

1. FUNDAMENTALS OF SPEECH 2 s. h.
A review of speech fundamentals with intensive drill for the development of vocal and physical response.
51. PARLIAMENTARY PRACTICE 1 s. h.
A rapid survey of parliamentary practice; motions, their uses and their precedence; the organization of assemblies, committees, constitutions. Recommended for speech minors.
111. INTRODUCTION TO PHONETICS 2 s. h.
A study of the production of speech sounds and the methods of correcting dialect and foreign accent.

JOURNALISM

1. INTRODUCTION TO JOURNALISM 2 s. h.
A general study of the nature and function of the newspaper in modern society. Its social obligations; its influence on readers. Critical reading of the current press. Open to all students. Required for journalism minor.
51. NEWSPAPER REPORTING 3 s. h.
News values; news sources; structure of the news story. Practical training in gathering and writing typical news reports. Two hours of lecture, two hours of laboratory per week.
52. EDITING AND COPYREADING 3 s. h.
Principles of editing, headline writing, page makeup. Basic study of type faces; fundamental knowledge of legal restrictions on the press. Practical application of principles in laboratory period. Two hours of lecture, two hours of laboratory per week.
101. FEATURE WRITING 3 s. h.
Writing of newspaper features and non-fiction articles for magazines. Study of feature markets.
112. SPECIALIZED WRITING 3 s. h.
Nature and function of the editorial, opinion column, and critical review. Structure of these types of articles. Intellectual versus emotional appeal. Objectivity of value judgments. Directed writing.
121. ETHICS OF JOURNALISM 3 s. h.
Application of moral principles to the field of journalism. Moral problems confronting the individual journalist.
145. SCHOOL PUBLICATIONS 3 s. h.
A course of faculty advisors of school publications. Purpose, editorial content, layout of school papers and yearbooks. Staff organization and direction. Business management.

174. ADVANCED REPORTING 2 s. h.
Writing of more comprehensive news reports. Research in background sources. Emphasis on interpretative reporting.
175. PUBLIC OPINION AND PROPAGANDA 2 s. h.
The nature and role of public opinion in a democratic society. Morally good and morally bad propaganda. The relation of the newspaper to public opinion and propaganda.

LATIN

4. VERGIL 3 s. h.
Selections from *Aeneid*, Book 1 to 6; syntax of Latin poetry; metrical reading. Prerequisite: three units of Latin.
- 11, 12. LATIN WRITING 2 s. h. each
Exercises in Latin prose composition with Bradley and Arnold text or equivalent.
21. CICERO'S ESSAYS 3 s. h.
A critical analysis of Cicero's language and style followed by *De Senectute* and *De Amicitia*.
61. LIVY 3 s. h.
Selections. Reading and interpretation. Study of Livy's style; comparison with that of Cicero.
101. LETTERS OF CICERO AND PLINY 3 s. h.
A reading of selected letters. A comparison of Cicero and Pliny in the development of epistolary art. Collateral reading and reports on the letter as a form of literature in English.
123. ROMAN SATIRE 3 s. h.
Selections from Horace, Juvenal, Persius, and Martial. The origin, development and nature of Roman satire. The relative place of the authors studied in the field of satire, literary style, their fundamental differences and common characteristics in style and content.

FRENCH

- 1, 2. ELEMENTARY FRENCH 3 s. h. each
Fundamentals of French syntax and grammar; pronunciation; oral and written exercises; intensive reading of French texts.
- 23, 24. INTERMEDIATE FRENCH 3 s. h. each
Review of grammatical principles; simple composition; reading from the works of standard French authors with emphasis on fluency and accuracy both in comprehension and in reproduction.
103. FRENCH CIVILIZATION 3 s. h.
A survey of the important phases of French life, history, government, art, music, and science through the centuries in their relation to French literature. Prerequisite: French 24.

POLISH

- 57, 58. SELECTED READINGS IN POLISH LITERATURE 3 s. h. each
Extensive reading of representative Polish modern writers; frequent writing of short themes.
101. TYPES OF LITERATURE 3 s. h.
Representative works of Polish narrative and lyric poetry from the thirteenth to the twentieth centuries.
102. TYPES OF LITERATURE 3 s. h.
Representative works of Polish dramatists and prose fiction writers from the sixteenth to the twentieth centuries.
- 103, 104. POLAND, THE COUNTRY AND ITS PEOPLE 3 s. h. each
A study of topics, oral and written, pertaining to Polish life. Discussion on the art, geography, education, and historical monuments of Poland. Intended as a cultural background for other courses and for general information.

THE DIVISION OF SCIENCES
AND MATHEMATICS

This Division aims to give the student a broad view of the important principles underlying physical phenomena; to

train him to record accurately and to interpret carefully; to impart an appreciation of the role of scientific knowledge in a true culture; and to develop the scientific attitude in social and political life.

GENERAL SCIENCE

3. SCIENCE FOR TEACHERS 3 s. h.
This course is designed to meet the state requirements in this field. The material covered includes the fundamentals of science needed by elementary school teachers.

BIOLOGY

- 1, 2. GENERAL BIOLOGY 4 s. h. each
The structure, physiology, distribution, and economic aspects of lower and higher forms of plant and animal life; principles of reproduction and genetics; facts and theories of biology fitted into the broader picture of human life and human affairs. Two hours of lecture and four hours of laboratory a week.
31. PHYSIOLOGY AND HYGIENE 2 s. h.
A study of the fundamental principles of human physiology and hygiene.
101. COMPARATIVE ANATOMY OF VERTEBRATES 4 s. h.
A comparative study of structures of vertebrates. Prerequisite: Biology 1,2 or equivalent. Lectures two hours a week, laboratory four hours a week.
121. HEREDITY 2 s. h.
Principles and laws regarding heredity and variations as found in plants and animals. Prerequisite: Biology 1, 2.
126. BACTERIOLOGY 3 s. h.
A study of morphology and physiology of bacteria; bacteriological methods and techniques. Prerequisite: General Chemistry.
131. HISTOLOGY 4 s. h.
A microscopic study of the fundamental tissues and organs of the vertebrate body. Prerequisite: Biology 1, 2. Lecture two hours a week, laboratory four hours a week.

141. EMBRYOLOGY OF THE VERTEBRATE 4 s. h.
A study of the embryonic development of typical vertebrates. Prerequisite: Biology 1, 2. Lecture two hours a week, laboratory four hours a week.

CHEMISTRY

A major in chemistry includes Chem. 30-31, 103-104, 153-154 or 163-164.

A course leading to Bachelor of Science degree in Medical Technology is offered for those students who are able to complete the necessary subjects in three years. The fourth year must be taken in an approved hospital laboratory.

- 1, 2. INTRODUCTORY CHEMISTRY 4 s. h. each
A development of the principles of general chemistry through lectures, demonstrations, and recitation, with emphasis on the importance of chemistry in daily life, in industry, and in the home. Two hours lecture and four hours laboratory a week.
30. GENERAL CHEMISTRY 4 s. h.
Fundamental chemical principles and their applications. Atomic and molecular theories. Study of the more important elements and their compounds with reference to the modern concepts of electronic structure and the periodic relationship of the element. The properties of liquids, gases, and solutions. Two hours lecture and four hours laboratory a week.
31. GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS 5 s. h.
Chemical equilibrium and the theory of electrolytic solutions. Periodic classification of the elements and description of their properties. Qualitative analysis of inorganic substances. Semimicro techniques. Two hours lecture and six hours laboratory a week.
52. QUANTITATIVE ANALYSIS 4 s. h.
Theories and techniques of volumetric, gravimetric, colorimetric methods of analysis. Prerequisite: Chemistry 30, 31. Two hours lecture and four hours laboratory a week.

- 103, 104. ORGANIC CHEMISTRY 4 s. h. each
The carbon compounds; their classification, structure, properties, and uses. The laboratory work includes the preparation of typical organic compounds with a study of their reactions. Prerequisite: Chemistry 30, 31. Two hours lecture and four hours of laboratory a week.
- 163, 164. BIOCHEMISTRY 4 s. h. each
Qualitative and quantitative and laboratory study of carbohydrates, lipids, and proteins and their application to biological processes. Digestion and absorption and metabolism of foods; blood, tissues, vitamins and hormones. Prerequisite: Biology 1, 2; Chemistry 51, 103, 104. Two hours lecture and four hours laboratory a week.

PHYSICS

- 1, 2. GENERAL PHYSICS 4 s. h. each
Fundamental principles of mechanics, heat, sound, magnetism, electricity, and light. Two hours lecture, four hours laboratory a week. Prerequisite: algebra and trigonometry.

MATHEMATICS

1. SOLID GEOMETRY 2 s. h.
Offered for those who have not studied Solid Geometry in high school. This course, if not taken in high school, is required of all majors in mathematics, but may not be used for credit toward a major or minor in mathematics.
5. COLLEGE ALGEBRA 3 s. h.
Review of fundamental operations, linear and quadratic equations, progressions, binomial theorem, inequalities, proportion and variation, complex numbers, logarithms, permutations, combinations, and probability.
7. PLANE TRIGONOMETRY 3 s. h.
Trigonometric functions, identities and equations; solution of right and oblique triangles by natural func-

tions and logarithms; inverse, exponential, and hyperbolic functions.

13. ANALYTIC GEOMETRY 3 s. h.
 Rectangular and polar coordinates; the relation between a curve and its equation; transformation of coordinates; the straight line; conics; curves of higher degree; parametric equations; introduction to solid analytic geometry.
61. DIFFERENTIAL CALCULUS 3 s. h.
 A study of functions, limits, continuity, derivatives, differentials; differentiation of algebraic, logarithmic, exponential and trigonometric functions; maxima and minima of variables with applications; indeterminate forms.
62. INTEGRAL CALCULUS 3 s. h.
 Methods in integration; definite integrals, application to lengths, areas, volumes; multiple integrals; infinite series.
101. ELEMENTARY NUMBER THEORY 3 s. h.
 Properties of integers, divisibility, Euclid's Algorithm; prime numbers, Fermat's and Wilson's Theorems; congruences; quadratic residues.
103. THEORY OF EQUATIONS 3 s. h.
 Complex numbers; properties of polynomial functions; solution of the cubic and quartic equations; general theorems on the real roots of equations; roots of unity; symmetric functions; determinants and systems of linear equations.
131. HISTORY OF MATHEMATICS 2 s. h.
 Brief consideration of the development of mathematical concepts and contributions of leading mathematicians.
143. DIFFERENTIAL EQUATIONS 3 s. h.
 Ordinary differential equations of first and second order with applications to geometry and physics; linear differential equations of higher order; partial differential equations.

159. METHODS IN MATHEMATICS 2 s. h.
 General classroom technique in mathematics; methods of presentation; special consideration of the teaching of arithmetic, algebra, and geometry.

HOME ECONOMICS

11. FOODS 3 s. h.
 General principles of selection and preparation of foods.
16. CLOTHING 3 s. h.
 Fundamental principles of clothing selection and construction; use of commercial patterns; care and use of sewing machines.
53. TEXTILES 2 s. h.
 A study of textile fibers, their construction, finish, sources, characteristics, identification, and uses.
56. COSTUME DESIGN 2 s. h.
 Principles of color and design as related to dress, personality, and types of people; creative and adaptive designing for various types and occasions.
- 101, 102. NUTRITION AND DIETETICS 2 s. h. each
 A study of the nutritive requirements of the normal individual of all ages; typical diets for different family groups under various conditions and for those having nutritional difficulties.
105. CHILD PSYCHOLOGY 3 s. h.
 Bases and periods of growth and development; dominant characteristics at different ages and their significance to parent and teacher; development of mental and moral life, and creative ability.
121. MEAL SERVICE 2 s. h.
 Planning, preparation, and service of meals for various occasions with special reference to selection and to cost.

127. HOME MANAGEMENT 2 s. h.
Problems of home management; personal and family budgets, time and energy management, problems of the consumer.
133. THE FAMILY 3 s. h.
(See Sociology 133)
153. ADVANCED CLOTHING 3 s. h.
Garment construction in silk and wool material based on the use of commercial patterns and pattern alterations; principles of fitting.
155. HISTORIC COSTUME 3 s. h.
Study of costume through the historic background of the various periods of dress with reference to its influence on contemporary dress.

GEOGRAPHY

1. PRINCIPLES OF GEOGRAPHY 3 s. h.
An introduction to the field of content of modern geography; elements of meteorology; climate; mutual relationship between man and the natural environment with emphasis on a world view of peoples and their problems.

HEALTH AND PHYSICAL EDUCATION

31. PHYSIOLOGY AND HYGIENE 2 s. h.
A study of the fundamental principles of human physiology and hygiene. (See Biology 31.)
43. FIRST AID 1 s. h.
Instructions and practices in First Aid as prescribed by the American Red Cross.

One hour a week of physical education is required of all freshmen and sophomores. Exercise is offered through volley ball, tennis, hiking, basketball, handball, badminton, table tennis, and rhythmic drill.

THE DIVISION OF SOCIAL STUDIES

The courses in the Division of Social Science aim to give that knowledge in History, Economics, Political Science, and Sociology which is most desirable for intelligent citizenship; to provide a training in the critical use of sources; to develop a philosophy of life in terms of which the student may evaluate earlier periods of history as well as present social arrangements and suggested social reforms; to acquaint the student with conditions prerequisite for the building up of a national and world order which will recognize fully the significance of the human person and the value of brotherliness, justice, and charity; to prepare students who are interested in professional social work.

The two-fold aim of the program in education is to give the student a liberal culture based on Christian principles and to prepare her for teaching.

HISTORY

- 1, 2. WESTERN CIVILIZATION 3 s. h. each
A survey course emphasizing the religious, economic, political and cultural trends from the earliest times to the seventeenth century; and from the seventeenth century to the present, emphasizing the political, religious, cultural, and economic factors of change, basic for an understanding of contemporary problems.
- 31, 32. AMERICAN HISTORY 3 s. h. each
A general course in American History covering the major problems and trends, political, social, and economic in American History. First semester to 1850; second semester since 1850.
101. HISTORY OF ENGLAND 3 s. h.
This course offers a political, economic and social survey of England from the twelfth to the twentieth century.
113. MEDIEVAL HISTORY 3 s. h.
Cultural antecedents of medieval civilization; feudalism and chivalry; the Church and the Empire; Crusades

religious, cultural, and political developments from the twelfth to the fifteenth centuries.

114. THE RENAISSANCE AND THE RELIGIOUS REVOLT 3 s. h.
The principal political, religious, economic, and cultural movements in Europe from the fourteenth century to the Peace of Westphalia.
121. THE FRENCH REVOLUTION AND NAPOLEONIC ERA 3 s. h.
A consideration of the important facts of the French Revolution; the motives, tendencies, conflicts, and achievements of the period; the significance of the era in the history of the French nation and its bearing on the social, economic, political, and intellectual life of nineteenth century Europe.
131. THE AGE OF NEW IMPERIALISM 3 s. h.
European States, 1870-1914. The course deals with growth of nationalism; imperialism and world trade; the quest for security; Balkan crisis; a World at war.
132. EUROPE SINCE 1914 3 s. h.
The Versailles settlement; work of the League of Nations; world economic depression; growth of totalitarianism; aggression and war. Clash of ideologies. Quest for peace.
141. AMERICAN CIVIL WAR AND RECONSTRUCTION 3 s. h.
A treatment of the origins and principal events of the Civil War; its influence upon American life and institutions, and the post-war readjustment in government and society.
151. ECONOMIC HISTORY OF THE UNITED STATES 3 s. h.
(See Economics 151.)
153. RECENT AMERICAN DEVELOPMENT 3 s. h.
A study of the economic, political, and social changes from 1870 through the World War to the present, with emphasis on origins of contemporary major problems.
157. METHODS IN SOCIAL STUDIES 2 s. h.
(See Education 157.)

161. A HISTORY OF LATIN AMERICA 3 s. h.
A study of the colonial period, the struggle for independence, the rise of nations, with special stress on the present relations with the United States
164. THE FAR EAST 3 s. h.
A survey of the cultural, economic and political history of the Far East, with emphasis on the nationalists movements and international policies of the great powers in this area.

POLITICAL SCIENCE

51. AMERICAN GOVERNMENT 3 s. h.
A course stressing the rise of the American State; interpretation of constitutional principles; structure of our national government; political parties; general welfare; current trends in government.
101. INTERNATIONAL RELATIONS 3 s. h.
A survey of national policies; American foreign principles and ideals.
108. COMPARATIVE GOVERNMENT 3 s. h.
An analysis of the historical and political development of the governments of the principal nations.

ECONOMICS

- 51, 52. PRINCIPLES OF ECONOMICS 3 s. h. each
The economic principles involved in the production, exchange, distribution, and consumption of wealth; forces determining price; money, banking, and exchange; selected social encyclicals.
151. ECONOMIC HISTORY OF THE UNITED STATES 3 s. h.
A study of the economic influences on our national life; recurring waves of prosperity, overexpansion, depression, and movements for reform; the close relationship of agriculture, labor, industry, transportation and finance, with the clash of sectional interests, and with politics.

SOCIOLOGY

101. ELEMENTS OF SOCIOLOGY 3 s. h.
A general introduction to the principles of social science; social order, social control, social institutions, social life.
105. CHILD PSYCHOLOGY 3 s. h.
Bases and periods of growth and development; dominant characteristics at different ages and their significance to parent and teacher; development of the mental and moral life, and creative ability.
121. SOCIAL PROBLEMS 3 s. h.
An analysis of the general problems of social and physical disorganization including poverty and unemployment, crime, and delinquency, race relations, population.
133. THE FAMILY 3 s. h.
The history and problems of the family.
136. CHILD WELFARE 2 s. h.
Historical background of child welfare and modern child welfare problems.
145. THE SOCIAL ENCYCLICALS 3 s. h.
A study of the encyclical letters of Popes Leo XIII, Pius XI, and Pius XII.
146. CONTEMPORARY SOCIAL MOVEMENTS 2 or 3 s. h.
An analysis of contemporary economic, religious, and political movements with reference to their impact on social life.
172. INTRODUCTION TO THE FIELD OF SOCIAL WORK 2 s. h.
A survey course; principles and procedures of social work. Designed especially for those who plan as a vocation some line of social work. The course includes visits to typical local social agencies.
175. GENERAL SOCIAL CASE WORK PROCESSES 2 s. h.
Orientation course in case work introducing methods of giving services to individuals through such agencies as family welfare agency, public welfare departments, and juvenile courts.

EDUCATION

101. PRINCIPLES OF PSYCHOLOGY 3 s. h.
The why of psychology. Consciousness, the nervous system, perception, attention, imagination and memory, learning, habit, cognitive and appetitive faculties, feeling and emotions.
103. PRINCIPLES OF TEACHING 3 s. h.
Classroom problems relative to management; curriculum; selection, organization, and presentation of subject matter; method of instruction; lesson plans; art of questioning; supervised study; socialized recitation and manner of conducting special types of instruction.
105. CHILD PSYCHOLOGY 3 s. h.
Bases and periods of growth and development; dominant characteristics at different ages and their significance to parent and teacher; development of the mental and moral life, and creative ability.
111. HISTORY OF EDUCATION 3 s. h.
A study of the genesis of educational thought, the development of the school as an institution, and comparative educational practices, serving as an insight into the educational problems of today.
121. PHILOSOPHY OF EDUCATION 3 s. h.
Facts, principles, and theories serving to determine the nature of the educative process.
123. PSYCHOLOGY OF EDUCATION 3 s. h.
Principles of educational psychology in their relation to present educational theories and practices; laws of psychology in the learning process.
126. SENSORY AIDS 2 s. h.
Principles underlying the selection and use of audio-visual aids for instructional purposes.
145. SCHOOL PUBLICATIONS 3 s. h.
(See Journalism 145.)

147. SCHOOL LIBRARY ORGANIZATION AND
ADMINISTRATION

3 s. h.

The course is planned to give the student a background knowledge of library service in the modern school—with emphasis on the organization and administration as well as the acquisition and preparation of books. Designed to give the students a general acquaintance with the library, it also deals with simple library methods of classification, cataloging and care of books.

148. REFERENCE WORK

3 s. h.

This course includes the principles of evaluation, selection and use of general school reference books. Special emphasis is placed on the study of the various types of basic reference books, such as the encyclopedia, the dictionary, yearbooks and annuals, periodical indexes, and books on special subjects.

151. METHODS IN ELEMENTARY SCHOOL SUBJECTS

3 s. h.

Objectives of elementary school subjects; the principles underlying the teaching of reading and the language arts. Guidance and stimulation in the remaining branches.

152. SCHOOL MANAGEMENT

3 s. h.

Current forms and objectives of school organization; classroom conditions conducive to effective work; the daily program; classification and promotion of children; administration of records and reports.

153 to 163. METHODS IN TEACHING SECONDARY SCHOOL
SUBJECTS

2 s. h. each

A teaching course dealing with special methods, in the subject-matter field in which the students expects to teach, is required of all students who wish to teach or to secure the professional certificate.

153. METHODS IN ENGLISH

155. METHODS IN FOREIGN LANGUAGE

157. METHODS IN SOCIAL STUDIES

158. METHODS IN COMMERCIAL EDUCATION

159. METHODS IN MATHEMATICS

160. METHODS IN ART

161. METHODS IN PHYSICAL SCIENCE

163. METHODS IN BIOLOGICAL SCIENCE

165. DIRECTED TEACHING

5 s. h.

The student observes the work of successful teachers, develops, and teaches several units; lesson plans, directed observation, and general classroom management.

MICHIGAN STATE LIMITED CERTIFICATE
PROGRAM

The College offers a two-year Teacher Training Curriculum leading to recommendation for the Michigan State Limited Certificate. This curriculum includes the following subjects:

ENGLISH: 9 or more semester hours, including English 1, 2, 51.
SCIENCE: 8 or more semester hours, including Science 3;
Biology 1, 2; or Chemistry 1, 2; Geography 1.

SOCIAL SCIENCE: 9 or more semester hours, including History 31, Political Science 51, Sociology 101.

EDUCATION: 15 semester hours, including Education 165.

FINE AND PRACTICAL ARTS: 6 semester hours.

HEALTH AND PHYSICAL EDUCATION: 2 semester hours, Health and Physical Education 31.

SECRETARIAL SCIENCE

11, 12. TYPEWRITING

2 s. h. each

Typewriting technique; keyboard control; development of accuracy; acceleration and skill practice; business letters and forms. Four hours a week for each semester; without credit toward the degree.

13, 14. STENOGRAPHY I AND II

2 s. h. each

A thorough knowledge of the fundamental principles and theory of Gregg Shorthand.

17. ADVANCED TYPEWRITING

2 s. h.

Speed practice, figure tabulation, stenciling, mimeographing, various styles of business letters, manuscript and legal forms.

53, 54. OFFICE MANAGEMENT AND PRACTICES 2 s. h. each

This course combines theory of office management with office practices and techniques, including: office systems and routines, organizations, office correspondence, supervision, equipment, supplies, controls, building, office planning and layout, hiring, compensation, cost analysis, job analysis, reports, budgetary control, selection and training of office personnel.

101, 102. ACCOUNTING 3 s. h. each

A course developing the fundamental principles of accounting as applied to professional and manufacturing enterprises; business practice and procedure through practice sets.

105. PRINCIPLES OF MARKETING AND ADVERTISING 3 s. h.

A survey of the field of marketing and advertising with emphasis upon principles, trends, and policies in relation to marketing agencies and the fundamental reasons underlying current marketing channels. The characteristics of effective advertising messages, selection of media, production of advertising, testing of advertising and the social-economic aspects of advertising.

108. RETAIL MANAGEMENT 2 s. h.

Retail store management, location, buying, merchandise, control, policies, services, pricing, expenses, and profits; training and supervision of retail sales forces; and administrative problems.

123, 124. ADVANCED ACCOUNTING 3 s. h. each

A study of corporation accounting problems, budgetary problems and cost accounting problems. Prerequisite: Accounting 101, 102.

135, 136. BUSINESS LAW 2 s. h. each

A study of law in relation to business contracts, negotiable papers, partnerships, corporation, and bailments.

143, 144. ADVANCED DICTATION AND TRANSCRIPTION 3 s. h. each

An intensive course for increasing speed in taking notes and transcribing together with the study of the duties of a secretary. Prerequisites: Shorthand I, II.

151. ECONOMIC HISTORY OF THE UNITED STATES 3 s. h.

(See Economics 151.)

158. METHODS IN COMMERCIAL EDUCATION 2 s. h.

A course stressing methods of teaching; lesson planning and improvement of instruction. (See Education 158.)

THE DIVISION OF FINE ARTS

The courses in the division of Fine Arts aim (1) to develop in the students pursuing the courses either in Art or in Music an understanding and appreciation of those arts as part of a liberal education, (2) to prepare teachers of either

ART

1. PRINCIPLES OF ART 2 s. h.
A fundamental course in art. General consideration of various media and practice in drawing, creative designing, lettering, poster making and the use of color.
3. DRAWING 2 s. h.
Development of the structural art elements: line, dark and light, color. A course for those intending to take further art work.
8. DRAWING AND COMPOSITION 2 s. h.
Study of contour, form, light and shade, and modeled surface, using objects and living models; practice in various media, with emphasis on composition and color harmony.
13. HANDICRAFTS 2 s. h.
Study of materials by experiment, to determine their possibilities for use in craft problems. Leather tooling, carving, metallurgy and hand weaving.
25. DESIGN AND COLOR 2 s. h.
The theory of color; appreciation of beautiful colors; intelligent selection and use of color in everyday life. Study of structural art principles applied in creative designing.

47. LETTERING AND POSTER DESIGN 2 s. h.
Principles of good lettering, layouts for posters, signs, etc. Manuscript writing, built-up letters, modern sign lettering both pen and brush.
60. WEAVING 2 s. h.
Work done on a 4-harness loom both table and floor. Special emphasis on texture and original design.
64. WATER COLOR 3 s. h.
Painting in tempera and transparent water color. Study of various techniques. Prerequisites: Art 3 or 8.
96. ADVERTISING DESIGN 2 s. h.
Graded individual problems related to the essentials of design in display and advertising. Drawing, painting and lettering used in posterwork, signs, and cards with major attention on tempera colors as media of execution.
97. AESTHETICS 2 s. h.
A general orientation in art, designed especially for those not majoring in art to get a fundamental grasp of the nature of art, its various branches, philosophy and applied art.
108. CALLIGRAPHY AND SYMBOLISM 2 s. h.
History of lettering and understanding of symbols. Composition of both good lettering and Christian symbols in creative symbolic design.
128. FIGURE DRAWING 2 s. h.
A study of anatomical form; action sketches from posed figures.
131. CERAMICS 2 s. h.
Principles of clay modeling, glazing, and kiln firing as applied to ceramic jewelry, figurines, and pottery.
132. ADVANCED CERAMICS 2 s. h.
Students specialize in ceramic sculpture or pottery with special attention given to glaze preparation and creative form of objects.

- 135, 136. PAINTING 2 s. h. each
All media; various techniques.
- 137, 138. ADVANCED PAINTING 2 s. h. each
Choice of oil or water color medium; painting of still life, landscape, figure compositions with special stress on composition and design.
- 141, 142. MECHANICAL DRAWING 2 s. h. each
Elementary principles of mechanical drawing. Theory and application in the use and care of instruments. Perspective drawing; sectioning; lettering and preparation of the blue prints.
150. DRAWING FOR REPRODUCTION 3 s. h.
Practical problems in the various methods of reproduction. Layouts and execution of posters, cards, etc.
151. ART APPRECIATION 3 s. h.
A course in the art of enjoying and comprehending the arts of painting, sculpture, and architecture.
160. METHODS IN ART 2 s. h.
(See Education 160.)
166. CHRISTIAN AND LITURGICAL ART 2 s. h.
Study of the Christian philosophy of art as applied to right making, with special emphasis on those arts which pertain to public worship.

MUSIC
APPLIED MUSIC COURSES
PIANO

For entrance to a credit course, the student must show ability to perform, with correct touch and technique, standard etudes such as Czerny, Op. 299, Book I; Heller, Op. 47; Bach, Little Preludes or Two-Part Inventions, some standard sonatas, such as Haydn G Major Sonata, Noll, Mozart F.

Major Sonata, No. 13, Beethoven Sonata, Op. 49; she should also be able to play correctly scale and arpeggio form in moderate tempo. Students who are unable to meet these requirements must make up their deficiency.

13, 14. PIANO 2 s. h. each

Works to be studied: Bach, 3-part Inventions, French Suite or Prelude and Fugue from Well-Tempered Clavier; Sonatas by Scarlatti, Haydn; Mozart or Beethoven Sonata of the early period; Schubert Impromptu; Chopin Preludes, Mazurkas, Etudes, or Nocturnes; some work by a modern composer as Debussy.

33, 34. PIANO 2 s. h. each

Bach, English or French Suite, Well-Tempered Clavier, Prelude and Fugue; Mozart Sonata or Beethoven Sonata of the grade of Op. 7; Schumann easier pieces; Chopin Mazurkas, Waltzes, or Nocturnes; some of the short pieces of Ravel or Debussy or later composers.

123, 124. PIANO 2 s. h. each

Bach, Partita or English Suite, Well-Tempered Clavier, Prelude and Fugue; Mozart Concerto; Beethoven Sonata of the grade of Op. 22; Schumann, Fantasie pieces; Chopin Etudes; Debussy Preludes or work of any contemporary composer.

153, 154. PIANO 2 s. h. each

Bach, English or French Suite; Well-Tempered Clavier or Italian Concerto; Beethoven Sonata; Mendelssohn Concerto; Brahms Intermezzi; Chopin Ballade; work by a contemporary composer.

THEORY

11. FUNDAMENTALS OF MUSICIANSHIP I 4 s. h.

A basic course, stressing the aural, visual and written approaches to musicianship and combining solfeggio, sight singing, ear training, dictation, harmony, and keyboard harmony.

12. FUNDAMENTALS OF MUSICIANSHIP II 3 s. h.

Special emphasis on written harmony, exceptional treatments of four-voiced texture, modulations and some

salient aspects of chromatic harmony, with advanced sight singing and harmonic dictation. Four class periods.

43. MUSIC LITERATURE I 2 s. h.

The course is designed to give a general survey of the various conceptions of style in vocal and instrumental literature, from the plain song period to the present day.

44. MUSIC LITERATURE II 2 s. h.

This course deals with the history and analysis of representative compositions, instrumental and vocal, by outstanding composers from Bach to the present day.

47. SCHOOL MUSIC I 3 s. h.

Music for elementary grades, stressing methods and principles of presentation of major scale material in lower grades, notation, development of rhythmic expression and of sight reading skills.

48. SCHOOL MUSIC II 3 s. h.

Music for elementary grades, using minor scale material and more complex rhythmic forms treated from the pedagogical standpoint.

51, 52. ADVANCED HARMONY 2 s. h. each

Application of Fundamentals of Musicianship I and II to figured accompaniments. Continued study of chromatic harmony; altered chords, harmonization of chorales; harmonic analysis of compositions of the Romantic period. Two hours a week.

53. KEYBOARD HARMONY 2 s. h.

Harmonization of simple melodies; the shapes and progressions of triads, seventh and ninth chords and their inversions; playing from figured basses; improvisation of phrases and periods; transposition, modulations.

59. CHORAL TRAINING 1 s. h.

A thorough preparation in the fundamentals, methods, and materials involved in the development of choral music; choir organizations; analysis of singing of unison and part songs, with a view to artistic rendition and stress on the pedagogical approach.

101. SCHOOL MUSIC III 3 s. h.
Music for higher elementary grades. Modulation to related major and minor keys; more complex rhythmic forms; introduction to Gregorian Chant and methods of presenting it to the children.
103. HISTORY OF MUSIC I 3 s. h.
A study of the history and art of music from its earliest forms to the works of Beethoven and the great masters of the 19th century.
104. HISTORY OF MUSIC II 3 s. h.
Continued study of the history and art of music from the great masters of the 19th century to the present day.
125. CHORAL CONDUCTING 1 s. h.
Methods of conveying rhythms, dynamic, and interpretation through the baton.

ENSEMBLE

61. COLLEGE CHORUS 1 s. h.
Actual performance and study of sacred and secular choral literature. The aim of the course is to develop a discriminatory taste in music through experience and mental attitude by actual participation and performance.

STUDENT EXPENSES

Student expenses are payable in advance at the beginning of each semester.

	FOR THE YEAR
Matriculation fee (should accompany application)	\$ 10.00
Tuition	200.00
Tuition per semester hour (part-time students)	7.00
Board and residence	\$350.00 - \$400.00
General fee	25.00
Graduation fee	15.00

SPECIAL TUITION

Laboratory fees, each course

Biology	\$ 5.00
Chemistry	5.00
Home Economics	10.00
Physics	5.00
Typewriting fee, each course	5.00
Music: Piano, (one lesson a week) per semester	45.00
Art fee	varies with course
Radio, per semester	1.00
Gymnasium Suit	4.50

A deposit of \$5.00 is required for a room.

A fee of \$1.00 is paid for removal of grades I and X, for special examination, for additional transcript of credit, or for late registration.

Checks should be made payable to *Madonna College* and forwarded to the Treasurer.

REFUNDS

If the student leaves during the first two weeks, tuition and special tuition will be refunded in full; up to the fourth week, 75% will be refunded; up to the sixth week, 50%; up to the eighth week, 25%. After that no refund will be made. Board refund is made at the rate of 5% for each full week from the withdrawal date to the end of the term.

Only if an application is not accepted is the matriculation fee refunded.

THE NEEDS OF MADONNA COLLEGE

To all who desire to promote one of God's great works, Catholic education, we beg to submit the following needs of the College:

- Funds for the equipment of the residence hall.
- Funds for the equipment of science laboratories.
- Endowment for scholarships.

MADONNA COLLEGE

FORMS OF BEQUEST

I. FOR GENERAL FUND

I give and bequeath to Madonna College, a corporation established by law at Plymouth, Wayne County, in the State of Michigan, the sum of _____ dollars, for the benefit of Madonna College, to be used as the Trustees shall deem expedient.

II. FOR STUDENT SCHOLARSHIP

I give and bequeath to Madonna College, a corporation established by law at Plymouth, Wayne County, in the State of Michigan, the sum of _____ dollars, to be safely invested and called the _____ Scholarship Fund. The interest shall be applied to the aid of deserving students at the discretion of the Trustees of the College.

ASSOCIATION
OF THE
FOUNDERS OF MADONNA COLLEGE

Any person who contributes one hundred dollars toward building a Hall, toward equipping and furnishing any of the buildings after completion, or toward the founding of a scholarship, will be considered a Founder of Madonna College, and as such will be enrolled as a life member in the Association and will become a sharer in all its spiritual advantages.

The names of deceased friends or relatives may be entered on the list of members in order that they, too, may share perpetually in all the spiritual benefits of the Association.