## Mount Saint Mary's University

# **TREK - Transformational Research, Education & Knowledge**

# **Course Catalogs**

**University Archives** 

1958

# MSMC Course Catalog 1958-59

MSMC Staff Mount Saint Mary's College

MSMC Registrar Mount Saint Mary's College

Follow this and additional works at: https://trek.msmu.edu/catalogs

Part of the Curriculum and Instruction Commons, and the Higher Education Commons

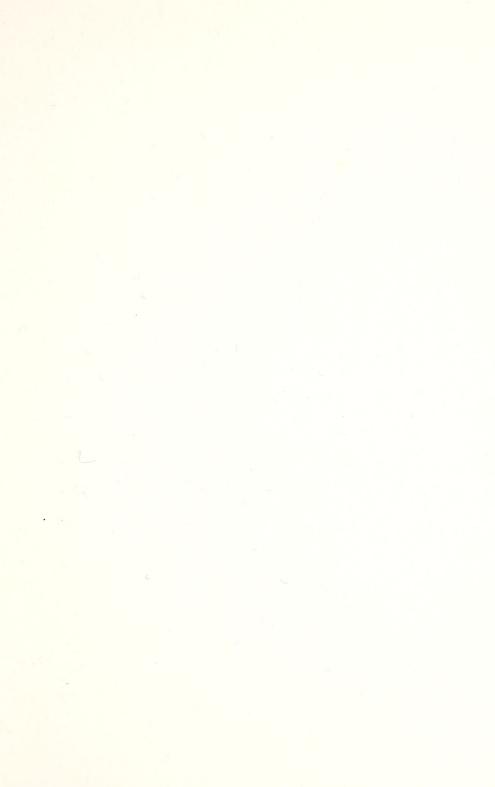
# **Recommended Citation**

Staff, MSMC and Registrar, MSMC, "MSMC Course Catalog 1958-59" (1958). *Course Catalogs*. 16. https://trek.msmu.edu/catalogs/16

This Book is brought to you for free and open access by the University Archives at TREK - Transformational Research, Education & Knowledge. It has been accepted for inclusion in Course Catalogs by an authorized administrator of TREK - Transformational Research, Education & Knowledge.

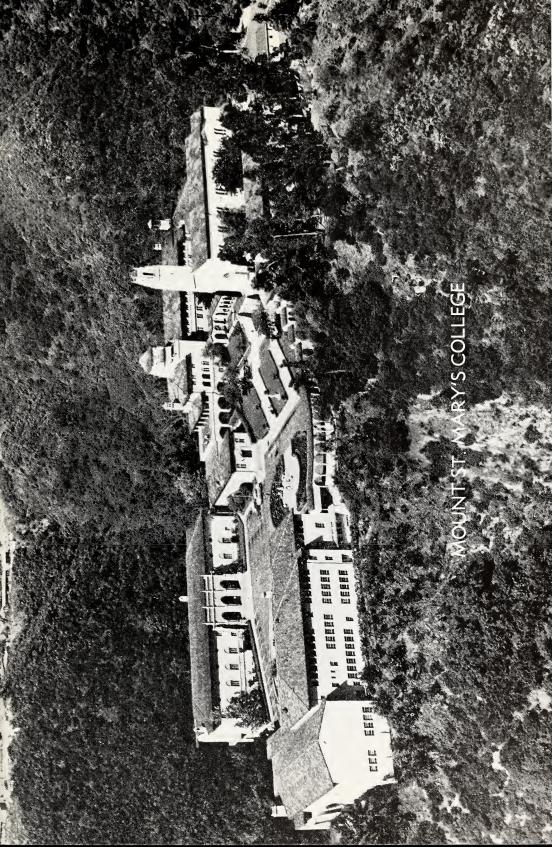
Kount Si Karsís College IBulletin 1958-1959

Directions: From Sunset Boulevard turn north on Bundy Drive and continue along Bundy and Chalon Road to the College.





\_



Digitized by the Internet Archive in 2012 with funding from LYRASIS Members and Sloan Foundation

http://archive.org/details/bulletinofmount195859msmr

BULLETIN

of

Mount St. Mary's College

Conducted By

THE SISTERS OF ST. JOSEPH OF CARONDELET



1958-1959

# MOUNT SAINT MARY'S COLLEGE

12001 Chalon Road via North Bundy Drive

Los Angeles 49, California

## CONTENTS

Academic Calendar	9
Administrative Organization	10
Officers of Instruction	11
Cooperating Faculty of Affiliated Agencies	16
General Information	
Foundation	17
Official Recognition	17
Location	17
Buildings and Equipment	18
Aims	18
Student Organizations	19
Honor Societies	20
Publications	21
Admission to the College	
General Requirements	21
Admission to Freshman Standing	21
Admission to Advanced Standing	23
Classification of Students	23
Academic Information	
Degrees	23
Majors and Minors	23
General Requirements	24
Bachelor of Arts	24
Bachelor of Science	
Bachelor of Music	25

## CONTENTS

.

Academic Regulations	
Grades	25
Grade Points	26
Scholarship Requirements	26
Honors	26
College Discipline	27
Counseling Service	28
Semester Expenses	29
Scholarships	31
Department of Art	32
Department of Biological Sciences	
Bacteriology	<b>3</b> 5
Medical Technology	35
Botany	36
Zoology	36
Department of Classical Languages	
Latin	39
Greek	40
Department of Economics and Business Administration	41
Department of Education	44
Department of English and Speech	50
Department of History	55

# CONTENTS

Department of Home Economics	58
Department of Mathematics	60
Department of Modern Languages	62
French	63
German	64
Italian	64
Spanish	65
Comparative Literature	66
Department of Music	66
Department of Nursing	77
Philosophy	78
Physical Education	80
Department of Physical Sciences	
Chemistry	82
Medical Technology	83
Physics	85
Physical Science	86
Political Science	87
Psychology	88
Department of Sociology	88
Theology	91
Needs of the College	
Form of Bequest	92
Index	93

# ACADEMIC CALENDAR 1958-59

# 1958 Fall Semester

September 8 - 12	Program Counseling.
September 13	Residence hall open to entering students.
September 14	Orientation for new students.
September 15	Registration for new students.
	Subject A examination.
Septmber 16	Registration for returning students.
September 17	Instruction begins.
October 15	Founders Day.
November 1	All Saints Day. Holiday.
November 3 to	Mid-term examinations.
November 7	ma term examinations.
November 26	Thanksgiving Recess begins, 4 p.m.
December 1	Thanksgiving Recess ends, 8:10 a.m.
December 8	Immaculate Conception. Holiday.
December 19	Christmas Recess begins, 4 p.m.
January 5	Christmas Recess ends, 8:10 a.m.
January 19-24	Final examinations.
January 26 to	Inter-semester Recess.
February 1	

# 1959 Spring Semester

January 30	Registration for new students.
February 2	Instruction begins.
February 11 - 13	Annual Retreat.
March 18 - 25	Mid-term examinations.
March 19	St. Joseph's Day. Holiday.
March 25	Easter Recess begins, 4 p.m.
April 1	Easter Recess ends, 8:10 a.m.
May 7	Ascension Day. Holiday.
May 30	Memorial Day. Holiday.
June 1 - 5	Final examinations.
June 6	Baccalaureate.
June 7	Commencement.

# 1959 Summer Session

June 22	Registration.
June 23	Instruction begins.
August 1	Final Examinations.

# 1959 Fall Semester

September 14 Registration for new students.

#### **MOUNT SAINT MARY'S COLLEGE**

# ADMINISTRATIVE ORGANIZATION

## ADVISORY BOARD

HIS EMINENCE JAMES FRANCIS CARDINAL MCINTYRE THE RIGHT REVEREND PATRICK J. DIGNAN THE REVEREND CHARLES S. CASASSA, S. J. THOMAS A. J. DOCKWEILER MRS. FDWARD LAWRENCE DOHENY DANIEL J. DONOHUE, Jr. MRS. DANIEL J. DONOHUE, Jr. ERNEST E. DUQUE IOHN FARROW MRS. JOHN FARROW LT. GEN. HAROLD L. GEORGE MRS. HERBERT KALMUS THE HONORABLE A. A. SCOTT FRANK SEAVER MARY STANTON OLIN WELLBORN, III SISTER ROSEMARY, President SISTER ROSALEEN, Provincial Superior

# THE EXECUTIVE OFFICERS

SISTER ROSALEEN	Honorary President
SISTER ROSEMARY	Pres <mark>ident</mark>
SISTER ROSE GERTRUDE	Dean
SISTER MARY ADRIENNE	Registrar
SISTER FRANCIS MARY	
SISTER M. BERENICE	Dean of Resident Student

### OFFICERS OF INSTRUCTION

HISAO P. ARAI Instructor in Biology B.A., Ph.D. (Cand.), University of California, Los Angeles SISTER AGNES BERNARD Professor of History and Political Science B.A., M.A., and Ph.D., Catholic University of America; graduate study, University of Cambridge, England; European travel SISTER ALBERT MARY, R.N. Assistant Professor of Nursing B.S., Mount St. Mary's College; M.S., University of California, Los Angeles SISTER ALICE MARIE Associate Professor of Chemistry B.A. Mount St. Mary's College; M.S. Catholic University of America; graduate study, University of Paris SISTER ALINE MARIE Assistant Professor of Modern Languages B.A., University of Southern California; M.A. University of California, Berkeley; European study and travel; graduate work, University of California, Los Angeles SISTER MARY ARTHUR, R.N. Assistant Professor of Nursing B.S., M.S., University of California, Los Angeles BERNARD BIERMAN Associate Professor of Economics J.C., University of Amsterdam; J.U.D., University of Fribourg DeLORES A. BLACKSTONE Instructor in Physical Education B.A., San Diego State College; graduate work, University of Southern California \*SISTER MARY BRIGID Associate Professor of Sociology B.A., Mount St. Mary's College; M.S.W., Catholic University of America; graduate study, University of Southern California SISTER CATHERINE ANITA Librarian B.A., Mount St. Mary's College; B.S. in L.S., College of St. Catherine; M.S. in L.S., University of Portland, SISTER CATHERINE THERESE Instructor in Economics B.A., Mount St. Mary's College; M.A., Saint Louis University; Ph.D., University of California. Berkelev SISTER CECILE THERESE Instructor in Home Economics B.A., Mount St. Mary's College; M.S. University of California, Los Angeles SISTER CECILIA LOUISE Instructor in Chemistry B.A. Mount St. Mary's College; Ph.D., Saint Louis University SISTER MARY CELESTINE Professor of Music B. Mus., M. Mus., University of Southern California; D. Mus., University of the West MARJORIE J. COGAN, R.N. Instructor in Nursing B.S., Stanford University; graduate study, University of California, Los Angeles SISTER CORNELIA MARY Assistant Professor of Philosophy B.A., De Paul University; M.A., Loyola University, Chicago \*Absent on leave, 1958-1959.

Instructor in Art DAVID CRESSEY B.A., M.A., University of California at Los Angeles ALICE R. CRILLY Instructor in Mathematics B.A., University of Pennsylvania; graduate study, University of Pennsylvania and University of California, Los Angeles SISTER ELOISE THERESE Associate Professor of Modern Languages B.A., M.A., Ph.D. (Cand.), University of California, Los Angeles; graduate study, Sorbonne PATTEE E. EVENSON Associate Professor of Music B.S., University of Minnesota; M. Mus., University of Michigan; B.M.A. (Cand.) University of Southern California THE REVEREND JOHN FEARON, O.P. Assistant Professor of Theology S.T. Lr., S.T. Lic., Dominican House of Studies, Washington, D.C. JAMES R. FONSECA Instructor in Biology B.S., Fordham University; M.S., Marquette University; graduate study, Columbia University, University of Michigan, University of California, Los Angeles WILL GARROWAY Associate Professor of Music B.A., Mount St. Mary's College; Foreign travel and study in France and Germany; D. Mus., University of Montreal SISTER GENEVIEVE MARIE, R.N. Director, Student Health Service B.S., Mount St. Mary's College; M.S. in N. Ed., Catholic University of America \*SISTER MARY GERALD Assistant Professor of Biology B.A., University of Southern California; M.S., Catholic University of America; graduate study, Stanford University. SISTER M. GERMAINE Professor of Classical Languages B.A., Mount St. Mary's College; M.A., University of Southern California; Ph.D., Catholic University of America SISTER GERTRUDE JOSEPH Associate Professor of Biology B.A., College of the Holy Names; M.S., University of Southern California MILDRED GRAFFORD, R.N. Assistant Professor of Nursing B.S., University of California, Los Angeles; M.A., Teachers' College, Columbia University MARLENE S. HERMER, R.N. Instructor in Nursing B.S., Mount St. Mary's College; M.S., University of California, Los Angeles SISTER MARY HILDEGARDE Instructor in Modern Languages B.A., Pomona College; M.A., University of California, Los Angeles; European travel and study SISTER MARY HORTENSIA Associate Professor of Education B.A., Mount St. Mary's College; M.A., University of California, Los Angeles SISTER MARY IGNATIA Professor of Art B.A., M.F.A., California College of Arts and Crafts \*Absent on leave, 1958-1959.

## OFFICERS OF INSTRUCTION

SISTER JOHN BERNARD, R.N. B.S., M.S., University of California, Los Angeles	Assistant Professor of Nursing
SISTER JOHN MARGARET B.A., De Paul University; M.A., University of Souther	Assistant Professor of Sociology n California
DANUTA KACZYNSKI M.Ph., University of Wilno, Poland; Ph.D., Univers Library School, Vienna, Austria	Catalog Librarian ity of Vienna, Austria; graduate work,
ETHEL B. KEITHLEY B.S., in Ed., State Teachers' College, Wisconsin; and Columbia University.	Instructor in Business Administration graduate study, Marquette University
ELOISE KING, R.N. B.S., University of Washington; M.S., University of	Instructor in Nursing California, Los Angeles
JUNE M. KONRAD, R.N. B.S., M.S., University of California at Los Angeles	Assistant Professor of Nursing
SISTER M. LAURENTIA B.A., Mount St. Mary's College; M.A., Ph.D., Catholic	Professor of English University of America
SIBYL LUCILLE LINE B.A., graduate work, Los Angeles State College	Instructor in Home Economics
SISTER MARGARET CLARE B.A., Mount St. Mary's College; M.Ed., University of (	Instructor in Education California, Los Angeles
SISTER MARGARET LEO B.A., Mount St. Mary's College; graduate work, U	Instructor in Mathematics Iniversity of California, Los Angeles
SISTER MARY MARGUERITE Assis B.A., University of Arizona; B.S., Mount St. Mar tario, Toronto	tant Professor of Home Economics y's College; Ph.G., University of On-
SISTER MARIE de LOURDES B.A., M.A., University of Arizona; Ph.D., Catholic Univ	Professor of English versity of America
SISTER MERCIA LOUISE B.A., Mount St. Mary's College; M.A., University study, Catholic University of America	Guidance Director of California, Los Angeles; graduate
SISTER MIRIAM JOSEPH B.A., Mount St. Mary's College; M. Mus., University of	Instructor in Music of Southern California
RALPH DALE O'KEEFE B.A., Loyola University, Los Angeles; M.F.A., Yale Uni	Assistant Professor of Drama versity
THE REVEREND JAMES O'REILLY P S.T.B., St. Patrick's College, Maynooth; Ph.D., Cal	rofessor of Mathematics and Physics ifornia Institute of Technology
SISTER MARY PATRICIA B.A., Mount St. Mary's College; M.A., University study, Stanford University	Associate Professor of English of California, Los Angeles; graduate
SISTER PATRICIA CLARE B.A., Mount St. Mary's College; M.A., University of Oxford; European travel	Assistant Professor of English f Southern California; graduate study,

13

SISTER M. REBECCA. R.N. Associate Professor of Nursing B.S., Mount St. Mary's College; M.S. in N. Ed., Catholic University of America MARY VALIS REJLEK Assistant Professor of Modern Languages B.A., Mount Union College, Ohio; M.A., University of Wisconsin; graduate study, Sorbonne, and University of California, Los Angeles SISTER RICHARD JOSEPH. R.N. Instructor in Nursing B.S., Mount St. Mary's College; graduate work, University of California, Los Angeles SISTER ROSE CATHERINE Instructor in History and Political Science B.A., Mount St. Mary's College; M.A., Ph. D. (Cand.), University of California, Los Angeles SISTER ROSE de LIMA Professor of Education B.A., M.A., University of Southern California; Ph.D. (Cand.) University of California, Berkeley; graduate study, Regina Mundi, Rome SISTER ROSE GERTRUDE Professor of Mathematics B.A., Mount St. Mary's College; M.A., Ph.D., Catholic University of America SISTER ST. CLAIRE Assistant Professor of History B.A., Mount St. Mary's College; M.A., University of California, Los Angeles; graduate study, University of Paris, European travel DORIS SCHIFFILFA Instructor in Education B.A., Mount St. Mary's College; M.S., University of Southern California SISTER ST. FRANCIS Associate Professor of History B.A., College of the Holy Names; M.A., University of California, Berkeley ;graduate study, University of Paris, European travel SISTER ST. GEORGE Instructor in English B.A., Mount St. Mary's College; graduate work, University of Southern California NINA SHEPHERD Assistant Professor of Art B.A. Drury College, Missouri; M.F.A., Claremont Graduate School; graduate study: New York Art Students' League, American Academy of Art, Chicago, Norton School of Art, Florida SISTER MARY TIMOTHY Associate Professor of Music B. Mus., M. Mus., Mount St. Mary's College; graduate study, the University of Southern California; D. Mus., University of Montreal; European travel GRACE K. TRUMBO Assistant Professor of Home Economics B.S., Simpson College; M.S., Iowa State College; graduate study, Teachers College, Columbia University, Drake University, Chicago Academy of Fine Arts, Syracuse University, Pepperdine College SISTER M VIVIAN Assistant Librarian B.A., Mount St. Mary's College; B.S. in L.S., University of Southern California THE REVEREND KEVIN WALL, O.P. Assistant Professor of Theology S.T. Lr., S.T. Lic., Angelicum, Rome ANNE M. WIEBE, R.N. Instructor in Nursing B.A., Bethel College; M.S., Boston University

BETTY L. WILLIAMS, R.N. B.S., Howard University; M.N., Western Reserve University	Instructor in Nursing
FRANCIS R. YOUNG Associa B.A., St. John's University, Toledo; B.S. Ed., Toledo Teachers' of Michigan; Ph.D., University of Michigan	ate Professor of Education College; M.A., University
FLORENCE CAYLOR M.S. in Ed., University of Southern California	Lecturer in Music
THE REVEREND JAMES B. CLYNE B.A., St. John's Seminary; Ph.D., Catholic University of America	Lecturer in Education
THE REVEREND JOHN COURTNEY, M.H.F. B.A., M.A., University of Cambridge, England	Lecturer in History
THE REVEREND JOHN P. CREMINS B.A., St. Patrick's Seminary; B. Mus., M. Mus., Mount St. Mary's (	Lecturer in Music College
THE RIGHT REVEREND PATRICK DIGNAN B.A., University of Louvain; M.A., Ph.D., Catholic University of Am	Lecturer in History erica
DEAN W. GILMAN, M.D. M.D.; M.P.H., University of Michigan	Lecturer in Public Health
JOHN LEE L.R.A.M., Royal Academy of Music, London; L.T.C.L., Trinity Co from the Royal College of Organists; Member of the Royal Soc	• · · · ·
TERESA L. McNEEL, M.D. B.A., M.D., Marquette University Diplomate of American Board of Psychiatry and Neurology	Lecturer in Psychology
M. JOHN SCHUMACHER, M.D., F.A.P.A. Ph.B., University of Wisconsin; M.D., Marquette University, Sc • mate of American Board of Psychiatry and Neurology	Lecturer in Psychology hool of Medicine; Diplo-
BARBARA DOBROTT STAPLEFORD B.A., Mount St. Mary's College; M.S.W., Catholic University of Ame	Lecturer in Sociology erica
MARGARET STROMER Lec B.A., Mount St. Mary's College; Special Studies in Opera Prod	sturer in Opera Workshop luction, U.C.L.A.
HELENA SUNDGREN B.M., Julliard School of Music; Concert Tours in Europe and th	Lecturer in Music e United States

# COOPERATING FACULTY OF AFFILIATED AGENCIES

#### DEPARTMENT OF NURSING

- Mildred L. Brown, R.N., Director of Nursing, Los Angeles County General Hospital, B.S., University of Chattanooga; M.S., University of Southern California
- Edith V. Martins, R.N., P.H.N., Instructor in Public Health Nursing, Los Angeles City Health Department; B.S., Teachers College, Columbia University; graduate study, University of Southern California

#### MEDICAL TECHNOLOGY

- Ben G. Fishkin, M.D., Chief of Laboratory Services; Chief of Pathology; Lecturer in Hematology
- Manabu Fukushima, A.B.; M.T.; (ASCP), University of California ot Los Angeles, Training Officer, School of Medical Technology
- George R. Kingsley, B.A., Tusculum College; M.S. University of Kentucky; Ph. D. (Cand.), University of California, Los Angeles; Lecturer and Laboratory Supervisor in Biochemistry
- Bertha J. Murphy, B.S., Simmons College, Boston, Mass.; graduate work at University of Southern California; Laboratory Supervisor in Histological Technique
- Vera Sutter, A.B., Ph.D., University of California, Los Angeles; Lecturer and Laboratory Director in Bacteriology and Parasitology

# GENERAL INFORMATION

#### Foundation

Mount St. Mary's College was founded in 1925 by the Sisters of St. Joseph of Carondelet under the patronage of The Most Reverend John J. Cantwell, D.D., LL.D., Archbishop of Los Angeles. The Sisters of St. Joseph, devoted to the cause of education, reflect in their institutions the principles which three centuries ago inspired their founder, Bishop Henri de Maupas of Le Puy, France, to establish a congregation of religious women uniting action and contemplation. True to the spirit of their founder, the Sisters of St. Joseph endeavor to incorporate the finest traditions of their congregation into the program of education established at Mount St. Mary's College.

#### **Official Recognition**

By virtue of its charter granted by the State of California, Mount St. Mary's College is empowered to confer such honors, degrees, and diplomas in the arts and sciences, as are usually conferred in colleges in the United States of America.

The college is accredited by the Western College Association California State Board of Education California State Board of Nurse Examiners National League for Nursing.

The college is a member of the American Association of Colleges for Teacher Education American Council on Education Association of American Colleges National Association of Schools of Music National Catholic Educational Association National Commission on Accrediting.

• The college is affiliated with the Catholic University of America.

The college is approved by the California State Board of Education to recommend candidates for the general elementary credential, the general secondary credential and the special secondary credential in music.

Graduates of the Department of Nursing, after passing the state examination for licensure as a Registered Nurse, are granted a public health nursing certificate by the California State Department of Public Health. They are likewise eligible for the health and development credential for school nursing granted by the California State Department of Education.

#### Location

Mount St. Mary's College is located on a fifty-six acre tract in the Brentwood Hills in Los Angeles. It overlooks the Pacific Ocean from Santa Monica to Palos Verdes on the west and almost the entire city of Los Angeles on the south. It is surrounded on the north and east by the Santa Monica mountains. Its climate is healthful and generally temperate.

#### **Buildings and Equipment**

The College provides every opportunity for student growth. Mary Chapel, located in the center of the campus, encourages frequent visits to the Blessed Sacrament and students may assist at the Missa Recitata there daily.

The Charles Willard Coe Memorial Library of more than 48,000 volumes provides standard reference tools as well as opportunities for further individual study and research. It receives copies of 410 periodicals regularly and is equipped with audio-visual facilities and seminar rooms.

The science and administration building has well-equipped laboratories for physical and biological sciences, home economics, chemistry research laboratory, well-lighted classrooms, offices and an auditorium.

The Marian Hall of Fine Arts provides modern art studios, ceramics room, art gallery, instrument and piano practice rooms, listening rooms as well as music studios, orchestra room, and faculty offices.

The students' residence hall provides comfortable accommodations in single rooms, double rooms, or suites, with a kitchenette and a small laundry on each floor, a large dining room and lounge, and a cafeteria for day students.

Extensive game courts—tennis, volleyball, basketball—and a large, outdoor, heated and filtered swimming pool provide for healthful and recreational physical activity. A large ballroom on the ground floor of the library offers a setting for social activities.

The entire campus atmosphere is one of spacious beauty achieved through buildings of Spanish Colonial architecture and artistic landscaping.

## AIMS

The aim of Mount St. Mary's College is to give its students that culture of the mind, the will, and the emotions which disposes them to achieve a well-balanced personal and social life within the framework of the vocation to Christian womanhood. To achieve this goal the College endeavors to instill into the minds and hearts of its young women a thoroughly Catholic philosophy of life based upon the liberal arts tradition.

With this philosophy as an integrating principle, the college seeks to develop the student by using means suitable to the different aspects of the total personality.

On the spiritual level, this development is accomplished by consistent instruction in the principles of Catholic theology, by faculty guidance, and by providing opportunities for participation in corporate liturgical worship. On the intellectual level, the means taken are first, a correlated program of study which contributes to the student's growing knowledge of the material world, of man, and of God, and which deepens the appreciation of her historical, cultural, and scientific heritage; and secondly, a continuing effort to encourage creative activity and research and to stimulate the student to persevering self-education.

On the social and physical levels, the student's development is furthered by participation in curricular and co-curricular activities which implement the sense of social responsibility and inculcate habits which make for serene and healthful living.

The college further recognizes the need of many students for professional training. Its vocational curricula, therefore, are designed to provide this training, without, however, sacrificing lasting cultural values to immediate practical ends.

Mount St. Mary's College, in these ways, creates the conditions favorable for the graduation of young women who by their lives will give evidence of a deep and abiding respect for the authority of Church and State and for the democratic principles upon which our government is founded.

## STUDENT ORGANIZATIONS

#### The Associated Students of Mount St. Mary's College

The Associated Student organization has for its aims the development of a spirit of loyalty and cooperation among the students and a sense of responsibility toward the College and its students.

The Student Council is the voice of the Associated Students. It is presided over by the student body president while class presidents and other elected officers hold chairs on the Council.

#### The Sodality of Our Lady

The principal religious association on campus is the Sodality of Our Lady. All Catholic students are encouraged to affiliate themselves with this organization.

#### **National Federation of Catholic College Students**

Since 1945, Mount St. Mary's College has been affiliated with the National Federation of Catholic College Students which is made up of nearly two hundred Catholic colleges from every section of the United States. The students are active in the regional unit of this federation.

#### **Young Christian Students**

This organization aims to promote Catholic action and thereby assure the maintenance of a true Christian spirit in the community.

#### National Student Association

The United States National Student Association is an organization of college student bodies represented through their student governments.

#### Women's Recreation Association

This organization was established to provide an opportunity for all students to find enjoyment through participation with others in a wide variety of recreational and social activities.

#### **Red Cross Unit**

The chapter of the College unit of the American Red Cross was established on campus in 1943.

#### **Departmental Clubs**

To foster an abiding interest in the special fields which students are pursuing and to supply the broadening contacts which organized discussions and planned programs furnish, various clubs have been organized. The following organizations are designed to meet the varied interests of students:

Eusebians	History
Parnassians	English
S.W.E.S	Economics and Sociology
Kappa Theta Mu	Science and Mathematics
Tri Rho	Education
Music Club	Music
International Language Club	Foreign Language
Home Economics Club	Home Economics
The Marian Club	Art
White Caps	Nursing
Mount Masquers	Drama

# HONOR SOCIETIES

Alpha Mu GammaNational	Honor Society for Foreign Language Students
Chemistry Honor Society	Honor Society for Chemistry Students
Delta Epsilon Sigma	National Catholic Honor Society
Kappa Gamma Pi	National Catholic Women's Honor Society
Lambda lota Tau	National English Honor Society
Pi Delta Phi	National French Honor Society
Pi Theta Mu	Service Honor Society
Sigma Alpha lota	National Music Fraternity

### PUBLICATIONS

The College has three regular publications, **The Mount, Inter Nos**, and **The View**, financed by the student fee. **The Mount**, the College yearbook was first published in 1947. Edited by a senior elected by her class, the annual records the student year in pictures and presents a brief history and photograph of each graduate.

**Inter Nos** is the College literary quarterly. Its essays, short stories and poetry are drawn from creative writing classes, and faculty and alumnae contributors.

**The View**, the student newspaper, is published by volunteer students under a faculty adviser. Affiliated with the Catholic School Press Association and the Associated Collegiate Press, the paper has received both All-Catholic and All-American awards. It aims to spread truth through the highest standards of artistic and accurate journalistic writing and to articulate the ideals and activities of Mount St. Mary's College.

# ADMISSION TO COLLEGE

#### **General Requirements**

An applicant for admission to Mount St. Mary's College must have the following data sent to the Registrar:

- 1. An official application form completely filled out and the application fee (\$5.00).
- 2. Scores achieved in the College Entrance Examination Board Aptitude (morning) Test.
- 3. A transcript of high school record.
- 4. Three letters of recommendation—one each from the student's pastor, the principal of the high school, or a student counselor, and a reliable person not related.
- 5. A passing grade in Subject A (English Composition) given at Mount St. Mary's College or at a University of California center. This examination will be given for outof-State applicants on the day of registration.

The applicant will be notified of acceptance or rejection when the data 1-4 have been evaluated.

#### Admission in Freshman Standing

An applicant must fulfill the requirements set forth in one of the following plans in order to be admitted in freshman standing:

Plan A—Admission by recommended grades.

- 1. Graduation from an accredited high school.
- 2. Completion of the high school subjects as follows:

  - (c) Mathematics \_\_\_\_\_2 units These must consist of two semesters of elementary or advanced algebra; and two semesters of plane geometry or solid geometry and trigonometry.

- (d) Science (with laboratory) \_\_\_\_\_1 unit This must consist of a year course in one field of science, namely, biology, botany, chemistry, physics, physical science, or zoology. The science selected must be an advanced (eleventh or twelfth grade) science, and the two semesters must be in the same subject field.
- (e) Foreign language \_\_\_\_\_2 units These must be in one language.
- (f) Advanced course chosen from one of the following: ......1 or 2 units
  - Mathematics, a total of 1 unit in advanced algebra, solid geometry, or trigonometry;
  - Foreign language, either 1 additional unit in the same language offered under (e) or two years of a different foreign language;
  - 3. One unit of either chemistry or physics with laboratory, in addition to the science offered under (d) above.

#### Scholarship Requirements

Courses in the (a) to (f) list taken in the ninth grade need show passing marks only; courses (a) to (f) taken in the tenth, eleventh, and twelfth grades must be passed with marks that will make an average grade of B. Courses in which a grade of D is received may not be counted either in reckoning the required scholarship or in satisfaction of the subject requirement. An A grade in one course will balance a C grade in another. Only courses used to meet the subject requirements are considered. Grades are considered on a semester basis, except from schools that give only year marks.

#### Plan B—Admission by Examination.

An applicant whose preparation varies with minor deficiencies in subject preparation or scholarship from Plan A may qualify for entrance by earning a sufficiently high score on the College Entrance Examination Board Aptitude Test. An applicant accepted with minor deficiencies arising from not having studied a required subject or from having received a low grade in a required subject must remove the deficiency in one of two ways:

 By passing satisfactorily the appropriate postgraduate course in an accredited high school.

2. By passing satisfactorily a college course of appropriate content.

In either case any credit earned may not be counted towards a degree. A deficiency of the type mentioned must be removed by the end of the Sophomore year in college.

#### Admission in Advanced Standing

A student will be admitted to advanced standing on presenting a satisfactory transcript of credit from an approved college. Character references are required. A transfer student must be in good standing in the college from which she transfers, and must have been granted an honorable dismissal. An average of C is required in the college work of the transfer student. Any course with a grade of D will not be accepted.

#### **Classification of Students**

Full-time students carry 12-18 units.

Part-time students carry less than 12 units.

**Special** students are mature students who desire to take a course or courses for academic credit, without following a prescribed curriculum towards a degree.

#### Classes:

Sophomore standing is granted to a student who has completed 28 units of credit with 28 grade points.

Junior standing is granted to a student who has completed 60 units of credit with 60 grade points.

Senior standing is granted to a student who has completed 90 units of credit with 90 grade points.

#### ACADEMIC INFORMATION

#### Degrees

Mount St. Mary's College offers four-year courses of study in the arts and sciences leading to the following degrees:

Bachelor of Arts Bachelor of Science Bachelor of Music

Information concerning the Masters' degrees is given in the Graduate Bulletin.

The curricula for any bachelor's degree is designed to give two years of study in the liberal arts and sciences followed by a more specialized program in the junior and senior years during which time the student completes a major and minor field of study.

#### **Majors and Minors**

The specific requirements for a particular major or minor subject are designated by the department. The minimum requirement for the major is 30 units of which 18 to 24 units are in upper division (100-level) courses. The minimum requirement for the minor is 18 units of which 9 to 12 units are in upper division courses. Majors are offered in the following subjects:

Art	Natural Science
Drama	Bacteriology
English	Chemistry
Foreign Languages:	Physical Science
Classical Languages	Zoology
French	Nursing
Spanish	Social Sciences
Home Economics	Economics
Mathematics	History
Music	Sociology

Minor subjects may be any of those listed as possible majors and also the following:

Business Administration	Physics	
Italian	Political Science	
Philosophy	Psychology	
Physical Education	Theology	

A change in the choice of a major or a minor after the student has entered the junior or senior year may be made only with the permission of the Dean and the consent of the advisers concerned.

General Requirements for all Bachelors' Degrees:

- A total of 128 semester units. No more than 40 units in any one subject field may be included in this total.
- A cumulative grade point average of 1.0 (C average) for all collegiate work undertaken.
- Two semesters' work immediately preceding graduation at Mount St. Mary's college with a minimum of 24 semester units. Regular courses in the major must be taken in the last two semesters of college.
- 4. Eight semesters in college residence or the equivalent thereof.
- 5. The completion of an acceptable major and minor.
- 6. A course in American Institutions and American History. This requirement may be fulfilled in lower division by History 7A-7B.

In addition to the general requirements for all bachelors' degrees the **Bachelor of Arts** degree demands the completion of 60 units of lower division (0-99 level) courses and 60 units of upper division (100-199 level) courses including the following:

English, ten units.

Fine Arts, two units.

**Foreign Language.** The satisfactory completion of at least a year of intermediate course work in a foreign language or the passing of a qualifying examination to test reading ability in a foreign language. Only students who have completed one semester of an intermediate course or who have completed 3 or 4 years of a high school language are eligible to take the reading test. Foreign students satisfy the language requirements by satisfactorily completing English 1A, 1B, 4A, and 4B.

#### Natural Sciences

a. At least a semester in physical sciences chosen from the following:

Physical Science 1, 11 Physics, 2A, 2B with laboratory Chemistry 1A Mathematics 1, 3A

 b. At least a semester course in life science chosen from the following: Bacteriology 1 Botany 2 Zoology 1A, 2, 24

Philosophy, twelve units.

Physical Education, four semesters.

Social Science, ten units.

Theology, Catholic students are required to take Theology every semester they are enrolled at the college. Non-Catholics are required to take Theology 1A-1B only.

The **Bachelor of Science** degree is designed for students with both a major and minor in the sciences and/or mathematics, and for students with a major in medical technology or nursing. In addition to the general requirements for all bachelors' degrees the Bachelor of Science degree demands the completion of 60 units of lower division (0-99 level) courses and 54 units of upper division (100-199) level courses including the following:

English, ten units. Fine Arts, two units. Foreign Language, as required by the major. Philosophy, twelve units. Physical Education, four semesters. Social Science, ten units. Theology, Catholic students are required to take Theology every semester they are enrolled at the college. Non-Catholics are required to take Theology 1A-1B only.

The special requirements for the **Bachelor of Music** degree are given on page 68.

## ACADEMIC REGULATIONS

#### Grades

Results of examinations, semester reports, and the general average of the scholastic standing of a student in her entire course are indicated by the following system of grades:

Passing: A, excellent; B, good; C, average; D, barely passing.

**Not passing:** F, failure; (Inc.), incomplete, a temporary term indicating that while the work done is of passing quality, yet portions of it remain unfinished owing to illness or similar unavoidable causes. The

"incomplete" may be removed in such a manner as the instructor may determine. The "incomplete" must be removed before the midterm of the following semester in residence or it becomes a "failure." Responsibility for the removal of an "incomplete" rests with the student. The term Inc. may not be used for Seniors during their final semester.

#### Grade Points

The standard of scholarship of a student is determined by taking a ratio between the total grade points earned and the total number of units or semester hours, for which the student was registered.

In estimating this ratio:

A counts 3 grade points per credit unit.
B counts 2 grade points per credit unit.
C counts 1 grade point per credit unit.
D counts no grade points per credit unit.
F counts no grade points per credit unit.
Inc. is not considered in estimating the ratio.

#### Scholarship Requirements

Mid-semester reports on the work of students are required of all instructors. Reports of scholarship are sent to parents or guardians of all students at the end of each semester. Reports are sent at the mid-semester to parents or guardians of all students whose average is below C.

Any student who fails in a given semester to earn a number of grade points equal to the number of units for which she is registered is placed on probation and must limit her program of studies. If she fails in the following semester to earn a number of grade points equal to the number of units for which she is registered, she is disqualified from further attendance at the College.

A students who in any semester fails to pass eight units of work is disqualified. When extenuating circumstances, such as prolonged illness, account for the student's disqualification, she may be permitted, on petition to the proper committee, to continue on probation until the next midsemester.

A minimum grade point ratio of 1 is required in the work of the lower division before a student can be granted junior standing. The same grade point average is required in the upper division before the student can be graduated.

#### Honors

Degrees with honors are conferred on students who attain the standards of one of the following distinctions, which are based on scholarship: summa cum laude, magna cum laude, cum laude.

**Summa cum laude:** On the recommendation of the Committee on Standards, the degree **summa cum laude** shall be granted to a student who has received a grade point of 2.8.

**Magna cum laude:** On recommendation of the Committee on Standards, the degree **magna cum laude** shall be granted to a student who has received a grade point average of 2.5 to 2.8.

**Cum laude:** On recommendation of the Committee on Standards, the degree **cum laude** shall be granted to any student who has received a grade point average of 2.3 to 2.5.

#### **College Discipline**

**Registration.** All students are required to register at the beginning of each semester on the day announced. A fee of \$2.00 will be charged for registration after this date. The general fee of \$30.00 for all students must he paid each semester at the time of registration.

**Study List.** It is recommended that full-time students carry a course program of not less than 15 units and not more than 18 units per semester, unless otherwise authorized by the Dean.

**Study Card.** A study card, approved by the counselor for lower division students and by the major adviser for upper division students, must be filed within the appointed time. Credit will be granted only for courses listed properly on the study cards.

**Change in Program.** After the second week of the semester a student is not permitted to withdraw from a course nor enroll in a course without the permission of the Dean. A student who withdraws from a course without the permission of the Dean receives a grade of F.

Attendance. The College believes that regularity, exactness, and order are qualities essential to the successful pursuit of study and fundamental to the formation of a strong womanly character. In accordance with this belief a student is required to attend regularly all her scheduled classes and is held responsible for the full content of each course pursued.

To provide for necessary absence (illness, death in the family, and other compelling reasons), a student is allowed as many "justified" absences in a course as there are twice the class hours a week in that subject. Students are required to give a written explanation for each absence incurred. Forms for such explanations may be obtained from the Registrar's office. When the number of absences exceeds the maximum allowed, that is, four in a two-unit course, six in a three-unit course, the student may receive a failure for the course. In the case of absence for a prolonged period, the rule may be modified upon the recommendation of the Dean. On no account may a prolonged absence exceed a period of twenty days. An absence that is not justified as well as an absence that precedes or immediately follows a holiday is counted double.

Tardiness of more than 15 minutes is counted as an absence.

**Examinations.** All undergraduate students are required to take the regular course examinations.

Leave of Absence. In case of serious interruption of work during the semester, a student should apply to the Dean for formal leave of absence. Any student discontinuing her work without such formal leave may lose her privilege of registration and forfeit her right to a clear transcript of credit.

**Re-entrance.** A student in good standing, absent one or more semesters, may re-enter at the opening of any semester.

**Dormitory Students.** Students who are unable to commute to their homes daily are required to reside on the campus. The permission of the Dean is required to reside elsewhere.

**Dismissal**. Enrollment in the College implies willingness on the part of the student to comply with the requirements and regulations of the College. Should the student fail to comply with these requirements and regulations and the faculty consider her influence to be harmful to others or to the spirit of the College, her withdrawal is requested even though she is charged with no specific breach of discipline.

## COUNSELING SERVICE

The College recognizes that many students enter college without having decided upon a profession or vocation. The counseling program is planned to develop in the young woman a sense of her own personal dignity and aids in discovering her educational, social and professional possibilities, thereby enabling her to choose wisely and in accordance with the Catholic philosophy of life.

The counselors, class advisors, and major professors as well as the administrative officers are an integral part of the counseling service and are available to the students for advice or consultation at specified times.

Each student has a counselor who helps her to plan her program. Counselors are assigned to freshmen and sophomores. Juniors and seniors are advised by the professors in the departments in which the major study is made.

The Director of Guidance provides counseling and guidance, both educational and vocational. By means of appropriate tests and interviews, the Director of Guidance assists the student to acquire a knowledge of her aptitudes and her abilities so that she may make a wise selection of college courses and thus prepare herself for the career that she plans to follow.

# SEMESTER EXPENSES

Tuition for all students, resident and non-resident\$	175.00
General fee	30.00
The general fee for all students must be paid each semester on the date of registration. The fee covers registration, student body, lecture, library, athletic and swimming pool facilities, class dues, retreat offering, and College publications including the Annual. No part of this fee is remitted to those students who may not desire to make use of any or all of these privi- leges.	
Applied Music—individual instruction—Organ, Piano	
Voice, Violin, Orchestral Instruments	75.00
Applied Music—class instruction—Piano, Voice	
Violin, Orchestral Instruments	25.00
Art fees: Technique courses	3.50
Ceramics	3.00
Music fees: Piano practice	10.00
Organ practice (advanced student)	20.00
Orchestral instrument rental	10.00
Instrumental materials	5.00
Cap and Gown Rental	5.00
Health Service	10.00
Science laboratory fee (per course)	10.00
Breakage deposit fee (Any unused portion will be returned to the	5 00
student at the end of the year)	5.00
Test fee (paid in Fall semester by Freshmen and Sophomores)	5.00
Home Economics fee (according to course)	15.00
Typewriting fee	5.00
Graduation fee	20.00
Part-time tuition, per unit	12.00
Registration fee for part-time students	5.00
Student teaching fee	40.00
Observation (Education 330B)	15.00
Fee for Ed 147 or 148	3.50
Placement service fee for teachers	5.00

# **Residence Halls**

Board	and	triple room	425.00
Board	and	small double room	450.00
Board	and	suite	460.00
Board	and	large double room	475.00
Board	and	private room	500.00

Accident insurance for day students. Accident and sickness insurance for boarding and nursing students 16.00 (This accident and sickness insurance is optional for day students.)

An additional charge will be made for room and board during Christmas, inter-semester, Easter and summer vacations.

Charges are subject to change at beginning of each semester.

The general fee (\$30.00) for all students must be paid each semester on the date of registration.

Unless special arrangements are made with the treasurer, all of the semester expenses are to be paid at the beginning of each semester.

Interest will be charged on overdue accounts.

A \$100 room deposit of which \$75 is applicable to first semester account is required to record the reservation of a room. Withdrawal of reservation after August 1st entails forfeit of total deposit. Rooms are contracted for by the year except in case of graduation at mid-year or withdrawal because of illness.

Room assignments are made in the order of the receipt of the reservation deposit. Students already in attendance must pay their deposit for priority in the choosing of a room.

The College has adopted the following schedule for refunding tuition, board, and other fees in case of illness:

Period of attendance	Refundable
2 weeks or less	80%
Between 2 and 4 weeks	60%
Between 4 and 6 weeks	30%
After 6 weeks	0%

Students who enroll for applied music at the beginning of each semester are expected to continue through the semester. After the expiration of the period for filing study cards, no withdrawals will be permitted and no refunds will be made except in case of serious illness, although in genuine emergency, it may be possible to postpone private lessons until another semester. Lessons missed by students will be made up by the instructor only when an excuse has been presented showing legitimate reason for absence.

No degree will be conferred on any student, nor will a statement of credits be furnished unless all accounts are paid in full.

Students leaving the College to enter another institution will be given a transcript of credits and an honorable dismissal if in good standing. For additional transcripts of credits requested at any time, a fee of one dollar is charged. A fee of one dollar will be charged for any examination taken out of the regular time either for the removal of a condition or for any other reason. Arrangements must be made in advance and the fee paid before the examination will be given.

Students who wish to invite guests to the College on weekends are to make arrangements with the Dean of Resident Students one week in advance. A charge of five dollars is made for each guest.

### SCHOLARSHIPS

Mount St. Mary's College offers a limited number of full-tuition and part-tuition scholarships to students who need financial help and who give promise of outstanding success in college.

Scholarships are available to:

Seal Bearers of the California Scholarship Federation

Students who have done superior work in art or music

Students who make a high score in a competitive examination.

The College solicits the cooperation of parents and secondary school officials in discouraging persons who do not need financial aid from competing with needy students for use of tuition scholarships and service contracts. To be elected an honor scholar is a rightful ambition for any student irrespective of financial status, but to expect a financial consideration when such is not needed is to request the College to take from some worthy and needy student her opportunity to attend college.

Scholarship awards are made with the distinct understanding that the student will remain at Mount St. Mary's College until graduation, or repay the amount before requesting a transfer to any other undergraduate school. A scholarship may be forfeited if the student does not maintain a high scholastic record in any semester of college work.

Application for scholarship should be requested and returned to the Dean of the College before January 15.

#### Service Contracts

Service contracts are available to promising young women who need help in financing their college education. The securing of these contracts depends upon health, scholastic record, and need of student. Application for a service contract should be made no later than two months prior to the opening of the semester.

#### SWES Intercultural Fund

Available to students from racial or cultural minority groups who are in need of some financial assistance.

# DEPARTMENTS OF INSTRUCTION

## DEPARTMENT OF ART

Sister Mary Ignatia (Chairman)

Nina Shepherd

David Cressey

Aims: The close integration of history, theory, and creative practice will enable the student to develop esthetic judgment and satisfactory performance. The aim is threefold: to offer those not majoring in the subject some understanding of the arts, to provide a basis of knowledge of the creative process for teachers, and to furnish the talented student with fundamental training for serious later study on the graduate level. The College Art Gallery with its program of outstanding exhibits, the Art Library,

and the museums of the Los Angeles area are correlating means of study to the students.

- Preparation for the Major: 90A-90B, 4A-4B, 2, 3, and four units to be selected from the following: 14A-14B, 33A-33B, 50A-50B.
- The Major: Twenty-two units of upper division subjects: Required: 102A-102B, 104A-104B. Recommended: 105A-105B, 114A-114B, 133A-133B, 104A-104B, 150A-150B, 153, 164A-164-B.
- Minor Requirements: Eighteen units, nine to twelve of which must be in upper division courses, are the minimum required.
- Related Requirements: Ten units in a classical or foreign language, ten units in lower division English, three units in natural science, and four units in social science. The lower division requirement in social science for the B.A. degree may be met in part by courses in art history required for art majors and minors.

#### LOWER DIVISION

 Art Structure. (2) (1) Miss Shepherd Fundamental course in color theory and harmony as related to composition and applied design, required of Home Economics majors.

3. Art Structure. (2) (II)

Prerequisite: Course 2.

Exploratory course in the basic elements of color and design for art majors and minors, with direct experience in various media.

- 4A-4B. Basic Drawing. (2-2) Yr. Miss Shepherd Studio practice in functional drawing and composition from still life, landscape, and figure, providing a foundation for all advanced work.
- 5. Fine Arts. (1) I, II Miss Shepherd A course presenting the significant arts of the past and present with a view to developing a wider cultural horizon and desirable attitudes in taste and appreciation. Lectures illustrated with slides. Required of all Freshmen.
- 14A-14B. Creative Design. (2-2) Yr. Miss Shepherd Painting in casein or oil, with lectures and analysis of painting methods, materials, and composition.
- \*15. Lettering. (2) I

The design of lettering, composition in type forms, and problems in layout.

\*Given on sufficient demand.

Miss Shepherd

Miss Shepherd

<b>*16.</b> Poster. (2) II Miss Shepherd Problems in advanced layout and practice in advertising display. Prerequisite, 15.
24A-24B. Advanced Drawing. (2-2) Yr. Miss Shepherd Continuation of 4A-4B with emphasis on structure and expressive form. Experience with various media in still life, landscape, and the figure.
33A-33B.         Elementary Ceramics.         (2-2)         Yr.         Mr. Cressey           Basic problems in pottery forms, decoration and glazing. Experience in slab and free- form methods and use of the wheel.         Mr.         Mr.
50A-50B.         Jewelry and Enameling.         (2-2)         Yr.         Mr. Cressey           Constructive process in the design and making of jewelry. Emphasis placed on contamporary design in silver.         Mr.         Mr.
90A-50B. Survey of Art History. (3-3) Yr. Sister Ignatia A survey of architecture, sculpture, painting, and the decorative arts from pre- historic times. The relation of art to the society and culture of each period through the Italian Renaissance in Florence.
UPPER DIVISION
*102A-102B. Italian Art of the High and Late Renaissance in Venice, Spain, and the Netherlands. (3-3) Yr. Sister Ignatia
104A-104B. History of Modern Art. (3-3)Yr.Sister IgnatiaThe main currents of European painting and sculpture from 1800 to the present.Analysis of art styles in their relation to cultural and social conditions, including in the second semester contemporary art in the United States.
*105A-105B. History of Art in America. (3-3) Sister Ignatia A survey of architecture, sculpture and painting in the United States from Colonial times, with a brief introduction to Pre-Columbian art on this continent.
114A-114B.         Advanced         Creative         Design.         (2-2)         Yr.         Miss         Shepherd           Continued         exploration         into         the         elements         of         pictorial         design,         with         lectures         and           analysis         of         painting         methods         and         materials.
133A-133B.         Advanced         Ceramics.         (2-2)         Yr.         Mr.         Cressey           .         Special         projects         adapted         to         creative         expression         in         advanced         techniques.         Experi- mental         studies         in         formulas         and         glaze         making.
134. Glaze Calculation. (2)       Mr. Cressey         Prerequisite:       Course 33A-33B.         Study of ceramic materials and their properties. Calculation of glaze formulas; preparation and testing of glazes.
140A-140B.         Painting.         (2-2)         Yr.         Sister Ignatia           Water color painting in landscape and still life.         Problems in composition, light and shade, and form.         Lectures and analysis of painting methods.
150A-150B. Advanced Jewelry and Enameling. (2-2) Yr. Mr. Cressey
*153. Design in the Home. (2) II Mr. Cressey Combined lecture and laboratory course in architectural design, interiors, furniture accessories and related fields. Two semesters are recommended.

\*Given in rotation or on sufficient demand.

- 164A-164B. Painting. (3-3) Yr. Miss Shepherd Oil or casein painting in landscape, still life, and figure. Lectures and analysis of painting techniques, materials, and the elements of pictorial composition.
- 164C-164D. Advanced Painting (3-3) Yr. Miss Shepherd Continuation of techniques of painting, analysis of methods and applied studio work.

#### RELATED COURSES

- 42. Methods in Elementary School Art. (2) I Mr. Cressey Designed to give the prospective teacher help in stimulating and evaluating the creative expression of children. Practice in art media commonly used in the elementary school.
- 112. Art Appreciation. (2) I Designed to promote an intelligent appreciation of the arts and to understand their cultural and time aspect. For teachers.
- 330. Industrial Arts for the Elementary Grades. (2) I Mr. Cressey Investigation of materials and methods, and experience in the activities associated with the elementary program.

# DEPARTMENT OF BIOLOGICAL SCIENCES

Sister Gertrude Joseph (Chairman)	Hisao P. Arai
Sister Mary Gerald	Marie Louise Zeuthen
Carol Doyle	James R. Fonseca

Cooperating Faculty at Veterans Administration Center

(see page 16)

The primary aim of the department is to interest the student in a broader and deeper knowledge of the living things of her environment, to impart a knowledge of biological principles, and to develop a reliable evaluation of the significance of living things to human life.

The secondary aim of the department is to impart technical information and skills necessary for the field of emphasis chosen in the major.

This department includes the divisional courses of study in Bacteriology, Botany, and Zoology. Any modification of the programs as scheduled below requires approval of the department.

Three programs of study leading to the bachelor's degree are offered by the department: (1) Bacteriology for the medical technologist and research student who participates in the program set up with the Veterans Administration Center at West Los Angeles. (2) Zoology, which prepares the student for research and for admission to schools of medical science. (3) The General Life Science Major, planned for the liberal arts student and for the secondary teacher who wishes to acquire a general understanding of the field of biology in all of its relationships.

#### Bacteriology

Medical Technology: The program prepares the student for the bachelor's degree and for the examinations required for certification by the State and the National Registry of Medical Technologists. This certification qualifies the student for the position of technologist in hospitals, public health departments, research centers and physicians' laboratories.

The program is coordinated with the Veterans Administration Center at West Los Angeles where the in-service training may be completed during the student's third and fourth years. A faculty member of Mount St. Mary's College has direct supervision of this in-service training.

Preparation for the Major: Bacteriology 1; Chemistry 1A-1B; Zoology 24, 25 or equivalent.

The Major: Bacteriology 103, 103C 105A, 105B, 107, 108A, 108B, 108C; Chemistry 5A, 108B, 108C, 113; Zoology 107, 111, 111C, 123.

Recommended: Chemistry 108A; Physics 2A.

#### LOWER DIVISION

1. Fundamental Bacteriology. (4) II

Lecture, 2 hours; laboratory, 4 hours.

Early history of bacteriology; effects of physical and chemical agencies upon bacteria; biochemical activities of bacteria; the bacteriology of the air, water, soil, milk and dairy products, other foods; industrial applications. The laboratory exercises include an introduction to bacteriological technique.

#### **UPPER DIVISION**

103. Advanced Bacteriology. (4) II Prerequisite: Course 1.	Miss Zeuthen
<ul> <li>Lecture, 2 hours; laboratory, 4 hours.</li> <li>The more advanced principles of the life, activities, growth and bacteria. The etiology of disease.</li> </ul>	morphology of
†103C. Advanced Bacteriology Laboratory. (1) I, II	Miss Sutter
105A. Serology. (2) I The theory of serology.	Miss Zeuthen
†105B. Serology. (2) I, II Practice of serological methods.	Mr. Peterson
†105C. Advanced Serological Methods. (3) I, II	Mr. Peterson
†107. Diagnostic Bacteriology. (3) I, II Prerequisite: Course 103.	Miss Sutter
A course dealing with microscopic agents responsible for diseases in	man: designed

for clinical students.

+Veterans Administration Center.

35

Mr. Arai

Miss Zouthon

Miss Doyle

Prerequisite: Zoology 1B, or equivalent. Lectures and demonstrations, 6 hours. Study of the normal blood development and the common types of pathological con-
ditions.
108B. Abnormal Erythropoiesis and Myelopoiesis. (2) I, II
Dr. Fiskin, Mr. Fukushima Laboratory methods in classifiication of the anemias; the classification and differen- tiation of leukemias and leukemoid reactions.
108C. Immunohematology. (2) 1, II Dr. Fishkin, Mr. Peterson Blood groups; laboratory aspects of blood transfusions; laboratory methods in the study of hemolytic anemias.
99. Special Problems. (2-3) I, II Staff Prerequisite: Consent of the Instructor.
LOWER DIVISION
. General Botany. (4) II Mr. Arai Lecture, 2 hours; laboratory and field work, 6 hours. An introduction to the plant sciences.
05A. Algae and Bryophytes. (4) I Sister Gertrude Joseph Lecture. 2 hours: laboratory. 6 hours.

Lecture, 2 hours; laboratory, 6 hours. Prerequisite: Course 2, or equivalent. A study of the structure, development, and phylogenetic relationships of the principal orders of fresh-water and marine algae, and of liverworts and mosses.

150B. Morphology of Vascular Plants. (4) II Sister Gertrude Joseph Lecture, 2 hours; laboratory, 6 hours. Prerequisite: Botany 2, or equivalent. Structure, development, and phylogenetic relationships of the principal groups of ferns, fern-allies, and seed plants.

126. Medical Mycology. (3) I Lecture 1 hour; laboratory 4 hours. Prerequisite: Bacteriology 1.

An introduction to the morphology, physiology, and taxonomy of the pathogenic fungi which cause disease in man and the domestic animals. This course is designed for students in bacteriology, parasitology, and medicine.

## Zoology

The major is designed for students who wish to concentrate their biological work in zoology or those desiring to follow a research or a pre-medical curriculum. For the latter course each student should examine the particular requirements of the school of medicine she has chosen to attend. These requirements are not uniform.

Preparation for the Major: Zoology 1A-1B; Chemistry 1A-1B.

†Veterans Administration Center.

1091

Hematology (4)

11

Recommended: Bacteriology 1; Physics 2A-2B.

Major: Eighteen units of upper division work in Zoology and 6 units of upper division work chosen with the approval of the department from Zoology, Bacteriology, Botany, Chemistry, Home Economics, or Mathematics.

Of the 18 upper division units in zoology, at least 4 units must be taken in each of the three following groups of courses:

Group 1: Courses 118, 130, 150. Group 2: Courses 100, 106, 107, 111. Group 3: Courses 110, 112, 135, 143, 160.

The Minor: Pre-medical and Research Students are advised to minor in either Bacteriology or Chemistry.

#### GENERAL SECONDARY CREDENTIAL WITH TEACHING MAJOR IN BIOLOGICAL SCIENCES

The program is open to those students who plan to teach the natural sciences in the secondary schools. The course offers a five-year program leading to the degree of Bachelor of Science or Bachelor of Arts, and to the recommendation for a general secondary credential.

Preparation for the Major: Courses 1A-1B or equivalent, Botany 2, Chemistry 1A-1B.

The Major: Botany 105B, Zoology 106, 112, 130, 135, 143, 160.

Recommended: Bacteriology 1, Physics 2.

Any modification of the above program as scheduled required approval of the department.

### LOWER DIVISION

1A-1B. General Zoology. (4-4) Yr.	Mr. Fonseca
Lecture, 2 hours; laboratory and field work, 6 hours.	
An introduction to the facts, principles and relationship of animal special references to structure, function, and relationship of animal groups.	biology with
<ol> <li>General Life Science. (4) I, II Lecture, 3 hours; laboratory and demonstration, 2 hours; 1 required</li> </ol>	Mr. Arai field trip.
24. Anatomy and Physiology.         (4)         I         Sister Ge           Lecture 3 hours; laboratory, 3 hours.	ertrude Joseph
25. Clinical Physiology. (4) II Lecture, 2 hours; laboratory, 6 hours.	Miss Doyle
A study of the fundamental metabolic processes of the body in health and the principles and methods involved in the chemical analysis of boo Prerequisite: Chemistry 1A, 1B, and Zoology 24.	
51A-51B. Human Anatomy and Physiology. (3-3) Yr.	Mr. Fonseca
Lecture, 2 hours; laboratory, 3 hours.	

A study of the normal structure and function of the systems of the human body.

UPPER DIVISION
*100. Vertebrate Embryology. (4) 1. Mr. Fonseca Lecture, 2 hours; laboratory, 6 hours. Prerequisite: Courses 1A-1B, or equivalent. Study of embryologic development of the vertebrate, including amphibia, chick,
and mammal.
<ul> <li>106. Comparative Anatomy of the Vertebrates. (4) II Mr. Fonseca Prerequisite: Courses 1A-1B, or equivalent. Lecture, 2 hours; laboratory, 6 hours. A study of the structural relationships of the vertebrate. Dissection of the elasmo- branch, amphibian, and mammal.</li> </ul>
107. Animal Histology. (2) II       Sister Gertrude Joseph         Lecture, 2 hours.       A study of mammalian tissue.
110. Protozoology.       (4) I       Mr. Arai         Lecture, 2 hours; laboratory, 6 hours.       Prerequisite:       Course 1A, or equivalent.
*111. Parasitology. (3) I Miss Zeuthen Prerequisite: Zoology 1A. Lecture and demonstration, 3 hours.
A course covering the field of morphology, habits and life history of animal para- sites and their relation to diseases of man.
†111C.       Parasitology.       (1)       I, II       Miss Sutter         Prerequisite:       Course 111.       Clinical preparation and identification of human parasites.       Miss Sutter
112. Advanced Invertebrate Zoology. (4) I Mr. Arai Prerequisite: Course 1A-1B. Lecture, 2 hours; laboratory and field, 6 hours. Morphology, habits, habitats, and life histories of both marine and fresh water invertebrates, with special references to local f auna.
*118. Endocrinology. (2) II Sister Gertrude Joseph Prerequisite: Course 1A, or equivalent. Lecture and demonstration, 4 hours. A study of the ductless glands.
†123. Histological Technique. (3) I, II       Mrs. Murphy         The preparation of tissue for microscopical examination.
*130. Introductory Genetics. (4) II Mr. Fonseca Lecture, 2 hours; laboratory, 6 hours. The principles of heredity and their bearing on reproduction and evolution. Prerequisite: Course 1A-1B or equivalent.
*Given in alternate years; to be given in 1959-60.
$\dagger$ Veterans Administration Center.

135.       Ichthyology.       (4)       Mr. Arai         Lecture, 2 hours; laboratory, 6 hours; field trips.       Prerequisite:       Course 1A-1B and upper division standing.         The evolution, systematics, ecology, and biology of fishes, with special emphasis on local marine forms.       Mr. Arai
<ul> <li>143. Biology of the Warm-Blooded Vertebrates. (2) I Sister Gertrude Joseph Lecture and discussion, 3 hours.</li> <li>Prerequisite: Courses 1A and 1B, or equivalent. The ecology, physiology, distribution, behavior and systematics of birds and mammals.</li> </ul>
<ul> <li>150. Introduction to General Physiology. (4) I Mr. Fonseca Lecture, 2 hours; laboratory, 6 hours. A study on the physical and chemical properties of protoplasm; osmotic relations and permeability of living cells; physiological action of ions and principles of enzyme action. Prerequisite: Course 1A-1B or equivalent; Chemistry 1A-1B.</li> </ul>
160. Studies in Natural History. (2) I Sister Gertrude Joseph This course is planned for the student who wishes to study a specific phase in life science.
*195A-195B. Proseminar: Reading List. (2-2) Yr. Staff
198. Biological Research. (2-2) I, II Staff

# DEPARTMENT OF CLASSICAL LANGUAGES

#### Sister M. Germaine (Chairman)

The Department of Classical Languages has organized its curriculum to advance the student's cultural interest by the ability to enjoy the great literatures of antiquity and to evaluate the contribution of these literatures to our own civilization, as preparation for work leading to advanced degrees, or to enable the student to use the classics effectively as subjects in the teaching field.

#### Latin

**Preparation for the Major:** Four years of high school Latin (or two years of high school Latin and courses 3-4), and courses 16 and 28.

The Major: Twenty-four units of upper division courses, including Latin 104A-104B, 106, 141, and 145. Recommended: Greek 1A-1B and Ancient Civilization 112-113.

The Minor: Eighteen units of Latin of which 9-12 must be upper division courses. These courses include Latin 104A, 106, and 145.

# 1-2. Elementary Latin. (3-3) Yr.

LOWER DIVISION

Sister M. Germaine

Grammatical forms and syntax, exercises in writing Latin, and readings from historical prose.

- 3-4. Intermediate Latin. (3-3) Yr. Review of Latin syntax, selected readings from Caesar, Cicero, and Ovid. Open to students having 2 years of high school Latin.
- Christian Latin Writers. (3) I Sister M. Germaine A study of selected Christian prose writers of the patristic age, especially St. Cyprian, Tertullian, St. Jerome, and St. Augustine.
- The Latin Essay. (3) II Sister M. Germaine The study of the form and content of Cicero's De Amicitia; comparison with the De Spirituali Amicitia of Aelred of Rievaulx.
- Roman Comedy. (3) I Study of Plautus, Captivi, and Terence, Phormio. The origin and development of Graeco-Roman comedy. Offered upon request.
- 28 or 128. Horace: Odes and Epodes. (3) II Reading and interpretation. A study of Latin lyrical poetry.

#### **UPPER DIVISION**

104A-104B. Latin Composition. (2-2) Yr. Sister M. Germaine Study of sentence structure, idioms, and style through translation of prose selections into Latin. Required of majors in the department.

106. Tacitus. (2) I

Selections from the Agricola and Germania. A study of the characteristics of Silver Latin. Tacitus as an historian.

- 145. St. Augustine: Confessions. (2) I Sister M. Germaine A study of St. Augustine as an author and a man of his age; rhetorical devices, development of vocabulary and syntax in the patristic age.
- †\*185. Introduction to Medieval Latin Studies. (2) I Sister M. Germaine A study of the development of medieval Latin syntax, vocabulary and morphology. Offered upon request.
- \*\*187. Studies in Medieval Poetry. (2) II Sister M. Germaine A study of the origins and development of medieval poetry with emphasis on selected periods.
- \*370. The Teaching of Latin. (2) II Sister M. Germaine

## Greek

#### LOWER DIVISION

- 1A-1B. Eiementary Greek. (3-3) Yr. Essentials of Greek grammar, syntax, inflections, and vocabulary. Translation and easy composition.
- \*11. Xenophon: Anabasis. (2)

\*Given in alternate years; to be given in 1959-60.

†May be taken for graduate credit.

#### **UPPER DIVISION**

#### 101A-101B. Homer. (2-2) Yr.

The Iliad. An introduction to epic metre; study of racial background as an influence on national cultural development.

- \*102. Greek Drama. (2) Sophocles: Antigone and Euripides: Medea.
- 103. Plato. (2)

Socratic dialogues.

## **Ancient Civilization**

\*112. A Survey of Greek Civilization. (2) I An investigation of the cultural growth of the Greeks, emphasizing their contributions to western civilization, especially in the fields of philosophy, literature, and art.

## \*113. A Survey of Roman Civilization. (2) II

A study of Rome's debt to Greece in its cultural growth and of Rome's unique contributions, especially in law and government, to subsequent civilizations.

# DEPARTMENT OF ECONOMICS AND BUSINESS ADMINISTRATION

Bernard Bierman (Chairman)

Ethel B. Keithley

Sister Catherine Therese

# Section 1: Economics

Courses in Economics train students: 1. to understand modern economic life and to help form sound economic policies based on Catholic socio-economic principles; 2. to enter business, law, the labor movement, teaching, and government service at home or abroad.

Preparation for the Major: Required: Econ. 1A-1B and Econ. 10. Recommended: Bus. Adm. 1A-1B and at least an introductory course in another social science (4-6 units in sociology or political science preferred).

The Major: Eighteen to 24 units in upper division courses. Required: Econ. 100A-100B, 107, 112 and/or 113, 117, 140. Recommended: Bus. Adm. 105, 160; Soc. 101; Pol. Sci. 101. The student should select a field of emphasis from one of the following: Economic History; Labor Economics and Social Insurance; Public Finance and Money and Banking; International Economics; Comparative Economics and the Reconstruction of the Social Order.

The Minor: A total of at least 18 units, 9 to 12 of which must be in upper division courses. Required: Econ. 1A-1B and Econ. 10.

#### LOWER DIVISION

- 1A-1B. Principles of Economics. (3-3) Yr. Mr. Bierman Production, consumption, market structures and prices, the composition of national income, the distribution of income, money and banking, business fluctuations, public finance, international trade.
- Basic Economics. (3) I Sister Catherine Therese A course designed to meet the needs of certain departments for a one-semester course in economics.
- Economic Geography. (3) I Mr. Bierman Survey of the main economic occupations in the modern world: gathering, hunting and fishing, forestry, herding, farming, mining, manufacturing, trade.

 Economic History. (3) II to be named Survey of the development of agriculture, industry and commerce from their beginning to modern times.

#### **UPPER DIVISION**

- 100A-100B. Intermediate Economic Analysis and Policy. Yr. Sister Catherine Therese Theory of consumer choice, cost of production and exchange; market structures; national income; wages, profits and interest.
- \*103. History of Economic Doctrines. (3) I Mr. Bierman Mercantilists, Physiocrats, Classicists, Individualists vs. Nationalists, Utopians, Socialists, Historical Schools, the Austrian School, leading modern schools.
- 107. Comparative Economics. (3) I Mr. Bierman Capitalism vs. communism; social capitalism vs. socialism; differences in the planned economies of the United States, Western Europe and Russia.
- 108. Reconstruction of the Social Order. (2) II Sister Catherine Therese Proposed economic and social reconstruction of society as set forth in the encyclicals Rerum Novarum and Quadragesimo Anno.
- 112. Economic and Social History of Europe. (3) I Sister Catherine Therese Growth and changes of capitalism in selected European countries, especially since the industrial revolution.
- 113. Economic and Social History of the United States. (3) II Mr. Bierman Growth and changes of capitalism in the United States, especially since the industrial revolution.
- 117. Business Fluctuations. (3) I Sister Catherine Therese History and analysis of trade cycles and their causes; indices and forecasts of economic conditions; policies and proposals for economic stability.
- 125. Government and Business. (2) II Sister Catherine Therese The role of government in shaping and directing business and economic life.

- \*131. Public Finance. (3) I Sister Catherine Therese Income and expenditure of the federal, state and local governments; theories of tax incidence; methods and objects of fiscal policy; nature and implications of the public debt.
- \*135. Money and Banking. (3) II Sister Catherine Therese Nature and functions of money and banking and their historical development in the United States.
- 140. Statistics.

cf. Soc. 140.

- 144.
   Personal Finance.
   (3)
   II
   Mr. Bierman

   Earning, spending, saving, investing, budgeting; real and personal property; bank accounts, insurance, annuities, trusts, securities, mortgages, royalties; estates, wills, taxation.
   Mr. Bierman
- \*150. Labor Economics. (2) I Sister Catherine Therese Psychological aspects of modern labor; problems of insecurity, wages, hours, conditions of work, sub-standard workers, industrial autocracy; attempts to solve labor problems by employees, employers, the government.
- \*152. Social Insurance. (3) II Sister Catherine Therese The modern social security program covering sickness, accident, unemployment, oid age and death.
- 155A-155B. International Economic and Social Problems. (2-2) Yr. Mr. Bierman Population, raw materials, international trade, nationalism and colonialism, war and peace, international organizations; area studies.
- 175. Population and Urban Society. (2) I Sister Catherine Therese cf. Sociology 175.

199A-199B. Special Studies.

Subject matter and credit by arrangement.

#### Section 11: Business Administration

Courses in Business Administration train students for secretarial positions, for accounting work, or for business generally. Credits earned in Business Administration may be applied on a major in Economics or a minor in Business Administration.

The Minor: A total of at least 18 units, 9 to 12 of which must be in upper division courses. Required: Business Administration 1A, Business Administration 3A or equivalent, Economics 1A-1B.

#### LOWER DIVISION

1A-1B. Principles of Accounting. (3-3) Yr. Mrs. Keithley A study of the principles of accounting and the methods of modern accounting practices as applied to the single proprietorship, the partnership, and the corporation.

3A-3B. Secretarial Training. (2-2) Yr.

A study of typewriting in which the foundation is laid for the development of a thorough understanding of the various types of office problems as well as the development of speed and accuracy.

\*Given in alternate years; to be given in 1959-60.

Mr. Bierman

Mrs. Keithley

4A-4B. Secretarial Training. (3-3) Yr. Mrs. Keithlev A study of the principles of shorthand and the development of the various techniques used in building speed and accuracy in writing and reading shorthand from dictation.

#### UPPER DIVISION

- 105. Business Law. (3) Mrs. Keithley A study of law in its relationship to business. Essentials of the law of contracts, sales, agency, negotiable instruments, bailments, and property.
- 110. Business Correspondence. (3) н Mrs. Keithley Designed to give the student facility in the use of the English language in the writing of effective business letters and reports.
- 111. Applied Secretarial Practice. (3) 11 Mrs. Keithley This course is designed to develop expert skill and ability in transcription with special emphasis on technical dictation and the editing of dictated letters and reports.
- \*112. Secretarial Problems. (3) п Mrs. Keithley Designed to develop skill in mastering the various types of office problems, including correspondence, duplicating, filing systems, legal forms, statistical and financial reports, telephone and telegraphic services, and human relations. A study of job opportunities and application procedures is included.
- \*113. Office Organization and Management. (3) L Mrs. Keithley Analysis of functions of various office departments, their organization and management. Methods used in selecting and training office personnel; office planning and layout; selection and care of office supplies and equipment; methods and devices used to improve operating efficiency; types and uses of office appliances; techniques for performing office duties.
- 120. Advanced Accounting. (3) Т Mrs. Keithlev Corporation accounting theory and analysis of balance sheets and profit and loss statements; accounting problems in liquidation and consolidation.
- #160. Elements of Marketing. (3)

Mrs. Keithley A survey designed to give a basic understanding of marketing methods, institutions, and practices. The problems of retailing, wholesaling, co-operative marketing, pricing, and marketing costs are defined from the standpoint of the consumer, the middleman, and the manufacturer.

# DEPARTMENT OF EDUCATION

Sister Rose de Lima (Chairman)

Sister Margaret Clare

Doris Schiffilea F. Roman Young

Mrs. Beth Carpenter, Principal, and Staff of Brentwood Elementary School, Mr. Richard H. Nida, Principal, and Staff of Hamilton High School. Mrs. Helen Jewett Rogers, Principal, and Staff of Louis Pasteur Junior High School,

ш

The Department of Education offers a program designed to develop in the students professional competency. This professional preparation combines theory and practice and is based on a strong foundation in the liberal arts. Thus, the teacher education program is the responsibility of the whole college.

The curricula offered satisfy the requirements for the following credentials: General Elementary, General Secondary, and Special Secondary in Music. A program leading to the Master of Arts in Education is also offered.

The Major: The manner in which the College provides for this requirement is stated under each credential.

Provisions are made for students to fulfill the course in supervised teaching in the public schools of the city of Los Angeles, at the elementary level in Brentwood Elementary School, Los Angeles; and at the secondary level at the Louis Pasteur Junior High School and the Hamilton High School.

## **Curricular Requirements For Each Credential**

#### **GENERAL ELEMENTARY**

Prospective candidates for the general elementary credential should consult, each term, the advisor in the Department of Education before filing study cards during the freshman and sophomore years. Formal application of candidacy for any credential must be made in writing, and, if possible, before the termination of the second semester of the sophomore year.

#### **Requirements:**

- 1. Bachelors' degree:
  - a. Courses in subject matter required of prospective elementary teachers which can be included in the program for the degree are: Art 5 or 112; Zo. 2 or 160; Eng. 1A-1B, 134; Hist. 7A-7B; Mu. 3, 102; \*P.E. 27, 44; Phil. 6; Phys. Sci. 1; P.S. 111.
  - b. The Major: The candidate for the general elementary credential may fulfill the requirements for the degree in a major field of study in one of three ways:
    - (1) A departmental major.
    - (2) A candidate presenting a major not in the approved list must complete two approved 12 units sequences, each of which must consist of courses appropriate to the elementary school curriculum. This requirement may be met in the lower division but English 1A-1B is not acceptable as part of an English sequence.
    - (3) Completion of an acceptable general major consisting of 36 upper division units selected from the Arts and Science list of courses and advised by the Chairman of the Department of Education.

\*Physical Education 27 satisfies for Physical Education 26A or B or C or D, depending upon the semester in which it is taken.

- Courses in Education 77, 111, 119, 134, 139A, 139B, 139C, 147, 171, 330, 335A-B; Art 330; Music 330.
- 3. Regulations in regard to standards:
  - a. A grade point average of at least 1.5 should be maintained by all candidates for elementary teaching credentials.
  - b. The education and subject matter courses for teachers are to be taken in a sequence.
  - c. All upper division education courses are to be taken in residence in institutions accredited to offer such courses.
  - d. A battery of tests in the skills of reading, language, and arithmetic must be passed prior to entering Education 139A.

#### GENERAL SECONDARY CREDENTIAL

#### **Requirements:**

- 1. Admission to Candidacy
  - 1. Bachelor's degree
    - a. The major and minor must be in fields commonly taught in California senior or four-year high schools, or a major in a field not commonly taught and 2 minors in acceptable teaching fields.
    - b. Mount St. Mary's College is authorized to recommend for the general secondary credential in the following fields as they are interpreted by the California State Department of Education:
      - (1) Social studies
      - (2) Life Sciences and general science
      - (3) Physical sciences and general science
      - (4) English
      - (5) Foreign languages
      - (6) Mathematics
      - (7) Music
  - A scholastic average of 1.75 or better, must be maintained during the undergraduate and postgraduate program.
- II. Postgraduate Program
  - A year of work in regular graduate status comprising not less than 30 units of approved upper division and graduate courses.
  - The completion, prior to the degree, of Educ. 170 and 171; subsequent to the degree, the completion of Educ. 147, 172, 270A-270B, 370, G377; 6 units of graduate and upper division courses in the major, and \*Major Department 370.
  - \*\*3. The completion of 40 semester hours of general education.

\*Educ. 370 is a prerequisite for Maj. Dept. 370 or it may be taken concurrently.

\*\*Courses distributed according to the directive of the California State Department of Education.

#### SPECIAL SECONDARY IN MUSIC

#### Requirements:

- 1. B.M. degree.
- 2. Courses in Education 170, 171, 172, Mu. 370, M377.

Students with a B.M. degree who wish to apply for a general secondary credential may consider music as the major, but must complete a 20 unit minor in another subject field (not necessarily upper division courses) as long as there is a sequence of related courses in a field.

#### **PROVISIONAL CREDENTIAL**

A teacher employed in the Public School on a provisional credential issued prior to July 1, 1954, and fulfilling the conditions set forth in California Administrative Code Title 5, Register 55, No. 11, Article 5, shall first have his transcript evaluated by the Registrar and then place himself under the advisement of the Department of Education.

#### MASTER OF ARTS DEGREE IN EDUCATION

For specific information concerning the graduate program in education, consult the Bulletin of the Graduate School.

# Education

#### LOWER DIVISION

77. School in the American Society. (3) II Sister Margaret Clare This introductory course is offered to lower division students to acquaint them with the heritage of the past as well as prepare them to understand the important role of education in the present. It is designed to give an overall view of the field with special emphasis on the sociological importance of education particularly in our American democratic society.

#### **UPPER DIVISION**

- 111. Growth and Development of the Child. (2) I Sister Margaret Clare A unified picture of the behavior to be expected of children of elementary school age; a study of the physical, mental, social and moral growth and development of the child. A minimum of one hour per week observation, and sequential reports are required.
- I19. Educational Measurement.
   (2)
   II
   Mr. Young

   A study of the measurable difference between individuals; the construction, administration, scoring, and interpretation of various kinds of tests.
   Mr. Young
- 134. Children's Literature. (2) II Sister Margaret Clare A course designed to develop appreciation for, and wide experience in children's choices of books at various age levels. A study of the literature and artist-illustrators, as well as every type of book a child enjoys. Cf. English 134.
- 138A. Language Arts in the Elementary Curriculum. (2) II Sister Maragret Clare A course for in-service teachers. It presents the language arts as an integrated program with special emphasis on modern methods and techniques for developing the basic reading skills.

- 138B. Arithmetic in the Elementary Curriculum. (2) II Sister Margaret Clare This course aims at presenting an understanding of the psychological and mathematical foundations of the modern arithmetic program. A study is made of the most effective means of developing and maintaining the mathematical skills and problem solving abilities.
- \*138C. Social Studies and Science in the Elementary Curriculum. (2) II Sister Margaret Clare A course for in-service teachers. This course interprets the role of social studies and science in the modern elementary program with special emphasis on the values inherent in and procedures followed in the unit of work method.
- 139A. Language Arts in the Elementary Curriculum. (2) I Doris Schiffilea A study of the modern techniques and principles in the teaching of reading and oral and written expression. Prerequisite: Successful attainment of competencies in language arts skills as evidenced by required tests.
- 139B. Arithmetic and Science in the Elementary Curriculum. (2) I Sister Margaret Clare Instructional and psychological aspects of arithmetic and science in the modern elementary school. Prerequisite: Successful attainment of personal competencies in arithmetic as evidenced by required tests.
- 139C. Social Studies in the Elementary Curriculum. (2) II Doris Schiffilea A study of the principles and techniques of teaching social studies in the modern elementary school. Course study to be taken currently with Education 330.
- 147. Audio-Visual Education. (2) II Sister Margaret Clare A course designed to teach the sound psychological basis for the use of Audio-Visual materials, the techniques and procedures in using them that will result in most effective learning, criteria for the selection of these materials, and finally, practice in the operation of the machines needed for an adequate audio-visual program.
- 170. Philosophy and Principles of Secondary Education. (3) I Sister Rose de Lima An evaluation of current philosophies of education; a survey of the historical development of the American secondary school and the principles upon which it was founded; the place and function of the modern American high school as an integral part of the democratic social structure.
- 171. Educational Psychology. (3) II Sister Rose de Lima A study of the nature of mental changes and the conditions associated with learning; designed to equip the student to analyze educational problems psychologically, and to apply this knowledge for the improvement of teaching-learning situations. Prerequisite: Philosophy 6.
- 172. Guidance of the Adolescent. (3) I Sister Rose de Lima Principles for the training and guidance of the adolescent are derived from a Christian interpretation of reliable data of experimental studies regarding physiological, emotional, mental, and moral growth and development; guidance techniques include a testing program and basic statistical procedures.

\*270A. Secondary Education: Seminar. (2) I Mr. Young A critical analysis of contemporary social problems and their impact upon secondary education and, in particular; the role of the teacher-educator.

270B. Secondary Education: Seminar. (2) II Mr. Young A seminar paralleling student teaching assignments in public secondary schools. Directed research deals with specific problems which stem from the needs of the student teacher.

#### **PROFESSIONAL COURSES**

#### SUPERVISED TEACHING: Preparatory Courses

**330. Observation and Participation. (2) II** Doris Schiffilea Classroom experiences in a cooperating public elementary school. Preparation for and evaluation of observation and participation activities in different grade levels and in different areas with special emphasis on social studies.

G370. Introduction to Secondary Teaching. (3) I Mr. Young Prerequisite: Regular graduate status, Ed 170, 171, 172.

This course must be taken prior to student teaching. It consists of a study of the secondary curriculum with special emphasis upon teaching methods, observation, and a general orientation of the student to the school in which he will do his student teaching.

SUPERVISED TEACHING: In Cooperating Schools E335A-E335B. Supervised Teaching: Elementary. (4-4) Miss Schiffilea Brentwood School Faculty Fall and Spring Semesters

Prerequisites: Senior standing, Education 139A, 139B, 139C, 330.; Physical Education 27.

Participation and practice in working with and instructing children in the elementary school. Experience is given on different grade levels. Conferences with teachers and supervisor accompany this work.

M337. Supervised Teaching: Music. (4) II Hamilton High School Faculty Louis Pasteur Junior High School Faculty Prerequisite: Senior standing; Education 170, 171, 172; Music 370.

G377. Supervised Teaching: General Secondary. (6) II

Mr. Young and Hamilton High School Faculty Louis Pasteur Junior High School Faculty

Prerequisite: Regular graduate status; Education 112, 170, 171, 370.

Consists of participation in the instructional activities of two high school classes for one semester, and required conferences.

\*270A-270B, restricted to candidates for the general secondary credential

# Los Angeles Teacher Recruitment Project of Mount St. Mary's College A Pilot Study

The complete program for the pilot study for the recruitment of elementary teachers for the schools of California is found in the Educational Bulletin. The following are block courses open only to participants in the study:

Fduc. 332A	(E)	<b>Psychology of Elementary School Method</b> s Language arts and arithmetic	3
Educ. 332B	(E)	Psychology of Elementary School Methods Social studies and sciences	3
Educ. 111	(E)	Child Growth and Development Physical, mental, social, and moral growth	3
Educ. 117	(E)	Elementary School Curriculum Aims and growth of elementary schools in the United States; c rent trends in elementary curriculum	<b>3</b> :ur-
Educ. 132A	(E)	Health, Physical Education and Speech in the Elementary School	3
Educ. 132B	(E)	Fine and Industrial Arts in the Elementary School	3
		· · · · · · · · · · · · · · · · · · ·	

Educ. 119, 134, and 147 which complete the program are taken in class with the regular students and are described elsewhere in this Bulletin.

# DEPARTMENT OF ENGLISH AND SPEECH

Sister Marie de Lourdes	Sister St. George
Sister M. Laurentia	Dale O'Keefe
Sister Patricia Clare	Sister Mary Patricia (Chairman)

The English Department aims to prepare students to meet adequately and effectively the requirements of social communication, and to lead them to an enduring appreciation of the aesthetic values of the best literature.

The examination in Subject A must be passed before entrance into any course in college English. English 5, Literary History of England, is a prerequisite for majors. This course is also recommended for English minors.

The Major in English—Plan One: A minimum of 28 upper division units in English including 100, 106, 117, 130, 155, and electives under direction, to provide both breadth and depth of literary study. A comprehensive examination and the Advanced Test in Literature from the Graduate Record Examination. This plan aims to prepare students for a continued interest in literature either informally in their lives or formally in graduate study or teaching at the secondary level or beyond. The Major in English—Plan Two: A minimum of 24 upper division units in English including 106, 117, 130, 155, 197, and electives which may include 134 and Speech 111. The comprehensive examination is optional under this plan which aims to prepare students for the elementary teaching credential. Students who elect this plan will be recommended for graduate study in English only if they take and pass the comprehensive with a grade of B or better ,and if they complete upper division requirements as listed in Plan One.

The Minor: English 1A-1B, 4A-4B, 130A or 130B or 155, 117; electives in upper division English courses, 3 to 6 units.

The Major in Drama and Speech: The Drama major seeks to give students a deeper penetration and understanding of life through dramatic literature, enabling them to express themselves creatively in the dramatic art form both through the medium of stage performance and writing.

In addition, the major prepares students for a professional career in drama, or as teachers and directors in the field of dramatic arts.

The Major is comprised of Drama 1 or 2, 8, 28, and 59 in the lower division; upper division requirements include Drama 128, 158, 159, and English 114 and 117. Electives are chosen under direction according to the major emphasis.

The Minor in Drama and Speech: English 1A-B, 4A-B, either Dr. 1 Voice and Diction or Dr. 2 Acting Technique, and Dr. 28A-B Stagecraft; 9 to 12 upper division units including Dr. 128, 150, 158.

#### LOWER DIVISION

#### Subject A. Essentials of Grammar and Composition. (No Credit)

Required of all students who fail the entrance examination in English. Offered upon request for a sufficient number of students at a stated fee.

- 1A-1B. Freshman Composition. (3-3) Yr. Staff Introductory course. Required for graduation and prerequisite to all other courses in English. Techniques and practice in clear, direct prose communication, critical reading. Introduction to research writing and literary types. 1B includes study of The Divine Comedy.
- Introduction to Types of Literature. (2) II Sister St. George An introductory study of the poem, the drama, the short story, and the novel with close reading of good examples of each.
- 3. English for Foreign Students. Yr. Staff Tutoring in the elements of written and spoken English for students whose knowledge of English is insufficient for English 1A.
- 4A-4B. Introduction to Masterpieces of World Literature. (2-2) Yr. Staff A study of some of the great books of classical antiquity and the Middle Ages, including The Bible, the great epics, and selected Greek dramas.
- Literary History of England. (2) I Sister Patricia Clare A broad survey of the main periods, writers and important works of English literary history. Required of English majors.

**UPPER DIVISION** 100ABCDE. Selected Reading. (1) Yr. A list of cutstanding literary works from the 16th through the 20th century for independent reading. May be begun in the second semester of the sophomore year. 106A-106B. Creative Writing. (3-3) Yr. Sister Marie de Lourdes Advanced course in creative writing, including instruction in the writing of essays, short stories, and poetry. \*110. Introduction to the English Language. (3) 1 Sister St. George Introduction to phonetic and historical development of English. Studies in word formation and radiation of meaning. \*114. Study of the Drama. Sister Patricia Clare (3 11 Principles of drama from the beginning to the present. Reading of representative dramas. 117. Shakespeare. (2) 1. 11 \*125. Study of the Novel. (3) 1 Sister Mary Patricia Chronological reading and analysis of representative novels from early examples of the form to contemporary developments. 126. The Short Story. (3) I. Sister Marie de Lourdes 130A-130B. American Literature. (3-3) Yr. Sister Patricia Clare A survey of American Literature. 130A: Beginning to 1860; 130B: 1860 to the present. Emphasis on works of enduring worth as literature. This course may be taken for graduate credit. 134. Children's Literature. (2) Ш Sister Margaret Clare May be counted as part of the units in education required for the elementary credential, Cf. Educ. 134. \*136. Selected Modern Writers. (2) E A study of selected works of contemporary writers in the Christian tradition from various national backgrounds. \*137. World Literature. (2) 11 Sister M. Laurentia An intensive study of selected masterpieces of world literature exclusive of English and American literature. \*151. Chaucer. (2) Sister M. Laurentia Reading in the poetry of Chaucer, principally the Canterbury Tales, and an introduction to other selected works of the medieval period. 153. Study of Poetry. (3) Sister Mary Patricia 11 A study of poetry, principally English and American, with emphasis upon principles of structure and aesthetic evaluation. "Given in alternate years; to be given in 1959-60.

(2-2)

Yr. A broad course in journalism and news writing. Laboratory work on the college

31A-31B. Elements of Journalism.

newspaper for 1-3 units.

Staff

- 155. Introduction to Literary Theory and Criticism. (3) I Sister M. Laurentia An introductory study examining the more important theories of literature from the times of Plato and Aristotle to our own day, combined with practice in the techniques of analysis and literary criticism. This course may be taken for graduate credit.
- 156. The Age of Elizabeth. (3) I Sister Patricia Clare A study of the principal non-dramatic prose and poetry of the English Renaissance, exclusive of Shakespeare.
- \*157. The Seventeenth Century. (2) II Sister M. Laurentia Readings in the important literary works, prose and poetry, of the seventeenth century, emphasis on Milton and Donne.
- 167. The Eighteenth Century. (3) II Sister St. George A survey of the historical background and literature of the century with chief emphasis upon Dryden, Pope and Johnson.
- \*177. The Romantic Period. (3) I Sister Marie de Lourdes A study of the development of Romanticism in English literature in the first part of the nineteenth century from 1784-1832.
- 187. The Victorian Period. (3) I Sister Mary Patricia A study of the major prose and poetry of the second part of the nineteenth century from 1832-1892. This course may be taken for graduate credit.

## **Speech and Drama**

#### LOWER DIVISION

- I. Voice and Diction.
   (3)
   I
   Mr. O'Keefe

   The speaking voice, correct enunciation and articulation. Poise and bodily expression.
   Mr. O'Keefe
- 2A-2B. Acting Technique. (3-3) Yr. Mr. O'Keefe Fundamental stage technique for the actor. 2A is a prerequisite for 2B.
- Introduction to the Drama. (2) I Staff
   An introductory study of the theater; the play, the actor, the director, the theater building, and the development of staging and scenic devices.
- 28A-28B.
   Stagecraft.
   (2)
   I
   Staif

   Survey of the principles of set design, scenery construction, and lighting. Practical work on college productions.
   Staif
   Staif
- 59A-59B. Theater Workshop. (1-3) Yr. Staff Participation in play production. Open to students of all departments.

#### UPPER DIVISION

- 107A-107B. Dramatic Writing. (3-3) Yr. Mr. O'Keefe Analysis of the dramatic structure. Technique and practice of writing for stage and television.
- Interpretative Reading.
   (3)
   II
   Mr.
   O'Keefe

   The technique of oral interpretation of literature.
   Mr.
   O'Keefe
   Mr.
   O'Keefe
- 112A-112B. Advanced Acting. (2-2) Yr. Mr. O'Keefe Interpretation of the role and creation of character. Study and presentation of scenes from Greek, Shakespearean and modern drama. 2A-2B or consent of the instructor is a prerequisite for this course.
- \*128. Play Production. (3) I A study of the technical aspects of production. Prerequisite Drama 28, Drama 59, or consent of the instructor.
- \*150. Directing. (3) II Mr. O'Keefe A workshop course for both the actor and director, including director-actor relationship and directing technique; composition, picturization, pantomimic dramatization, movement, and rhythm.
- \*158. Play Production and Direction. (3) I Mr. O Keefe Production procedure and rehearsal. Directing scenes and short plays, Drama 128 and 150 prerequisite.
- 159A-159B. Theater Workshop. (1-3) Yr. Staff Participation in play production. Open to majors of all departments.

# DEPARTMENT OF HISTORY

Sister Agnes Bernard (Chairman) Reverend John Courtney, M.H.F. Monsignor Patrick J. Dignan Sister Rose Catherine Sister St. Francis Sister St. Claire

As no adequate understanding of contemporary political, cultural, and social institutions is possible without a thorough knowledge of their origins and development, history is of importance in a sound liberal education.

The disciplines of research, of criticism, and of historical synthesis are among the most effective in communicating the power to think and to sift problems to their essential elements. History also furnishes an indispensible introduction to specialized training in other fields such as law, economics, diplomacy, and education. Together with the great disciplines of theology, philosophy and literature, history is the core of the liberal arts program.

Preparation for the Major: History 4-A-4B; 7A-7B. Recommended: Political Science 1, Sociology 2, Economics 1 or 103.

History as a major field may be studied as:

- I. a sequence of courses in the department; or
- II. a correlation of history with other social sciences.
- The Major: Program I. Students will be expected to do at least 24 semester hours of upper division work. American or European history may be selected as the field of emphasis. Included in the 24 units of upper division work must be:
  - (a) History 198, 199.
  - (b) A coordinating seminar (to prepare for the comprehensive examination).
  - (c) At least 9 units of survey work in the field of emphasis, including a sequence; i.e., one 6-unit course and 3 additional units.
  - (d) A 6-unit survey course in the field not selected for emphasis.
  - (e) Two semesters of advanced work in the field of emphasis, one course to be taken in each semester of the senior year. Recommended: A reading knowledge of French, German or Spanish.

#### Recommended. A reading knowledge of french, definall of

## . Program II. Social Science Major:

The core of the program applies to the secondary credential candidates.

- (a) Eighteen semester hours of history with attention to departmental requirements.
- (b) Ten semester hours in three related department areas: Economics, Political Science, Psychology and Sociology.

For a History or Social Science Minor please consult the Chairman of the Department of History.

#### LOWER DIVISION

4A-4B. Western Civilization. (3-3) Sister St. Claire, Sister Rose Catherine A broad historical study of the principal elements of the Western heritage in the Christian Era having for its purpose the furthering of the students' general education. It is prefaced by introductory notes on the ancient contribution to this heritage.

7A-7B. History of the United States. (2-2) Sister St. Francis A survey of the historical development of the United States from the age of discovery to the present.

# UPPER DIVISION

111. History of the Ancient Mediterranean World to the Edict of	
Constantine. (2)	Father Courtney
*112. A Survey of Greek Civilization. (2) I cf.	Classical Department
*113. A Survey of Roman Civilization. (2) II cf.	Classical Department
*114. History of the Founding of Christianity. (2)	Father Courtney
*121A-121B. Medieval Culture. (3-3) A survey of the amalgamation of the Antique, Teutonic and C of the rich civilization known as Western which evolved from this fusi	
124. The Near and Middle East in the Nineteenth and Twentieth Centuries. (2) Monsignor Dig	gnan, Father Courtney
$^{\circ}$ 141A. The Renaissance and Reformation. (2) I	Father Courtney
*141B. The Counter-Reformation. (2) II	Father Courtney
142. Europe c. 1600-1715. (2) I Father Courtney, The results of the Thirty Years' War. Hugo Grotius. The age of ism.	Sister Rose Catherine Louis XIV. Cartesian-
*143. Europe c. 1715-1815. (2) II Father Courtney, Age of so-called enlightenment: Voltaire, Rousseau. The Frence sequences.	Sister Rose Catherine h Revolution. Its con-
*144. Europe c. 1815-1870. (2) I Father Courtney, The history of Europe from the decline of Napoleon to the Prussian War; a survey covering international relations and inter major European countries, with special stress on the rise of nation	nal conditio <mark>ns</mark> of the
145. Europe c. 1870-1914. (2) II Father Courtney, The history of Europe from the end of the Franco-Prussian V First World War. A survey covering internal conditions of the major nationalism, neoimperialism, the rise of socialism, the spread of tion, and the diplomatic background of the First World War.	or European countries,
<ul> <li>147. Europe since 1914. (3)</li> <li>Political, economic, and cultural developments since the c World War.</li> </ul>	Sister Agnes Bernard outbreak of the First
*149. History of Russia. (3) A general survey of the growth of the Russian Empire; the Soviet State.	Sister St. Francis revolutionary era; the
151. History of the British People since 1783. (2)	Father Courtney

152A-152B. Constitutional History of England. (2-2) Father Courtney An intensive study of the origin and growth of the English Constitution.

161A-161B. Hispanic America from the Discovery to the Present. (2-2) Sister St. Francis

170A-170B. The United States. (3-3) Yr. Sister St. Francis An advanced survey of the political, economic, social and cultural development of the United States.

- \*171A. The United States: Colonial Period. (2) I Sister Rose Catherine Political, social and economic history of the thirteen colonies and their neighbors with attention to European backgrounds.
- \*171B. The United States 1750-1801. (2) II Sister Rose Catherine Revolution, confederation and union under the Constitution.

172. The United States: Jeffersonianism and Jacksonianism. (2) I Sister St. Francis, Sister St. Claire Political and social history of the United States from 1801 to 1850 with emphasis on the Jeffersonian and Jacksonian movements, western settlement and territorial expansion, economic developments and the roots of intersectional conflict.

- 173. Civil War and Reconstruction. (2) Sister St. Francis, Sister St. Claire The rise of sectionalism, anti-slavery crusade; the confederate states, the war, political and social reconstruction.
- 174A-174B. The United States in the Twentieth Century. (2-2) I Sister St. Claire A study of the twentieth century aspects of American life; national and international problems; the place of the United States in world affairs.
- \*181. The American West. (2) I Sister St. Francis A study of the exploration and development of the West from the seventeenth century to the present.
- \*188. History of California. (2) II Sister St. Francis A study of the historical, economic and cultural development of California in the Spanish and American periods.
- 190. Coordinating Seminar II (Without Credit).
- 191. History of the Far East. (3) II Sister St. Francis Transformation of the Far East in Modern Times with introductory notes on its earlier history.

\*198. Historiography. (2) I Monsignor Dignan, Sister Agnes Bernard

- \*199. Special Studies in History. (2) II Monsignor Dignan, Sister Agnes Bernard An introduction to historical method followed by individual investigation of selected topics.
- 370. Methods of Teaching History. (2) 1
- \*Given\_in alternate years; to be given in 1959-60.

Staff

Sister Agnes Bernard

# DEPARTMENT OF HOME ECONOMICS

Sister Cecile Therese Sister Mary Marguerite (Chairman) Sibyl L. Line Grace K. Trumbo

The aims of the Department of Home Economics are two-fold: to provide (1) a cultural background which places emphasis upon the relationships and maintenance of family life and (2) basic training for homemakers, teachers, dietitians, and business women.

Two programs are offered in this department:

- A. The General Program in Home Economics for students working toward teaching credentials, for those who wish to go into business, and for those who wish home economics as a background for homemaking.
- Preparation for the Major: H.Ec. 1, 10, 30, 31; Art 2; Econ. 5; Fine Arts 5 (Music); Phys. Sci. 1; Zo. 2 or 24 or Chem. 5.
- The Major: H.Ec. 105, 120, 134, 135, 140, 141, 151, 152, 153, 154, 155, 156, 164, 170, 180; Soc. 104. Additional courses may be selected from the following: H.Ec. 133, 171, 199 and from other departments which are closely related with the approval of the department chairman.
  - B. The Dietetics Program for students preparing for dietetic internship. On the completion of the college course, the student spends one year in a hospital or institution approved by the American Dietetic Association.
- Preparation for the Major: H.Ec. 1, 10; Econ. 5; Fine Arts 5A-5B; Chem. 1A-1B; Bact. 1; Zo. 24 or Zo. 51A-51B; Bact. 1.
- The Major: H.Ec. 105, 106, 120, 121, 153, 153, 164, 170, 171; Chem. 8, 108, 112A-112B; Ed. 171. Additional courses may be selected from the following: H.Ec. 140, 141, 199 and from oother departments which are closely related with the approval of the department chairman.
- The Minor: A total of at least 18 units, 9 to 12 of which must be in upper division courses. Required: H.Ec. 1 or 10; 30, 31, 105, 140, 151.

#### LOWER DIVISION

- 1-2. Introduction to Foods. (3-3) Yr. Mrs. Line The classification, occurrence, and general properties of foodstuffs; the principles involved in food selection, preparation, and preservation.
- 10. Introduction to Nutrition. (3) I, II Mrs. Line The principles of nutrition and their application in normal conditions of growth and physical development.
- 30-31. Elementary Clothing. (3-3) Yr. Miss Trumbo A study of fundamental principles of clothing construction, including a study of textiles in relation to their selection and use.

#### **UPPER DIVISION**

105. Food Service and Planning. (3) II Mrs. Line Organization and management of family food service at different economic levels Emphasis is placed on menu planning, meal service, and the kinds and use of dining equipment. Open to non-majors.

- 106. Quantity Food Service. (3) II Sister Cecile Therese Quantitative methods in food preparation under controlled conditions.
- 120. Advanced Nutrition. (3) I Sister Cecile Therese The chemistry of digestion and the metabolism of carbohydrates, fats, and proteins; a study of minerals and vitamins in relation to human nutrition.
- 121. Diet in Disease. (3) II Staff Human requirements for dietary essentials for infancy, childhood, and adult life; dietary calculations, modifications of normal diet for specific diseases.
- 134. Tailoring.
   (3)
   II
   Miss Trumbo

   A study in the selection, designing, and construction of tailored garments.
   Miss Trumbo
- 135. Textiles.
   (2)
   I
   Miss Trumbo

   A study of the chemical and physical properties of textile materials with opportunity to apply textile analysis to problems in retail buying.
   Miss Trumbo
- 136. Modern Clothing Construction. (2) 1, II Miss Trumbo The use of commercial patterns and simple processes in the construction of clothing for wear by the individual. Designed for non-majors.
- 140. Children Care and Guidance. (3) I Sister Cecile Therese
   Application of the principles of growth and development to the care and guidance of young children in the home. Open to non-majors.
- 141. Laboratory for Child Study. (1) I Child Care Center Further study of the growth and development of children with emphasis on the pre-school period. Observation and participation in a nursery school.
- 150. House Planning.
   (2)
   I
   Miss Trumbo

   A study of floor plans with reference to livability at various income levels. Open to non-majors.
   Open to non-majors.
- 151. Selection of Home Furnishings. (2) II Miss Trumbo Planning the home with reference to the selection of furnishings and equipment, arrangements for minimizing work, and adaptation to the needs of families of varying incomes. Open to non-majors.
- 152. Home Furnishings Laboratory.
   (1)
   II
   Miss Trumbo

   Practical problems in upholstery.
   Practical problems in upholstery.
   Practical problems in upholstery.
   Practical problems in upholstery.
- 153. Home Management. (3) II Sister Cecile Therese
   A study of the management of the various resources available to the family with a view to promoting well-being and satisfaction.

- \*154. Home Management Labortary. (2) I, II Sister Cecile Therese Experience in group living for a specified period with the guidance of an instructor.
- 155. House Planning. (2) I Miss Trumbo A study of the house, environment and cost; requirements in housing to meet the needs of the modern family. Open to non-majors.
- 156. House Planning Laboratory. (1) I Miss Trumbo A study of floor plans with reference to livability at various income levels. Open to non-majors.
- 164. Personal Finance. (3) II Mr. Bierman Earning, saving, investing, budgeting; real and personal property; bank accounts, insurance, annuities, trusts, securities, mortgages, royalties; wills, taxation. cf. Economics 144. Open to non-majors.
- 170. Business Techniques and Field Work. (2-4) II Mrs. Line A study to acquaint the student with the requirements expected of the home economist in business, including field work under professional supervision.
- 171. Institutional Organization and Management. (3) I Sister Cecile Therese A study of organization and administration as applied to institutional households, such as residence halls, hotels, hospitals, and lunch rooms.
- 180. Family Health, Safety and Nursing. (2) I Mrs. Line A study of the factors which promote health and safety and the function of the home nurse in the care of the sick. Open to non-majors.
- 199. Special Problems in Home Economics. (2-4) | or || Staff
- 370. Principles of Home Eccnomics Teaching. (2) 1 Sister Cecile Therese Prerequisite: 12 units of upper division course work in home economics. A survey and evaluation of methods and materials used in teaching home-making in the secondary school.

# DEPARTMENT OF MATHEMATICS

Sister Rose Gertrude (Chairman)

Sister Margaret Leo

Alice Crilly Rev. James D. O'Reilly

The courses in the Department of Mathematics are offered for those students who intend to study mathematics as a part of a liberal education, as a preparation for work leading to advanced degrees or for professional work, and as a preparation for teaching mathematics in high school.

**Preparation for the Major:** Required: Courses C, 1, 3A-3B, 4A, with an average grade of C or higher. Recommended: Physics 2A-2B, 3A-3B. Students who have completed trigonometry and 2 years in algebra in high school may be excused from courses C and 1 by special examination.

physical applications.

The Maior: Twenty-four units of upper division courses including courses 102, 108, and 119. At most 3 of these units may be taken in related courses in other departments with the approval of the chairman of the Department of Mathematics.

Students who are preparing to teach mathematics in high school are advised to elect course 100.

The Minor: Minimum of 18 units in the Department of Mathematics, of which 9 units must be elected from upper division courses with the advice of the chairman of the Department of Mathematics.

#### LOWER DIVISION

- C. Trigonometry. (2) - 1 Mrs. Crilly Prerequisite: Plane geometry and one and one-half years of high school algebra.
- 1. College Algebra. (3) Т Sister Margaret Leo Prerequisite: One and one-half years of high school algebra.
- 3A. Plane Analytic Geometry. (3) Sister Margaret Leo Prerequisite: Courses C, 1. The analytic geometry of the straight line, the circle, and the conic sections, polar coordinates, examples of higher loci, transformations of coordinates, parametric equations.
- 3B. First Course in Calculus. (3) L Sister Margaret Leo Prerequisite: Course 3A. Differentiation of algebraic and transcendental functions, differentials, the law of

the mean, applications.

4. Second Course in Calculus. (3) п Sister Margaret Leo Prerequisite: Course 3B. Integration of standard elementary forms, the definite integral, geometric and

UPPER DIVISION

100. College Geometry. (3) L Sister Rose Gertrude Prerequisite: Course 3A. Homothetic figures, properties of the triangle, harmonic properties, systems of circles, inversion.

- 102. Third Course in Calculus. (3) I Father O'Reilly Prerequisite: Course 4. Solid analytic geometry, partial differentiation, series, expansion of functions. multiple integration.
- 108. Theory of Algebraic Equations. (3) ш Sister Margaret Leo Complex numbers, theorems on roots, constructions with ruler and compass, cubic and quartic equations, determinants.

111 Introduction to Higher Algebra. (3) I Prerequisite: Course 108. Matrices, systems of linear equations, eliminants, resultants gruences, elementary theory of groups.	Sister Margaret Leo s, discriminants, con-
*112. Synthetic Projective Geometry. (3) I Prerequisite: Course 4. The principle of duality, perspectivity, harmonic sets, dou theorem, Pascal's theorem and Brianchon's theorem, pole and properties of conics.	
*113. Statistics. (3) II Prerequisite: Course 4. Frequency distributions, graphical representations, dispersion, fitting, correlation theory, probability and statistical theory.	Sister Rose Gertrude , normal curve, curve
115. The Theory of Numbers. (3) I Prerequisite: Course 108. Number systems, divisibility, congruences.	Sister Rose Gertrude
119. Differential Equations. (3) II	Father O'Reilly
Prerequisite: Course 102. Solution of ordinary differential equations, applications to ge	
Prerequisite: Course 102.	ometry and physics. Father O'Reilly
Prerequisite: Course 102. Solution of ordinary differential equations, applications to get 124. Vector Analysis. (3) I Prerequisite: Course 4. Vector algebra, vector functions, vector calculus, linear vector	ometry and physics. Father O'Reilly or functions, and field Sister Rose Gertrude ation and integration,
<ul> <li>Prerequisite: Course 102. Solution of ordinary differential equations, applications to get</li> <li>124. Vector Analysis. (3) I Prerequisite: Course 4. Vector algebra, vector functions, vector calculus, linear vector theory.</li> <li>128. Numerical Analysis. (3) II Prerequisite: Course 102, or consent of the instructor. Approximate calculations, interpolation, numerical differentiation.</li> </ul>	ometry and physics. Father O'Reilly or functions, and field Sister Rose Gertrude ation and integration,

# DEPARTMENT OF MODERN LANGUAGES

Sister Eloise Therese (Chairman)	Sister Mary Hildegarde
Sister Aline Marie	Mrs. Rejlek

The aim of the Modern Language Department is to initiate and to develop the students' knowledge of a foreign language in order that they may use it efficiently either as a major subject in a teaching field or as a research language in graduate work, and that they may

acquire a sympathetic understanding of international cultures through the medium of a foreign language. By the study of literary masterpieces, the students are encouraged to develop individual and creative thought, and by the acquaintance with a civilization distinct from their own, they are led to broaden their aesthetic perceptions.

**Preparation for Major:** A minimum of 2 years of high school Latin is recommended before taking up the study of a modern language. Only students who pronounce the modern language correctly and read it fluently will be admitted to upper division courses. Students transferring from other institutions may be tested by oral examination.

The Major: Thirty-six units of credit, of which a maximum 24 and a minimum 20 must be in the upper division; the senior comprehensive examination, and an oral lecture given in the foreign language.

The Minor: Eighteen units of credit of which at least 9 must be in the upper division.

The department recommends as a supplementary choice among the free electives: (1) The history of the country or countries most intimately connected with the major; (2) additional study in English, French, German, Italian, or Spanish literature and language; (3) the history of philosophy; (4) additional study in the fine arts.

## French

Preparation for Major: French 1, 2, 3, 4, or equivalent; 8A-8B, 25A-25B, or 42A-42B.

The Major: Twenty-four units of upper division courses including 101A-101B, 109A-109B.

The Minor: Nine to 12 units of upper division courses selected from 101A-101B, 109A-109B, 114A-114B, 120A-120B.

Majors and minors, with the approval of their major advisor, may spend the spring semester of their Junior year at Laval University in Quebec, Canada.

#### LOWER DIVISION

I.         Elementary French.         (3)         I         Sister Eloise Therese, (Sec. 1)           Elementary grammar, reading, conversation and laboratory drill         Mrs. Rejlek, (Sec. 2)	·
2. Elementary French.         (3)         I, II         Mrs. Rejle           Prerequisite:         Course 1, or 2 years of high school French.         Elementary grammar, conversation and laboratory drill.	:k
3         Intermediate French.         (3)         I, II         Mrs. Rejle           Prerequisite:         Course 2, or 3 years of high school French.         Grammar, original compositions, and extensive readings.         Grammar, original compositions, and extensive readings.	k
<ol> <li>Intermediate French. (3) II Mrs. Rejle</li> <li>Prerequisite: Course 3, or 4 years of high school French.</li> <li>Grammar and conversation.</li> </ol>	:k
8A-8B. French Conversation. (1-1) Yr. Mrs. Rejle Open to students who have completed course 2 or its equivalent with grade of A or B.	
*25A-25B. Advanced French. (3-3) Yr. Sister Eloise Theres Prerequisite: Course 4 or its equivalent. Emphasis is placed on the student's acquiring facility in oral and written French.	e
42A-42B. History of French Culture and Civilization. (2-2) Yr. Sister Aline Mari	e
*Given in alternate years; to be given in 1959-60.	

# UPPER DIVISION

*101A-101B. French Composition, Oral and Written. (3-3) Yr. Sister Aline Marie Original compositions and stylistic analyses of selected readings. Further training in pronunciation and practice in oral French.			
109A-109B.         Survey         French         Literature.         (3-3)         Yr.         Mrs.         Rejlek           Critical evaluation of literary masterpieces through the centuries.         Mrs.         Rejlek			
112A-112B. The Nineteenth Century. (2-2) Yr.       Mrs. Rejlek         The critical evaluation of Romanticism, Realism and Naturalism.			
*114A-114B. Contemporary French Literature. (2-2) Yr. Sister Aline Marie The French novel, poetry, drama, and essay since 1885. Symbolism, surrealism, exis- tentialism.			
*118. The Sixteenth Century. (2) I Sister Eloise Therese Renaissance and Humanist writers.			
*120A-120B. Seventeenth Century French Literature. (2-2) Yr. Mrs. Rejlek The classical ideal as reflected in the literary masterpieces.			
*121. The Eighteenth Century. (2) II Sister Aline Marie A survey of the "age of enlightenment" with specific concentration on the works of Voltaire and Rousseau.			
199A-199B. Special Studies in French.(2-2)Yr.The StaffPrerequisite:Senior standing and at least 12 units in upper divisionFrench.			
** <b>370. The Teaching of French. (2) 1</b> Sister Eloise Therese Modern trends in language teaching.			
German			
LOWER DIVISION			
1. Elementary German. (3) I       To be named         Essentials of grammar and special readings.       To be named			
2. Elementary German. (3) II To be named Prerequisite: Course 1, or two years of high school German. Grammar, composition and readings.			
3. Intermediate German: (3) I To be named Prerequisite: Course 2, or three years of high school German. Grammar and extensive readings, designed to prepare students to use the language for research in their specialized fields.			
Italian       (3) I       Sister Aline Marie         Grammar, reading and conversation with an emphasis on the cultural approach.         *Given in alternate years; to be given in 1959-60.			

\*\*Given on request.

# MODERN LANGUAGES

2.	Elementary Italian. (3) II Prerequisite: Course 1.	Sister Aline Marie
	Grammar, easy readings and conversation.	
3.	Intermediate Italian. (3) I Prerequisite: Course 2, or two years of high school Italian. Grammar, original compositions, and extensive readings.	Sister Aline Marie
4.	Intermediate Italian. (3) II Prerequisite: Course 3, or three years of high school Italian.	Sister Aline Marie

Advanced grammar and conversation.

#### UPPER DIVISION

- 101A-101B. Composition Oral and Written. (3-3) Yr. Sister Aline Marie Introduction to stylistic elements of Italian with extensive practice in oral and written Italian.
- \*103A-103B. Survey of Italian Literature. (3-3) Yr. Sister Aline Marie A critical analysis and evaluation of literary masterpieces from the Middle Ages to the present.

## Spanish

Preparation for Major: Spanish 1, 2, 3, 4, 8A-8B, 25A-25B or equivalent, 42A-42B.

The Major: Twenty-four units of upper division courses including 101A-101B, 102A-102B.

The Minor: Nine to 12 units of upper division courses selected from 101A-101B, 102A-102B, 110A-110B or 115A-115B.

Majors and minors, with the approval of their major advisor, may spend the spring semester of their Junior year at La Universidad Iberoamericana in Mexico City.

#### LOWER DIVISION

1. Elementary Spanish. (3) I	Sister Eloise Therese (Sec. 1)		
Elementary grammar, reading and conversation.	Sister M. Hildegarde (Sec. 2)		
2. Elementary Spanish. (3) I, II Prerequisite: Course 1, or two years of high school Sp	Sister M. Hildegarde		
relequisite. Course 1, or two years of high school spanish.			
3. Intermediate Spanish. (3) I, II	Sister M. Hildegarde		
Prerequisite: Course 2, of three years of high school S	Spanish.		
4. Intermediate Spanish. (3) II	Sister M. Hildegarde		
Prerequisite: Course 3, or four years of high school Sp	banish.		
8A-8B. Spanish Conversation. (1-1) Yr. Sister Eloise Therese			
Open to students who have completed Course 2 or its equivalent with a grade of			
A or B.			
*25A-25B. Advanced Spanish. (3-3) Yr. Sister Eloise Therese			
Emphasis is placed on the student's acquiring a facility in oral and written Spanish.			
For lower division students who have had Course 4 or the equivalent.			

42A-42B. History of Spanish Culture and Civilization. (2-2) Yr. Sister Hildegarde

#### UPPER DIVISION

*101A-101B. Oral and Written Composition. (3-3) Yr. Sister Mary Hildegarde Original compositions and analyses of selected readings.			
102A-102B. Survey of Spanish Literature.(3-3)Yr.Sister Eloise ThereseA critical evaluation of Spanish literature from 800-1800.			
103A-103B. Nineteenth Century Literature.(3-3)Yr.Sister Mary HildegardeA survey of the drama and prose of this period.			
110A-110B. Contemporary Spanish Literature. (3-3) Yr. Sister Aline Marie			
*115A-115B. Readings in Classical Literature. (2-2) Yr. Sister Aline Marie Special emphasis is placed on the Quixote, the religious writers, and the dramatists.			
199A-199B. Special Studies in Spanish.(3-3)Yr.The StaffPrerequisite:Senior standing and at least 12 units in upper divisionSpanish.			
** <b>370. The Teaching of Spanish. (2) I</b> Sister Eloise Therese Modern trends in language teaching.			
Comparative Literature			
8. Comparative Language. (2) I Staff Diction and basic pronunciation of French, German, Italian, and Spanish, Open			

\*\*100A-100B. Comparative Literature. (3-3) Yr. Sister Aline Marie Main trends and a comparative study of French, Italian and Spanish literature from the Middle Ages to the present.

# DEPARTMENT OF MUSIC

Florence Caylor Sister Celestine (Chairman) Reverend John Cremins Matt Doran Pattee Evenson

only to vocal majors and minors.

Sister Miriam Joseph Paul Salamunovich Margaret Stromer Sister Timothy

#### APPLIED MUSIC

 Piano—Will Garroway, D. W. Stephen, Sister Miriam Joseph

 Organ—Richard K. Biggs, Sister Celestine, John Lee

 Voice—Helena Gerard
 Bassoon—Fowler Friedlander

 Harp—Maryjane Barton
 Trombone—Seymour Zeldin

 Violin—Joachim Chassman, Florence Caylor
 Trumpet—Pattee Evenson

 Viola—Abraham Hochstein
 Flute—Arthur Hoberman, Matt Doran

 Cello—Harold Schneier
 Oboe—Donald Muggeridge

 French Horn—Herman Lebow
 Clarinet—Dominick Fera

\*Given in alternate years; to be given in 1959-60.

\*\*To be given on request.

The aim of the Department of Music is to present music to the student aesthetically and historically, as an element of liberal culture; to train musicians to teach, to perform and to compose. The courses which normally occupy the first two years offer the technical and theoretical training that forms the necessary basis for specialization in either applied or theoretical music.

Two national professional societies have chapters on the campus: Beta Omega chapter of Sigma Alpha lota, a professional fraternity for women; student chapter 313 of the Music Educators National Conference.

With music as the major subject the College offers courses both theoretical and practical which lead to the degrees of Bachelor of Arts and Bachelor of Music.

#### Credentials:

Four Year Course: Special Secondary Credential in Music. General Elementary Credential (see Education Department, page 45)

Five Year Course: General Secondary and Special Secondary in Music. General Requirements:

Candidates for the degree of Bachelor of Arts with a music major and the degree of Bachelor of Music must meet the requirements of the College as stated in the catalog under ADMISSION OF STUDENTS. Placement examinations in music are given to students who plan to major in music. These include a fundamental test in theory and a performance test demonstrating proficiency in technique and in interpretation.

Two semester hours of credit shall be given for each six hours per week of practice, plus the necessary individual instruction. Students shall be required to take a minimum of one period of individual instruction per week in the major subjects in applied music throughout each year of residence.

In class subjects such as harmony, history of music, etc., and academic subjects, one semester hour of credit shall be given for one period of recitation (50 minutes) plus two hours of preparation each week of the semester, inclusive of examinations. In subjects such as ear training, sight singing, dictation, etc., where little outside preparation is required, two 50-minute recitation periods per week shall be required for one semeser hour of credit.

Registration in one of the ensembles is required as part of the work in performance for all music majors and minors during each semester in residence.

Music majors and minors are required to attend three-fourths of all recitals, concerts and public lectures sponsored by the Department of Music. Students who have not met this minimum will be required to complete one additional hour in music literature for each semester deficiency.

One course in Gregorian Chant, and one course in Methods in the major field is also required before application may be made for a degree.

#### I. Bachelor of Arts Degree

The Major: 48 units

Preparation for the Major: Harmony and Solfege 1A-1B (4-4); Harmony and Solfege 2A-2B (3-3), Survey of Music Literature 24A-24B (1-1); 4 semesters in Applied Music (1-1-1-1).

The Major: Keyboard Harmony 100 (2); Counterpoint 101A (2); Form and Analysis 104A-104B (2-2); Composition 105A (2); †Orchestration 114A (2); Music History and Literature 116 (2); Music History and Literature 124A-124B (2-2); Music History and Literature 125 (2); 4 semester in Applied Music (2-2-2-2).

The Minor: 9-12 upper division units of classwork. Prerequisite: Harmony and Solfege 1A-1B. Pass the minimum examination in piano.

#### II. Bachelor of Music Degree

The four-year course leading to the degree of Bachelor of Music prepares students for performance, composition, and private teaching. For the student planning to teach in the public schools it is advisable to take the Major in Music Education which prepares for the Special Secondary Credential in Music. Candidates for a secondary teaching credential are advised to take Orchestral Instrument Survey 13, Woodwinds 27, and Brass and Percussion 28 in lower division. The student has a choice of one of the following sequences: A, B, C, or D, to be determined by her particular abilities and interests, and in conference with her advisor.

In addition to the general requirements for any bachelor's degree, page 24, students working for the degree of **Bachelor of Music** must complete the following:

- 1. English, ten units.
- 2. Fine Arts, Art Appreciation, one unit.
- 3. Foreign Language, Six units in one modern language.
- 4. Natural Sciences, three units.
- 5. Philosophy, twelve units.
- 6. Physical Education, four semesters.
- Social Sciences, four units. This requirement may be met by a course in American Institutions and in American History.
- Theology, Catholic students are required to take a course in Theology each semester they are enrolled at the college. Non-Catholics are required to take Theology 1A-1B, only.

The Major: 74 units

- A. The Major in Applied Music
  - 1. Piano

**Preparation for the Major:** Harmony and Solfege 1A-1B (4-4); Harmony and Solfege 2A-2B (3-3); Orchestral Instrument Survey 13 (1); \*Survey of Music Literature 24A-24B (1-1); 4 semesters in Applied Music (4-4-4-4).

The Major: Keyboard Harmony 100 (2); Counterpoint 101A (2); Form and Analysis 104A-104B (2-2); Composition 105 (2); Orchestration 114A-114B (2-2); Music History and Literature 116 (2); Music History and Literature 124A-124B (2-2); Music History and Literature 125 (2); Piano Methods 130 (2); Piano Ensemble 132 (1); 4 semesters in Applied Music (4-4-4-4); Senior Recital.

\*Concert attendance required.

<sup>†</sup>Prerequisite: Orchestral Instrument Survey 13.

2. Voice.

**Preparation for the Major:** Harmony and Solfege 1A-1B (4-4); Harmony and Solfege 2A-2B (3-3); Orchestral Instrument Survey 13 (1); Survey of Music Literature 24A-24B (1-1); 4 semesters in Applied Music (3-3-3-3).

The Major: Keyboard Harmony 100 (2); Counterpoint 101A (2); Form and Analysis 104A-104B (2-2); Composition 105A (2); Choral Conducting 108 (2); Orchestration 114A (2); Music History and Literature 116 (2); Music History and Literature 124A-124B (2-2); Music History and Literature 125 (2); Opera Workshop 131A-131B (1-1); 4 semester in Applied Music (4-4-4-4); Music Electives (3); Senior Recital.

Special requirement: 6 units in one foreign language; 2 units in comparative foreign languages—Diction Course.

3. Organ

**Preparation for the Major:** Harmony and Solfege 1A-1B (4-4); Harmony and Solfege 2A-2B (3-3); Orchestral Instrument Survey 13 (1); Survey of Music Literature 24A-24B (1-1); 4 semesters in Applied Music (3-3-3-3).

The Major: Counterpoint 101A (2); Form and Analysis 104A-104B (2-2); Composition 105A (2); Choral Conducting 108 (2); Gregorian Chant 111A-111B (1-1); Orchestration 114A-114B (2-2); Improvisation and Modulation 115 (2); Music History and Literature 116 (2); Chant Accompaniment 117 (1); Music History and Literature 124A-124B (2-2); Music History and Literature 125 (2); 4 semesters in Applied Music (4-4-4-4); Senior Recital; Music Electives (2).

4. Orchestral Instrument

**Preparation for the Major:** Harmony and Solfege 1A-1B (4-4); Harmony and Solfege 2A-2B (3-3); Orchestral Instrument Survey 13 (1); Survey of Music Literature 24A-24B (1-1); 4 semesters in Applied Music (4-4-4-4); Piano (individual or class), (2).

**The Major:** Counterpoint 101A (2); Form and Analysis 104A-104B (2-2); Composition 105A (2); Instrumental Conducting and Score Reading 109 (2); Orchestration 114A-114B (2-2); Music History and Literature 116 (2); Music History and Literature 124A-124B (2-2); Music History and Literature 125 (2); 4 semesters in Applied Music (4-4-4-4); Senior Recital; Music Electives (2).

#### B. Major in Theory and Composition

**Preparation for the Major:** Harmony and Solfege 1A-1B (4-4); Harmony and Solfege 2A-2B (3-3); Orchestral Instrument Survey 13 (1); Survey of Music Literature 24A-24B (1-1); Orchestral Instruments 27-28-29 (4); 4 semesters in Applied Music (2-2-2-2).

The Major: Keyboard Harmony 100 (2); Counterpoint 101A-101B (2-2); Form and Analysis 104A-104B (2-2); Composition 105A-105B (2-2); Composition 107A-107B (Advanced - private lessons) (2-2); Choral Conducting 108 (2); Instrumental Conducting and Score Reading 109 (2); Orchestration 114A-114B (2-2); Music History and Literature 116 (2); Advanced Counterpoint 120A-120B (2-2); Advanced Orchestration 122A-122B (Private lessons) (2-2); Senior Recital of Original Compositions; Music Electives (4); Music History and Literature 124A-148B (2-2); Music History and Literature 125 (2).

C. Major in Music Education Preparation for the Major: Harmony and Solfege 1A-1B (4-4); Harmony and Solfege 2A-2B (3-3); Orchestral Instrument Survey (1); Survey of Music Literature 24A-24B (1-1); Orchestral Instruments 27-28-29 (4); 4 semesters in Applied Music (2-2-2-2); Voice or Piano (Individual or Class) (2); Ensembles (2).

The Major: Keyboard Harmony (2); Counterpoint 101A (2); Form and Analysis 104A-104B (2-2); Composition 105A (2); Voice Class Technique 106 (2); Choral Conducting 108 (2); Instrumental Conducting and Score Reading 109 (2); Orchestration 114A-114B (2-2); Music History and Literature 116 (2); Music History and Literature 124A-124B (2-2); Music History and Literature 125 (2); Methods in Major or Minor Field (2); 4 semesters in Applied Music (2-2-2-2); Ensembles (2); Music Electives (1).

### D. Major in Church Music

Preparation for the Major: Harmony and Solfege 1A-1B (4-4); Harmony and Solfege 2A-2B (3-3); Orchestral Instrument Survey 13 (1); Survey of Music Literature 24A-24B (1-1); Applied Music (Organ) (2-2-2-2); Voice (Individual or Class) (2). The Major: Counterpoint 101A-101B (2-2); Form and Analysis 104A-104B (2-2); Composition 105A (2); Choral Conducting 108 (2); Gregorian Chant 111A-111B (1-1); Music of the Liturgical Year 112 (2); Orchestration 114A-114B (2-2); Improvisation and Modulation 115 (2); Music History and Literature 116 (2); Chant Accompaniment 117 (1); Music History and Literature 124A-124B (2-2); Music Electives (6). Special requirement: Liturgical Latin course required if not completed in high school (2).

A candidate for a California State teaching credential with a major or minor in music must fulfill, in addition to the degree and major requirements, the professional sequences as outlined in the Department of Education.

A minimum of 4 units each of voice and piano, and 6 units of orchestral instruments and conducting is required of all candidates for the general secondary credential or the special secondary in music. For instruction in the method of teaching music, see course description for Education M330 and M370. All candidates for a degree and for recommendation for a secondary teaching credential must pass a final examination in piano and voice before completing their work at the College.

### Fifth year requirements for a general secondary credential:

- One subordinate teaching field is required as well as a major in music. (See Education)
- Six units of Music chosen from the following: (See Graduate Bulletin) Music 270-270B. Practicum in Music Education. (2-2) Music 199. Integrated Study of the Cultural Trends in the Fine Arts. (2) Music 205. The Art of Choral Development. (2) Music 209. Materials of Modern Music. (2) Music 236-237-238-239.Applied Music. (2)

## **Technique of Music**

Individual instruction is offered in all courses of Applied Music.

### Minimum Requirement Examination in Piano

All music majors and minors (piano and organ majors excepted) must take the examination at some time during their piano study. Satisfactory performance of this examination is a requirement for graduation. All music majors and minors (organ majors excepted) must take a minimum of 4 units of piano, and as many more as may be necessary to pass this examination.

## **Requirements for Piano Majors**

### Freshman Year:

- 1. Scales, arpeggios, technical problems as required by instructor.
- 2. Bach-selected two-part inventions.
- 3. Easier sonatas of Haydn or Mozart.
- 4. Romantic repertory, approximate difficulty of Debussy's "Girl with Flaxen Hair."
- 5. Memorized program.

#### Sophomore Year (Examinations at end of second semester):

- 1. Scales, arpeggios and technical problems as assigned.
- 2. Bach-selected three-part inventions or easier preludes and fugues.
- 3. Easier Beethoven sonatas, approximate difficulty of Op. 2 or Op. 10.
- 4. One or more romantic studies.
- 5. Modern repertory.

### Junior Year:

- 1. Technical studies as assigned by instructor.
- 2. Bach-prelude and fugue or a complete suite, partita or toccata.
- Beethoven sonata of approximate difficulty of Op. 27 or Op. 31, or some other large work of comparable difficulty.
- 4. Romantic period—a Chopin or Liszt etude or a Brahms rhapsody.
- 5. Modern period-concert piece of approximate difficulty of one of Debussy's "Images."
- 6. Accompanying techniques.

Senior Year: Senior Recital.

### **Requirements for Organ Majors**

### Freshman Year:

Various types of touch, pedal etudes such as Douglas, Stainer. Easier preludes and fugues of Bach.

### Sophomore Year:

Continued pedal studies such as Schneider, Salvador. Chant accompaniment. Further study of Bach. Registration.

# Junior Year:

More advanced compositions by Bach, Handel and modern composers. Mass accompaniment.

## Senior Year:

Senior Recital.

# **Requirements for Violin Majors**

First Year: Technique; shifting, double stops, vibrato, staccato, etc. Scales.

Studies: Fischel, Op. 9, 10, 11.

Pieces of average difficulty.

Second Year: Technique—Sevcik—continuation of first year's work. Scales-three octaves memorized. Studies-Kreutzer. Pieces—Development of style in interpretation.

Third Year: Technique: Sevcik Op. Book 3-4; Scales, chromatics and arpeggios through three octaves. Kreutzer Studies. Concertos by Mozart. Pieces: Kreisler-Burleigh; Sonatas, Tartini and Handel.

Fourth Year: Senior Recital.

### LOWER DIVISION

**IA-1B. Harmony and Solfege.** (4-4)

> A course in music theory. Formation of scales, intervals, triads and their inversions, cadences, chord connections, four part writing, keyboard application, sight singing, ear training, dictation twice a week.

2A-2B. Harmony and Solfege. (3-3)

11

Use of all diatonic harmonies. Advanced chromatic harmonies. Attention to different styles of harmonization. Modulations and keyboard. Continuation of ear training, dictation, and keyboard harmony.

3. Solfege. (3)

> Elementary theory, music, reading and dictation, vocal technique. This course or it's equivalent is required of all candidates for the general elementary teaching credential. No credit towards the degree for music majors.

5. Fine Arts. (1)1. 11

The study of fundamental concepts in music, and the development of basic listening skills.

Fine Arts. (1) 1. 11 6. Sister Celestine, Sister Ignatia Music and Art in America.

7. **Elementary Voice.** Class (1-1)Production of a good tone through the development of the tone concept of the pupil and of correct physical prerequisites; vocalises and simple songs.

9A-9B-9C-9D. Choral. (1-1-1-1)

10A-10B-10C-10D. Orchestra. (1/2 unit each semester)

11A-11B. Gregorian Chant. (1-1)

> Fundamentals of Gregorian rhythms; the modes; simple and compound neumes; studies of the chants of the Mass.

Mr. Doran

Sister Timothy

Sister Miriam Joseph

Paul Salamunovich

Sister Miriam Joseph

Sister Timothy

Mrs. Gerard

Mrs. Caylor

13. Orchestral Instrument Survey (1) 1, II Study of strings, woodwinds, brass and percussion. Fundamental playin of each.	Mrs. Caylor g knowledge
21A-21B-21C-21D. Madrigal Singers. (2-2-2-2)	
24A-24B. Survey of Music Literature. (1-1) Similarize the student with standard music masterpieces, cordings; live concerts.	ster Timothy selected re-
25. Piano Class Instruction. (2) II Sister Mi Offered for non-piano majors. Practical instruction on the keyboard and accuracy in sight reading.	iriam Joseph d and ease
27. Woodwinds. (2) I	Mrs. Caylor
28. Brass and Percussion Instruments. (2) II	Mrs. Caylor
29. Strings. (2) I	Mrs. Caylor
Applied Music—Individual Instruction.	Staff
35A-35B-35C-35D. Elementary Piano. (1-1-1-1)	
36A-36B-36C-36D. Piano.	
37A-37B-37C-37D. Organ.	
38A-38B-38C-38D. Voice.	
39A-39B-39C-39D. Violin.	
40A-40B-40C-40D. Ensemble Group Instruction. (1/2-1/2-1/2) Yr.	
41A-41B-41C-41D. Harp.	
42A-42B-42C-42D. Viola.	
43A-43B-43C-43D. Cello.	
44A-44B-44C-44D. Bass.	
45A-45B-45C-45D. French Horn.	
46A-46B-46C-46D. Bassoon	
47A-47B-47C-47D. Trombone.	
48A-48B-48C-48D. Trumpet.	
49A-49B-49C-49D. Flute.	
50A-50B-50C-50D. Oboe.	
51A-51B-51C-51D. Clarinet.	
104A-104B. Form and Analysis. (2-2) Yr.	Mr. Doran

### UPPER DIVISION

- 100. Keyboard Harmony. (2) II Sister Celestine Review of modulation and chromatic harmonies, transposition, harmonization of melodies in free accompaniment style.
- 101A-101B. Counterpoint. (2-2) Yr. Sister Celestine Elements of part-writing two, three, and four voices. Invertible counterpoint.
- 102. Materials and Presentation of Music for Listening. (2) II Sister Timothy Offered especially for students preparing for the general elementary teaching credential.
- 104A-104B. Form and Analysis. (2-2) Yr. Sister Celestine A review of the simple structural elements such as section, phrase, and period. The binary, ternary, rondo, and sonata-allegro. Second semester: analysis of the larger forms. Analysis of representative works of the modern period.
- 105A-105B. Composition. (2-2) Yr. Mr. Doran Study of analysis of formal elements of music composition, and their application to original work; the motive, phrase, period song forms, suite, rondo-forms, sonataallegro and variation forms.
- 106. Voice Techniques. (2)
- 107. Composition. (2-2) Yr.
- 108. Choral Conducting. (2) I Conducting of assembly singing and of choral works suitable for use with school choral groups. Technique of baton and use of left hand for expressive purposes. Materials for choral groups.
- 109. Instrumental Conducting and Score Reading. (2) II Mrs. Caylor Study of orchestral works suitable for high school groups.
- 110A-110B.
   String Ensemble.
   (1-1)
   Yr.
   Mrs. Caylor

   The study of interpretation of string literature.
- 111A-111B. Gregorian Chant. (1-1) Yr. Sister Miriam Joseph Gregorian musical forms; hymns of the office; sequences; modal analysis and chironomy.
- 112. Survey of the Liturgical Year. (2) II Father Cremins A course covering the chants and propers of the liturgical cycle. Study of the Motu Proprio of Pope Pius X.
- 114A-114B. Orchestration. (2-2) Yr. Sister Timothy Study of compass, technique, color; possibilities of all instruments of the orchestra and band, and their combinations. Combinations of the different sections of the orchestra in "tutti" as well as in contrasting passages.

Prerequisite: 13 or equivalent.

Mrs. Sundgren

Mr. Doran

115.         Improvisation and Modulation.         (2)         II         Sister Celestine           Development of keyboard skill in modulation and transposition.         Simple guides to improvisation.		
Music History and Literature I. (2)         I         Mr. Evenson           The development of music from antiquity through Palestrina and his contemporaries and through the madrigal composers.         Mr. Evenson		
117. Chant Accompaniment. (1) II Sister Celestine		
118A-118B-118C-118D. Orchestra. Continuation of 10D. (1/2-1/2-1/2) Mrs. Caylor		
119A-119B-119C-119D. Choral. Continuation of 9D. (1-1-1-1) Paul Salamunovich		
120A-120B.         Advanced         Counterpoint.         (2-2)         Yr.         Sister         Celestine           Imitation, double counterpoint in the octave, tenth, and twelfth.         Triple and quadruple         counterpoint.		
121A-121B-121C-121D. Madrigal Singers. (2-2-2-2)		
122A-122B. Advanced Orchestration. (2-2) Sister Timothy		
123A-123B-123C-123D. Chamber Music. (2-2-2-2) Mrs. Caylor		
124A.         Music History and Literature II.         (2)         II         Mr. Evenson           From the beginnings of instrumental music through the baroque and Viennese classical composers.         Classical composers.         Classical composers.		
124B. Music History and Literature III. (2) I       Mr. Evenson         The romantic period from Beethoven through the post-romantic composers: Strauss,         Rachmaninoff, and Sibelius.		
125. Music History and Literature IV.         (2)         II         Mr. Evenson           Nationalism, impressionism, and modernisms.         Mr. Evenson         Mr. Evenson         Mr. Evenson		
126. Survey of Opera. (2) II Mrs. Stromer		
127. Woodwinds—Methods and Materials. (1) Staff		
128. Brass and Percussion—Methods and Materials. (1) Staff		
129. Strings—Methods and Materials. (1) Staff		
130. Methods in Major Field. (2) II Staff		
131. Opera Workshop.         (1-1)         Yr.         Mrs. Stromer           Rehearsal, preparation, and workshop performance of opera.         Mrs. Stromer		
132A-132B. Piano Ensemble. (1-1) Yr. Sister Miriam Joseph		
133A-133B-133C-133D. Literature and Performance Class. (Cr.) Staff		
134A-B.         Piano Class Instruction         (1)         (2)         I, II         Sister Miriam Joseph           Offered for non-piano majors.         Practical Instruction on the keyboard and ease and		

accuracy in sight reading.

75

135. Piano Class Instruction. (2) I

Sister Miriam Joseph

This course is planned for voice and instrumental majors with emphasis on practical musicianship; fundamental principles of piano playing. Applied Music—Individual Instruction.

- 136A-136B-136C-136D. Piano.
- 137A-137B-137C-137D. Organ.
- 138A-138B-138C-138D. Voice.
- 139A-139B-139C-139D. Violin.
- 141A-141B-141C-141D. Harp.
- 142A-142B-142C-142D. Viola.
- 143A-143B-143C-143D. Cello.
- 144A-144B-144C-144D. Bass.
- 145A-145B-145C-145D. French Horn.
- 146A-146B-146C-146D. Bassoon.
- 147A-147B-147C-147D. Trombone.
- 148A-148B-148C-148D. Trumpet.
- 149A-149B-149C-149D. Flute.
- 150A-150B-150C-150D. Oboe.
- 151A-151B-151C-151D. Clarinet.
- 155. Teaching of Music Theory. (2)

\*197A-197B-197C-197D. Piano Literature.

Staff

Artist Teachers

\*198A-198B-198C-198D. Master Piano Class. (1-1-1-1) Leonard Pennario

(1-1-1-1)

\*199A-199B-199C-199D. An Integrated Course in the Cultural Trends in the Fine Arts. (2-2-2-2) Father Cremins, Sister Celestine, Sister Ignatia

# **Professional Courses**

330. Elementary Music Education. (2) I Sister Miriam Joseph Prerequisite: Sophomore standing and Course 3. Required of candidates for the general elementary credential.

Curriculum and materials in the elementary school. The child voice and singing; rhythm training.

Methods and material for music history and appreciation. Lesson planning and teaching.

- 369. Elementary Music Education for Majors and Minors. (2) I
- Music Education in the Secondary School. (3) I
   Cf. Education M370.
- Supervised Teaching—Music. (4) II Cf. Education M377.
- \*Given in Summer Session.

# DEPARTMENT OF NURSING

Sister Mary Rebecca (Chairman) Sister Albert Mary June Konrad Mildred Grafford Sister John Bernard Sister Richard Joseph Sister Mary Arthur Anne Wiebe Betty Williams Marjorie Cogan Marlene Hermer Eloise King

The aim of the Department of Nursing is to prepare young women for professional nursing service in beginning positions in hospitals and other community health agencies.

The Department of Nursing is accredited by the California State Board of Nurse Examiners for the basic professional program in nursing, has received full accreditation from the National League for Nursing, and in addition has been approved to prepare nurses for beginning positions in public health nursing.

The curriculum covers a period of four academic years. At the completion of the program, the student receives the Bachelor of Science degree and is eligible to take the state examinations for the license to practice nursing as a registered nurse, and to use the title R.N. She is also granted the public health nursing certificate by the California State Department of Public Health, and is eligible for the health and development credential for public school nursing from the California State Department of Education.

Preparation for the Major: Zoology 51A-51B; Bacteriology 1; Home Economics 10; Psychology 1A-1B; Nursing 10, 25A-25B.

The Major: Thirty units of upper division nursing courses.

Other required courses offered concurrently with the major: Sociology 101, 180, Education 171, Public Health 102.

#### LOWER DIVISION

1

### 10. Orientation to Nursing. (2)

A course designed to acquaint the student with the profession of nursing and the responsibilities of the profession in meeting total health needs.

### 25A-25B. Introductory Medical-Surgical Nursing. (3-3) Yr.

Sister Albert Mary, Miss Grafford, Miss Wiebe, Mrs. Hermer, Miss King A study of the basic scientific principles and fundamental concepts of nursing as applied to the individual care of patients with medical and surgical conditions, with emphasis placed upon the positive aspects of health and total nursing care. Pharmacology and diet therapy are integrated throughout. Offered during both semesters of the sophomore year.

#### **UPPER DIVISION**

### 104A-104B. Maternal and Child Health Nursing. (6-6) Yr.

Miss Cogan, Sister Richard Joseph, Sister Mary Arthur A study of the nursing care of mothers and children, the factors that affect maternal and child health, and the functions of the nurse in this clinical area. Emphasis is placed on meeting the needs of the mother, child and family in both health and disease. Guided participation in the care of patients in hospitals, clinics and other community agencies.

Sister Mary Rebecca

106. Psychiatric Nursing. (6) I, II Sister John Bernard A study of current concepts in the care of patients with psychiatric conditions; the principles of psychiatric nursing and their application in the care of patients; and a consideration of emotional illness as a community health problem. Supervised field experience at the Brentwood Neuropsychiatric Hospital.

108. Medical-Surgical Nursing. (6) I, II

Sister Albert Mary, Miss Grafford, Miss Wiebe Instruction and guided experience in the nursing care of patients with complex nursing needs. Opportunity is provided for participation in the planning and organization of the nursing team. Offered during the senior year.

- 109. Community Nursing. (6) I, II Mrs. Konrad, Mrs. Williams Application of public health nursing principles and methods of teaching to individuals, families and groups in clinics, schools and homes; emphasis on the role of the nurse in the promotion and maintenance of community health. Supervised field experience in the Los Angeles City Health Department.
- 114. Survey of Nursing. (2) I, II Sister Mary Rebecca A survey of the professional field of nursing, with consideration of the historical, social and professional trends; a study of professional organizations, activities, and legislation relating to nursing.

# **Public Health**

102. Preventive Medicine and Public Health. (3) I Dr. Gilman A study of the philosophy of public health and the epidemiological approach to public health problems, community programs for the control of communicable and non-communicable diseases, environmental sanitation, and a consideration of fundamental principles of organization and administration in public health.

Field practice in nursing begins in the fall semester of the sophomore year and continues for six semesters. During this time the students attend classes on the college campus and have field assignments in community hospitals and public health agencies under the direct supervision of the faculty of Mount St. Mary's College.

# PHILOSOPHY

Sister Cornelia Mary

#### Patrick Hughes

Philosophy supplies the student with a tool for integrating the arts and the sciences on the natural plane. It furnishes the student with the fundamental truths regarding man, the universe and God as attained through unaided reason, and with a set of values capable of being translated into right living.

The Minor: Courses 1 and 6, and 14 units in upper division courses.

#### LOWER DIVISION

 1. Logic. (2)
 I
 Mr. Hughes

 Formal and material logic: The science of correct and true thinking.
 Mr. Hughes

 6. Philosophy of Man.
 (2)
 II
 Mr. Hughes

 A study of the nature of man. The substantial unity of man; the vegetative, sentient and rational life of man. The human soul, the principle of life in man.

### UPPER DIVISION

- History of Ancient Philosophy. (2) I Mr. Hughes

   a. A study of the development of Greek philosophy from Thales through the Stoics, emphasizing Plato and Aristotle.
   b. A study of the Christian Era from the Apostolic Fathers through St. Augustine.
- IO1.
   History of Medieval Philosophy.
   (2)
   II
   Mr. Hughes

   A survey of medieval philosophical thought with special emphasis on the influence of St. Thomas Aquinas.
   Mr. Hughes
   Mr. Hughes
- 102. History of Modern Philosophy. (2) I Mr. Hughes A systematic study of the development of modern philosophy from Descartes to Hegel.
- 103. History of Modern and Contemporary Philosophy. (2) II Mr. Hughes A systematic study of the development of modern and contemporary philosophy (rom Schopenhauer through the existentialists.
- 105A-105B. Ethics. (2-2) Yr.

General ethics and moral values. Individual and social ethics.

106. Philosophy of Nature. (2) I Sister Cornelia Mary A study of the fundamental principles and causes of mobile being. An analysis of the intrinsic and extrinsic causes in nature, motion, time, space, quantity, and infinity.

- 107. Philosophy of Being. (2) II Sister Cornelia Mary A study of being as being. The constitutive principles of being; the notion of being;
   the efficient and final causes of finite being; the transcendental properties of being; substantial and accidental beings.
- Image: Note of the study of the First Being, God. Reasoned knowledge about the existence, attributes, and operations of the First Being; the origin and government of the universe.
   Mr. Hughes
- \*110. Philosophy of Communism. (2) II To be named Historical background of Communism, analysis of its philosophy, and critical evaluation of the system; aimed to give students an understanding of the doctrine of Marxism and philosophical means of criticising it.
- 111. Philosophy of Truth. (2) II Mr. Hughes The science of the truth-value of knowledge; the problem of the possibility of valid knowledge, the validity of the various products of the acts of knowing, and the criterion of truth. The historical setting of the problem.

\*Given in alternate years; to be given in 1959-1960.

112. Aesthetics. (2) I Sister Cornelia Mary A study of the fundamental causes of beauty in nature and in art. An analysis of the intrinsic and extrinsic causes of the beautiful as found in nature and in the fine art product.

Special Problems: The application of the general principles of aesthetics to the various species of fine arts.

# PHYSICAL EDUCATION

**DeLores Blackstone** 

### Joan Ferguson

The basic philosophy of Physical Education is to provide opportunities for more abundant living through furthering the physical, mental, emotional, spiritual, and social development of the individual. This, in turn, will enable that individual to meet the demands of and fully contribute to the society in which she lives.

The courses in Physical Education are designed to provide a program suited to the physical needs of the individual student by affording activities which will make the student more proficient in one or more activities with a recreational carry over, by improving body mechanics, by development and maintaining good health through increased knowledge, by developing appreciation, and by providing the student with necessary safety skills.

Physical Education 26 is required of all students for 4 semesters. A student may take more than 4 semesters but may take not more than one course for credit in one semester. Taking more than one course in one semester fulfills only one semester of the requirements.

The Minor: Not fewer than 18 units of coordinated courses, at least 9 of which must be in upper division courses. All courses must be approved by the advisor in Physical Education.

This minor is suitable for students either in elementary education or in social welfare.

#### LOWER DIVISION

26A-26B-26C-26D. Physical Education Activities. (1/2-1/2-1/2)

Miss Blackstone, Miss Ferguson

Archery	Dance
Badminton	Softball
Basketball	Swimming, Beg., Inter., Adv.
Body Mechanics	Life Saving & Water Safety
Bowling	Tennis
Horseback Riding	Volleyball

27. Games and Rhythms for the Elementary School.

Miss Blackstone

29. Introduction to Physical Education. (2) I Miss Blackstone Study of the objectives of modern education with a view towards the development of a basic philosophy and background for professional education.

(2) ||

30. Professional Activities. (2) I, II Miss Blackstone Techniques of teaching swimming, volleyball, basketball, and recreational activities.

#### 31. Instructors Course in First Aid. (2) II

- 44. Personal and Community Health. (2) I Sister Albert Mary Fundamentals of healthful living designed to provide scientific health information and promote desirable attitudes and practices.
- 99 or 102. Synchronized Swimming. (2) I, II Miss Ferguson Teaches the advanced swimmer swimming movements, performance in a definite pattern, to synchronize with a prescribed accompaniment.

#### UPPER DIVISION

- 140. Recreational Leadership.
   (3)
   I
   Miss Blackstone

   Principles and practices in recreational leadership.
   Methods of instruction and organization.
- \*141. Dancing Materials and Techniques. (3) II Selection and presentation of folk, modern, country, and ballroom dance materials. Emphasis on teaching dances.
- 145. Health Education. (3) II Sister Mary Arthur A study of the principles and methods of instruction as applied to health teaching of individuals and groups, with emphasis on the knowledge of resources, planning and organization of health teaching programs.
- 155. Sport Methods. (3) I Miss Blackstone Analysis of skills in basketball, volleyball, softball; methods of presenting sports to large groups; study of rules, meets and tournaments.
- 157. Sport Methods. (3) II Miss Blackstone Analysis of skills in tennis, archery, bowling, riding, swimming, etc.; methods of presenting sports to individuals and groups.
- 158. Teaching of Body Mechanics. (3) II Miss Blackstone Efficient use of the body in daily living; evaluation and classification of exercises, study of methods and practice in planning and presenting material.
- \*160. Administration and Organization of Physical Education (3)

### \*161. Evaluation Procedures in Health, Physical Education and Recreation.

A study of tests and measurements in the profession, with practice in their construction, use, and interpretation of results.

\*Given in Alternate years; to be given 1959-60.

# DEPARTMENT OF PHYSICAL SCIENCES

Sister Alice Marie (Chairman)	Sister Cecilia Louise
Reverend James O'Reilly	Carol Doyle

The Department of Physical Sciences aims to develop clear and logical thinking in students through correct application of the scientific method. It strives to encourage an appreciation of the world of science and of the great scientists.

The department includes the fields of Chemistry, Physics and Physical Science. A major is offered in Chemistry and in Physical Science.

A minor is offered in Chemistry and Physics.

Objectives of the department include:

(1) A general knowledge of the field of physical science with emphasis on one of the following areas of interest:

- a. Analytical, inorganic and physical chemistry.
- b. Organic and biochemistry.
- c. Nature and composition of the physical universe.
- d. The principles of physics as a basis for the interpretation of physical data.

(2) Skilled techniques and preparation for graduate research, and for the professional use of chemistry in the teaching, clinical or industrial fields.

The department offers three programs of study: (1) General Chemistry to prepare the student for research positions in industry, for positions with professional rating in government service, and for admission to schools of medical science and pharmacy; (2) General Biochemistry in preparation for biochemical research, or Medical Biochemistry to prepare her for medical technology; (3) Physical Science to fulfill the requirement for the general secondary credential with a major in chemistry or physical science.

A comprehensive examination or a laboratory project is required at the end of the senior year.

## **General Chemistry**

**Preparation for the Major:** Chemistry 1A-1B which must be passed with a grade of C; Chemistry 5A-5B; Physics 2A-2B; 3A-3B; Chem. 10A-10B—Mathematics for Science, (or Math. C, 3A); Math 3B; and a reading knowledge of German or French. Recommended: Math. 4.

The Major: The minimum requirement for the major: Chemistry 100 or 101, 110A-110B, 111A-111B, 112A-112B, and 121 or 122. The remainder of the required 24 upper division units is to be taken in chemistry and related courses.

# Biochemistry

A major in chemistry with emphasis on biochemistry and related fields, and a field minor in the Life Sciences are suggested.

Preparation for the Major: Chemistry 1A-1B, 5A-5B; Physics 2A-2B; Chem. 10—Mathematics for Science; and a reading knowledge of German or French.

The Major: The minimum requirement for the major is Chemistry 108A-108B-108C. (or 108A-108D), 110A, 112A-112B, and 121 or 122. The remaining units may be taken in allied field, e.g. bacteriology.

The Major in the Medical Technology Program: This program prepares the student for the bachelor's degree and for the examinations required for certification by the State and the National Registry of Medical Technologists. This certification qualifies the student for the position of technologist in hospitals, public health departments, research centers or physicians' laboratories.

The program is coordinated with the Veterans Administration Center at West Los Angeles where the in-service training may be completed during the student's third and fourth years.

### General Secondary Credential with Teaching Major in Physical Sciences

This program is open to those students who plan to teach the physical sciences in secondary schools. The course offers a five-year program leading to the degree of B.S. or B.A., and to the recommendation for a general secondary credential.

The minimum requirement for the teaching major is: Chemistry 1A-1B; Chemistry 5A-5B; Physics 2A-2B, 3A-3B; Chem. 10A-10B—Math. for Science; Math. 3B; Phy. Sci. 111, 112; 7 units chosen from Chem. 100, 108, 113; 3 units chosen from Chem. 110,111, 121; 4 units chosen from Physics 105, 110, 131, Phy. Sci. 130, 150.

**Post graduate year:** Six units of graduate and upper division chemistry or physics with the approval of the department; Physical Science 370; education courses required for the general secondary credential.

Additional undergraduate requirement: Zoology 2 or the equivalent.

A minor in an allied field, e.g. mathematics, is suggested.

### Chemistry

### LOWER DIVISION

1A-1B. General Chemistry. (3-3) Yr. Sister Cecilia Louise
 1A—Fundamental principles of chemistry and a detailed study of the chemistry of inorganic compounds. Lecture, 3 hours.
 1B. Continuation of 1A, which is prerequists Lecture 3 hours.

1B—Continuation of 1A, which is prerequiste. Lecture, 3 hours.

- 2A-2B.
   General
   Chemistry
   Laboratory
   (1-1)
   Yr.
   Sister
   Cecilia
   Louise

   Laboratory
   to accompany
   Chem.
   IA-IB, 3
   hours.
   Sister
   Sister
- 4. Essentials of Chemistry. (4) I Miss Doyle Selected fundamental principles of general inorganic, organic, and physiological chemistry. [ ecture, 3 hours; laboratory, 3 hours.
- \*5A-5B. Analytical Chemistry. (3-3) Yr. Sister Alice Marie 5A—Quantitative Analysis: Principles and laboratory techniques of gravimetric and volumetric analysis.

5B—Qualitative Analysis: Theory of analytical separations, identifications, and determinations with laboratory work on the separation and identification of the common metals and acid radicals.

Sister Alice Marie 10A-10B Mathematics for Science. (3-3) Yr. The essentials of advanced algebra, trigonometry and analytic geometry for students not majoring in mathematics. Recommended for chemistry majors. Credit allowed by mathematics department.

### UPPER DIVISION

- 100. Organic Synthesis. (3 to 4) Ш Sister Cecilia Louise Prerequisite: Chemistry 112A-112B. Selected group of organic preparations to give the student additional experience in the more advanced laboratory methods of organic chemistry. Lecture, 1 hour; laboratory, 6 hours.
- \*\*101. Qualitative Organic Analysis. (3) Ш Sister Cecilia Louise Prerequisite: Chemistry 112A-112B.

Study of the methods of separation and identification of organic compounds through the use of solubility, type reactions, derivatives. Lecture, 1 hour; laboratory, 5 hours.

108A. Biochemistry. (4) ш Sister Alice Marie Prerequisite: Organic Chemistry 112A or 114.

The general properties of living matter, carbohydrates, fats, proteins, and the fundamental processes which go on in the body. Lectures and laboratory.

- \*\*108D. Biochemical Preparations. (2-3)
- +108B-108C. Biochemistry. (3-4) Yr. Mr. Kingsley Laboratory procedures and techniques with emphasis on clinical biochemistry.

110A-110B. Physical Chemistry. (3-3) Yr. Sister Alice Marie Prerequisites: Chemistry 5A-5B: Physics 2A-2B. A study of the theoretical principles applicable to all branches of chemistry.

111A-111B. Physical Chemistry—Laboratory. (2-2) Yr. Sister Alice Marie Prerequisites: Courses 110 and Math. 3B. Physico-chemical problems and measurements.

112A-112B. Organic Chemistry. (3-3) Yr. Sister Cecilia Louise 112A-Study of various homologous series of aliphatic compounds with special emphasis on structure, reaction mechanism and the application of organic chemistry to daily life.

112B-Extension of 112A to include the proteins, carbohydrates, and the aromatic series.

- 113A-113B. Organic Chemistry Laboratory (1-1) Yr. Sister Cecilia Louise Selected organic preparations and elementary analysis, to accompany Chem. 112A-112B, 3 hours.
- 114. Essentials of Organic Chemistry. Sister Cecilia Louise (3) L Introduction to the general theory of organic chemistry and the study of the aliphatic, aromatic and heterocyclic compounds.

\*Given in alternate years; to be given in 1959-60.

\*\*To be given on request.

+Veterans Administration Center.

Sister Alice Marie

**115. Optical Methods of Analysis. (2) II Theories underlying use of optical instruments in analysis: colorimeter, polariscope, spectrophotometer, refractometer, etc. Lectures, demonstration, laboratory.		
<ul> <li>*121. Advanced Inorganic Chemisry. (3) II</li> <li>Prerequisite: Chemistry 5A-5B.</li> <li>A thorough review of the periodic relationships among the chemical elements and their compounds, as well as advanced study of atomic and molecular structure.</li> </ul>		
*122. Advanced Organic Chemistry. (2 or 3) II Sister Cecilia Louise Prerequisite: Chem. 112A-112B. The study of reaction mechanisms through detailed discussion of individual organic reactions with emphasis on the theoretical aspects of organic chemistry.		
**††126. Physical Organic Chemistry. (3) II Sister Cecilia Louise Prerequisite: Chemistry 110A-110B, 112A-112B. The theory of structure of organic molecules. Stress on relationship between molecular structure and physical properties, such as molecular spectra and dipole moment. Theory of resonance and its connection with reactivity of organic molecules.		
† <b>190. General Laboratory Practice. (1-2) I, II</b> Dr. Kaplan Clinical techniques and practices.		
<b>197. Coordinating Seminar. (1)</b> Staff		
**198. Methods of Undergraduate Research. (2) II Staff The preparation and the use of bibliographies, methods of research, and the technique of thesis writing.		
<b>199.</b> Selected Problems in Chemistry. (1 to 4) I, II Staff Undergraduate research in advanced inorganic, organic, physical or biochemical chemistry to be arranged to meet the demands of advanced students.		
**370. The Teaching of Chemistry. (2) I Sister Alice Marie Lesson presentation in chemistry for secondary level.		
Physics		
LOWER DIVISION		
2A-2B.         Physics         Lecture.         (3-3)         Yr.         Father         O'Reilly           Recommended:         Three years of high school mathematics, or two years high school and one 3 unit course in college algebra or trigonometry.         Father         Father		

Introduction to the principles of mechanics, heat, sound, light, magnetism and electricity. Solution of problems.

3A-3B. Physics Laboratory. (1-1) Yr.

†Veterans Administration Center.

††May be taken for graduate credit.

\*\*To be given on request.

Father O'Reilly

Sister Alice Marie

- \*\*35. Physics of Sound. (3) II To be named Deals with the principles of sound with particular emphasis on their application to music, musical instruments, speech, acoustics, and public address systems. Designed primarily for music majors. Lecture 2 hours; laboratory, 2 hours.
- 105A-105B. Intermediate Mechanics. (3-3) Yr. Father O'Reilly Prerequisites: Mathematics 102, 119. A vectorial treatment of the statics and dynamics of a particle and of rigid bodies. Oscillations and wave-motion.
- 110. Introduction to Modern Physics. (3) II An intermediate course in general physics with particular reference to the more recent developments and their applications.
- \*131. Atomic Physics. (3) I Father O'Reilly Descriptive treatment of the evidence for the atomic structure of matter, light and electricity. A study of optical and X-ray spectra, electronic structure of the atom, extranuclear processes, periodic table of elements. Solution of simple problems.

# **Physical Science**

- 1. Physical Elements of Geography. (4) I
- 11. Introduction to Physical Science. (4) II Sister Alice Marie An introduction to the physical laws and their application in the solar system, conservation of matter and energy, elementary geology, etc. Lecture and laboratory.
- 111. Physical Science. (3) To be named Deals with the physical laws and their application to astronomy, conservation of matter and energy, and introductory geology. Not open to students having credit in Phy. Sci. 11.
- \*\*112. Advanced Physical Science. (3) II Sister Alice Marie Particular emphasis on the fields of astronomy and geology. Designed especially for students working towards the secondary credential in Physical Science.
- \*\*130. Modern Physical Science. (3) Prerequisite: Phy. Sci. 11 or 111.

Recent and current development in the physical sciences. Discussions concerning such phenomena as radioactivity, cosmic rays, nuclear energy, tracer techniques, findings of the current IGY.

\*150. Readings in the Physical Sciences. (2) II Sister Alice Marie Reading from selected materials followed by informal class discussion. Writings of the great scientists of the past; their impress on present day day physical science.

\*Given in alternate years; to be given in 1959-60.

\*\*To be given on request.

# POLITICAL SCIENCE

Sister Agnes Bernard Sister St. Claire Sister Rose Catherine Father Courtney

# LOWER DIVISION

1. Introduction to Government. (2) I Sister St. Claire An introduction to the principles and problems of government, with particular emphasis on national government in the United States. This course is designed to fulfill the American Institutions requirement in part.

Introduction to Government. (2) !! Sister St. Claire
 A comparative study of constitutional principles, governmental institutions, and
 political problems of selected governments abroad.

### UPPER DIVISION

- 101. American Institutions. (2) II Sister Rose Catherine The formation and development of the national and state administrative systems, American legislative bodies, the national and state judicial systems, American territories and dependencies. American citizenship, the party system, and local government institutions.
- \*110. History of Political Ideas. (2) I Father Courtney An exposition and analysis of major political theories from Plato to the eighteenth century.
- 118. Theory of the State.
   (3)
   II
   Sister Rose Catherine

   The nature of the state, its organization and activities, and its relation to individuals and to other states.
   Sister Rose Catherine
- 125. Foreign Relations of the United States. (3) I Sister Agnes Bernard A survey of the factors entering into the formation and carrying out of American foreign policy.
- \*133A-133B. Principles of International Law. (3-3) Yr. Sister Agnes Bernard Reading from representative treaties and journals, and from state documents and diplomatic and judicial cases, with introductory research. The subject is covered in the first semester mainly from readings, in the second semester from cases.
- \*150. Papal Pronouncements on the Political Order. (2) I
- 151. Political Theories of 19th and 20th Centuries. (2) Monsignor Dignan
- 161. The Anglo-American Legal System. (3) II Sister Agnes Bernard Evolution of the English common law courts and their legal system, with special emphasis on the contributions made by canon law, the law merchant and equity; the theory of stare decisis as illustrated by the evolution of modern rules of negligence.
- 167A-167B. Constitutional Law of the United States. (2-2) Yr. Sister Agnes Bernard Fundamental principles and important cases.
- \*171. State and Local Government. (3) Sister St. Claire Development of state constitutions; the political, administrative, and judicial systems of state and county government; and relations between the state and local rural government, with special reference to California

\*Given in alternate years; to be given in 1959-60.

# PSYCHOLOGY

Sister Mercia Louise Teresa L. McNeel M. John Schumacher

The Minor: Course 1, and 12 units in upper division courses.

## LOWER DIVISION

1. General Psychology. (3-3) Yr.

The study of psychology in a broad and general way which will cover different schools of psychology and psychological thinking with emphasis on the dynamic psychological school.

10. Psychology of Learning. Sister Marcia Louise (1) L This course concentrates on these problems: development of effective study habits, vocabulary building and improvement of reading.

### UPPER DIVISION

140. Statistics. (2) || cf. Sociology 140.

\*145. Social Psychology. Sister John Margaret (2) || Analysis of the processes and problems of social interaction; social phases of personality: social attitudes.

- 148A-148B. Personality Development. (2-2) Yr. Dr. Schumacher A study of the growth of the human personality, from the dynamic point of view, with particular emphasis on child-parent relationships, child training and subsequent adult personality function.
- 149. Group Dynamics ш (2)

A study of yourself in operation and interaction with a group of persons also studying their own psychology and group interaction. This course will offer limited psychological insight, on the intellectual level to yourself. A limited enrollment of 15 students is permitted.

168A. Abnormal Psychology (2) L

Prerequisite: Courses I, 148A-148B

A preparation for the understanding of abnormal human behavior and a preparation for course #168B.

168B. Abnormal Psychology (2) н

A follow-up course which applies the knowledge about abnormal human behavior from course 168A. The various types of mental and emotional illnesses are described and understood from the psychoanalytic frame of reference. This course will also cover the treatment of emotional disturbances, from both physical and psychotherapeutic points of view.

# DEPARTMENT OF SOCIOLOGY

Sister Mary Brigid (Chairman)

Barbara Stapleford

Sister John Margaret

\*Given in alternate years; to be given in 1959-60.

Dr. Schumacher

Dr. McNeel

Sister John Margaret

Dr. Schumacher

Dr. Schumacher

The courses offered in sociology provide instruction in the principles basic for a study of man in society in the light of Catholic social teaching. Two programs are offered: I. general sociology, which enables students to acquire a general cultural background which should prepare them for intelligent leadership and graduate work in sociology; and II. preparation for social work, which qualifies undergraduate students (1) to enrol! in a graduate school of social work upon graduation from college; or (2) to secure employment in welfare agencies which do not require professional education; or (3) to serve in community positions in which they can influence the development of social welfare.

- I. Preparation for General Sociology: Sociology 1A-1B, Psychology 1.
- The Major: Eighteen to 24 upper division units including Sociology 102, 104, 117, 140, 145, 170, 199. Additional units may be selected from related departments with approval of departmental adviser.
- The Minor: Eighteen units of credit of which 9 to 12 units are in the upper division.
- II. Preparation for the Pre-Social Work Program: Sociology 1A-1B, Economics 1A-1B; Psychology 1.
- The Major: Eighteen to 24 upper division units including Sociology 117, 140, 150A-150B, 180, 199. Additional units should be selected from recommended courses in Economics or Psychology with the approval of departmental adviser.

#### LOWER DIVISION

- 1A-1B. Introductory Sociology. (3-3) Yr. Sister John Margaret The foundations and principles of sociology; structure and organization of social groups; development of social institutions; functioning of the social processes.
- 54. The Family as a Social Institution. (2) II Sister John Margaret Origin and historical development of the family; families in various cultures; the functions of the family; family relationships.
- 70. Contemporary Social Trends. (2) I Sister John Margare: A study of contemporary world issues with emphasis upon sound sociological interpretation in the light of Christian social principles.

#### UPPER DIVISION

- Image: Principles of Sociology.
   (3)
   I
   Sister John Margaret

   An intensive introduction to sociology for upper division students who have not taken Sociology 1A-1B.
   Sister John Margaret
- \*102. Social Theory. (2) I Sister John Margaret Social theories influencing social thought, with emphasis on contemporary sociological theories.
- 104. Contemporary American Family. (2) II Sister John Margaret The effect of modern economic and social conditions on family life; programs of reconstruction and improvement based on Christian teaching.
- 115. Crime and Delinquency. (3) II Sister Mary Brig'd Extent, causal factors and methods of prevention and treatment of crime and delinquency.

Given in alternate years; given in 1959-60.

117. Introduction to Sociological Research Methods. (2) I Sister Mary Brigid Study of the techniques and methods used in sociological research with a critical analysis of research studies.

\*120. Group Leadership. (3) II Sister John Margaret Theories, principles and skills of leadership; the leader in relation to the group; the formation and function of various groups; experience in a social group work agency.

- \*125. Community Organization. (2) II Sister Mary Brigid Study of the structure, functions, and organization of communities, with particular application to the local community and its resources; planned field visits to representative community agencies.
  - 140. Statistics. (2) II Sister John Margaret Collection, classification, interpretation, and utilization of economic and social statistical data.
- \*145. Social Psychology. (2) II cf. Psychology 145.
  - 150A-150B. The Field of Social Work. (3-3) Yr. Barbara Stapleford An introductory course to present the development of social work with special reference to family and child welfare, medical and psychiatric social work, the mental hygiene movement, the courts and probation, public welfare, social group work and community organization. Class work is supplemented by conducted field visits to public and private social agencies.
  - 150A-150B. The Field of Social Work. (3-3) Yr. Barbara Stapleford A study of the historical development, philosophy, and methods of child care; the social movements, legislation, and social agencies which have been developed to promote the welfare of children.
  - 165. History of Social Thought. (2) I Sister John Margaret A study of the development of social thinking from the great early social thinkers, such as Plato and Aristotle, including an analysis of the thought of Augustine, Thomas Aquinas, and Thomas More, down to modern times.
  - 166. Modern Social Thought. (2) II Sister John Margaret Classical social thought of modern times from such thinkers as Adam Smith, Malthus, Comte, to contemporary thinkers: Leo XIII, Pius XI, Sorokin, Fromm and Riesman.
- \*170. Programs of Social Reform (3) I Sister John Margaret Papal encyclicals dealing with problems of social justice; role of the state in social reform, communism and other contemporary programs.
- 175. Population and Urban Society. (2) I Sister Catherine Therese Theories of population; rates of population growth; factors controlling the growth of population; analysis of urban population; existing conditions in different countries.
- 180. Methods in Social Work. (3) I Barbara Stapleford A course which introduces the student to some of the basic concepts, skills and techniques used in social case work, social group work, and community organization.
- 190. Field Work. (cr.) I, II Director of Regis House Supervised experience in a group work agency recommended for upper division students majoring in the department.

\*Given in alternate years; to be given in 1959-60.

Sister John Margaret

199. Special Problems in Sociological Theory and Practice. (1-3) II Individual study for senior students majoring in the department.

# THEOLOGY

Reverend John Fearon, O.P. Reverend Kevin Wall, O.P.

The theology course is aimed to give the student an intellectual understanding of the Christian faith—its sources, doctrines and practice. This is directed to foster a love for Catholicism and an application of it to modern living.

### LOWER DIVISION

### 1A-1B. Principles of Morality. (1-1) Yr.

A course designed to give students a knowledge and appreciation of basic moral principles. This course is designed especially for non-Catholic students.

- 2A-2B. A General Survey of Catholic Belief and Prictice. (2-2) Yr. Father Fearon A general analysis of Catholic belief; introduction to theology, sources of Catholic teaching (and its defense), with special emphasis on Sacred Scripture and teaching authority of the Church. A general consideration of doctrinal and moral principles and their application to modern life, with the purpose of orientating the average freshman in the field of theology. (Offered to graduates of both Catholic and public schools who do not meet the standard of entrance examination.)
- **3A-3B.** Sources of Catholic Doctrine. (2-2) Yr. Father Fearon A general introduction to Sacred Scripture, covering the fields of inspiration, veracity, credibility, etc. A special introduction to the New Testament and its problems; particular consideration of the life of Christ—the physical and mystical life of Christ, seen in Gospels, Acts, Epistles. A general consideration of the Old Testament and a special analysis of particular problems (this may precede or follow the New Testament consideration).
- 5A-5B Moral Principles and Practices (3-3) Yr. Father Wall An analysis of moral principles and values and application to special phases of individual and social life. This consideration is taken from the ethical (Moral Philosophy) and theological (Moral Theology) points of view, thus viewing the matter from a natural and supernatural aspect.

### **UPPER DIVISION**

- 101A-101B. Dogmatic Theology. (2-2) Yr. Father Wall Consideration of basic dogmatic questions (drawn principally from Prima Pars and Tertia Pars of Summa Theologica): Unity and Trinity of God, Providence, Creation, Angels, Incarnation, Redemption, Grace and Virtues.
- 102A-102B Dogmatic Theology (2-2) Yr. Father Wall Consideration of basic dogmatic questions (with moral applications) (drawn principally from Tertia Pars of Summa Theologica): The Church, Sacraments (dogmatic aspect and moral aspect and application to modern life), Last Things, and Man's Purpose in Life.
- 110. Catechetical Methods and Convert Making. (2) I To be named An application of Catholic doctrine to modern life to enable students to operate as teachers in Confraternity of Christian Doctrine and to assist in making of converts.
- 111. Mariology. (2) II Father Wall Consideration of the position of Our Lady in Catholic Doctrine and life.

Staff

# NEEDS OF THE COLLEGE

In order to increase Mount Saint Mary's sphere of usefulness, we are anxious to establish scholarships and endowments; hence we solicit such foundations from our friends and the friends of education. The sum of ten thousand dollars will found a full perpetual scholarship for a nonresident student. Gifts of lesser sums may be added to the general endowment fund leading to new scholarships, if the donors so desire. Aid toward the College Building Fund is also solicited.

# FORM OF BEQUEST

# For Needs of the College Scholarship Fund

.....

# FORM OF BEQUEST

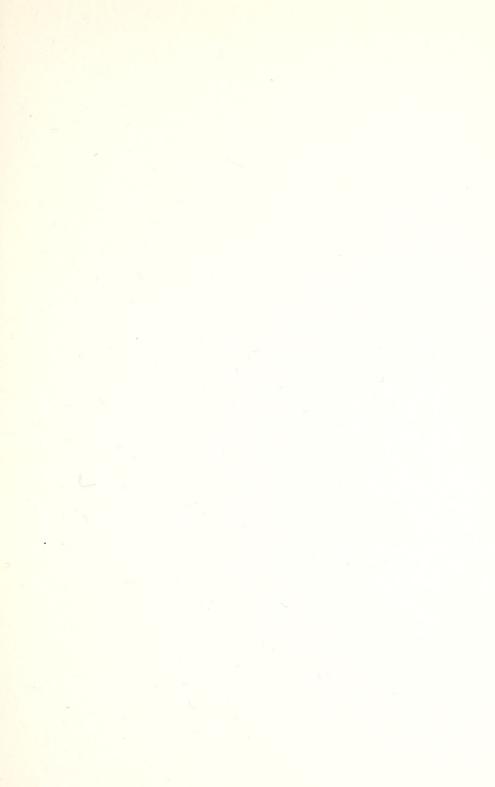
Absence from class, 27 Academic Calendar, 9 Academic Information Degrees, 23 Degree Residence, 24 Majors and minors, 23-24 Unit and Grade-Point Requirement, 24 Academic Regulations Grade Points, 26 Grades, 25 Honors, 26-27 Scholarship Requirements, 26 Accident Insurance, 30 Accreditation of the College, 17 Administrative Organization Advisory Board, 10 Executive Officers, 10 Advanced Standing, admission to, 23 Advisers, 28 Admission to College General Requirements, 21 Scholarship Requirements, 22 To advanced standing, 23 To freshman standing, 21-22 Aims of the College, 18 Ancient Civilization, courses in, 41 Applied Music, 68-69 Art, Department of, 32-34 Associated Students of Mount St. Mary's College, 19 Attendance, 27 Bacteriology, courses in, 35-36 Bequest, form of, 92 Biochemistry, courses in, 82-83 Biological Sciences, Department of Bacteriology, 35 Botany, 36 Medical Technology, 35 Zoology, 36-39 Botany, courses in, 36 Buildings and Equipment, 18 Business Administration, courses in, 41-44 Calendar, academic, 9 Change in program, 27 Chemistry, courses in, 82-85 Church Music, 70 Classical Languages, Department of Greek, 40 Latin, 39 Classification of Students, 23 College Discipline Attendance, 27 Change in program, 27 Dismissal, 28 Dormitory Students, 28 Re-entrance, 28 Examinations, 27 Leave of Absence, 28 Registration, 27 Study Card, 27

Study List, 27 College Entrance Examination Board, 21 Comparative Literature courses, 66 Cooperating Faculty of Affiliated Agencies Department of Nursing, 16 Medical Technology, 16 Counseling Service, 28 Credentials General Elementary, 45-46 General Secondary, 46 Provisional, 47 Special Secondary in Music, 47 Degrees offered, 23 Bachelor of Arts, 24 Bachelor of Science 25 Bachelor of Music 25, 68 Degree requirements, 24-25 Departmental Clubs, 20 Dismissal from college, 28 Dietetics Program, 58 Director of Guidance, 28 Discipline, 27 Dormitory Students, 28 Drama, courses in, 53-54 Dropping courses, 27 Economics, Department of, 41-43 Education, Department of, 44 Credential Programs, 45-47 Master's Program, see Graduate Bulletin Professional Courses, 49 Teacher Recruitment Project, 50 English, Department of, 50 Examinations, 27 Executive Officers, 10 Expenses, 29-30 Faculty Cooperating in Affiliated Agencies, 16 Members of, 11-15 Fees. 29-30 Foundation of the College, 17 French, courses in, 63-64 Freshman standing, admission to, 21-22 General Information Building and Equipment, 18 Foundation of the College, 17 Location, 17 Official Recognition, 17 General Elementary Credential, 45-46 General Requirements for Admission to college, 21 Bachelor's degree, 24 Credentials, 45-47 Lower division, 24-25 Majors and minors, 23-24 Upper division, 24-25 General Secondary Credential, 46 German, courses in, 64 Grade Points, 26

# INDEX (Continued)

Grades, 25 Graduate degrees offered, 23 Greek, courses in, 40 Health Insurance Fee, 30 Health Service, 29 Home Economics, Department of, 58-60 History, Department of, 55-57 Master's Program, see Graduate Bulletin Honors, 26-27 Honor Societies, 20 Instruction, Departments of, 32-91 Italian, courses in, 64-65 Latin, courses in, 39-40 Leave of Absence, 28 Library, 18 Location of college, 17 Master's Degree, 23, 47 Mathematics, Department of, 60-62 Maximum study load, 27 Medical Technology, 35, 83 Modern Languages, Department of, 62-66 Comparative Literature, 66 French, 63-64 German, 64 Italian. 64-65 Spanish, 65-66 Music, Bachelor of, 68 Music, Department, 66-76 Courses in, 72-76 Requirements for Bachelor's Program, 67-70 Master's Program, see Graduate Bulletin Music, Education, 69 Music Theory and Composition, 69-70 National Federation of Catholic College Students, 19 National Student Association, 20 Needs of the College, 92 Nursing, Department of, 77-78 Public Health, 78 Officers of Instruction Faculty 11-15 Cooperating Faculty of Affiliated Agencies, 16 Official Recognition, 17 Organization, administrative, 10 Organizations, student, 19-20 Philosophy, courses in, 78-80 Physical Education, courses in, 80-81 Political Science, courses in, 87

Physical Sciences, Department of Biochemistry, 82 Chemistry, 82-85 Medical Technology, 83 Physics, 85-86 Physical Science, 86 Physics, courses in, 85-86 Pilot Study in Teacher Recruitment, 50 Provisional Credential, 47 Psychology, courses in, 88 Publication, 21 Public Health, 78 Red Cross Unit. 20 Re-entrance of students, 28 Refunds, 30 Registration, 27 Residence, charge for, 29 Residence requirement, 24 Requirements, see General Requirements Room assignments, 30 Scholarship requirement During college, 26 For admission to college, 22 Scholarships, 31 Semester Expenses Fees. 29 Residence, 29 Tuition, 29 Service contracts, 31 Sociology, Department of, 88-91 Social Science, major in, 55 Social Work courses in, 89-90 Sodality of Our Lady, 19 Spanish, courses in, 65-66 Special Secondary Credential in Music, 47 Special students, 23 Speech and Drama, 53-54 Student work contracts, 31 Study card, 27 Study list, 27 Student Organizations, 19-20 Supervised Teaching Elementary, 49 Secondary, 49 SWES Intercultural Fund, 31 Table of Contents, 6-8 Tardiness to class, 27 Teacher Recruitment Project, 50 Theology, courses in, 91 Tuition, 29 Withdrawal from college, 30 Zoology, courses in, 36-39



# **COLLEGES** conducted by the

# SISTERS OF ST. JOSEPH OF CARONDELET

California

-

Mount St. Mary's College

Minnesota

College of St. Catherine Saint Paul

Missouri

Fontbonne College Saint Louis

College of Saint Teresa Kansas City

New York

College of Saint Rose Albany



