

Macalester  
College  
Bulletin

APRIL  
1929

Catalog Number

Vol. XVII

Number 3





CIRCULATING COPY

# Macalester College

Bulletin

CATALOG NUMBER



1929

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Accredited by the North Central Association of Colleges  
and Secondary Schools.

Macalester College uses in its official publications a number of the  
reformed spellings recommended by the Simplified Spelling  
Board and now authorized by standard dictionaries.

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SAINT PAUL, MINNESOTA

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1918.

*Issued Quarterly in October, January, April and June*

# College Calendar

## 1929-1930

1929

- June 3-8. Monday-Saturday, Second Semester Examinations.  
 June 5. Wednesday, 8:30 p. m., Recital, Conservatory of Music.  
 June 6. Thursday, 8:15 p. m., Senior Class Play.  
 June 7. Friday, 10:00 a. m., Annual Meeting of Board of Trustees.  
 June 7. Friday, 11:00 a. m., Extemporaneous Speaking Contest.  
 June 7. Friday, 8:15 p. m., Senior Class Play.  
 June 8. Saturday, 11:00 a. m., Class Day Exercises.  
 June 8. Saturday, 6:30 p. m., Alumni Banquet.  
 June 9. Sunday, 4:00 p. m., Baccalaureate Sermon.  
 June 10. Monday, 10:30 a. m., Fortieth Annual Commencement.  
 June 10. Monday, 8:30 p. m., President's Reception.  
 Sept. 16-17. Monday-Tuesday, Freshman Registration.  
 Sept. 17-18. Tuesday-Wednesday, Upper Class Registration.  
 Sept. 18. Wednesday, 10:30 a. m., First Semester begins.  
 Nov. 11. Monday, Armistice Day.  
 Nov. 28. Thursday, Thanksgiving Day.  
 Dec. 5. Thursday, Pi Phi Epsilon Initiation.  
 Dec. 20. Friday, 4:30 p. m., Christmas Vacation begins.

1930

- Jan. 7. Tuesday, 8:00 a. m., Christmas Vacation ends.  
 Jan. 20-24. Monday-Friday, First Semester Examinations and Second Semester Registration.  
 Jan. 28. Tuesday, 8:00 a. m., Second Semester begins.  
 Feb. 12. Wednesday, Lincoln's Birthday.  
 Feb. 22. Saturday, Washington's Birthday.  
 Mar. 4. Tuesday, Cap and Gown Day.  
 April 17. Thursday, 4:20 p. m., Spring Vacation begins.  
 April 24. Thursday, 8:00 a. m., Spring Vacation ends.  
 May 30. Friday, Memorial Day.  
 June 9-14. Monday-Saturday, Second Semester Examinations.  
 June 16. Monday, Second Semester ends.



## Administrative Staff

JOHN C. ACHESON, M. A., LL.D., President.

RICHARD U. JONES, M. A., Sc. D., Dean of the College.

MARGARET M. DOTY, M. A., Dean of Women.

CLARENCE E. FICKEN, M. A., Dean of Men.

JOHN P. HALL, B. A., Registrar.

ROBERT S. WALLACE, M. A., Field Representative.

CARL A. JENSEN, Director of the Conservatory of Music.

JOSEPH SABIN, B. A., Acting-Business Secretary.

MAUDE COMPEAU, R. N., Acting-Director of Health Service

SARAH E. MacKNIGHT, B. A., Secretary to the President.

LEAH M. deZOUICHE, Accountant.

JEAN C. STRACHAN, B. A., Secretary to the Registrar.

LAURA MARLES, B. A., Secretary to the Dean.

MURIEL EASTMAN, B. A., Secretary to the Field Representative.

LILLIAN KERNKAMP, Secretary to the Business Secretary.

\*ALICE M. CLOUGH, House Director, Wallace Hall.

MRS. I. M. MURRAY, House Director, Kirk Hall.

\*On leave of absence, 1928-1929.

# Board of Trustees

## Officers of the Board

C. H. BIGELOW.....	President
J. B. SCHERMERHORN.....	Vice-President
B. O. CHAPMAN.....	Second Vice-President
C. L. HILTON.....	Secretary
E. B. KIRK.....	Treasurer

## TRUSTEES

### TERMS EXPIRE JUNE, 1929

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JOHN S. McLAIN.....	Newton Centre, Mass.
B. O. CHAPMAN.....	St. Paul
J. B. SCHERMERHORN.....	Minneapolis

### TERMS EXPIRE JUNE, 1930

REV. H. C. SWEARINGEN, D. D.....	St. Paul
E. B. KIRK.....	St. Paul
REV. JOHN E. BUSHNELL, D. D.....	Minneapolis
WATSON P. DAVIDSON.....	St. Paul
F. R. BIGELOW.....	St. Paul
C. L. HILTON.....	St. Paul
F. E. Weyerhaeuser.....	St. Paul
F. R. ANGELL.....	St. Paul
REV. PETER ERICKSON, D. D.....	Wausau, Wis.

### TERMS EXPIRE JUNE, 1931

CHARLES H. BIGELOW.....	St. Paul
GEORGE D. DAYTON.....	Minneapolis
WILLIAM P. KIRKWOOD.....	Waynesboro, Va.
CHARLES V. SMITH.....	Minneapolis
LOUIS H. WILLIAMS.....	Minneapolis
REV. H. H. BALDWIN.....	St. Cloud

JOHN C. ACHESON, ex-officio



## Committees of the Board of Trustees

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C. H. BIGELOW, Chairman	H. C. SWEARINGEN
C. L. HILTON, Secretary	GEO. D. DAYTON
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### Investments

F. R. BIGELOW, Chairman	C. L. HILTON
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E. B. KIRK	JOHN C. ACHESON
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P. ERICKSON	B. O. CHAPMAN

### Annuities

C. V. SMITH, Chairman	GEO. D. DAYTON
C. L. HILTON	F. R. BIGELOW

### Commencement

JOHN C. ACHESON, Chairman	J. E. BUSHNELL
H. C. SWEARINGEN	

## College Faculty\*

(The figures in parentheses indicate the year of beginning service for Macalester College)

JOHN CAREY ACHESON, President. (1924)

A. B., Centre College, 1898; A. M., 1900;

LL. D., Central University of Kentucky, 1913.

†JAMES WALLACE, President Emeritus.

Professor of Biblical Literature on the

Frederick Weyerhaeuser Foundation. (1887)

A. B., University of Wooster, 1874; A. M., 1877; Ph. D., 1887;

LL. D., 1892; D. D., Macalester College, 1923.

ANDREW WORK ANDERSON, Professor of Philosophy. (1891)

A. B., University of Wooster, 1889; A. M., 1892.

GEORGE WILLIAM DAVIS, Professor of Social

and Political Science. (1892-99. 1907)

Graduate Victoria University, Manchester, England;

Ph. D., Yale University, 1891; D. D., Macalester College, 1901.

DAVID NEWTON KINGERY, Professor of

Mathematics and Astronomy. (1896)

A. B., Wabash College, 1893; A. M., 1899.

JULIA MacFARLANE JOHNSON, Professor of

English Literature and Old English. (1897)

Graduate Mt. Holyoke College, 1885; A. M., University of

Minnesota, 1907; Oxford, England, 1923-24.

JOHN PORTER HALL, Registrar.

Professor of Greek. (1897)

A. B., Princeton University, 1897.

RICHARD URIAH JONES, Dean of the College.

Professor of Chemistry. (1901)

A. B., Macalester College, 1901; A. M., University of Wisconsin,

1916; Sc. D. Macalester College, 1926.

HUGH STUART ALEXANDER, Professor of

Physics and Geology. (1906)

A. B., Macalester College, 1899; A. M., University

of Minnesota, 1905.

GLENN CLARK, Professor of English. (1912)

Ph. B., Grinnell College, 1905; A. M., Harvard University, 1908.

\*The names are arranged according to seniority of appointment in each of the following groups: Professors, Associate Professors, Assistant Professors and Instructors.

†On leave of absence.



- OTTO THEODORE WALTER, Professor of Biology. (1923)  
 A. B., State University of Iowa, 1916;  
 A. M., 1917; Ph. D., 1923.
- CHARLES JAMES RITCHEY, Professor of History. (1925)  
 A. B., Drake University, 1910; A. M., 1911; A. M., Yale University,  
 1913; Ph. D., University of Chicago, 1918.
- INA ANNETTE MILROY, Professor of German. (1926)  
 Ph. D., University of Berlin, 1904.
- FREDERIC GIBBS AXTELL, Librarian. (1903)  
 A. B., Wesleyan University, 1888; A. M., 1891.
- AUGUSTA HALLIE CHALFANT, Associate Professor  
 of Spanish. (1916)  
 A. B., University of Minnesota, 1912; A. M., 1914.
- MARGARET MacGREGOR DOTY, Dean of Women,  
 Associate Professor of English. (1920)  
 A. B., Macalester College, 1914; A. M., Columbia University, 1927.
- MATHILDA MATHISEN, Associate Professor of Latin. (1923)  
 A. B., Ripon College, 1918; A. M., University of Oregon, 1923.
- CLARENCE ELWOOD FICKEN, Dean of Men.  
 Associate Professor of French. (1924)  
 A. B., Baldwin-Wallace College, 1916; A. M., Northwestern  
 University, 1917.
- SAMUEL FLOYD FRANKLIN, Associate Professor  
 of Religion. (1925)  
 A. B., Princeton University, 1912; A. M., 1914; B. D., Princeton  
 Seminary, 1915; Ph. D., New York University, 1925.
- EDWIN KAGIN, Associate Professor of Religion on the Thomas W.  
 Synnott Foundation. (1926)  
 A. B., Centre College, 1904; B. D., Kentucky Theological  
 Seminary, 1907; Th. M., Princeton Seminary, 1922;  
 A. M., Princeton University, 1923.
- WALTER SCOTT RYDER, Associate Professor  
 of Sociology. (1927)  
 A. B., Acadia University, 1915; B. D., Rochester Theological Sem-  
 inary, 1918; A. M., University of British Columbia,  
 1920; Ph. D., University of Chicago, 1928.
- GRACE BEE WHITRIDGE, Assistant Professor  
 of Dramatic Art. (1900)  
 Graduate Boston School of Oratory, 1890; post-graduate, 1891;  
 Graduate New York Academy of Dramatic Art, 1899.

- GRACE JANE LOVELL MAY, Assistant Professor  
of English. (1924)  
A. B., University of Minnesota, 1904; A. M., 1917.
- CATHERINE RUTH CAMPBELL, Director of  
Physical Education for Women. (1924)  
S. B., University of Minnesota, 1924.
- KENNETH LEEDS HOLMES, Assistant Professor  
of History. (1925)  
A. B., Yale University, 1917; A. M., University of Louisville, 1925.
- ALICE LEORA BERRY, Assistant Professor of  
Sociology, in charge of Social Work. (1925)  
A. B., University of Minnesota, 1914; A. M., 1922.
- WALTER SAMUEL YARWOOD, Assistant Professor  
of Geology. (1925)  
A. B., University of Manitoba, 1923; Sc. M., 1924.
- CAREY MORGAN JENSEN, Assistant Professor of  
Mathematics. (1926)  
A. B., University of Minnesota, 1918; A. M., 1920; Ph. D., 1924.
- ELEANORE KOHLHAUPT, Assistant Professor  
of German. (1926)  
Ph. D., University of Vienna.
- FRANK EARL WARD, Assistant Professor of English. (1926)  
A. B., Oberlin College, 1922; A. M., 1923.
- DAVID CLAIR PRIMROSE, Director of Physical  
Education for Men. (1926)  
S. B., Bellevue College, 1911; B. P. E., Association  
College, Chicago, 1916.
- HENRY LEVI ANDERSON, Assistant Professor  
of Education. (1926)  
S. B., University of Minnesota, 1924.
- JOHN MARION BRUER, Assistant Professor of Biology. (1927)  
A. B., University of Kansas, 1922; A. M., 1923.
- BORGHILD SUNDHEIM, Assistant Professor of French. (1927)  
S. B., University of Minnesota, 1925; A. M., 1927.
- RAYMOND GARLAND FLETCHER, Assistant  
Professor of Religion. (1928)  
A. B., Macalester College, 1927.



GEOFFREY EVERETT CUNNINGHAM, Assistant Professor  
of Chemistry. (1928)

S. B., University of Tulane, 1923; S. M., 1925;  
Ph. D., Rice Institute, 1928.

MARY GWEN OWEN, Assistant Professor  
of Dramatic Art. (1928)

A. B., Macalester College, 1923.

ROBERT JAMES MYERS, Assistant Professor  
of Economics. (1928)

A. B., Washburn College, 1926; A. M., University of Chicago, 1928.

FRED ALBERT SCHUMACHER, Assistant Professor  
of Psychology. (1928)

A. B., University of Denver, 1921; A. M., Columbia University, 1926.

ORA WARREN RUSH, Coach of Debate and  
Public Speaking. (1928)

A. B., University of Michigan, 1922.

LAURA MARLES, Instructor in Chemistry. (1923)

A. B., Macalester College, 1920.

## Committees of the Faculty

### Curriculum

R. U. JONES  
A. W. ANDERSON  
H. S. ALEXANDER

C. E. FICKEN  
M. MATHISEN  
S. F. FRANKLIN

H. L. ANDERSON  
C. J. RITCHEY

### Catalog

J. P. HALL

K. L. HOLMES

D. N. KINGERY

### Social Affairs

MARGARET M. DOTY  
C. E. FICKEN  
A. H. CHALFANT

G. B. WHITRIDGE  
RUTH CAMPBELL  
D. C. PRIMROSE

C. A. JENSEN  
J. M. BRUER  
ELEANORE KOHLHAUPT

### Athletics

D. N. KINGERY  
K. L. HOLMES

RUTH CAMPBELL

C. E. FICKEN  
D. C. PRIMROSE

### Publications

F. E. WARD  
GRACE MAY

G. W. DAVIS

GLENN CLARK

### Appointments

H. L. ANDERSON

J. P. HALL

INA A. MILROY

### Program

A. W. ANDERSON

O. T. WALTER

### College Functions

G. B. WHITRIDGE  
A. W. ANDERSON

O. T. WALTER

F. G. AXTELL  
C. A. JENSEN

### Personnel

R. U. JONES  
H. L. ANDERSON  
MARGARET DOTY

ALICE BERRY  
MATHILDA MATHISEN

K. L. HOLMES  
F. E. WARD  
C. E. FICKEN

### Religious Life and Activities

E. KAGIN  
S. F. FRANKLIN

C. E. FICKEN  
MARGARET M. DOTY  
ALICE L. BERRY

F. A. SCHUMACHER  
JULIA M. JOHNSON

### Nominations

G. W. DAVIS  
C. E. FICKEN

R. U. JONES

O. T. WALTER  
MARGARET M. DOTY



## General Information

### Historical Sketch

Macalester College was opened on September 15, 1885. It is the outgrowth of two academies founded by the distinguished Minnesota pioneer missionary and educator, the Rev. Edward Duffield Neill, D. D. One of these schools was founded in St. Paul, in 1853; the other was established in Minneapolis, in 1873. Both were named after Mr. M. W. Baldwin, the famous locomotive builder, who was a close friend of Dr. Neill and a financial supporter of his first educational undertaking. In 1873 Dr. Neill solicited aid from Mr. Charles Macalester of Philadelphia for the purpose of developing the Baldwin School into an undenominational college of the New England type. The latter gave for this purpose the noted summer hotel at St. Anthony Falls, known as the Winslow House. In appreciation of this gift the proposed institution was named Macalester College, March 5, 1874.

Failing in his effort to secure adequate endowment for this college for men only, Dr. Neill asked the Synod of the Presbyterian Church of Minnesota to adopt this college as a denominational institution. On October 15, 1880, by action of the Synod, it passed under Presbyterian control. The trustees of the college, in 1883, donated to the institution the forty acres on which it is now established. They then sold the Winslow House and from the proceeds thereof, in 1884, erected the east wing of the present main building. The same year the Synod completed an endowment of \$25,000 for the president's chair, and in 1885 the institution was opened to students. At its opening the faculty numbered five professors; the student body was composed of six college freshmen, and fifty-two preparing for college in Baldwin School.

Because of the insufficiency of its resources financial difficulties multiplied fast after the opening of the college. In 1887 its net liabilities were over \$37,000. Despite this debt the trustees proceeded to erect the main building at a cost of \$68,000 and increased the indebtedness, by January 1, 1889, to \$103,000. During the next ten years these liabilities grew larger until they totaled \$180,000, and the college seemed hopelessly burdened with debt. Three presi-

dents gave up the attempt to save the institution. But a group of loyal professors, led by the inspiring example of Dr. James Wallace, believed in the future of the college and kept its doors open.

From 1889 to 1898 Macalester College graduated one hundred students. In 1893 the college was made coeducational. Such was the character of the young men and women, who became alumni, that Christian people began to realize that Macalester College was doing an indispensable work for the Church and declared the institution must be saved.

Among the most active in this cause were Messrs. R. A. Kirk, R. C. Jefferson, George D. Dayton, Thomas H. Dickson and Professor Thomas Shaw. These influential men enlisted the financial support of many friends and in July, 1900, reported that the old debt had been liquidated.

Meantime, in June, 1900, they effected a reorganization of the Board of Trustees. In 1904 the first endowment campaign for \$300,000 was launched. In July, 1911, the trustees announced that they had not only completed this endowment, but that they had, in addition, erected two new, modern buildings: Wallace Hall and the Carnegie Science Hall. In January, 1913, at the request of Mr. Frederick Weyerhaeuser the trustees undertook the raising of a second endowment fund of \$250,000, which was all paid in during 1916.

The rapid growth of the college necessitated the discontinuance of the Baldwin School in 1914. In 1918 the trustees, impelled by the growing demands of the institution, moved to secure a third endowment fund and \$915,220 was secured.

In January, 1926, the Macalester Forward Movement was launched, to which there has been pledged to date \$825,000. Plans are contemplated which, it is hoped, will materially increase the assets and academic efficiency of the institution.

### Presidents of Macalester College

REV. EDWARD DUFFIELD NEILL, \* D. D., 1873-1884.

REV. THOMAS A. MCCURDY, \* D. D., 1884-1890.

REV. DAVID JAMES BURRELL, \* D. D., 1890-1891.

REV. ADAM WEIR RINGLAND, D. D., 1892-1894.

JAMES WALLACE, Ph. D., LL. D., 1894-1906.

THOMAS MOREY HODGMAN, \* LL. D., 1907-1917.

REV. ELMER ALLEN BESS, \* D. D., 1918-1923.

JOHN CAREY ACHESON, A. M., LL. D., 1924.

\*Deceased



## Form of Bequest

The corporate name of the institution is Trustees of Macalester College.

Legal Form of Bequest.—I give and bequeath to the Trustees of Macalester College of St. Paul, Minnesota, duly incorporated under the laws of Minnesota, the sum of . . . . .dollars.

## Location

Macalester College is located in Macalester Park, St. Paul, a beautiful suburb in the so-called Midway District. The location is favorable for study and for the development of wholesome college life. Easy access to the Twin Cities is afforded by the Grand Avenue and Snelling Avenue electric lines—the latter of which connects with the interurban lines. The public libraries, churches, lecture courses and musical entertainments of these cities offer cultural opportunities and the vocations in city life can be studied at first hand.

## Campus

The campus contains forty acres with a frontage of six hundred and sixty feet on Summit Avenue. The college buildings are situated on the north half of the campus, while the ample athletic field and college woods occupy the southern half.

## Buildings and Equipment

**The Main Building** contains class rooms, society halls, library, auditorium and executive office.

**The Carnegie Science Hall** is the gift of Mr. Andrew Carnegie. The first floor is devoted to physics and geology; the second to biology, mathematics and astronomy; and the third to chemistry. On the first floor the Lewis Collection of Indian relics is rare and valuable, as is also the Educational Collection of marine invertebrates and fishes contributed by the Smithsonian Institution, Washington, D. C. There is also a collection of about five hundred specimens, obtained and loaned by Gilbert L. Wilson, Ph. D., illustrating the culture of the Hidatsa and Mandan Indians.

**Conservatory of Music**, located on Summit Avenue, contains a recital hall and practice rooms, fully equipped.

**Kirk Hall**, a dormitory for men, is located on the corner of Lincoln and Snelling Avenues. It is of American Colonial style of architecture, built on the quadrangle plan in nine sections, each opening individually onto the central court. In most cases the rooms are arranged to provide a study-room with two, and sometimes three, adjoining bedrooms. There are also some single study-bedrooms in one. The building will accommodate 142 students. One section contains a fully equipped, modern kitchen, commodious dining-room, and comfortable, home-like community room.

**Wallace Hall**, a dormitory for women students, was built in 1907 and named for James Wallace, now president-emeritus of the college. This three-story, fire-proof brick building contains rooms for 80 students. The dining-room is large enough to accommodate the residents of both Wallace Hall and Rice Hall. The drawing-rooms furnish opportunity for both informal and the more formal social activities. Although it is modern in equipment, the Hall is old enough to have built up about its family life many traditions and pleasant customs.

The students of Wallace Hall and Rice Hall participate, in cooperation with the Dean of Women who resides in Wallace Hall, in an experiment in student government. Students who have developed a sense of responsibility and who wish to share the responsibility for their own activities will find here every encouragement for the development of self-government, as well as a comfortable home during their college residence.

**Rice Hall**, named in memory of Rev. Daniel Rice, D. D., a former professor and trustee, is a frame building facing the campus, the first floor of which is equipped for the College Health Service, containing hospital rooms, diet kitchen, small dispensary as well as nurse's quarters. The upper floor is used as an annex to Wallace Hall, the women's dormitory, and will accommodate ten young women.

**The Gymnasium**, of American Colonial Design, is thoroly modern and complete, a structure 83 by 188 feet. The main gymnasium floor is surrounded by a running track and spectators' balcony hung 14 feet above the floor to allow ample space for bleachers beneath.

The first floor also contains rooms for the athletic directors of men and women, check rooms, a kitchen adequate for large social events, apparatus and other rooms.



The second floor provides rooms for boxing, wrestling and social events.

The basement contains a standard swimming pool, hand ball courts, and a field sports room.

**Shaw Athletic Field**, which was dedicated at the opening of the school year in 1909, was named in honor of Professor Thomas Shaw, former President of the Board of Trustees, on account of his interest and assistance in the athletics of the institution. A quarter-mile track with a 220 straightaway has recently been constructed.

## Library

The Edward D. Neill Library contains about 19,000 volumes and is located on the ground floor of the main building. In Carnegie Science Hall are department libraries.

The Dewey system of classification is used.

One hundred and twenty periodicals are on file in the Library or in the department libraries.

Toward maintenance of the Library there is set apart each semester two dollars and fifty cents of each tuition fee.

Henry L. Moss, a former trustee of the college, and his wife, bequeathed to the college an endowment which yields an income of \$450 for the Library.

The Library is open during the college year as follows: Monday to Friday, from eight to six and from seven to nine-thirty o'clock; Saturday, from eight to six o'clock; holidays, from nine to twelve and one to five o'clock.

## Other Library Privileges

The St. Paul Public Library contains, in its central building and permanent branches, 229,539 volumes. Of first importance in the central building is the Social Science Reference room, which contains the library's resources in economics, politics, sociology, education and social work. There is also a reference room for the useful arts and one for the fine arts, including music. This library is located within fifteen minutes' ride by street car from Macalester College. Students may draw books for home use.

The James Jerome Hill Reference Library has a most carefully chosen collection of books on all subjects except law and medicine. In a special room is a noteworthy map collection. This library supplements the resources of other accessible libraries and affords unusual opportunities for study and research. College faculties and students are requested to use it freely. The James Jerome Hill Reference Library forms the east wing of the Public Library Building.

The Library of the Minnesota Historical Society contains about 168,000 books and pamphlets. It specializes in Americana, particularly that of the West, Northwest and Canada. It has one of the largest collections in genealogy and biography in the United States; extensive collections in American church history, local history and travel; and the most complete collection in existence relating to the Scandinavians in America. The Manuscript Department of the Society, with its important material, is open to qualified college students. The Historical Society building is located near the State Capitol.

Other libraries open to students are the State Law Library, 100,000 volumes, and the Minneapolis Public Library, which has 323,000 volumes in its central building.

## Registration

Students are required to register by the beginning of each semester. In case of delay in registration beyond the registration days indicated in the college calendar, a fine of one dollar is imposed for the first day and fifty cents for each subsequent day. No excuses are granted for late registration. Students may register by mail on deposit of tuition fee, subject to the entrance requirements stated on page 30.

For the first semester of the college year freshmen present themselves for registration on Monday morning of the opening week. On Monday afternoon and continuing through Tuesday and Wednesday will be given a series of lectures on subjects of vital importance to new students by the President and various members of the faculty. On Tuesday afternoon registration of sophomores, juniors and seniors begins and extends through Wednesday. Registration without penalty ends Wednesday.

Second semester registration occurs the last week of the first semester.



The matter of excess registration is to be referred to the deans.

The student who has failed in half the work of one semester, counted by hours, may not register for the following semester.

Students whose influence is found to be hurtful, even though guilty of no serious breaches of order, will not be retained in the institution.

The prospective student should procure from the college an application blank in which his high school credits should be entered by the principal or superintendent and mailed by the proper school authority to the Registrar.

### Examinations and Reports

Examinations are held at the close of each semester. A record is kept of each student's grades, a copy of which is sent to the parent or guardian at the close of each semester.

Students who secure a passing mark in a course are graded as follows: A, B, C or D, which mean excellent, good, fair and poor, respectively. Students who do not reach a passing mark are graded as follows: Con, I or F. Con, meaning condition, implies that the student has failed in the final examination and that the deficiency may be removed by his passing in a second examination to be given later. I means that the mark is withheld by the instructor because the work required has not been completed. F means failure in term grade. In cases of failure students may secure credit only by repeating the course. A Con becomes an F upon failure to pass the second examination.

Conditions incurred in courses of the first semester must be removed by examination within the first two weeks of the second semester; conditions incurred in courses of the second semester must be removed within the first two weeks of the following semester.

For private and condition examinations a fee of fifty cents shall be paid for each examination at the office of the registrar. Private examinations will be authorized by the faculty only, and for the most urgent reasons stated in writing.

### Degrees

Graduates of the College of Liberal Arts receive the degree of Bachelor of Arts. The degree of Bachelor of Music is granted to students who fulfill the requirements for such degree in the Conservatory of Music.

At least one year of resident work at Macalester with a minimum of thirty credits is necessary for candidates for a degree.

## Prizes

**Noyes Prize.**—Mrs. D. R. Noyes has given \$2,000, the interest of which is used as prizes for student scholarship. These are awarded to the first honor students of the senior, junior and sophomore classes.

**Stringer Prize.**—In honor of the memory of Mr. E. C. Stringer the college is able to offer an annual prize of \$25, to be given to that student of the college, who, having not fewer than fourteen recitations a week, takes the first place in the preliminary oratorical contest, and represents the college in the state contest.

**Paul Prizes In Extemporaneous Speaking.**—In 1917 Rev. W. F. Paul of Minneapolis established the Paul Contest in Extemporaneous Speaking to be held annually during Commencement Week. For this purpose he offers each year prizes totaling \$50, divided into three prizes of \$30, \$15 and \$5.

**Funk Prizes.**—For the encouragement of intensive and original studies in history, Mrs. Lydia C. Funk offers \$100 annually in three prizes of \$60, \$25 and \$15. Contestants must be members of the senior class, majoring in history and having a standing in the department of at least B.

**Freshman Scholarships.**—Macalester College is cooperating with the University of Minnesota in its plan of Freshman Scholarships. Fifty scholarships are offered each year by the University of Minnesota on the basis of competitive tests. Any student successfully passing these tests who prefers to attend Macalester College will be granted a scholarship of equal value as that granted by the University, namely \$100.

## Scholarships

**Silliman Scholarship.**—Offered by Mr. H. B. Silliman, of Cohoes, N. Y., and yielding \$50 per annum.

**Wallace Scholarship.**—A gift of \$2,000 by Dr. James Wallace and family in memory of Mrs. James Wallace, the interest of which is devoted to a general scholarship.

**Synodical Scholarship.**—This is made up of gifts from churches and individuals thruout the state and amounts to \$2,830, the interest of which is devoted to general scholarships.

**Williams Brothers Scholarship.**—Louis H. and Charles R. Williams, of Minneapolis, have given \$1,000, the income from which is for the aid of a student selected by the faculty.



**Biology Scholarship.**—In memory of her husband, Dr. Archibald MacLaren, Mrs. Kathrine MacLaren, of St. Paul, contributes \$50 to aid a student in the department of biology, who is selected by the head of this department.

**Scott Scholarship.**—Mr. William H. Scott, of Philadelphia, gives \$60 for a scholarship awarded by the faculty.

**McCabe Scholarship.**—Bequeathed by Edward Everett McCabe of the class of 1914 and accepted as a general scholarship.

**Crawford Scholarship.**—A gift of \$1,000 in memory of Ira Leslie Crawford, the income from which is devoted to a general scholarship.

**Myers Scholarship.**—S. F. W. Myers has given, in memory of his son, Carl Bertram Myers, \$1,000, the income from which is devoted to a general scholarship.

Students who receive the benefits of the above scholarships, which are assigned by the college, are required to repay same if they leave the institution before graduation.

**Shaw Scholarship.**—Given by Professor Thomas Shaw, of St. Paul, to the nominee of the Central Presbyterian Church, of St. Paul, yielding \$50 per annum.

**Webb Scholarship.**—Mr. E. A. Webb, deceased, gave \$1,000, the interest of which is to aid a candidate from the Central Presbyterian Church, St. Paul.

**Winona Scholarship.**—The First Presbyterian Church has given \$1,000, the interest of which is to aid a candidate nominated by this church.

**The H. W. Coffin Scholarship.**—Established by Mrs. Mary E. Coffin of Duluth, to be used by relatives of the H. W. Coffin family, young people from the Glen Avon Presbyterian Church, Duluth, or for students for the ministry or missionary service. Beneficiaries of said scholarship to be given precedence in the order named. This scholarship yields \$150 a year.

**Paul A. Ewert Scholarship.**—Bequeathed in the will of Paul A. Ewert of the class of 1894, the sum of \$4,750, the income from which is to be used in helping worthy students.

**Macalester Scholarship of St. Paul Presbytery.**—Amounting now to \$1,139, the interest of which is to aid a student nominated by the Presbytery of St. Paul.

**James Mulvey Memorial Scholarship.**—Founded by the Misses Jessie and Edna Mulvey in memory of their father; amounts total \$2,500. Interest to aid a student for the ministry or missionary service or other worthy student selected by the donors or by the faculty.

**Ministerial Scholarships.**—Given by Board of Education of the Presbyterian Church to candidates for its ministry, and to men and women candidates for missionary service.

**New England Scholarship.**—The St. Paul Colony of New England women gives this year \$100 to a young woman of New England parentage.

**Rhodes Scholarships.**—In order to keep this well-known request before the minds of present or prospective students it is briefly mentioned. Circulars of full information can be obtained at the President's office. Any male student who is a citizen of the United States, unmarried, not less than nineteen nor more than twenty-four years of age and who has reached the end of his sophomore year of study, may be a candidate for one of the Minnesota scholarships. This insures to the winning contestant a three years' residence in Oxford University, England.

### Loan Funds

**Faculty Women's Club.**—A fund of \$2,000, held by the Faculty Women's Club, is used for short period loans, preferably to junior and senior students.

**The Harmon Foundation Loan Fund.**—This is a fund to give financial aid to those students who, without it, would be forced to discontinue their college course. The fund is administered by the Harmon Foundation through a committee of the faculty. Loans may be granted to deserving students in amounts not to exceed \$200, at six per cent interest. The cooperative feature of the plan obviates the giving of collateral. Repayment of the loan is made in installments commencing not later than one year after the student leaves college. This fund is not available for freshmen.

**Dames of the Round Table.**—This is a fund of \$300, established in memory of Mrs. Jennie E. Straight, to be used for loans, without interest, to students. A loan from this fund is to be repaid not later than one year after the student has left college. An extension may be granted at the discretion of the college with the consent of the donors.



**William F. Rodgers Memorial.**—A fund of \$5,000, bequeathed by Mr. William F. Rodgers, the income of which is available for student loans.

## Department Foundations

**The Weyerhaeuser Foundation.**—Founded by Mr. Frederick Weyerhaeuser, and increased by members of his family, totaling \$100,000, to be devoted to the development and maintenance of the Department of Religion.

**The Synnott Foundation.**—A gift of \$50,000 from Thomas W. Synnott, held in trust by the Board of Christian Education of the Presbyterian Church, U. S. A., for the maintenance of the Department of Religion.

**The Martin Foundation.**—The gift of John C. Martin in 1908 of \$10,000 to be used in the Department of Religion.

**The Moss Foundation.**—A gift from Henry L. Moss now totaling \$7,464.77, income from which is to be used for the maintenance of the Library.

**The Henry D. Funk Memorial Foundation.**—Established by Mrs. Lydia A. Funk, a gift of \$10,000, income from which is to be devoted to the development of the Department of History.

## Student Activities

**The Y. M. C. A.** has a membership of about eighty students. It holds its regular meeting every Tuesday morning. A committee of the association is present at the college two or three days before the opening of the first semester to assist the new students.

**The Y. W. C. A.** offers social, educational and religious advantages to the women of the college. It binds all the women together into one common fellowship thru its regular Tuesday morning meetings, mission and Bible study classes as well as social affairs.

**Literary Societies.**—In the college there are nine literary societies under the general oversight of the faculty. Hyperion society admits to membership both men and women; Athenaeon, Adelpian, Alethean and Eulogian societies admit men and Chi Phi Delta, Clionian, Philotian, Thalian and Platonian societies, women.

**The Quill Club.**—The American College Quill Club is a writer's organization established in various American Colleges for the purpose of encouraging literary effort and criticism. It is not an honorary body—admission is by original manuscript only, with due consideration given to the character of the applicant for responsibility and sustained effort. Active members are also drawn from the faculty, thus preserving a reasonable balance between inexperience and maturity.

The Quill Club is non-secret and non-fraternal. Its nomenclature and ritual are based upon Anglo-Saxon culture. The local chapter is known as Cen Rune. Students whose work in the English Department is of sufficient merit to be published in the Gateway Magazine are eligible for membership in the Quill Club.

Macalester College was the sixth in the United States to be admitted to the American College Quill Club.

**The Macalester Players** is a group within the Department of Expression, whose object is to stimulate and develop an appreciation of the best in drama. Several plays are given each year, coached by the head of the department.

**Debate and Oratory.**—All matters pertaining to debate and oratory are under the charge of Pi Kappa Delta.

The college takes part in the State Intercollegiate Contest in Oratory and is a member of the State Intercollegiate Debate League. A preliminary home contest is held for each of these contests, for which suitable prizes are offered.

**Pi Kappa Delta.**—This is a national honorary fraternity, organized to give recognition to those who distinguish themselves in public speaking, and to promote interest in forensics.

The Charter of the Macalester or Minnesota Alpha Chapter was granted by the National Council in 1920.

Membership in Pi Kappa Delta is based on election, being limited to professors of public speaking and those who have represented the college in intercollegiate forensic contests.

The local Chapter interests itself in all forms of forensics, and has assumed the secretaryships of the Minnesota High School Discussion League and the High School League in Extemporaneous Speaking.



**Interscholastic Forensic Competition.**—Macalester College has taken a great interest in developing a more natural, effective manner of public speaking among the high schools of the state. To further that end it organized the Minnesota High School Discussion League which is now starting on its fourteenth year, and the High School League in Extemporaneous Speaking which is starting on its twelfth year. The state has been organized into districts and the winners of the district contests come to Macalester the third week in February where the state contests are held. Macalester College furnishes medals for the winners of district and state contests and shields for the winning schools.

**College Glee Club.**—This is a men's organization, firmly established and with a splendid record of accomplishment in the fifteen years of its existence. The club is under the direction of a faculty adviser.

**Girls' Glee Club.**—A well-established undergraduate organization of women under the direction of a faculty adviser.

**The M Club** was organized December 9, 1913. It was founded to keep those who have won the letter in touch with one another and to foster athletics. When a Macalester student has earned an M he becomes a member on the payment of one dollar initiation fee.

**Sigma Delta Psi.**—This is the national athletic fraternity which stands for the comprehensive intelligent development of physical training for college men.

The Macalester Chapter was established February 18, 1925.

No literary society or other student organization may be established without the consent of the faculty.

## Pi Phi Epsilon Society

The society was organized in 1914 with twenty charter members. The aim of the society is to stimulate scholarship and intellectual interests in the college. It regards scholarship, intellectual leadership, originality and character as the requisites for eligibility to membership.

New members are chosen by the faculty in the fall of each year. Of these not more than four are taken from the sophomore class, the remainder from the junior and senior classes. Those selected from the sophomore class are chosen strictly on the basis of high standing

as students, as shown by the records of the Registrar. Others are elected by ballot of the faculty from a list nominated by the advisers and heads of departments. Nomination is made on the ground of unusual proficiency in the student's major subject. After the above are chosen the faculty may elect not to exceed two more from a list that includes worthy students not otherwise eligible. At the close of the school year members of the graduating class who have exceptionally fine records thru their senior year may be added to the society.

At graduation active members become graduate members of the society, and are entitled to all its privileges except voting. Members of the faculty are honorary members of the society.

The executive committee of the society is composed of the officers together with a faculty representative.

The undergraduate members are:

Clarence Wesley Andersen	Edmund Stanley Kreidler
Evelyn Frieda Arndt	Marian Jane Krook
Mae Claire Bailey	Herbert Otto Laatsch
Hannah Wheeler Ball	Marguerite Lains
Russell Fahy Bavin	Erwin Helmuth Lindemann
Ruth Marion Benson	Helen Zada McMillen
Howard Eben Bloom	Audrey Joy Maetzold
Ada Elizabeth Bruncke	Margaret Emily Neibel
Charles Cole Cooper	Hildur Grace Nelson
Thomas Edwin Davis	Anton Theodore Pearson
Marjorie Grace Donaldson	Venzel Peterson
Clifford Orvis Erickson	Norman H. Reitz
Ronald Danehart Frederickson	Mary Elizabeth Roney
Mary-Eva Gaskell	Adelaide Alberta Rowley
Miles Justin Gullickson	Gladys Violet Rundquist
Christian Willard Haas	Margaret Eloise Rusterholz
Mildred Marie Jerabek	Theophil Ernest Payne Rusterholz
Edward Raymond Kienitz	Elizabeth Marie Simonson
Alice Cornelia Kingery	Paul Warren Stoughton
Margaret Ruth Klingbeil	Mary Katherine Thomas
Harry Elvin Kløver	Hazel Eunice Wheeler
Beryl Elaine Krause	Althea Whitaker

## Religious Life and Exercises

Macalester was founded as a Christian college. The atmosphere of the college has always been warmly religious. The Young Men's and Young Women's Christian Associations are large and active. The city offers much opportunity for religious work. In keeping with the purpose of the founders of the college the faculty makes the following requirements:—(1) Courses in Religious Education; (2) attendance at the chapel exercises. Attendance at Sunday church service is expected of all students. Students connected with churches either by membership or sympathies are expected to attend the church of their preference.



## Teachers' Bureau

The faculty committee on appointments maintains a bureau for the placement of graduates in the field of public school teaching. There is no fee for this service. Particulars may be found under Department of Education.

## Publications

The following publications are issued from the college:—

**The Macalester College Bulletin**, a quarterly devoted to the advertisement and advancement of the institution.

**The Mac**, a biennial publication devoted to college interests published by the college students.

**The Mac Weekly**, a student publication established in 1914. It gives expression to student opinion upon matters of college life, and gives complete accounts of all college events.

**The Gateway**, a literary magazine published by the members of the college Quill Club.

## Health Service

The college provides this service to safeguard the health of students. The department endeavors to work in close cooperation with the Department of Physical Education. Entrance medical and physical examinations are held jointly and the records are used in both departments for follow-up work and for making up classes in corrective exercises. In cases where it seems advisable, further clinical examinations may be required. These examinations are designed to discover defects or tendencies which may and should be corrected; to protect the individual against work for which he is physically unqualified; and to guard the college community against communicable disease. No student may report for classes before his medical and physical examinations are completed. Appointment cards are given by the Dean at the time of registration. Special stress is laid on everything pertaining to health welfare and a sound physical development.

The college maintains a well-equipped infirmary in Rice Hall. The Health Director, a graduate nurse, is in residence, and her service is available for all students suffering from minor illnesses or injuries. The nurse acts under the direction of a physician in all cases.

An appropriation is made for this service from the tuition charge, which covers entrance medical examinations, nursing care in all minor illnesses, all office consultations, medicine and dressings, and the use of the infirmary for a period of three days. For a longer period the rate is \$1.00 per day.

Arrangements will be made with hospitals in the city for all cases of contagion and surgery or of prolonged or serious illness. The expense of this service is borne by the patient.

### Expenses

Tuition and fees must be paid at the beginning of each semester, before completion of registration and before the student is admitted to classes. A loan fund, administered by the President at his discretion, is available for a limited number of students who cannot satisfy this specific requirement.

Tuition, regular student . . . . .	Semester	\$87.50
Special student (not more than eight hours) . . . . .	"	60.00
Special Fees—		
Biology 101, 102, 121, 122. . . . .	"	3.50
Biology 201, 204 with laboratory, 301, 302, 304 with laboratory . . . . .	"	5.00
Biology 112, 204, 301, 302, 322. . . . .	"	2.50
*Chemistry 101-102, 103-104, 201, 202, 309-310, 331-332, 305. . . . .	"	8.00
Geology . . . . .	"	1.00
Physics 201-202, 301-302, 303-304, 311, 321. . . . .	"	5.00
Gymnasium Locker Deposit. . . . .	"	1.00
Guarantee Fee. . . . .		5.00
Diploma. . . . .		7.00

\*This is a deposit fund. The actual fee charged will be based upon the cost of material.

An exchange fee will be charged on all out-of-town checks.

The maximum refund on tuition for students leaving college at any time after registration will not exceed \$75.00.

Credits will be withheld until all obligations are met.

From tuition fees the trustees, on recommendation of the faculty and students, make appropriation for athletics, library, band, orchestra, debate and oratory, "The Mac", "Mac Weekly," health service.

If a student leaves the institution at any time after entrance without the approval of the faculty, or because he has been suspended or dismissed, no money is refunded.

Students working for the college will have all bills due the college deducted from the amount due them before being paid for work performed.



Students who are in arrears at the end of any semester will be refused credits for the semester's work until all bills incurred by them have been paid; also future registration will be denied and no class work allowed until settlement satisfactory to the Treasurer has been made.

### Special Rates

1. Sons and daughters of ministers of any denomination are allowed a rebate of twenty per cent each semester on tuition.

2. All candidates for the ministry, of whatever church or denomination, are allowed a rebate of twenty per cent each semester on tuition upon the following conditions:—

(a) Candidates for the Presbyterian ministry shall be under the care of presbyteries, and shall present to the Department of Religious Education certifications to this fact from the clerks of the presbyteries. Candidates for the ministry of other denominations shall have their purpose to enter the ministry properly certified to by the proper ecclesiastical authorities.

(b) All such students will be held in honor bound to refund to the college treasury the amount of tuition rebated in the event of their abandoning their purpose to enter the ministry.

### Rooms and Board

Room rents for all college buildings and board at Wallace Hall and Kirk Hall are to be paid in advance each semester, except as arrangements are made with the accountant for quarterly payments.

Wallace Hall—	
Board, per semester, each person . . . . .	\$112.50
Room rent, per semester, each person . . . . .	62.50
Rice Hall—	
Room rent, per semester, each person . . . . .	62.50
Not open for students unless Wallace Hall is filled.	
Kirk Hall—	
Board, per semester, each person . . . . .	112.50
Room rent, per semester, each person . . . . .	\$50.00 to 70.00

There is a limited number of rooms in Wallace Hall at \$50.00 a semester. These will be assigned only upon special application, to students who furnish satisfactory evidence that they cannot afford the other rooms.

No deductions are made on board except for illness lasting a month or more. Students leaving the institution because of illness will receive an equitable percentage on board paid.

Students are charged for their rooms by the semester and until they are formally vacated and keys surrendered. Each dormitory tenant is held responsible for the rent for the entire semester, whether he has occupied the room continuously or not.

Each tenant is required to deposit \$5.00 (including deposit for key) as a guarantee against damage to college property, and to make it up to that amount at the opening of each semester thereafter. From this fund are deducted (1) charges for damage for which he is personally responsible; (2) charges (pro rata) for damage done by unknown hands. The surplus, if any, is refunded to the students at the end of the year, or when they leave college.

### Rooms

There are two types of rooms in Kirk Hall: 1st, a study with two, or three, adjoining single bedrooms; and 2nd, one room comprising both study and bedroom.

The study is furnished with table, bookcase, chairs and desk light.

Each bedroom is provided with single bed, mattress, pillow, dresser and wardrobe. Sheets, pillow-cases, as well as curtains for all windows are also furnished. Students must provide their own blankets, towels, rugs, and any additional fixtures they may desire.

As indicated, the prices of these rooms vary, ranging from \$50 to \$70 per semester, depending upon location, floor space and other specified conditions.

In Wallace Hall each room has single beds, mattresses, pillows, dresser, study table, two rockers, two study chairs and a lavatory with hot and cold water.

The drawing of rooms in the dormitories will take place on the first Tuesday in May for those who live in the dormitories. On the second Tuesday in May for those who do not live in the dormitories. After the third Tuesday application for rooms from outside will be filled. Drawings will be under the direction of the Deans.

Application for room in the dormitories should be made by the first of May to the college office. Reservation fee is \$10.00. This is applied on first month's rent. Rooms will not be held later than the opening of the term unless the room rent is advanced for the period of delay. In case applicants fail to come the reservation fees will not be returned. Rooms will be assigned in the order of application.



Students who do not live at home or with relatives are required to room in a college dormitory, insofar as accommodations are available, unless they are officially permitted to live elsewhere. Application for such permission should be made to the Dean of Women or Dean of Men.

If all dormitories are filled, students may secure living accommodations from a list of rooms approved by the college authorities. Such students are expected to conform to the general social regulations in force in the college dormitories. Change in residence shall be made only when officially approved.

### Self-Support

Students desiring to do something toward defraying their own expenses can usually find a way of doing so. Many find work on Saturdays, in stores and other places of business, and have thus paid a large part of the expense of their board. Others have earned their board by working mornings and evenings. It is seldom that any worthy, capable student with energy and tact fails to find some means by which he may work his way thru college, provided the summer vacation is improved to increase his income.

The Y. M. C. A. employment bureau has been organized to assist students in finding work. There are opportunities for work in stores and offices, caring for furnaces, waiting in clubs and carrying newspapers, and in many other ways dependent upon the student's fitness. Valuable suggestions as to employment and the financial side of college life are gladly furnished to prospective students on application and every effort to assist the newcomer is cheerfully made. Address all communications to Chairman Employment Committee, Macalester College, St. Paul.

For women students, there are many opportunities each year to assist in homes near the campus. The uniform rate of four hours' service a day in exchange for room and board has been established, and about thirty girls avail themselves of this opportunity every year. Further information may be secured from the Dean of Women.

## Entrance Requirements

### General Statement

Macalester College is a member of the Association of American Colleges, the North Central Association of Colleges and Secondary Schools and is on the approved list of the Association of American Universities. Entrance requirements are in harmony with the standards of the North Central Association of Colleges and Secondary Schools.

The satisfactory completion of fifteen units of properly co-ordinated work is required for admission to the freshman class of the college. The following units are required: four in English (or three in English and two in a foreign language), one in Algebra and one in Geometry. Not more than three units in vocational subjects (including Agriculture, Commercial Work, Domestic Science and Manual Arts) may be presented. Exception to this last requirement may in rare cases be made on the ground of otherwise superior fitness for college work and only upon approval by the cabinet and the faculty. It is strongly recommended that the student submit two or more units of consecutive work in some foreign language. By a unit is meant five recitation periods a week in a subject, carried throuth a year of thirty-six weeks. The recitation periods must be not less than forty minutes in length.

The college requires certain English and college aptitude tests of all freshmen. Students who have taken the tests given by the Association of Minnesota Colleges are exempt from these tests upon entering. Students with low rating will be limited to registration for twelve credit hours and no language courses.

### Admission by Certificate

**From Accredited High Schools and Academies.**—Graduates of accredited high schools and academies requiring a four-year course are admitted without condition to the freshman class, subject to the requirement of the preceding paragraph. Accredited schools are those on the list of the North Central Association of Colleges and Secondary Schools, the list of Minnesota high schools prepared by the State Superintendent and similar lists of the high schools of other states.



**From Accredited Three-Year Senior High Schools.**—Graduates of senior high schools, covering the tenth, eleventh and twelfth grades, are admitted without condition, provided they have in this time completed eleven or twelve units in the senior high school and provided that the subjects taken in the senior high school, together with the work done in the junior high school, satisfy the subject requirements stated above.

Applicants for admission to the freshman class should apply to the Registrar for the Applicant's Blank, which should be filled out by the principal of the high school or academy in which their courses were taken, and mailed by him to the Registrar.

**From Unaccredited High Schools and Academies.**—Graduates of such schools should secure the Applicant's Blank from the Registrar of the college, and have it filled out and sent to the Registrar as in the case of accredited schools. The credits will then be evaluated by the Registrar of the college and if satisfactory the student will be admitted provisionally.

### Admission by Examination

Students not presenting certificates as provided for above must present a course of study equal to a four-year high school course. Such students will be examined in the course presented by them and will be admitted to freshman standing on passing the examination satisfactorily. These examinations will be given on the Monday and Tuesday preceding the opening of the college in September.

### Preparation for Entrance

The following suggestions respecting high school courses are not mandatory, but may be of value to future college students, now in high school or academy.

**Suggested Units.**—Students intending to major in Groups I, II or IV (see page 34), are advised to present the following units for entrance:

English 4

Latin 4

Modern Language 2

Algebra  $1\frac{1}{2}$  or 1

Geometry  $1\frac{1}{2}$  or 1

The remaining units may be selected from the following:

Botany  $\frac{1}{2}$  or 1

Chemistry 1

Civics  $\frac{1}{2}$

French 2

German 2

Greek 2

History 1 or 2

Manual Training  $\frac{1}{2}$  or 1

Physical Geography  $\frac{1}{2}$  or 1

Physics 1

Physiology  $\frac{1}{2}$  or 1

Zoology  $\frac{1}{2}$  or 1

Students intending to major in Group III are advised to present the following ten units:

English 4	Algebra $1\frac{1}{2}$
German or French 2	Geometry $1\frac{1}{2}$
Chemistry or Physics 1	

The remaining five units may be selected from the following:

Botany $\frac{1}{2}$ or 1	History $\frac{1}{2}$ , 1 or $1\frac{1}{2}$
Chemistry 1	Manual Training $\frac{1}{2}$
Civics $\frac{1}{2}$	Physical Geography $\frac{1}{2}$ or 1
French 1 or 2	Physics 1
German 1 or 2	Physiology $\frac{1}{2}$
Greek 1 or 2	Zoology $\frac{1}{2}$

### Admission with Advanced Standing

**From Other Colleges.**—Students transferring to Macalester College from accredited institutions of collegiate grade must present letters of honorable dismissal and an official transcript of previous collegiate and preparatory record.

Students with failures in another college cannot be transferred to Macalester until such failures have been cleared.

**From Normal Schools.**—Credits from Normal Schools are to be reckoned according to the nature and quality of the work presented as judged by the Registrar.

### Requirements for Graduation

The College of Liberal Arts offers courses leading to the degree of Bachelor of Arts.

**The Requirements for Graduation are:—**

- A. One hundred and twenty-six academic credits, the term *credit* meaning one hour a week for one semester in class room or two hours a week in laboratory. Of these required credits at least thirty-two must be from courses numbered three hundred or above and not more than forty-four may be in any one department. These credits must be secured with reference to the group from which the student has chosen his major.
- B. 126 honor points, granted as follows: for each credit toward graduation earned by the student with a mark of A, three honor points are given; for each credit with a mark of B, two honor points; for each credit with a mark of C, one honor point. A mark of F carries minus one honor point.
- C. 5 points in Physical Education, the term *point* meaning the satisfactory completion of a semester course in Physical Education. Of these 5 points 3 must be secured in courses 101-102, 103 and 201-202.



**Academic Credits Required of All Students:**

- (1) 8 credits in Religion. These must include course 101 or 105.
- (2) 6 credits in English 101-102.
- (3) 6 credits in Social Sciences and History.
- (4) 3 credits in Philosophy 205.
- (5) 3 credits in Psychology 201.

**Additional Academic Credits** for students with a major in one of the following groups:

**Group I.—**

- (1) 28 credits in a foreign language.
- (2) 14 credits in a second foreign language.  
Of the above (1) and (2) at least 14 credits must be secured in college. In the case of the second language two high school units (12 credits) will suffice, but the total for both must be 42.  
One of the above languages must be Latin or Greek.
- (3) 12 credits in Group III.
- (4) 20 credits in the major subject.

**Group II.—**

- (1) 28 credits in one or two foreign languages. No language shall count toward this requirement in which the student offers fewer than 14 credits (or two high school units). Any part or all of this requirement may be met by entrance credits from high school.
- (2) 18 credits in Group II or IV other than the major subject and required courses in Religion.
- (3) 12 credits in Group III.
- (4) 20 credits in the major subject.

**Group III.—**

- (1) 8 credits in Mathematics 101-102 or 103-104.
- (2) 16 credits in a modern language unless the student has presented 3 entrance units in a modern language or 2 units in one language and 1 in another. A student presenting less than 3 units will be given proportional credit toward the required 16 credits.
- (3) 18 credits in Group III other than the major.
- (4) 20 credits in the major subject.

**Group IV.—**

Requirements the same as for Group II.

**Note**—Language requirements of a student whose major is in Group III must be completed by the end of the junior year.

Science requirements of the student, whose major is in Group I or II, must be completed by the end of the junior year.

The six credits in history and social sciences required of all students must be completed by the end of the junior year.

**Majors and Minors.**—Each candidate for a degree must elect, by the beginning of the junior year, under restrictions stated below, one major and two minors or two majors from the twenty following departments:—

GROUP I.

- |            |            |
|------------|------------|
| 1. English | 4. Greek   |
| 2. French  | 5. Latin   |
| 3. German  | 6. Spanish |

GROUP II.

- |                                    |               |
|------------------------------------|---------------|
| 1. Economics and Political Science | 5. Psychology |
| 2. Education                       | 6. Religion   |
| 3. History                         | 7. Sociology  |
| 4. Philosophy                      |               |

GROUP III.

- |              |            |                |
|--------------|------------|----------------|
| 1. Biology   | 3. Geology | 4. Mathematics |
| 2. Chemistry |            | 5. Physics     |

GROUP IV.

- |               |          |
|---------------|----------|
| 1. Expression | 2. Music |
|---------------|----------|

**Terms Defined.**—A *major* consists of a minimum of twenty credits and a maximum of forty-four credits obtained in one department.

A *minor* consists of twelve credits obtained in one department.

No credit with a grade lower than C is counted toward a *major* or *minor*.

**Restrictions on Choice.**—

(1) At least one of the minors must be in a different group from the major. The minors are subject to the approval of the student's adviser.

(2) The following courses are not counted toward a major or minor:—Chemistry 401, English 101-102, French 101-102 and 402, German 101-102, Greek 101-102, History 449, Latin 101-102, Mathe-



matics 101-102 and 105-106, Religion 101 and 105, Spanish 101-102. See, also, Biology 101-102, 121-122, 401 and Chemistry 101-102, 103-104 in department descriptions.

**Five Students Required for a Class.**—The college does not hold itself bound for instruction in any elective course for which fewer than five students make request to the Registrar. Such classes may, however, be organized at the option of the instructor.

### Courses for the Freshman Year

In the Freshman year the student is required to select one of the following courses according to the group in which his major will probably be.

#### GROUP I.

Religion 101 or 105, 2 hours	One subject from Group III
English 101-102, 3 hours	Elective
Foreign Language (to complete requirements), 3 or 4 hours	Personal Hygiene
	Physical Education

#### GROUPS II. AND IV.

Religion 101 or 105, 2 hours	One subject from Group III
English 101-102, 3 hours	One subject from Group II or IV
Foreign Language (to complete requirements), 3 or 4 hours	Personal Hygiene
	Physical Education

#### GROUP III.

Religion 101 or 105, 2 hours	Mathematics, 4 hours
English 101-102, 3 hours	One subject from Group III
Foreign Language (to complete requirements), 3 or 4 hours	Personal Hygiene
	Physical Education

The elective courses for the freshman year are:—

Biology 101-102, 112, 121-122, 205, 206	History 101-102, 111-112
Chemistry 101-102, 103-104, 154	Mathematics 101-102, 103-104, 105-106
Expression 141-142	Music
Foreign Language	Physics 101-102
Geology 101-102	Religion 102

## Classification of Students

**Classification without Conditions.**—For freshman classification, as stated before, fifteen units of acceptable high school work or their equivalent; for sophomore, thirty-two college credits and thirty-two honor points; for junior, sixty-four credits and sixty-four honor points; for senior, ninety-six credits and ninety-six honor points.

**Classification with Conditions.**—A student is classified as sophomore on gaining twenty-four credits and sixteen honor points; as junior on obtaining fifty-four credits and forty-four honor points; as senior on obtaining ninety credits and eighty-four honor points.

**Change of Course.**—Registration at the beginning of the semester fixes the course of study for the student. Within ten days change is permitted with the written consent of the instructors concerned and the student's adviser. Dropping a subject comes under this rule.

**Unfinished Courses.**—Students who drop a year course at the end of one semester lose all credit in that course unless some distinct phase of the subject is completed; in which case, the instructor may grant the credit.

## Preparation for Vocations

The system of majors and minors and the elective system in use here permit the student to frame his college course with some reference to his future vocation. In general the student will find the following courses helpful to him in his future vocational study.

**For the Study of Medicine.**—The following course is strongly advised for students who are preparing for the study of medicine. Those taking such a course are given a bachelor's degree upon the satisfactory completion of the first year's work in a recognized medical school.

Freshman Year	Sophomore Year	Junior Year
Inorganic Chemistry	Biology (General Zoology and Vertebrate Anatomy)	Organic Chemistry
English	Chemistry-Analysis	Histology and Human Physiology
French or German	French or German	Psychology and Ethics
Mathematics 103-104	History or Social Science	Elective
Religion	Physics	
	Religion	



**For the Study of Law.**—The value of a full college course in preparation for the study of law cannot be disputed. Macalester offers a number of courses that are invaluable to law students, and a college course arranged with this group of subjects as a nucleus is suggested below, showing also the possibility of a well-rounded college course that is designed to develop the best that is in the student.

**Freshman Year**

English  
Foreign Language  
Religion  
Science  
History

**Sophomore Year**

Public Speaking and Argumentation  
Foreign Language  
Religion  
Sociology and Economics  
Psychology and Ethics

**Junior Year**

Roman Law and Jurisprudence  
English History  
Debate and Oratory  
Religion  
Electives

**Senior Year**

International Law  
History  
Religion  
Electives

**Social Work.**—To meet the imperative needs of our time, and in full sympathy with the practical application of Christian principles to modern conditions, the course in social work has been prepared. The student with a professional or technical career in view will find in it a solid foundation for his later special training. Supplementing the resources of the college are many agencies such as the great libraries of St. Paul and Minneapolis, and a large number of public institutions of various kinds.

**For the Christian Ministry and Missionary Teaching.**—

The department of religion and the electives in Greek Testament, philosophy, ethics and history offer a course well adapted to those who have the gospel ministry in view. Those who are preparing to be missionary teachers will find in the wide range of Bible study pursued in the college an indispensable and very attractive adjunct to their course.

**For Teaching.**—The college offers opportunity to the student in preparation for the field of teaching. Its Liberal Arts courses give the necessary foundation for a liberal education as well as subject-matter for use in the class room. Its technical courses give the professional aspect to the student's preparation for the vocation of teaching. The latter are concerned with the principles, methods and history of education.

### Student Advisers

For registration, advice and supervision all students will be assigned to faculty advisers. Each faculty member will have from fifteen to twenty students, making it possible for each student to receive special attention in regard to his course. The adviser directs the student in the arrangement of a course of study in harmony with his tastes or prospective vocation. When students have definitely fixed upon a vocation in life they will be assigned to that member of the faculty whose department is most akin to the work they have in view. Students who have fixed upon their major study will be assigned to the department to which that major study belongs.



## Courses of Study

Odd numbers refer to first semester courses. Even numbers to second semester courses. An R attached to an odd number indicates that the course is repeated the second semester.

A comma between figures of a year course indicates that either semester may be taken with credit.

Courses 101 to 199 are open to freshmen. Courses 201 to 299 are open, with restrictions, to sophomores or to those whose preparation is adequate. Courses above 300 are primarily upper class subjects with prerequisites mentioned in each department.

### Biology

PROFESSORS WALTER AND BRUER

The courses have been so arranged that it is possible to choose work either of a general or a special nature. Students wishing a well-rounded education will be able to select work which will meet their needs and in which the cultural aspect is emphasized. Choices should be made from the following: Biology 101-102, 121-122, 204, 303, 304.

Those preparing to teach Biology in high schools will be able to choose suitable work and will be given opportunity for practice in laboratory instruction, grading of papers and note books, and the planning of high school courses. The following courses are suggested for Zoology: Biology 101-102, 201, 204, 205, 304, 401; for Botany: Biology 121-122, 221, 222, 401. For work suited to the needs of the pre-medics, the following are recommended: Biology 101-102, 201, 204, 301, 302, 304.

The Department recommends the following courses for its major students: a minor in Chemistry or Physics; Latin or Greek and French and German; one semester or, if at all possible, one year of Paleontology and one semester of Historical Geology; Economics or Sociology; Expression, one year.

#### A. Zoology

**101-102. General Zoology.**— MR. WALTER AND MR. BRUER

This course takes up the fundamental principles of animal biology. Representatives of the phyla of the invertebrates and vertebrates are studied with reference to structure, functions and relation to environment.

One year, two two-hour laboratory periods and two recitations a week, eight credits. This course counts four credits toward a major or minor if the student's grade is B and five credits if course 121-122 is taken also.

**112. Ornithology.—**

MR. BRUER

This study of birds is undertaken strictly from the scientific point of view and is designed to stimulate an appreciation of nature and to arouse a fuller understanding of some of the problems of conservation of our wild life. Open to all students.

Second semester, two lectures, laboratory, and one field trip a week, four credits.

**201. Comparative Anatomy.—**

MR. WALTER

Consists of lectures, quizzes, assigned readings, and an intensive laboratory study of the shark, perch, necturus, pigeon and cat.

Prerequisite, course 102. First semester, two two-hour laboratory periods and two recitations a week, four credits.

**204. Human Physiology.—**

MR. WALTER

Lectures, recitations, collateral readings, demonstrations and laboratory work on the structure and functions of the human body. Extensive use is made of anatomical charts and models. Attention is also given to personal hygiene.

Prerequisite, twenty-four credits or approval of instructor. Second semester, three recitations and one optional two-hour laboratory period a week, three or four credits.

**205. Introductory Entomology.—**

MR. BRUER

This course deals with the life and behavior of insects and other arthropods, and their relation to plants and other animals. Emphasis will be given to those forms and problems which have a direct bearing on food conservation. Each student is required to prepare a collection. Open to all students.

First semester. Two lectures and two laboratory periods a week, four credits.

**206. Economic Entomology.—**

MR. BRUER

Lectures, recitations and observations in the field on forms of economic value; life histories, habits and methods of combating the injurious forms and of utilizing the beneficial. Open to all students.

Second semester, two lectures a week, two credits.

**301. Vertebrate Histology.—**

MR. WALTER

A study of the microscopic structure of the tissues of the body. Special emphasis is placed on training in laboratory technic.

Prerequisite, course 102. First semester, two recitations and two two-hour laboratory periods a week, four credits.



- 302. Vertebrate Embryology.**— MR. WALTER  
 A study of the development of the chick and the pig embryos.  
 Prerequisite, courses 102, 301. Second semester, two recitations and two two-hour laboratory periods a week, four credits.
- 303. Genetics and Eugenics.**— MR. WALTER  
 The laws of heredity, as illustrated by animals and plants as well as the application of these laws to the betterment of the human race, will be studied. The latest edition of "Readings in Evolution, Genetics and Eugenics" by Newman will be used, supplemented by collateral readings in Thompson, Conklin and Guyer.  
 Prerequisite, course 102 or 121-122, or approval of the instructor. First semester, three hours a week, three credits.
- 304. General Bacteriology.**— MR. WALTER  
 This is a course of lectures, recitations and laboratory work suited to the needs of the general or special student who desires knowledge of the general field of bacteriology, including the cause, control and prevention of important diseases, and training in modern laboratory technic. The laboratory work is optional.  
 Prerequisite, course 102 or 121-122, or fifty-four credits. Two recitations and two two-hour laboratory periods a week, two or four credits.
- 401R. Teachers' Course.**— MR. WALTER AND MR. BRUER  
 For those who intend to teach biology in high schools. Practical work given in the laboratory. Conferences on methods of teaching and reviews of text-books. This course does not count toward a major or minor.  
 Prerequisite, courses 102, 121-122, 201. Either semester, two credits.
- 409-410. Individual Course.**— MR. WALTER AND MR. BRUER  
 Advanced students may, with the approval of the head of the department, take up lines of work not covered in the regular courses. Such work will consist of laboratory exercises and assigned readings.  
 First or second semester, or one year, two or four credits.

### B. Botany

- 121-122. General Botany.**— MR. BRUER  
 A study of the principles of plant life. The first semester deals with the structure, activities, modifications and economic importance of the higher plants. During the second semester the work will involve a study of the great groups of plants with

emphasis upon reproduction and evolution, some time being given to the identification and classification of higher plants in the field.

Course 122 may be taken before 121, but no credit will be given until both courses are completed.

One year, two lectures or recitations and two laboratory periods a week, eight credits. This course counts four credits toward a major or minor if the student's grade is B or better, and five credits if course 101-102 is taken also.

**221. Applied Botany.—**

MR. BRUER

Practical applications of plants to human life. Consideration of plants useful as foods, medicine, industrial and commercial products, ornamental plants, etc.

Prerequisite, course 121-122. First semester, two hours a week, two credits.

**222. Systematic Botany.—**

MR. BRUER

Identification and classification of plants. Devoted chiefly to the native plants of the region, including trees and shrubs.

Prerequisite, course 121-122. Second semester, two laboratory periods a week, two credits.

**322. Morphology of Plants.—**

MR. BRUER

Study of the great groups of plants. Special emphasis is given to the steps in the development of plants and a consideration of their economic importance.

Prerequisite, course 121-122. Second semester, two lecture and two laboratory periods a week, four credits. Not offered 1929-1930.

## Chemistry

PROFESSORS JONES, CUNNINGHAM AND MISS MARLES

For a major in chemistry students are advised to take courses 101-102, 201, 202, 307-308, 309-310. A thesis is required. Other courses advised are: two years of German or French; Physics, course 201-202; Mathematics, course 201-202; Biology, course 101-102 or 121-122; Philosophy, course 209. Students wishing a minor in chemistry are advised to take courses 101-102, 201, 307-308, 309-310. Students preparing to teach chemistry should take a major or minor in that subject, also course 401, and comply with the State requirements as given under the Department of Education.



**101-102. General Inorganic Chemistry.—**

MR. JONES, MR. CUNNINGHAM AND MISS MARLES

The course includes a thoro study of the principal elements and their compounds, their occurrence in nature and preparation in the laboratory; also an introduction to the study of qualitative analysis.

Prerequisite, one unit high school chemistry. One year, two lectures, two recitations and six hours in laboratory a week, eight credits.

Four credits may be applied toward a major or minor if a grade of B is attained.

**103-104. General Inorganic Chemistry.—**

MR. JONES, MR. CUNNINGHAM AND MISS MARLES

For students not presenting high school chemistry credits. This is the same as course 101-102, but begins with more elementary chemistry.

One year, two lectures, two recitations and six hours in laboratory a week, eight credits.

Four credits may be applied toward a major or minor if a grade of B is attained.

**154. Chemistry of Foods.—**

MR. JONES

A lecture course on foods, their sources, values and conservation.

Second semester, two hours a week, two credits.

**201. General Chemistry and Qualitative Analysis.—**

MR. CUNNINGHAM

Laboratory work on the identification of cations and anions. Lecture work is a review and continuation of course 102, in addition to the theory involved in concurrent laboratory work.

Prerequisite, Chemistry 102 or 104 and one year of college mathematics (Mathematics 102 or 104). First semester, two lectures, one recitation and six hours laboratory a week, four credits.

**202. Quantitative Analysis.—**

MR. CUNNINGHAM

Lecture and laboratory work. Introduction to the methods of volumetric and gravimetric analysis.

Prerequisite, course 201. Second semester, two lectures, one recitation and nine hours laboratory a week, five credits.

**303-304. Advanced Inorganic Chemistry.—** MR. CUNNINGHAM

This is a continuation of course 101-102, with an introduction to physical chemistry.

Prerequisite, course 201. One year, two lectures, two recitations and six hours in laboratory a week, six credits.

**305R. Advanced Quantitative Analysis.—** MR. CUNNINGHAM

This course is a continuation of course 202.

Prerequisite, course 202. One semester, four or eight hours laboratory work a week, two or four credits.

**307-308. Organic Chemistry.—** MR. JONES

A course of lectures on organic chemistry, including a study of the aliphatic and aromatic compounds. The chemistry of foods, oils and explosives is considered. Some of the important compounds are prepared before the class. A laboratory fee of one dollar is charged, except when course 309-310 is also taken.

Prerequisite, course 201. One year, two lectures and one recitation a week, four credits.

**309-310. Laboratory Course in Organic Chemistry.—**

MR. JONES

To be taken with or upon completion of course 307-308. Organic compounds are prepared and studied. Quantitative results are expected. This course should be taken with course 307-308 when possible.

One year, six hours a week, four credits.

**311-312. Advanced Organic Chemistry and Qualitative Organic Analysis.—**

MR. JONES

This course is a continuation of courses 307-308 and 309-310. The detection of common food adulterants will receive attention.

Prerequisite, course 310. One year, six hours a week, six credits.

**313R. Special Analysis.—**

MR. CUNNINGHAM

Individual course in quantitative analysis, the exact work to be covered depending upon the qualifications and needs of the student. Food analysis and water analysis are among the subjects available.

Prerequisite, course 202. One semester, six hours a week, three credits.

**331-332. Theoretical Chemistry.—**

MR. CUNNINGHAM

Lectures and laboratory work. A general study of: atomic and molecular weight determinations; properties of gases, liquids and solids; solutions; homogeneous and heterogeneous equilibrium; thermochemistry; electrochemistry; colloids.

Prerequisite, Chemistry 202, Physics 202 and Mathematics 104. Mathematics 201-202 must be taken beforehand or in conjunction. One year, three lectures and six hours laboratory a week, ten credits.



**401. Teachers' Course.—** MR. JONES

A course of lectures on the teaching of chemistry.

Prerequisite, course 201. First semester, two hours a week, two credits. No fee is charged.

Credits not counted toward a major or minor.

**403-404. Seminar.—** MR. JONES

A special study is made of the latest developments in chemical theories, etc. An exhaustive thesis, on an approved subject, is required. Once a month the Seminar will be open to all students interested, when reports will be made on current chemical topics and theses.

Required for a major in chemistry. Open to seniors only, except by permission.

One year, one hour a week, two credits.

## Economics and Political Science

PROFESSORS DAVIS AND MYERS

### A. Economics

**231-232. General Principles.—** MR. MYERS

A general survey of the structure, institutions and operation of our economic order, including a brief examination of early and modern theories of value and distribution.

Prerequisite, twenty-four credits. One year, three hours a week, six credits.

**331. Business Organization and Finance.—** MR. MYERS

A study of the different types of business organization, emphasizing the combination movement, and the chief problems encountered in financing a modern business with emphasis on the corporation.

Prerequisite, course 231. First semester, three hours a week, three credits.

**332. Money and Banking.—** MR. MYERS

A practical study of the monetary and banking systems of the United States and the chief foreign countries.

Prerequisite, course 231. Second semester, three hours a week, three credits.

**333-334. History of Economic Theory.—** MR. DAVIS

This course will trace the development of economic thought in the principal nations of Europe and America, especially in relation to philosophy and conditions of environment. The histories of Haney, Ingram and Gide will be used for reference.

Prerequisite, course 231. One year, three hours a week, six credits.

- 335. The Industrial History of England.**— MR. DAVIS  
 The intention of this course is to make the student acquainted with the salient features of England's industrial and commercial progress and thus prepare him for a study of the economic history of the United States. The works of Cheney, Ogg, Innes, Usher and others will be used for reference. A knowledge of English history is expected.  
 Prerequisite, course 231. First semester, three hours a week, three credits.
- 336. Economic History of the United States.**— MR. DAVIS  
 An historical study of American agriculture, commerce, transportation, industry and finance.  
 Prerequisite, course 231. Second semester, three hours a week, three credits. Not offered 1929-1930.
- 337. Economic Geography.**— MR. MYERS  
 The relation of geographic factors to man's economic institutions and activities. Class work includes the making of numerous maps and charts.  
 Prerequisite, course 231. First semester, three hours a week, three credits.
- 338. Economic Problems.**— MR. MYERS  
 An examination of some of the problems of modern life in the light of economic theory. There will be considerable freedom in the choice of problems to be studied, but those examined will probably include the personal distribution of wealth, elimination of industrial waste and economic imperialism.  
 Prerequisite, course 231. Second semester, three hours a week, three credits.
- 339. Labor Problems.**— MR. MYERS  
 This course includes the labor problems of the employer and the worker. Chief emphasis is laid on the situation in the United States and the various subjects taken up are considered in the light of their development and causes. In some cases it is possible to suggest solutions for the problems.  
 Prerequisite, course 231. First semester, three hours a week, three credits.
- 340. Economic History of Europe.**— MR. MYERS  
 Most of the time spent in this course is given over to a study of that part of European Economic History since the Middle Ages, including the post-war period.  
 Prerequisite, course 232. Second semester, three hours a week, three credits. Not offered 1929-1930.



B. Political Science

- 252. Elements of Political Science.—** MR. DAVIS  
 The aim is to trace clearly the great and distinctive features in the governments of Europe and of the United States.  
 Prerequisite, Sociology 201. Second semester, three hours a week, three credits.
- 253. The Historical Development of American Government.—** MR. DAVIS  
 The development of American governmental institutions will be studied in relation to the various political problems with which the American people have dealt.  
 Prerequisite, fifty-four credits, including History 203, 204; or taken concurrently with it. First semester, three hours a week, three credits.
- 361. Roman Private Law.—** MR. DAVIS  
 The object is to acquaint the student with (1) the origin and development of Roman Law; (2) its relation to modern systems of State Law. A knowledge of Latin is expected.  
 Prerequisite, Sociology 201. First semester, three hours a week, three credits.
- 362. Elements of Jurisprudence.—** MR. DAVIS  
 Holland's "Jurisprudence" is used. The general subjects considered are Laws and Rights, Private, Public and Adjective Law, the object being to acquaint the student with the principles of fundamental law in their historical development and their practical application to the several phases of social life.  
 Prerequisite, course 361. Second semester, three hours a week, three credits.
- 363. Commercial Law.—** MR. DAVIS  
 A study of contracts, sales, agency, negotiable instruments, partnerships, corporations, insurance, personal property, real property, suretyship and bankruptcy.  
 Prerequisite, course 232. First semester, three hours a week, three credits. Not offered 1929-1930.
- 364. International Law.—** MR. DAVIS  
 General principles of public international law, treating of the legal relations of states and of individuals as developed by positive agreement in the form of treaties, by common usage, and by diplomatic practice and the conduct of nations.  
 Prerequisite, course 361 or 362. Second semester, three hours a week, three credits.

#### 402. Method and Teaching of the Social Sciences.—

MR. DAVIS

The object of this course is to train the student in the methods of scientific approach and of instruction in the class room. Analysis and discussion of representative treatises. Practical exercises by students.

Prerequisites, Sociology 201 and course 232 and fifty-four credits. Second semester, two hours a week, two credits.

Other courses for which credit is given in this department are: History 201, 202 and Philosophy 205.

### Education

PROFESSOR H. L. ANDERSON

Students who expect to qualify for a certificate to teach in the public high schools of any state should observe the faculty ruling that they confer with this department in regard to certificate requirements not later than the junior year.

Requirements for such certificates in certain states are indicated in general as follows:

State	Credits Required in Education
Iowa.....	14 plus 6 in psychology
Minnesota.....	15
North Dakota.....	16
South Dakota.....	15
Wisconsin.....	15

The Minnesota Department of Education in accordance with the statutes has directed that the requirements for a first-grade professional certificate shall be distributed as follows:

Educational Psychology.....	3 credits
Principles of Teaching.....	3 credits
Special Methods or Teachers' Courses and practice teaching with observation.....	6 credits
Elective Educational course.....	3 credits
	15 credits

Faculty endorsement for this certificate will be made upon application of seniors through the office of the Registrar.

Psychology 201 is a prerequisite for all courses in Education. A minor in Education shall not include Education 411 or teachers' courses given in other departments. No student may enroll for more than two courses in this department during one semester, not including Education 411.

The faculty committee on appointments endeavors to place seniors in educational positions following their graduation. Obviously only those will receive the faculty recommendation for positions who show by their interest, ability and professional preparation that they are genuinely qualified to teach.



**201R. Educational Psychology.—**

Study is directed to individual differences in mental abilities, their correlation and relationship as well as their measurement. The inheritance of mental traits and instinctive elements of native equipment are given attention. Rate and progress of learning, transference of training, measurement of achievement, and the psychology of school subjects. This course is required for the first-grade professional certificate in Minnesota.

Open to sophomores and juniors. Prerequisite, Psychology 201. Either semester, three hours a week, three credits.

**301R. Principles of Teaching.—**

This course is concerned with principles in learning and directing learning in the high school. Motivation and adapting instruction to individual differences are given careful consideration. Management of classes, the purposes of recitation, and type methods are studied and their adaptability considered. Methods of testing achievement, various outcomes of a learning situation and planning are given careful attention. This course is required for the first-grade professional certificate in Minnesota.

Prerequisite, course 201. Either semester, three hours a week, three credits.

**303. History of Education.—**

Study is given to educational objectives, systems, and movements during the ancient and medieval periods of history. The revival of learning and the rise of religious and scientific inquiry, the rise of democracy, a new theory for education, and the establishment of state systems of education as exemplified in leading nations with special emphasis on the United States, are considered.

Prerequisite, fifty-four credits, including Psychology 201. First semester, three hours a week, three credits.

**305. Public School Administration.—**

Deals with American federal and state policy, with principles that underlie the administration of the public school system from the standpoint of the town, school district, city, county and state. Financing the schools, units of control, school boards, delegation of authority to superintendent of schools and organization of teaching staff receive special attention. Training, certification, appointment, tenure, pay and pensions for teachers are given consideration. Fulfills the requirements made of superintendents and principals for a course in administration.

Prerequisite, fifty-four credits, including course 201. First semester, three hours a week, three credits.

**306. Principles of Secondary Education.—**

Considers the development of American secondary education, the secondary school pupils, their physical and mental growth, variation and selection. It takes up the aims and functions, and relationships to elementary and higher education. The secondary school curriculum, vocational guidance, community relationships, the school plant and library are given careful consideration. Fulfills the requirements made of superintendents and principals for a course in supervision.

Prerequisite, fifty-four credits, including course 201. Second semester, three hours a week, three credits.

**402. Educational Problems.—**

An advanced course devoted entirely to investigation of problems offered by the class. Each student works out his own problem in the form of a thesis based upon his investigation. Group meets on arranged schedule for reports and criticisms. Restricted to seniors who have the approval of the department of Education.

Second semester, one or two credits.

**404. Statistical Methods in Education.—**

This course deals with statistical method and such terminology as correlation coefficients, median, mode, variability, frequency tables, frequency surfaces, standard deviation, probability curve, percentile ranks, and so on. The aim is to give the technic for the presentation and interpretation of educational data.

Prerequisite, ninety credits, including courses 201 and 301. Second semester, two hours a week, two credits.

**411R. Practice Teaching and Observation.—**

Actual participation in or handling of teaching situations, under supervision when possible and under conditions which may approximate or suggest subsequent teaching experience. Opportunity for the work of this course will be secured through various educational institutions in the Twin Cities. Observation of teaching, lesson plans, teaching, conferences, reports.

Open to seniors only and, unless excused by the faculty, required of all who expect to teach. Not counted for a minor in Education.

Prerequisite, course 301, although it may be carried concurrently with the same if approved by the head of the department. Either semester, three credits toward certificate, but no credit toward graduation.



**Special Methods or Teachers' Courses.—**

Offered by their respective departments. At least two courses from the group indicated below are necessary for compliance with certificate requirements in public high school teaching.

Only special methods or teachers' courses from the group below taken with Education 301 as a prerequisite will be accepted toward teacher certificate requirements except by permission from the head of the department of Education.

Biology 401  
 Chemistry 401  
 English 403  
 French 402  
 German 402  
 History 449

Latin 402  
 Mathematics 401  
 Physics 402  
 Economics and Political  
 Science 402  
 Spanish 402

**English**

PROFESSORS JOHNSON, CLARK, DOTY, MAY, WARD  
 AND MR. RUSH

A student may have a major or minor in English Literature or in Constructive English. A major in English Literature consists of at least 14 credits in Literature courses in which two of the following courses are included: 253-254, 255-256, 267-268 and 357-358. The remainder of the major may be in Constructive English. A minor in English Literature includes at least one of the three Literature courses mentioned above.

A student wishing a major in Constructive English is required to take a total of 12 credits from courses in this division. He may supplement this with courses in Literature. A minor is restricted to this division.

**A. Constructive English**

**101-102. Composition.—** MR. WARD AND MISS MAY

This course is required of all freshmen. Its purpose is to give the student practice in speaking and writing and to lay a foundation for future work in English.

One year, three, four or five hours a week, six credits.

**201. Short Story Writing.—** MR. CLARK

This course is designed for those who wish to attempt advanced work in narrative writing.

Prerequisite, twenty-four credits. First semester, three hours a week, three credits.

**202. Expository Writing.—**

MR. CLARK

Attention will be given to the organization and presentation of material, but the chief emphasis will be placed upon the development of the sources of originality of the student himself.

Prerequisite, twenty-four credits. Second semester, three hours a week, three credits.

**203-204. Newspaper Writing.—**

MISS MAY

(a) **Introductory Course**—This course introduces beginners to the theory and practice of journalism. Students wishing appointment to the Mac Weekly staff are advised to register for this course.

First semester, three credits.

(b) **Advanced Course**—including feature and editorial writing.

Prerequisite, course 102. Second semester, three credits.

**207. Public Speaking.—**

MR. CLARK

The object of this course is to correct a student's faults in public speaking and enable him to present a message effectively from the platform.

Prerequisite, twenty-four credits. First semester, two hours a week, two credits.

**210. Extemporaneous Speaking.—**

MR. CLARK

Prerequisite, twenty-four credits. Second semester, two hours a week, two credits.

**211-212. Debate and Oratory.—**

MR. RUSH

Required of all students who expect to receive credit for inter-collegiate debate and oratory. Theory of argumentation and debate, study of English oratory, centering in the speeches of Burke, and practical debating.

One year, two class hours and discussion, four credits. One credit bonus to those who represent the college in forensic contests.

**216. English Philology.—**

MR. CLARK

Second semester, two hours a week, two credits.

**313-314. Debate and Oratory.—**

MR. RUSH

One year, discussion only. Open to those who have represented the college for two years in forensic contests. Two credits.



**402. Seminar in Advanced Composition.—** MR. CLARK

This course is designed for those who have done or wish to do some original writing outside of the regular classroom work. No student should enroll for this course until he has consulted the instructor.

Prerequisite, fifty-four credits. Second semester, three hours a week, three credits.

**403. Teachers' Course.—** MR. WARD

This course is designed to prepare students to teach English in secondary schools. The work consists of lectures, reports and discussion of methods.

Prerequisite, fifty-four credits. First semester, two hours a week, two credits.

**B. Literature**

**251-252. American Literature.—** MISS DOTY

The purpose of the course is to give the student a survey of our national literature as it expresses the development of our national thought and life from early colonial days to the present time.

Prerequisite, course 102, or instructor's permission. One year, three hours a week, six credits.

**253-254. Old English.—** MRS. JOHNSON

A study of the language, and reading of selections from the Old English Chronicle, King Alfred, Aelfric and the simpler poetry; Beowulf.

Prerequisite, twenty-four credits. One year, three hours a week, six credits.

**255, 256. English Literature.—** MRS. JOHNSON

The aim of this course is to emphasize the main facts in the development of English literature from the seventh century until about 1600. Chaucer and Spenser are extensively read and discussed.

Prerequisite, twenty-four credits. One year, three hours a week, six credits. Not offered 1929-1930.

**267, 268. Types of Literature.—** MR. WARD

A general course in English and American folk and literary traditions.

Prerequisite, twenty-four credits. One year, three hours a week, six credits.

- 357, 358. English Literature.—** MRS. JOHNSON  
 Shakespeare and Milton.  
 One year, three hours a week, six credits.
- 359-360. The Drama in England.—** MRS. JOHNSON  
 While the course deals chiefly with the English drama, attention will be given to other literatures.  
 Prerequisite, fifty-four credits. One year, three hours a week, six credits.
- 361. Nineteenth Century Prose.—** MR. CLARK  
 A study of Carlyle, Emerson, Ruskin, Newman and Arnold.  
 Prerequisite, fifty-four credits. First semester, three hours a week, three credits.
- 362. Nineteenth Century Poetry.—** MR. CLARK  
 A study of poetry and poetic elements as revealed in the writings of Wordsworth, Coleridge, Keats and Shelley.  
 Prerequisite, fifty-four credits. Second semester, three hours a week, three credits.
- 363. World Masterpieces.—** MR. CLARK  
 The course consists of an intensive study of the Book of Job, Homer's *Odyssey*, Dante's *Inferno*, Shakespeare's *Othello*, and Goethe's *Faust*.  
 Prerequisite, fifty-four credits. First semester, three hours a week, three credits.
- 365. Eighteenth Century Prose.—** MISS MAY  
 A study of English Prose with special emphasis on Defoe, Swift, Goldsmith and Johnson.  
 Prerequisite, fifty-four credits. First semester, three hours a week, three credits.
- 366. Eighteenth Century Poetry.—** MISS MAY  
 A survey of English Poetry from Dryden to Burns with special reference to the rise and growth of romanticism.  
 Prerequisite, fifty-four credits. Second semester, three hours a week, three credits.
- 373, 374. Browning and Tennyson.—** MRS. JOHNSON  
 A comparative study.  
 Prerequisite, course 256. One year, three hours a week, six credits.
- 375-376. The English Novel.—** MRS. JOHNSON  
 Its rise and development.  
 Prerequisite, course 256. One year, three hours a week, six credits. Not offered 1929-1930.



## Expression and Dramatic Art

PROFESSORS WHITRIDGE AND OWEN

The work in this department has been so arranged that it is possible for a student to take courses for general work or specialization. The aim is two-fold: first to correct voice faults, encourage self-expression and develop poise; and second to teach the interpretation of life through literary forms and drama.

### 141-142. Vocal and Physical Expression.—

MISS WHITRIDGE AND MISS OWEN

Fundamental principles underlying the art of expression and literary interpretation. Deep breathing, control of breath, voice production, voice placing, rhythm, intonation, correction of voice faults and mannerisms. Pantomime, bodily expression, posture, rhythm of bodily movements, poise. Reading and recitation.

One year, three hours a week, four credits.

### 144. Corrective Speech.—

MISS OWEN

Treatment of speech defects, fundamental course in speech correction, study of voice and speech mechanism, study of sounds and standards of pronunciation.

Second semester, two hours a week, two credits.

### 241-242. Literary and Dramatic Interpretation.—

MISS WHITRIDGE

Plays of Shakespeare and the best poetry studied with reference to vocal interpretation, differentiation of character and portrayal of emotions. Adaptation of the short story and one-act plays for platform work.

Prerequisite, course 142. One year, two hours a week, four credits.

### 245. Story Telling.—

MISS OWEN

History of story telling. Its use by primitive people. Its present use. Technic of story telling. Class practice in telling stories. Fairy tales, folk-lore, fables, myths, legends, hero stories, Bible stories and the great epics of literature.

Prerequisite, course 142. First semester, two hours a week, two credits.

### 342. Religious Drama.—

MISS WHITRIDGE

The object of the course is to select Biblical material for dramatization, to judge of its suitability to the student's different stages of development and to determine the dramatic form to which the material is best adapted and the method of preparing and directing it which will be appropriate to both material and players.

Prerequisite, fifty-four credits. Second semester, three hours a week, three credits.

**343-344. Shakespeare and Modern Drama.—**

MISS WHITRIDGE

Analysis and presentation, choice, abridgment and adaptation of selections for public reading.

Prerequisite, course 142. One year, two hours a week, four credits.

**441-442. Dramatic Production.—**

MISS OWEN

Building of stages, making and painting of scenery, lighting, grouping, acting, indoor and outdoor productions, pageantry, costumes, coaching and make-ups.

Prerequisite, course 142. One year, two hours a week, four credits.

**French**

PROFESSORS FICKEN AND SUNDHEIM

A major in French presupposes at least two years of Latin or Greek. A major in French must include courses 201-202, 203 and 301 or equivalents. An equivalent of course 301 is a grade of A or B in course 103. Courses 101-102 and 402 are not counted toward a major or a minor. See, also, restriction as to course 106.

Prerequisite for all courses, except 101-102 and 103-104, is course 104, unless otherwise stated below. Courses 305 to 312 should be preceded by course 201-202, except by permission of the department.

**101-102. Elementary French.—**

MR. FICKEN AND MISS SUNDHEIM

Pronunciation, oral work, dictation, the essentials of grammar and reading of elementary texts.

One year, five hours a week, eight credits.

**103-104. Intermediate French.—**

MR. FICKEN AND MISS SUNDHEIM

Review of grammar, composition, oral work and the reading of modern French texts. Course 106 is optional as a substitute for course 104.

Prerequisite, course 102 or two years of high school French. One year, four hours a week, eight credits.

**106. Scientific French.—**

MISS SUNDHEIM

A reading course for science students, elective as a substitute for course 104. Does not count toward a major. Counts toward a minor only for students whose major is in Group III.

Second semester, four hours a week, four credits.



- 201-202. History of French Literature.**— MISS SUNDHEIM  
 A general survey of French literature. Lectures, outside readings and reports.  
 One year, three hours a week, six credits.
- 203. Phonetics and Diction.**— MR. FICKEN  
 Organs of speech, international phonetic alphabet, intensive drill in the pronunciation of sounds, syllables and stress groups. Individual use of the phonograph for corrective purposes. Phonetic transcription, memorization, presentation of one-act plays.  
 Prerequisite for course 402. First semester, three hours a week, two or three credits.
- 301. French Composition and Conversation.**— MISS SUNDHEIM  
 Oral and written composition, ear training, reproduction, grammar review. Primarily for seniors who intend to teach French.  
 First semester, three hours a week, three credits.
- 305. Romantic Literature.**— MR. FICKEN  
 A brief review of the origins of French romanticism. The reading of representative prose works of Chateaubriand, Victor Hugo, Dumas, George Sand and others. A survey of the poetry of Lamartine, Vigny, Hugo, Musset and Gautier. The romantic drama is included in course 312.  
 First semester, three hours a week, three credits.
- 306. The Modern Novel.**— MISS SUNDHEIM  
 Extensive reading of prose from Balzac to the present time.  
 Second semester, three hours a week, three credits. Not offered 1929-1930.
- 308. Eighteenth Century Prose.**— MR. FICKEN  
 The philosophic movement as represented by Montesquieu, Voltaire, Rousseau and others.  
 Second semester, three hours a week, three credits. Not offered 1929-1930.
- 309. Seventeenth Century Drama.**— MR. FICKEN  
 Corneille, Racine and Moliere with particular emphasis on the latter.  
 First semester, three hours a week, three credits. Not offered 1929-1930.

- 312. Nineteenth Century Drama.**— MR. FICKEN  
 Extensive reading of plays representative of French dramatic currents since 1830.  
 Second semester, three hours a week, three credits.
- 402. Teachers' Course.**— MR. FICKEN  
 The problems of secondary teaching. Values, aims and methods are discussed. The files of the Modern Language Journal and similar periodicals are used extensively for special reports and collateral reading. Criticism of elementary text-books; formulation of a two-year course for high schools.  
 Prerequisites, courses 203 and 301, or equivalents, and ninety credits.  
 Second semester, two hours a week, two credits.

## Geology

PROFESSORS ALEXANDER AND YARWOOD

For students whose major is Geology, one year is required in each of two of the following departments: Biology, Chemistry and Physics.

- 101-102. General Geology.**— MR. ALEXANDER AND MR. YARWOOD  
 A study of the forces at work within and upon the surface of the earth, the structural forms which these forces have produced and the history of the earth and the life upon it. Illustrated lectures combined with recitations and quizzes upon text work and assigned reading. Field work for the study of local geology.  
 One year, three lecture and recitation and two laboratory hours a week, eight credits.
- 201. Mineralogy.**— MR. YARWOOD  
 A study of the common crystal forms and the practical methods for the identification of the useful minerals.  
 Prerequisite, Chemistry 102. First semester, one lecture and four laboratory hours a week, three credits.
- 202. Petrology.**— MR. YARWOOD  
 A study of the more common and important rocks, including methods of recognition, and the interpretation and uses of them.  
 Prerequisite, course 201. Second semester, one lecture and four laboratory hours a week, three credits.



**301. Regional Geology.—** MR. ALEXANDER

A study of the geologic structures and the history of the upper Mississippi valley. This course is given particularly for students living in Minnesota, Wisconsin, Iowa and northern Illinois.

Prerequisite, course 102. First semester, three hours a week, three credits.

**302. Economic Geology.—** MR. YARWOOD

A study of the most important geologic products of the earth, their mode of occurrence and secondary alterations. The time is given largely to the useful metals, coal, oil and the building materials.

Prerequisites, courses 102 and 202. Second semester, three hours a week, three credits.

**311-312. Paleontology.—** MR. ALEXANDER

A laboratory and lecture course dealing with the most important genera and species of invertebrates, followed by a course in fossil biology, devoted largely to ancestral mammals.

Prerequisite, Biology 201 or Geology 102. One year, one recitation and four laboratory hours a week, six credits.

## German

PROFESSORS MILROY AND KOHLHAUPT

**101-102. Elementary German.—**

MISS MILROY AND MISS KOHLHAUPT

Essentials of grammar, reading, conversation. This course is intended for students who have had no German.

One year, five hours a week, eight credits.

**103-104. Intermediate German.—**

MISS MILROY AND MISS KOHLHAUPT

Reading of at least 400 pages of narrative prose (stories) with a review of grammar, accompanied by prose composition; conversation. Course 106 is optional as a substitute for course 104.

Prerequisite, course 102 or two years of high school German. One year, four hours a week, eight credits.

**106. Scientific German.—**

MISS KOHLHAUPT

A reading course for science students. Elective as a substitute for course 104.

Second semester, four hours a week, four credits.

- 201. Survey of German Literature.—** MISS KOHLHAUPT  
A general survey course up to the classic period; readings and reports.  
Prerequisite, course 104. First semester, three hours a week, three credits. Not offered 1929-1930.
- 202. Lessing.—** MISS KOHLHAUPT  
A brief study of his life and times and the reading of at least two of his important works.  
Second semester, three hours a week, three credits. Not offered 1929-1930.
- 203-204. Modern Prose and Drama.—** MISS MILROY  
General reading course.  
Prerequisite, course 104 if the language was begun in college. Those presenting three years of high school German may elect either this course or one of courses 201, 202 or 302. One year, three hours a week, six credits.
- 301. Studies in History of German Literature.—** MISS MILROY  
General survey of German literature from the earliest times to the end of the Middle Ages.  
Prerequisite, course 204, or equivalent. First semester, three hours a week, three credits.
- 302. Schiller.—** MISS MILROY  
A rapid survey of his life and the reading of several of his dramas and his most important poems.  
Second semester, three hours a week, three credits.
- 305. Goethe.—** MISS KOHLHAUPT  
Study of Goethe's life and of his lyrics, ballads, dramas and prose works.  
Prerequisite, courses 301 and 302 or their equivalent and fifty-four credits. First semester, three hours a week, three credits. Not offered 1929-1930.
- 306. Goethe's Faust.—** MISS KOHLHAUPT  
Critical and Analytical study of Part I, its sources and development.  
Prerequisite, course 303 and fifty-four credits. Second semester, three hours a week, three credits. Not offered 1929-1930.
- 307. Lyric Poetry.—** MISS MILROY  
Development of German lyric poetry from the Middle Ages to our own day.  
Prerequisite, fifty-four credits. First semester, three hours a week, three credits. Not offered 1929-1930.



**309. Composition.—** MISS KOHLHAUPT  
 Advanced Syntax, practical composition and conversation.  
 First semester, two hours a week, two credits.

**402. Teachers' Course.—** MISS MILROY  
 Methods of teaching, text-books, phonetics, etc. Required of  
 all those who desire to teach German; with others optional.  
 Prerequisite, course 204 or equivalent and ninety credits. Second  
 semester, two hours a week, two credits.

## Greek

PROFESSOR HALL

Course 101-102 is not counted toward a major or minor.

**101-102. Grammar.—**  
 A study of the elements of the language. Drill in form, vo-  
 cabulary, syntax and composition. Readings from Xenophon's  
 Anabasis.  
 One year, five hours a week, eight credits.

**112. Classic Mythology.—**  
 A study of the more important myths of Greece and Rome  
 with special attention to their use in English literature.  
 Second semester, two hours a week, two credits.

**201-202. Xenophon or Lucian and Homer.—**  
 (a) The Hellenica, Books I and II, with discussion of the earlier  
 stages of the Peloponnesian war or Lucian's Charon or Timon  
 and selected short dialogues, with a survey of the literary and  
 social conditions of the age.  
 (b) The Iliad, Books I-IV in literary and grammatical study.  
 Prerequisite, course 102. One year, four hours a week, eight credits.  
 Not offered 1929-1930.

**203-204. The Greek Testament.—**  
 This course is intended not only for candidates for the ministry  
 but for any who have studied classical Greek and who wish to  
 acquire a reading knowledge of the New Testament in the  
 original Greek.  
 Prerequisite, course 102. One year, four hours a week, eight credits.

**301. Athenian Orators.—**  
 Selected orations of Lysias and Demosthenes. Theme work  
 on Isaeus, Isocrates and others. Athenian legal procedure.  
 Prerequisite, course 202. First semester, three hours a week, three  
 credits.

**302. Plato.—**

The Apology and Crito. Socrates and his teachings, with readings from Xenophon's Memorabilia.

Prerequisite, course 202. Second semester, three hours a week, three credits.

**303. The Drama.—**

Selected plays of Aeschylus or Euripides and Aristophanes. Rise and development of tragedy and comedy. The Greek theater and production of plays.

Prerequisite, course 302. First semester, three hours a week, three credits.

**304. The Odyssey.—**

Selections from Books I-XII. Sight reading. Literary study of the whole poem from the English translations of Palmer and of Butcher and Lang.

Prerequisite, course 302. Second semester, three hours a week, three credits.

**306. Lyric Poetry.—**

Selections from the elegiac and lyric poets.

Prerequisite, course 302. Second semester, two hours a week, two credits.

**311. English Course in Greek Literature.—**

Studies in the classic prose writers and poets of Greece for students having no knowledge of Greek.

Prerequisite, fifty-four credits. First semester, two hours a week, two credits.

## History

PROFESSORS RITCHEY AND HOLMES

For students who entered in the year 1928-1929 and who enter thereafter, a major in History shall consist of twenty-four credit hours selected under the guidance of a major adviser in the department. In addition six hours of Political Science are required, course 253 and one other, preferably course 252.

A major includes courses 101-102 or 111-112 and 203, 204; either 211, 212 or 305; if course 111-112 is taken, 201, 202 or courses substituted with the approval of the department are required. Three hours of Economic History may be counted toward a major in this department.

A minor shall consist of fifteen credit hours for those who entered in 1928-1929 and who enter thereafter.

Course 449 does not count toward a major or a minor.



**101-102. The Modern World.—**

MR. HOLMES

A brief survey of late medieval history followed by a careful study of the development and diffusion of modern culture since the fifteenth century. Political, social, economic, religious and other interests will receive appropriate emphasis.

Open to freshmen and sophomores; to juniors and seniors by arrangement with the department. Freshmen who enter in the second semester will receive three hours credit upon the completion of the semester's work. One year, three hours a week, six credits.

**111-112. History of the Americas.—**

MR. RITCHEY

A survey of the discovery and colonization of the Western Hemisphere; the expansion of European culture and the development of national life to the present time. The course will use Bolton's History of the Americas.

Open to freshmen only. One year, three hours a week, six credits

**201, 202. English History.—**

MR. HOLMES

The development of political, religious, economic, social and literary interests will be traced thruout the history of the English people.

First semester, to 1660; second semester, to the present time.

Prerequisite, twenty-four credits. One year, three hours a week, six credits.

**203, 204. History of the United States, 1783-1925.—**

MR. RITCHEY

The period covered during the first semester extends through the Civil War. The second semester's study will give particular attention to social and economic factors in recent national life.

Prerequisite, twenty-four credits. One year, three hours a week six credits.

**211. Ancient Civilization.—**

MR. HOLMES

A study of the historical development of early culture with chief stress on Greek and Roman civilization.

Prerequisite, twenty-four credits. First semester, three hours a week, three credits.

Alternating with course 305. Not offered 1929-1930.

**212. Medieval Civilization.—**

MR. HOLMES

The development of European culture from the decline of the Roman Empire to the opening of the sixteenth century.

Prerequisite, twenty-four credits. Second semester, three hours a week, three credits. Alternating with course 306. Not offered 1929-1930.

**301, 302. Europe Since 1815.—**

MR. HOLMES

An intensive study intended to acquaint students with the development of political, social and economic forces in European history after the Congress of Vienna. A study will be made of the personalities involved in the period. During the second semester emphasis will be placed on the international problems which arose subsequent to 1870.

Prerequisite, fifty-four credits, including course 101-102. One year, three hours a week, six credits.

**305. Renaissance and Reformation.—**

MR. HOLMES

Lectures and assigned readings covering the period from about 1300 to 1648, and dealing with the revolt from established authority which characterized cultural and religious life during this period.

Prerequisite, fifty-four credits, including course 101-102 or 212. First semester, three hours a week, three credits. Alternating with course 211. Offered 1929-1930.

**306. The French Revolution.—**

MR. HOLMES

A study of social, economic and political forces leading to the upheaval of 1789 and continuing to the Congress of Vienna.

Prerequisite, fifty-four credits, including course 101-102. Second semester, three hours a week, three credits. Alternating with course 212. Offered 1929-1930.

**311. Minnesota and the Northwest.—**

MR. RITCHEY

A general survey of the settlement and development of the Northwest together with a more detailed study of the history of Minnesota.

Prerequisite, fifty-four credits, including course 203, 204. First semester, three hours a week, three credits. Alternating with course 313. Offered 1929-1930.

**313. The Westward Expansion of the United States.—**

MR. RITCHEY

A study of the westward expansion of the United States and the political and economic problems involved.

Prerequisite, fifty-four credits, including course 203, 204. First semester, three hours a week, three credits. Alternating with course 311. Not offered 1929-1930.

**401-402. Pro-seminar.—**

MR. RITCHEY AND MR. HOLMES

This course is intended to give introductory training in methods of research to students whose major is history.

Prerequisite, ninety credits. One year, two hours a week, four credits.



**449R. Teachers' Course.—**

MR. RITCHEY

This course is intended to assist in the preparation of those who expect to teach history in secondary schools. It does not count toward a major or minor.

Prerequisite, ninety credits, and Education 301. Either semester, two hours a week, two credits.

**Latin**

PROFESSOR MATHISEN

A student whose major is in the Latin department should have had four years of Latin in high school and will be required to take courses 201, 202, 203, 204, and one other course. If the student has had only two years of high school Latin, he may take courses 103-104 and then go on with the requirements as stated above. Course 101-102 does not count toward a major. For a minor a student must have one year of advanced Latin (201 and 202 or 203 and 204) beyond high school Latin or course 104. Students who desire a recommendation for teaching Latin are required to have had at least four years of high school Latin and course 402, but are strongly urged to take course 305. Those who have met this minimum requirement can be recommended for teaching only the first two years of Latin. Those wishing to teach more than that must take at least one year of advanced Latin. In addition to the courses required in the Latin department a major student is advised to secure a minor in Greek, and to elect Sociology 201 and 301 and Economics 361, History 211, Philosophy 311 and English 216 and 358.

**101-102. Elementary Latin and Caesar.—**

A thoro study of Latin grammar supplemented by easy reading and a few selections of connected Latin.

One year, five hours a week, eight credits.

**103-104. Intermediate Latin.—**

Selections from the orations of Cicero and from Virgil's Aeneid. A brief study of the life and history of the times in which these men lived. No credit is given for one semester unless the student offers three units of Latin from preparatory school.

Prerequisite, two years of high school Latin or course 102. One year, four hours a week, eight credits.

**201. Livy.—**

Selections from Livy's account of the Second Punic War.

Prerequisite, four years of high school Latin or course 104. First semester, four hours a week, four credits. Not offered 1929-1930.

**202. Comedy.—**

Representative plays of Plautus and Terence. Collateral work in the history of the drama and the Roman theatre.

Prerequisite, course 201. Second semester, four hours a week, four credits. Not offered 1929-1930.

**203. Cicero.—**

Readings from Cicero's essays and philosophical works.

Prerequisite, four years of high school Latin or course 104. First semester, four hours a week, four credits.

**204. Horace.—**

Selections from the whole of Horace's works.

Prerequisite, course 203. Second semester, four hours a week, four credits.

**301. Poets of the Republic.—**

Study of the poets of the republican period with especial emphasis on the writings of Catullus and Lucretius.

Prerequisite, courses 202 and 204. First semester, three hours a week, three credits.

**303. Writers of the Silver Age.—**

Selections from Tacitus and Pliny the Younger, along with a study of the history of that period.

Prerequisite, courses 202 and 204. First semester, three hours a week, three credits. Not offered 1929-1930.

**306. History of Latin Literature.—**

Lectures on the lives and writings of the important Latin authors. A reading knowledge of Latin is advisable.

Second semester, one hour a week, one credit.

**308. Roman Poetry.—**

A survey of Latin Poetry from Ennius to the Church Fathers.

Prerequisite, courses 202 and 204. Second semester, three hours a week, three credits.

**309-310. Advanced Composition.—**

A thoro review of Latin Grammar in connection with prose composition.

One year, one hour a week, two credits.

**402. Teachers' Course.—**

Consideration of the problems pertaining to the teaching of high school Latin.

Prerequisite, course 104. Second semester, two hours a week, two credits. Not offered 1929-1930.



## Mathematics and Astronomy

PROFESSORS KINGERY AND JENSEN

Courses 101, 102 and 105, 106 are not counted toward a major or minor. Course 301-302 and Physics 201-202 are required for a major.

- 101, 102. Algebra, Trigonometry and Analytic Geometry.**—  
 MR. KINGERY  
 This course is for those who present only two units in high school mathematics.  
 One year, four hours a week, eight credits.
- 103-104. Analysis.**—  
 MR. JENSEN  
 A course in College Algebra, Trigonometry and Analytic Geometry. Methods of calculus are introduced.  
 One year, four hours a week, eight credits.
- 105, 106. Mechanical Drawing.**—  
 MR. KINGERY  
 A course designed for those taking shop work or preparing for technical schools.  
 One, two or three semesters, four hours a week, one, two or three credits.
- 201-202. Advanced Analysis.**—  
 MR. KINGERY  
 Rectangular, polar and parametric equations, derivatives, integrals, double and triple integration, differential equations.  
 Prerequisite, course 104. Four hours a week, eight credits.
- 204. Surveying.**—  
 Prerequisite, course 104. Second semester, three hours a week, three credits.
- 205-206. Mathematics of Investment.**—  
 MR. JENSEN  
 Prerequisite, course 104. One year, two hours a week, four credits.
- 301-302. Advanced Calculus.**—  
 MR. JENSEN  
 Integral Calculus with introduction to Differential Equations.  
 Prerequisite, course 202. One year, three hours a week, six credits.
- 351-352. Astronomy.**—  
 MR. KINGERY  
 Text-book, lectures and practical work with sextant, transit and clock.  
 Prerequisite, course 202. One year, four hours a week, six credits.  
 Not offered 1929-1930.
- 401R. Advanced Algebra and Geometry.**—  
 MR. JENSEN  
 Intended especially for those preparing to teach.  
 Prerequisite, course 202. Either semester, three hours a week, three credits.

## Music

MR. JENSEN, MR. FENYVES, MR. GUGGISBERG, MR. AYRES,  
MISS HECK AND MISS YOUNG

Music may be chosen as a major or a minor. Students with a major in music and a minor in history may count History of Music as part of the minor. The total number of credits permitted in music is forty-four.

For a major in music the minimum number of credits required in applied music is eight. The maximum number of credits permitted in applied music is sixteen. Four credits in Physics 101-102 are required.

1. Courses required for a major in music with a maximum number of credits (44):

<b>First Year</b>	<b>Fourth Year</b>
Elementary Harmony	(A) Advanced History
Ear Training	Composition
Applied Music	or
<b>Second Year</b>	Normal Piano
Advanced Harmony	or
History of Music	Normal Voice
Applied Music	or
<b>Third Year</b>	Applied Music
(A) Analysis	(B) Advanced History
Counterpoint	Advanced Public School
Applied Music	Music
(B) Analysis	Normal Voice
Public School Music	

2. Courses suggested for a major in music with a minimum number of credits:

(A) Elementary Harmony	(B) Elementary Harmony
Ear Training	Ear Training
Advanced Harmony	Advanced Harmony
History of Music	History of Music
Analysis	Public School Music
Applied Music	Advanced Public School
	Music
	Applied Music

3. Courses required for a minor in music:

Elementary Harmony	Ear Training
	History of Music

For a detailed description of courses, see Conservatory of Music.

**101-102. Elementary Harmony.**— MR. JENSEN  
One year, two hours a week, four credits.

**103-104. Ear Training.**— MR. JENSEN  
One year, one hour a week, two credits.



- 201-202. Advanced Harmony.**— MR. JENSEN  
Prerequisite, course 102. One year, two hours a week, four credits.
- 203-204. History of Music.**— MR. JENSEN  
One year, three hours a week, six credits.
- 301-302. Analysis.**— MR. JENSEN  
Prerequisite, course 202, or permission of instructor. One year, two hours a week, four credits.
- 303-304. Counterpoint.**— MR. JENSEN  
Prerequisite, course 202, or permission of instructor. One year, two hours a week, four credits.
- 305-306. Composition.**— MR. JENSEN  
Prerequisite, courses 302 and 304. One year, two hours a week, four credits.
- 307-308. Advanced History of Music.**— MR. JENSEN  
Prerequisite, course 204. One year, two hours a week, four credits.
- 401-402. Public School Music.**— MISS HECK  
Prerequisite, one year of voice. One year, two hours a week, four credits.
- 403-404. Advanced Public School Music.**— MISS HECK  
Prerequisite, course 402. One year, two hours a week, four credits.
- 405-406. Normal Training in Piano.**— MISS YOUNG  
One year, two hours a week, four credits.
- 407-408. Normal Training in Voice.**— MR. GUGGISBERG  
One year, two hours a week, four credits.

**Applied Music.**—

Piano, Voice, Organ, Violin.

**Orientation**

**102. Science Survey.**—

A survey of the natural sciences. Recitations will be divided approximately as follows:

Astronomy	2 weeks	Biology	3 weeks
Geology	2 weeks	Physiology	2 weeks
Physics	2 weeks	Physiological	
Chemistry	3 weeks	Psychology	2 weeks

Required of freshmen entering second semester. Second semester, five hours a week, four credits.

## Philosophy

PROFESSOR ANDERSON

A major in this department includes courses 205, 209, 220, 312. A minor should include courses 205, 209, 220 or 312.

The department recommends to students purposing intensive work in this field the cultivation as far as possible of the languages, social and historical studies and the sciences.

### 205R. Ethics.—

This course includes an historical sketch of ethical theories and of the conceptions of life that have been held, a study of ethical theory and of practical problems.

The attempt is made in this course to develop a system of thought that does justice to Christian motive and doctrine and is, at the same time, based upon a proper scientific and philosophical basis.

Prerequisite, twenty-four credits or Psychology 201. Either semester, three hours a week, three credits.

### 209. Logic and Scientific Method.—

This is a course chiefly in the methods of investigation and proof. It includes the elements of deduction and induction, a study of fallacies, their nature and kinds, and brief discussion of the theory of logic.

First semester, three hours a week, three credits.

### 220. Introduction to Philosophy.—

A course intended to introduce the student to the problems that concern the meaning of the world. It will seek to explain what the chief problems are, indicate some of the solutions offered and help the student in some constructive thinking about them.

Second semester, three hours a week, three credits.

### 305. Development of Morals and of Moral Ideas.—

A study in the development of morals as illustrated in primitive and more advanced peoples; a comparison of some types of morality; the growth of morality in the individual.

Prerequisite, course 205 and Psychology 201. Three hours a week, three credits. Not offered 1929-1930. Alternates with course 325.



**311. History of Philosophy, Ancient and Medieval.—**

Beginning with the early Greeks this course follows the course of philosophic thought down to the period of Bruno, with the purpose of noting the development and relationships of the chief philosophical concepts. Attention is concentrated upon the leading thinkers and on the movement of thought. Collateral readings in Plato, Aristotle and others are required.

Open to students of sophomore standing, who have taken course 205 or Psychology 201. First semester, three hours a week, three credits.

**312. History of Philosophy, Modern.—**

Continuing the preceding, from Descartes to the present time. Constant use of Rand's classical Modern Philosophers is made for collateral reading.

Open to students of sophomore standing, who have taken course 205 or Psychology 201. Second semester, three hours a week, three credits.

**313-314. Formal Logic.—**

This covers the formal aspects of the subject in some detail. It includes the consideration of modal propositions, existential import, and other matters not usually dealt with in introductory courses.

Prerequisite, course 209-210. One year, two hours a week, four credits.

**325. On the Relation of Mind and Body.—**

An historical sketch of opinions held on this subject, followed by discussion of theories of the present day as they relate to this topic.

Prerequisite, fifty-four credits. First semester, two hours a week, two credits.

**326. Philosophy of Religion.—**

This course has in view, in particular, the conceptions of God, of the world and of man, which are involved in Christianity. These are compared as thoroly as the time allows with the various conflicting conceptions.

Prerequisite, fifty-four credits. Second semester, three hours a week, three credits. Not offered 1929-1930. Alternates with course 330.

**330. Modern Idealism.—**

Typical idealistic philosophers are studied thru selected works with the hope of awakening a larger appreciation of the idealistic point of view.

Second semester, two hours a week, two credits.

## Physics

PROFESSORS ALEXANDER AND YARWOOD

For a major in Physics courses 201-202, 301-302, 311 and eight credits in college Chemistry are required.

### 101-102. Sound and the Physics of Musical Instruments.—

MR. ALEXANDER

This course includes a thoro study of sound and of musical instruments; the factors that determine the tone qualities of the various instruments; the musical scale, its temperament and production on different instruments, and the propagation, reflection, absorption and influence of sound waves and the acoustics of buildings.

One year, one lecture and one laboratory demonstration period a week, four credits.

### 201-202. General Physics.—

MR. ALEXANDER AND MR. YARWOOD

This is a short course which covers the entire subject in one year and consists of lectures, demonstrations and laboratory work. The aim is to lay the foundation for those desiring to do advanced work and to afford others an opportunity for securing the practical knowledge and training in scientific method which the subject presents. This course meets the minimum requirement for pre-medical students. Students without credit in high school physics will be required to do supplementary work under a tutor.

Prerequisite, Mathematics 102. One year, six hours a week, eight credits.

### 301. Advanced Mechanics, Sound, Heat.— MR. ALEXANDER

This course includes a thoro study of mechanics, sound and heat. A large part of the time is spent in laboratory work and the student's conceptions of physical laws are developed as largely as possible from observation and experiment. About thirty quantitative experiments are performed by each student in the laboratory, the aim being to afford a working knowledge of modern measuring instruments of precision and to develop quantitative methods, as well as to discover and verify the laws of nature. Careful attention is given to the problem of the errors in measurement, the student being required in each case to consider the origin of the errors and methods for their elimination and to compute the probable errors of observations and results.

Prerequisite, course 202. First semester, six hours a week, four credits.



**302. Advanced Light and Electricity.—** MR. ALEXANDER

This course includes a thoro study of electricity and light. Thirty experiments are performed, twenty of which are in electricity, giving the student an opportunity to familiarize himself with electrical measuring instruments. The work in light includes measurements with the photometer, spectrometer and interferometer.

Prerequisite, course 202. Second semester, six hours a week, four credits.

**311R. Advanced Physics.—** MR. ALEXANDER

In this course a thoro study is made of topics, approved by the head of the department. The work is largely individual and experimental. The aim is to deepen rather than to broaden the student's knowledge of the subject and to cultivate a taste for research.

The course may be repeated with different topics.

Prerequisite, course 301 or 302 and Mathematics 202. Either semester, four hours a week, two credits.

**402. Teachers' Course.—** MR. ALEXANDER

A study of the content of a high school course in physics, the arrangement of the subject-matter and the methods of teaching that will stimulate thoughtful interpretation of physical laws.

Prerequisite, course 301 or 302. Second semester, two hours a week, two credits.

## Psychology

PROFESSOR SCHUMACHER

**201R. General Psychology.—**

An introductory survey of the theory, principles, laws and applications of normal human psychology. An impartial position is assumed with regard to contending views and schools. An attempt is made to point the study toward a more intelligent understanding of human conduct in every-day life.

Prerequisite, twenty-four credits. Either semester, three hours a week, three credits.

**301. Problems of Psychology.—**

A study, in greater detail, of some of the principles and theories of psychology, designed to supplement certain of the more important material dealt with in General Psychology. The experimental and comparative methods will be used insofar as conditions permit.

Prerequisite, course 201. First semester, two hours a week, two credits.

**302. Psychology and Personality.—**

A psychological study of Personality in Experience, dealing with the individual and his development in such realms as the social, esthetic, moral and religious. Consideration of man's original equipment, its modification in experience, concepts of self, motivation and creative work, and the drawing of material from the fields of literature, drama, religion, art and science, will be included in the work of the course.

Prerequisite, course 201. Second semester, two hours a week, two credits.

**303. Applied Psychology.—**

Psychology in its practical application to major fields of human endeavor, such as law, medicine, education, business and industry, together with principles of vocational psychology, and methods whereby human behavior may be predicted and controlled.

Prerequisites, fifty-four credits and course 201. First semester, three hours a week, three credits.

**304. Abnormal Psychology.—**

An inquiry into the origin and development of abnormal behavior; relation of normal to abnormal behavior; the psychopathology of normal life; disorders of sensation, perception, association, memory and emotion; hysteria, suggestion and hypnosis, dreams, compensatory disorders; effect upon total personality; possible approaches to adjustment; a program of mental hygiene for college students.

Prerequisites, fifty-four credits and course 201. Second semester, three hours a week, three credits.

**305. The Psychology of Childhood.—**

A study of childhood, including the sources and characteristics of original nature and how it may be modified; social and non-social instincts; the original basis of the power to think; imagination in childhood; plasticity and habit formation; play and its significance; religious and moral tendencies, and suggestions regarding mental health in childhood.

Prerequisite, course 201. First semester, three hours a week, three credits.

**306. The Psychology of Adolescence.—**

The general characteristics of the adolescent period; its influence, physiological characteristics, accompanying mental and social changes; the appreciation of art and beauty, and the



growth of moral concepts, with additional work toward the development of a better understanding regarding this period in the life of the individual.

Prerequisite, course 201. Second semester, three hours a week, three credits.

Other courses for which credit is given in this department are: Education 201, Religion 336 and Sociology 301.

## Religion

PROFESSORS WALLACE, FRANKLIN, KAGIN AND FLETCHER

The aim of the department is two-fold: first, to familiarize every student of the institution with the literature upon which Christianity is based and lead him to a rational, Christian interpretation of the universe; and second, to discover, to inspire and train those students who have the capacity for Christian leadership, for professional or lay service in the church. The work of the department is given on three levels, as follows:

**Required Courses.**—8 credits in the department are required for graduation. These must include 101 or 105.

**Service Minor.**—The aim of this minor is to give leadership training to those students who wish to devote some of their time to volunteer work in the various activities of the church. 12 credits, including courses 201 and 321 are required in addition to courses 101-102 or 105.

### Vocational Major.—

1. This schedule aims to give a prevocational foundation to those who are preparing to study for the Christian ministry. At least 20 credits are required, including courses 103-104, 201, 321 and 335.

Prerequisites, course 101-102, or 105, Philosophy 220, and Greek 101-102.

2. This plan aims to give professional training that will equip the student to undertake the work of director of religious education, pastor's assistant, church secretary, or teacher of week-day schools of religion. At least 20 credits are required, including courses 103-104, 201, 311, 321, 335 and one of the following methods courses 322, 331, 332 and 334.

Prerequisites, courses 101-102, or 105, Philosophy 220, Sociology 201 and Education 201.

**101-102. The Life of Christ.—**

MR. FRANKLIN

This is studied by means of a harmony of the gospels. By way of introduction attention is directed to the political and religious condition of the time and to the characteristics and view-point of the gospel writers. By discriminating discussion of the teachings of Christ and a realistic presentation of the facts and incidents of His life an effort is made to deepen personal faith in Christ as the Savior of men and to bring the student into appreciation of Jesus as the master teacher of all time. Attention is directed primarily to the careful study and interpretation of the text of the gospels.

Required of freshmen, one semester, two hours a week, two credits.  
Elective, one semester, two hours a week, two credits.

Course 105 or, on approval of the department, course 103-104 may be substituted for this course.

**103-104. Old Testament History.—**

MR. FRANKLIN

A study of the History of the Hebrew people from the earliest times to the Maccabean period. This course is basic, a pre-requisite to advanced work in the department. Offered in special cases in place of course 101-102.

One year, two hours a week, four credits. Elective either semester.

**105R. The Life of Christ.—**

MR. FLETCHER

A rapid survey of the material covered in course 101-102, with less emphasis upon detail, and more stress laid upon the large lines of development, and the permanent results of the career of Jesus Christ. This course may be substituted for the required semester of course 101-102.

Either semester, two hours a week, two credits.

**201R. The Missionary Labors of the Apostles.—**

MR. KAGIN

These studies are based on the Acts of the Apostles and in part on the New Testament Epistles. The growth of the early church is carefully traced and the whole movement is viewed as a continuance of the work of Christ thru the agency of the Holy Spirit and of His inspired apostles. The authorship and credibility of the Acts, its teaching concerning Jesus, the Holy Spirit, and the organization of the early church receive special attention.

Prerequisite, twenty-four credits. Either semester, two hours a week, two credits.



**203. Church History.—**

MR. KAGIN

This course is designed to give a survey of the rise, growth, and development of the Christian Church to the present time. Special emphasis is given to outstanding characters and events.

Prerequisite, twenty-four credits. First semester, three hours a week, three credits.

**204. Missions and World Citizenship.—**

MR. KAGIN

A survey course of the progress of world-wide Christian propaganda. Lectures, lantern slides, character sketches of great missionaries by members of the class, and letters from missionaries on the field are features of the course. Special attention is given to current movements in foreign lands which bear on the mission problem.

Prerequisite, twenty-four credits. Second semester, three hours a week, three credits.

**205-206. The Literary Study of the Bible.—**

MR. FRANKLIN

This course is designed for students desiring to make a thoro study of the various types of literature represented in the Hebrew and Christian Scriptures. Emphasis is laid on the growth of the literature out of historical situations, and on the special characteristics of the various types of literary production. First semester: Old Testament. Second semester: New Testament.

Prerequisite, twenty-four credits. One year, two hours a week, four credits.

**303. Oriental History Contemporary with the Old Testament.—**

MR. FRANKLIN

This course includes (1) a study of the history and religion of Babylonia, Assyria and Egypt; (2) the relation of this material to the explication of Old Testament history.

Prerequisite, course 101 or 105. First semester, two hours a week, two credits. Not offered 1929-1930.

**304. Prophets of Israel.—**

MR. FRANKLIN

This course consists of a careful study of the prophets, their place in history and in the life of their nation and their communities. Emphasis is laid upon their ethical and religious messages and their permanent contribution to the religious thinking of the world.

Second semester, two hours a week, two credits. Not offered 1929-1930.

- 311. Essentials of Christian Belief.**— MR. KAGIN  
 The aim of this study is to lead the thoughtful student to discover the reasonableness of the essentials of the Christian faith in this scientific age. The following topics will be discussed: God, the self, revelation, redemption, and life after death.  
 First semester, two hours a week, two credits.
- 312. Comparative Religion.**— MR. KAGIN  
 A study of the great religious systems of the world including Hinduism, Buddhism, Zoroastrianism, Confucianism, Taoism, Shintoism and Islam. An analysis of the elements common to these systems and Christianity and of the elements that are peculiar to Christianity.  
 Second semester, two hours a week, two credits.
- 313. Social Teachings of Christianity.**— MR. FLETCHER  
 This includes a careful study of the social teachings of the Bible, their influence on the institutions of mankind, their application to current problems, comparison with the social teaching of some of the other leading religions.  
 First semester, two hours a week, two credits.
- 314. Christianity and the State.**— MR. FLETCHER  
 The object of this course is to train the student in Christian statesmanship, to ascertain and classify the biblical principles that have to do with the functions and problems of the State, including the State's international relations, to trace the influence of these principles in the development of free institutions, to make clear the moral basis of democracy, to show that the highest statesmanship must be Christian and that this statesmanship is imperatively demanded by present world conditions and that by these alone can party platforms and public policies be soundly tested.  
 Second semester, two hours a week, two credits.
- 321. Organization and Administration of Religious Education.**— MR. FLETCHER  
 A comprehensive survey of the problem of the organization of church schools and their correlation with public school systems. Special emphasis is given to a study of the organization and administration of the local church school and the week-day school of religion.  
 Prerequisite, fifty-four credits. First semester, three hours a week, three credits.



**322. Curriculum Building in Religious Education.—**

MR. FLETCHER

The purpose of this course is to study the origins and historical development of the present religious curriculum, to formulate the educational principles and to state the fundamental theory which should govern the making of a curriculum of religious education, and to describe and in some measure to estimate the essential value of the current curricula of our church schools in the light of the most significant trends in modern educational theory and practice.

Prerequisite, fifty-four credits. Second semester, three hours a week, three credits.

**331. Week-Day Religious Education.—**

MR. FLETCHER

A study of the origin, growth and development of the week-day school of religion. Emphasis is laid on organization, administration, needs of the curriculum, community cooperation, and correlation of the work with the public school system. Opportunity is given for practical experience in week-day schools.

Prerequisite, fifty-four credits. First semester, three hours a week, three credits, one of which is earned by practical experience.

**332. Young People's Work.—**

MR. FLETCHER

This course is designed to acquaint the student with the history, problems, and methods of work for adolescents in the local church.

Prerequisite, fifty-four credits. Second semester, three hours a week, three credits.

**334. Pedagogy in Religious Education.—**

MR. FLETCHER

A study of the theory and technic of teaching religion, including objectives and classroom procedure, and the planning, preparation and presentation of lessons.

Prerequisite, fifty-four credits. Second semester, three hours a week, three credits, one of which is earned by practical experience.

**335. Principles of Moral and Religious Education.—**

MR. KAGIN

A critical examination of the principles underlying educational theory as related to the moral and religious fields with special consideration given to the bearing of current philosophical and psychological systems upon the teaching of religion. An attempt is made to point out adequate foundations upon which a system of religious training may be built.

Prerequisite, fifty-four credits, including Philosophy 220. First semester, three hours a week, three credits.

**336. Psychology of Religious Experience.—** MR. KAGIN

A study of the following phases of religious experience will be taken up from the psychological point of view: analysis of religious experience, its relation to general psychology; racial roots, the personal factor, and the origin and development of religious experience; sin, conversion, conduct control, belief in God, worship, prayer, inspiration and belief in life after death.

Prerequisite, fifty-four credits, including Psychology 201. Second semester, three hours a week, three credits.

Psychology 305 and 306 may count toward a major or minor in the Department of Religion.

## Sociology

PROFESSORS RYDER AND BERRY

Courses taken in Sociology may count toward a major or minor in Social Work, and courses taken in Social Work may count toward a major or minor in Sociology.

### A. Sociology

**201R. Introduction to Sociology.—** MR. RYDER

An introductory and orientation course in the social sciences; a study of the development of human societies, institutions and social organization; human nature; society and the group; isolation and social contact; communication; competition, conflict, accommodation and assimilation; social forces; social control; collective behavior and social progress.

Prerequisite, twenty-four credits. Either semester, three hours a week, three credits.

**301. Social Psychology.—** MR. RYDER

The application of the principles of psychology to social life and behavior; instinctive and emotional expression; gesture, language and communication; conscious and unconscious imitation; objectivity and self-consciousness; wishes and attitudes; the interactions of individuals and groups; mass phenomena and social adjustments.

Prerequisites, course 201 and Psychology 201. First semester, three hours a week, three credits.

**303. Social Origins.—** MR. RYDER

A study of social origins and cultural development; stages in cultural evolution; theories of culture; primitive concepts and the origin of cultural patterns; the development of tools, food



processes, agriculture, war, clothing, decorations, housing, fine arts, property, the family, law and government, morality, religion, education and science; curves of civilization; human culture in retrospect and prospect.

Prerequisite, course 201. First semester, three hours a week, three credits. Not offered 1929-1930.

**304. Criminology and Penology.—** MR. RYDER

A study of the problem of crime and criminals; factors in criminality; the evolution and theory of punishment; penal institutions, parole, and indeterminate sentence; police, courts, and other agencies of justice; social treatment and prevention of crime.

Prerequisite, course 301. Second semester, three hours a week, three credits.

**305. Modern Cities.—** MR. RYDER

A sociological study of modern city life; a survey of social changes, and their relation to urban civilization; the attraction of the city; urban ecology and institutions; rural versus urban mores; municipal problems in the United States; the urban community and the technic of social control.

Prerequisite, course 201. First semester, three hours a week, three credits.

**306. Sociology of Rural Life.—** MR. RYDER

The background and development of country life; rural conveniences, communication, cooperation; the farmer and politics; rural social institutions, especially the family, school, church and social centre; rural leadership, surveys, community organization and social agencies.

Prerequisite, course 201. Second semester, three hours a week, three credits.

**307. Social Control.—** MR. RYDER

This course is an inquiry into the nature and means of the control of human behavior. The following agencies of control will be canvassed: the crowd, ceremony, prestige, taboo, myth, legend, ritual, dogma, satire, laughter, threats, punishments, news, advertising, propaganda, the mores, laws, government and religion.

Prerequisite, course 201. First semester, three hours a week, three credits.

**308. Social Guidance.—**

MR. RYDER

A study of major social problems, or man's quest for social guidance; the spirit and method of science; society and the objective of the good life; the individual and society; social waste and maladjustment; the organic relationships involved in all social problems; social planning, social values, public welfare, social science; the ends of social endeavor.

Prerequisite, fifty-four credits, including course 201. Second semester, three hours a week, three credits. Not offered 1929-1930.

**310. Social Progress.—**

MR. RYDER

A survey and analysis of the theories of society which have been held by the different nations and schools of thought. The course will deal first, with the great values and ends that lie behind the scientific and other endeavors of man and secondly, with the agents, processes, attitudes, technic, institutions and situations that have either thwarted or advanced social progress.

Prerequisite, course 201. Second semester, three hours a week, three credits.

**B. Social Work****152. The Field of Social Work.—**

MISS BERRY

An introductory course in social problems. Their causes, prevention and treatment are studied by means of readings, lectures and visits to social agencies. The course is planned to aid students to meet their obligations as Christian citizens.

Second semester, three hours a week, three credits.

**251-252. Social Case Work.—**

MISS BERRY

This includes a study of the technic of analysis and treatment of individual and family problems. Fundamental principles of social treatment are taught thru the study of case records, readings and lectures.

Prerequisite, course 152. One year, three hours a week, six credits.

**253, 254. Child Welfare.—**

MISS BERRY

The obligations of society to the child; a study of social agencies and laws for the welfare of the child. This includes problems of child labor, vocational guidance, health, mental hygiene, recreation, dependency and juvenile delinquency.

Prerequisite, course 152. One year, three hours a week, six credits.



- 351. The Family.—** MISS BERRY  
 Contemporary problems of the family, including family attitudes, antagonisms, changing status of women, divorce, marriage laws and employment of women.  
 The necessary background is secured by a study of the family as the principal primary group and a medium of control, its various forms and their contributions.  
 Prerequisites, course 152 and fifty-four credits. First semester, three hours a week, three credits.
- 352. Field Work.—** MISS BERRY  
 The application of the principles of social case work thru field work in cooperation with the St. Paul United Charities.  
 Prerequisites, courses 251, 351, Economics 231, Sociology 301 and ninety credits. Second semester, six hours of field work, two credits.
- 353. Settlements.—** MISS BERRY  
 The history, philosophy, development and spiritual significance of the settlement, its problems and activities.  
 Special emphasis on the technic of program planning and club leadership.  
 Prerequisite, Sociology 201 or Economics 231. First semester, one hour of class work, three hours of field work, in cooperation with Twin City social agencies, two credits.
- 355. Immigration and the Immigrant.—** MISS BERRY  
 A study of immigrant problems, racial antagonisms, claims of racial superiority, immigration laws, restriction, and Americanization programs.  
 Prerequisite, Sociology 201 or Economics 231 completed or in progress. First semester, three hours a week, three credits.
- 357. Social Survey.—** MISS BERRY  
 A course in methods of organizing and conducting social surveys, analyzing the results, and presenting the facts graphically for the improvement of existing social conditions. Survey is conducted by the members of the class.  
 Prerequisite, Sociology 201 or Economics 231. First semester, one hour of class work, three hours of field work. two credits.

## Spanish

PROFESSOR CHALFANT

- 101-102. Elementary Spanish.—**  
 Grammar, composition, conversation, reading.  
 One year, five hours a week, eight credits.

**103-104. Intermediate Spanish.—**

Composition and conversation, together with readings largely from Latin American literature and reports from Spanish periodicals.

One year, four hours a week, eight credits.

**201-202. The Modern Spanish Novel.—**

Reproductions and reports.

One year, three hours a week, six credits.

**303-304. Introduction to the Study of the Modern Spanish Drama.—**

The authors to be especially studied—Galdos, the Quinteros, Benavente.

One year, three hours a week, six credits. Not offered 1929-1930.

**311. Advanced Composition.—**

This course consists of letter-writing, free reproductions and original compositions. As a part of the work there will be given a complete review of Spanish Grammar.

Prerequisite, course 104. First semester, two hours a week, two credits. Not offered 1929-1930.

**313. Modern Spanish-American Literature.—**

The object of this course is practical. Lectures in Spanish will be given by the instructor on the history, development and literature of the Spanish-American countries. Outside reading and reports in Spanish will be required of the students.

Prerequisite, course 104. First semester, two hours a week, two credits.

**402. Teachers' Course.—**

In this course the modern methods of teaching Spanish are discussed. Text-books and other supplementary books and material useful in the teaching of Spanish are recommended and examined. A review of Spanish grammar and a study of phonetics are carried on thruout the course. Observation of high school, college and university classes in Spanish, with reports on such observation is required.

Prerequisite, two years of Spanish. Second semester, two hours a week, two credits.



## Physical Education

All candidates for a degree are required to have two years of Physical Education and a semester course in Personal Hygiene. First year students must register for courses 101-102 and 103.

Course 105 is required unless the candidate is able to pass an elementary swimming test. Opportunity to pass this test is given near the end of the freshman year.

In September and June of every year each student is given a thoro physical examination. Special work is arranged for those who show a need of corrective exercises or for those who are unable to take the regular courses.

### Men

MR. PRIMROSE, DIRECTOR

Courses 203-204 and 205-206 may be substituted for course 201-202.

#### 101-102. Elementary Gymnastics.—

Correct posture in standing, sitting and walking; marching; tactics; calisthenics. Beginning light and heavy apparatus work. Boxing, wrestling and swimming. When the weather permits, out-of-door mass games, as well as a variety of competitive games, may be substituted for the indoor work.

Required of freshmen. One year, two hours a week.

#### 103R. Personal Hygiene.—

Lectures and discussions of the relation of exercise to correct habits of living.

Required of freshmen, one semester, one hour a week.

#### 105R. Elementary Swimming.—

This course aims to enable the student to swim well enough to meet emergencies.

Open to all, two hours a week.

#### 201-202. Advanced Gymnastics and Apparatus Work.—

Physiology of exercise. Leadership developed by students taking charge of class groups. Gymnastic, wrestling, boxing and swimming teams organized.

Prerequisite, course 102. One year, two hours a week.

#### 203-204. Advanced Swimming.—

A continuation of course 105. May be substituted for course 201-202.

Prerequisite, course 105, or equivalent. One year, two hours a week.

**205-206. Athletics.—**

All students will be given an opportunity and are encouraged to participate in some form of athletics. A student who has attended the regular practice of intercollegiate teams for three semesters, providing he has average proficiency in these sports, may substitute this attendance for course 201-202.

**302. Athletic Coaching.—**

Football, basketball, baseball, track and field athletics will be offered. Schedule making, equipment and care of teams. For those who expect to do high school coaching.

Prerequisite, course 102, and regular attendance at practice of intercollegiate teams. Second semester.

## Women

MISS CAMPBELL, DIRECTOR

Students who have finished courses 101-102 and 103 may register for one of the following courses.

**101-102. Developmental Activities.—**

Stunts, self-testing activities, Danish gymnastics, games, folk dancing.

Required of freshmen. One year, two hours a week.

**103R. Personal Hygiene.—**

A series of discussions and projects directed toward the solving of individual and group health problems with special emphasis on correct habits of posture, exercise and daily living.

Required of freshmen. One semester, one hour a week.

**105-106. Elementary Swimming.—**

This course aims to enable the student to swim well enough to meet emergencies.

Open to all, two hours a week.

**111. Remedial Activities.—**

Special developmental and remedial work adapted for students having postural or organic weakness.

**201-202. Sports.—**

Includes volley ball, field hockey, basket-ball, track, baseball, with work out of doors when weather permits.

Prerequisite, course 102. One year, two hours a week.

**203-204. Intermediate Swimming.—**

A continuation of course 105-106, which will enable the student to swim with ease and confidence. Strokes, simple diving and stunts included.

Prerequisite, course 105, or equivalent. One year, two hours a week.

**303-304. Advanced Swimming.—**

Strokes, diving, life-saving and water stunts.

Prerequisite, course 204, or ability to pass intermediate test. One year, two hours a week.

Students are advised not to purchase swimming or gymnasium suits until class instructions have been received.



**Macalester College  
Conservatory of Music**

—————  
CARL A. JENSEN, A. A. G. O.  
*Director*

—————  
Summit and Cambridge Avenues  
Telephone, Emerson 1361

**Faculty**

CARL A. JENSEN, Director.  
Musical Theory, Organ, College Choir.

GABRIEL FENYVES,  
Piano.

CARL F. GUGGISBERG,  
Voice, Voice Normal.

HAROLD AYRES,  
Violin.

MATHILDA HECK,  
Public School Music.

JESSIE MAY YOUNG,  
Piano, Piano Normal.

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**Associate Faculty**

FLORENCE BAUERMEISTER,  
Piano.

HELEN FLICK,  
Piano.

ELAINE L. GERBER,  
Piano.

SADIE GINGOLD HENLY,  
Piano.

RUTH BACH KUCHEMAN,  
Piano.

CLAIRE THORALDSON,  
Piano.

LENORE K. THOMAS,  
Piano.

MYRTLE WEED,  
Piano.

HELEN HARRIS,  
Violin.

PEARL JOHNSON,  
Voice.

EMMA GREENE,  
Banjo, Guitar.



## General Statement

The Conservatory of Music offers a thoro course of instruction in voice, piano, organ, violin and other stringed instruments; also a theoretical course including Harmony, Counterpoint, Form and Analysis, Composition, Musical History and Public School Music. In each branch of musical study a systematic course, leading to graduation, will be pursued. Time required for completion varies—the length of course depending on the student's ability and intelligent devotion to work.

**Entrance.**—Students who expect to graduate must enter at the beginning of the school year. Those not wishing to graduate may enter at any time in the year.

Upon entrance students are examined, classified and placed in their proper grade by the director.

## Degrees and Certificates

**Bachelor of Music Degree.**—This degree is recommended only to those who, when they enter college, have an unusual talent for Applied Music and who are desirous of reserving ample time for practice. They are then allowed to obtain in music eighty of the one hundred twenty-six credits required for graduation.

Academic Requirements	Major Electives
Religion..... 8 credits	(A) Piano..... 28 credits
English 101-102..... 6 "	Voice..... 4 "
Philosophy 205..... 3 "	Chorus..... 4 "
History 211 and 212..... 6 "	Accompanying..... 4 "
French..... 8 "	(B) Voice..... 24 credits
German..... 8 "	Piano..... 8 "
Physics 101-102..... 4 "	Chorus..... 4 "
Psychology 201..... 3 "	Accompanying..... 4 "
	(C) Public School Music... 8 credits
	Piano..... 8 "
	Voice..... 16 "
	Chorus..... 4 "
	Accompanying..... 4 "
Requirements in Theory of Music	
Elementary Harmony..... 4 credits	
Ear Training..... 2 "	
Advanced Harmony..... 4 "	
History of Music..... 6 "	
Analysis..... 4 "	
Counterpoint..... 4 "	
Advanced History..... 4 "	
Composition..... 4 "	
Orchestration..... 4 "	
Normal Piano or Normal Voice according to major.. 4 "	

Credits in Applied Music are based on the number of lessons taken, the number of hours of practice, and the work accomplished. The candidate is expected to show marked ability for public performance by appearing frequently in student recitals and by giving at least three public recitals, from memory, of advanced difficulty. Credit toward the degree is granted for recital work.

**Bachelor of Arts Degree with Major in Music.**—Any college student may elect Music as a major or minor. On a major, the maximum number of credits allowed is forty-four, and the minimum required is twenty-eight. A minor in Music requires a minimum of twelve credits.

**Diploma of the Conservatory.**—This diploma is awarded to any student who completes the senior grade in any branch of Applied Music, together with the following theoretical work: eight credits (two years) in Harmony, two credits (one year) in Ear Training, four credits (one year) in Form and Analysis, four credits (one year) in Counterpoint, and six credits (one year) in History of Music.

One public recital is to be given in the junior year and one in the senior year.

This course is open to those who are not enrolled in the college.

**Certificate of the Conservatory in Public School Music.**—This certificate is given to those who complete the two years' course in Public School Music Methods, two years of Harmony, one year of Ear Training, one year of History of Music and one year of Voice. The Department of Education of the State of Minnesota grants a certificate to those who complete this course.

**Certificate of the Conservatory in Normal Piano or Voice.**—This certificate is granted to those who complete one year of Normal Training, together with two years of Harmony, one year of Ear Training, and one year of Musical History. The course may be completed in two years provided the student shows enough proficiency in the chosen branch of Applied Music.

## Courses of Study

### Theory

- 101-102. Elementary Harmony.**— MR. JENSEN  
Text-book used, "The Theory and Practice of Tone Relations"  
by Goetschius.  
One year, two hours a week, four credits.
- 103-104. Ear Training.**— MR. JENSEN  
Required of all students of Harmony. One year, one hour a week,  
two credits.
- 201-202. Advanced Harmony.**— MR. JENSEN  
Text-book used, "The Theory and Practice of Tone Relations"  
by Goetschius.  
Prerequisite, course 102. One year, two hours a week, four credits.



- 301-302. Form and Harmonic Analysis.**— MR. JENSEN  
 This includes analysis of harmonic structure and a study of form structure from the simple period to the larger complex types of musical composition. It is the purpose of the course to acquaint the student with the means and methods employed by the masters in the art-craft of music building. Text-books used, "Harmonic Analysis" by Cutter, and "Lessons in Music Form" by Goetschius.  
 Prerequisite, course 202. One year, two hours a week, four credits.
- 303-304. Counterpoint.**— MR. JENSEN  
 This course includes simple counterpoint in strict style, in two, three, four or more parts; invertible counterpoint; imitation; elementary fugal exposition.  
 Prerequisite, course 202. One year, two hours a week, four credits.
- 203-204. History of Music.**— MR. JENSEN  
 Music is one of the most vital forms of self-expression possessed by humanity. Musical art, as we enjoy it today, is the fruit of many centuries of evolutionary development. It is the function of history to trace this growth from its remote beginnings, on through its numerous intermediate stages, down to the present era. This course includes a broad and comprehensive survey of the entire field of Musical History, supplemented by special study of the chief branches of the art, and of the forms and instruments pertaining to each. The text-book used is "The History of Music" by Pratt. For research, our students have access to excellent reference works in the St. Paul and Minneapolis public libraries.  
 One year, three hours a week, six credits.
- 307-308. Advanced History of Music.**— MR. JENSEN  
 Special research work in various branches and periods of music.  
 Prerequisite, course 204. One year, two hours a week, four credits.
- 401-402. Public School Music Methods.**— MISS HECK  
 This course is devoted to the study and demonstration of methods and materials for the kindergarten and the first six grades. Special attention is given to the study of the child voice; rote singing; introduction of sight-reading; tonal and rhythmic problems; testing and classification of voices; music appreciation. Observation of classroom work is required.  
 Prerequisite, one year of voice. One year, two hours a week, four credits.

**403-404. Advanced Public School Methods.—** MISS HECK

This course is devoted to the study and demonstration of methods and materials for seventh and eighth grades, Junior and Senior High School. Special attention is given to three- and four-part music; the changed voice; conducting; chorus; glee club; harmony; courses in music. Observation and practice teaching required.

Prerequisite, course 402. One year, two hours a week, four credits.

**405-406. Normal Training in Piano.—** MISS YOUNG

A study of the principles underlying piano technic; modern methods of teaching piano. Special attention is given to the child's first lessons. Practice teaching required.

One year, two hours a week, four credits.

**407-408. Normal Training in Voice.—** MR. GUGGISBERG

This course is open only to students who have had at least one year intensive voice study. The course includes voice history, problems in different methods of voice building, the psychology of singing and voice physiology, practical study of different voices and the principles of teaching, under supervision.

One year, two hours a week, four credits.

**305-306. Composition.—** MR. JENSEN

Prerequisites, courses 302 and 304. One year, two hours a week, four credits.

### Piano

MR. FENYVES, MR. JENSEN AND MISS YOUNG

A candidate for entrance to the freshman year in piano should have a good knowledge of all scales and arpeggios and should present at least one movement from an easy sonata of Haydn, Mozart or Beethoven. Those who are deficient in entrance requirements must enter one of the preparatory grades. No college or conservatory credits are granted for these grades.

Below is given a brief outline of technical work to be followed as closely as possible by the instructors. At the close of each semester, the student is examined by the director upon the work of that semester as outlined, and progress toward completion of the course is determined upon the result of that examination.



**Freshman I.**—Scales (major, harmonic, minor and chromatic) in 8th notes. . . . . M. M. 72 quarters

Major and minor tonic triads and inversions.

**Freshman II.**—Scales in 8th notes. . . . . M. M. 100 quarters  
Parallel and contrary motion.

Selections from French and English suites of Bach.

**Sophomore I.**—Scales in 16th notes. . . . . M. M. 72 quarters  
Thirds, sixths and tenths.

**Sophomore II.**—Scales in 16th notes. . . . . M. M. 90 quarters

Tonic triad arpeggios, parallel and contrary motion. Two-part Inventions of Bach.

**Junior I.**—Scales in 16th notes. . . . . M. M. 108 quarters  
Dominant and diminished seventh chords, solid, broken and arpeggios.

**Junior II.**—Scales in 16th notes. . . . . M. M. 120 quarters

Octave scales. Review of previous work. Three-part Inventions of Bach. A public recital is required in this year.

**Senior I.**—Scales in 16th notes. . . . . M. M. 144 quarters

Double thirds and double sixths. Well-tempered Clavichord of Bach.

**Senior II.**—A graduation recital.

### Voice

Instruction in voice is based upon the best points taken from different methods according to the needs of the individual. The student should have had one year of piano or should take up the study of this instrument at the Conservatory while studying voice.

**Freshman Year.**—A study of the simplicity of breath control as applied to vocal as well as dramatic art; a study of the vowels; exercises in relaxation; drill in intonation and rhythm, tone production, and placing. The instructor will choose vocalizes best

adapted to the needs of the student. At least twenty songs of moderate difficulty must be memorized, with special attention to English diction.

**Sophomore Year.**—Continued drill in vocal technic, quality and equality of tone production, interpretation, enunciation, accuracy and style. Four easier selections from oratorio and opera. Rudiments of Italian diction and the study of early Italian music. Fifteen classic art songs must be memorized and only such songs are accepted toward graduation.

**Junior Year.**—Drill in vocal technic, sight singing, ear tests and style. A working knowledge of one foreign language, either French or German, as outlined in the regular college course is required. Special attention is paid to diction in these languages. Fifteen classic or modern songs must be memorized. The student should take the course in voice normal and is required to appear in public recitals.

**Senior Year.**—The study of program building, suitable repertoire from the best song literature, stage technic, elements of dramatic art as applied to any suitable opera role. It is required that thirty classic or modern songs be memorized by this year, preferably in the language in which they are written. A senior recital is required.

### Organ

Students, before taking up the study of the organ, should be able to play the piano reasonably well, at least music of an intermediate grade, such as the Czerny Velocity studies, Bach's Inventions, and the sonatas of Mozart and Haydn.

**Freshman Year.**—An instruction book is used, such as "The Technique and Art of Organ Playing" by Clarence Dickinson, "The Organ" by Stainer, or Clemens' "Modern School for the Organ." Great stress is made of the idea of laying a solid foundation for the future development of a finished organ technic.

**Sophomore Year.**—Such material as "Master Studies for the Organ" by Carl, Nilson's "Pedal Playing" are drawn upon. The easier works of Bach, from the Widor-Schweitzer edition, are thoroughly studied.

**Third Year.**—Continuation of the study of Bach's works, sonatas of Mendelssohn, Guilman, and other examples of organ literature.



**Fourth Year.**—Further continuation of the study of Bach, more particularly the larger and more difficult works. The symphonies, sonatas, choral preludes, suites, concert overtures of such composers as Rheinberger, Merkel, Franck, Widor, Vierne, Karg-Elert, Hollins, etc., and the best compositions of many other writers for the organ, both ancient and modern, are used throughout the course.

The requirements of church service playing are continually kept in mind, and students are drilled in hymn playing and accompaniments of sacred solos or anthems.

Students may also get an insight into the requirements of playing for a moving picture.

### Violin

**Preparatory Grade.**—Special attention in forming the positions of the violin and bow. Easy studies in the first position to suit capabilities of each pupil.

**Intermediate Grade.**—Sevcik, Op. 7, Books I and II; Op. 2, Books I and III. Scales. Bytovetzky. Studies, Wolfhart, Kayser, Mazas I. Easy pieces, Home Circle No. 37. The same in positions 42, 43. Concertos, Accolay I. Seitz I, 3, 4. Dancla Op. 89 Six Airs. Duos, Pleyel Op. 48.

**Junior Grade.**—Sevcik, 40 Variations, Hrimali scales, Mazas Book II, Kreutzer, Fiorillo, Duos, Pleyel Op. 23 and 24. Concertos. de Beriot, 9 and 7. Scene de Ballet. Rode 8, 7. Viotti 23.

**Senior Grade.**—Halir Scales, Casorti bowings, Studies Rode 24. Gavines, Dont Op. 35, Bach Sonatas, Concertos, Spohr 8. 2. Bruch, Mendelssohn, Viotti 22. Mozart, Wieniawsky, Vieuxtemps, 5, 4, Beethoven, Tchaikowsky, Ernst, Paganini, etc.

Credits are allowed on the same basis as for piano.

### Recitals

A number of recitals are given at the Conservatory each year by advanced students and members of the faculty. All students of piano and voice are required to attend.

### Concerts

Students of Macalester Conservatory have many opportunities to attend musical events in the cities of St. Paul and Minneapolis. The Chicago Opera Company visits St. Paul in the spring, the

Minneapolis Symphony Orchestra gives sixteen concerts, membership in the Schubert Club of St. Paul and the Thursday Musicale of Minneapolis is open to students, and there are constant opportunities to attend recitals by the foremost artists of the country.

### **Sorority**

A chapter of the Sigma Alpha Iota sorority was installed at the Conservatory in 1923. All women students whose scholarship and musical attainments reach a satisfactory mark may join. It gives opportunity for social and musical events and for meeting members of other chapters. This sorority claims a wide membership, representing the highest accomplishments in music.

### **Preparatory Department**

Macalester Conservatory has a large and flourishing Junior and Intermediate Department. Students are taken at any age or stage of advancement and may enter at any time. Our teachers have been required to take courses in Normal Training and to have made especial preparation for the instruction of children. Students who enter the Preparatory Department may look forward to completing the preparatory course in four years when upon examination they may be admitted to the college course.

### **Children's Classes**

Classes of children in music essentials.

All classes, Saturday, 9:00 to 12:00.

### **Terms**

College students pay their bills for music courses at the college office at the beginning of each semester. All subjects taught at the Conservatory are included in the college tuition except the Public School Music courses and private lesson courses in Applied Music.

Students who take music only without entering the college may enroll at any time of the year and pay their tuition at the Conservatory.



The following terms for lessons are based on a semester of eighteen weeks.

Piano.....	According to Instructor	
Voice.....	“ “ “	
Violin.....	“ “ “	
Organ.....	“ “ “	
Elementary Harmony.....		\$20.00
Ear Training.....		5.00
Advanced Harmony.....		20.00
History of Music.....		15.00
Analysis.....		15.00
Counterpoint.....		20.00
Advanced History.....		10.00
Composition.....		15.00
Normal Piano.....		15.00
Normal Voice.....		15.00
Public School Music.....		40.00
Children's Theory.....		5.00
Piano Practice, one hour daily.....		8.00
Organ Practice, per hour.....		.40
Conservatory diploma.....		7.00

In case the registration for any class is too small, the Conservatory reserves the right to abandon the class or to raise the terms.

## Honorary Degrees

### Conferred by Macalester College

- 1901: D. D. to Rev. Charles Thayer, Ph. D. . . . . Deceased  
 D. D. to Rev. George W. Davis, Ph. D. . . . St. Paul, Minn.
- 1902: D. D. to Rev. H. F. Stilwell . . . . . St. Paul, Minn.  
 D. D. to Rev. J. Le Moyne Danner . . . . . Deceased  
 LL. D. to Hon. Thomas Wilson . . . . . Deceased
- 1903: D. D. to Rev. Joseph Cochran, Macalester, '89 . . . . .  
 . . . . . Paris, France
- 1904: D. D. to Rev. Stanley B. Roberts . . . . Minneapolis, Minn.  
 M. A. to Myron A. Clark, '90 . . . . . Deceased
- 1905: D. D. to Rev. Charles F. Hubbard . . . . Carpinteria, Cal.
- 1906: D. D. to Rev. Donald D. McKay . . . . . Hastings, Neb.
- 1907: D. D. to Rev. Archibald Cardle, Macalester, '94 . . . . .  
 . . . . . Burlington, Iowa
- 1910: D. D. to Rev. Charles T. Burnley . . . . . Deceased  
 D. D. to Rev. Alfred E. Driscoll . . . . Grand Rapids, Mich.  
 D. D. to Rev. William Porter Lee, Macalester, '89 . . . . .  
 . . . . . Germantown, Pa.  
 D. D. to Rev. Harry Clinton Schuler, Macalester, '95 . . . . .  
 . . . . . Teheran, Persia  
 D. D. to Rev. John Hansen Sellie, Macalester, '95 . . . . .  
 . . . . . Le Sueur, Minn.
- 1911: D. D. to Rev. Charles Allen Clark, Macalester, '99 . . . . .  
 . . . . . Pyeng Yang, Korea  
 LL. D. to Rev. Albert Brainerd Marshall, D. D. . . . . .  
 . . . . . Bellevue, Neb.  
 LL. D. to Rev. George Livingstone Robinson, Ph. D., D. D. . . . .  
 . . . . . Chicago, Ill.
- 1914: D. D. to Rev. George Ewing Davies . . . . . Tarentum, Pa.  
 D. D. to Rev. Joseph Carle Robinson . . . . . Easton, Pa.  
 LL. D. to Hon. James Jerome Hill . . . . . Deceased
- 1915: Litt. D. to Rev. John Wright . . . . . Deceased  
 D. D. to Rev. William C. Laube, '01 . . . . . Dubuque, Ia.
- 1916: Mus. M. to Harry Phillips . . . . . Deceased  
 Mus. M. to George H. Fairclough . . . . . St. Paul, Minn.



- 1918: D. D. to Rev. Asa John Ferry..... Chicago, Ill.  
 D. D. to Rev. James B. Lyle.....Turtle Creek, Pa.  
 D. D. to Rev. T. Ross Paden..... Minneapolis, Minn.  
 D. D. to Rev. Benjamin Bunn Royer..... Franklin, Pa.
- 1919: LL. D. to Rev. Dwight Witherspoon Wylie, New York City
- 1920: D. D. to Rev. Paul Doeltz..... Philippines  
 D. D. to Rev. Thomas W. Graham..... Oberlin, Ohio
- 1921: D. D. to Rev. Peter Erickson..... Wausau, Wis.  
 D. D. to Rev. Thomas M. Findley..... Deceased
- 1923: D. D. to Rev. Crawford McKibbin..... St. Paul, Minn.  
 D. D. to Rev. Charles Petran..... Minneapolis, Minn.  
 D. D. to James Wallace, Ph. D. .... St. Paul, Minn.
- 1924: D. D. to Rev. James E. Detweiler..... Oakdale, Pa.  
 D. D. to Rev. David A. Thompson..... Portland, Ore.
- 1925: D. D. to Rev. Frank Harvey Throop ..... Columbus, O.
- 1926: D. D. to Rev. John Harvey Lee..... Germantown, Pa.  
 D. Sc. to Prof. R. U. Jones..... St. Paul, Minn.
- 1928: D. D. to Rev. Carl Wadsworth Scovel..... Cortland, N. Y.

## Roll of Students

### Senior Class

Mae Claire Bailey	Virginia, Minn.
John Hurst Ball	Crookston, Minn.
Ruth Marion Benson	St. Paul, Minn.
Albert Roy Berg	Pine City, Minn.
Marion Latten Blake	Eagle Bend, Minn.
Helen Wicker Brack	St. Paul, Minn.
Virginia Brokaw	Litchfield, Minn.
Ada Elizabeth Bruncke	St. Paul, Minn.
Helen May Buzzell	St. Paul, Minn.
Harriet Mae Campbell	St. Paul, Minn.
Marion Edith Carl	Clara City, Minn.
Clayton Leon Carver	Lamberton, Minn.
Clifford Emmanuel Channer	Windom, Minn.
Ruth Augusta Coombs	Ely, Minn.
Charles Cole Cooper	Chatfield, Minn.
Clifford Fred Dartt	Red Wing, Minn.
Thomas Edwin Davis	Benson, Minn.
Mildred Dorothy DePoe	Cloquet, Minn.
Ralph Leonard Distad	Byron, Minn.
Clayton LeRoy Dunning	Rushmore, Minn.
Marion Myrtilia Eastlee	St. Paul, Minn.
Doris Engel	Big Lake, Minn.
Doris Perle Erickson	Minneapolis, Minn.
Margaret Rebecca Finney	Red Wing, Minn.
Helen Hope Fitzsimons	St. Paul, Minn.
Ronald Danehart Frederickson	Willmar, Minn.
Lester Martin Frey	St. Paul, Minn.
Mary-Eva Gaskell	St. Paul, Minn.
Garth Gilbert Gee	Flint, Mich.
Jacob Gendler	Blue Earth, Minn.
Katherine Elizabeth Genung	Baldwin, Wis.
Albert Theodore Haakinson	St. Paul, Minn.
Christian Willard Haas	Maynard, Minn.
Isadore Muriel Halverson	St. Paul, Minn.
Carol Haney	Eveleth, Minn.
Doris Elaine Howe	Albert Lea, Minn.
Elizabeth Viola Hudson	Correll, Minn.
Mildred Marie Jerabek	Silver Lake, Minn.
Chester Eugene Johansen	Minneapolis, Minn.
Adolph Einar Johnson	St. Paul, Minn.
Malvina Caroline Johnson	Russell, Minn.
Myrtle Mae Johnson	Arago, Minn.
Raymond Oliver Johnson	Cloquet, Minn.
Mary Elizabeth Jones	St. Paul, Minn.
Ruth Louise Kachel	St. Paul, Minn.
Alma Petra Kelsen	St. Paul, Minn.
Monte Frank Keyes	International Falls, Minn.



Alice Cornelia Kingery	St. Paul, Minn.
Bertha Emilia Koch	St. Paul, Minn.
Edna Margaretta Koch	St. Paul, Minn.
Edmund Stanley Kreidler	Minneapolis, Minn.
Gladys Viola Larson	Minneapolis, Minn.
Ervin Helmuth Lindemann	Park Rapids, Minn.
Henry Paul Lundblad	Slayton, Minn.
Grace Delight Maetzold	Minneapolis, Minn.
Max Miles Moody	St. Paul, Minn.
Marian Hazel More	Blue Earth, Minn.
Margaret Emily Neibel	St. Paul, Minn.
Hildur Grace Nelson	St. Paul, Minn.
Milan Vaclav Novak	Cobb, Wis.
Gladys Evangeline Nyquist	Cokato, Minn.
Dorothy Mildred Orr	St. Paul, Minn.
Harold George Paff	Blue Earth, Minn.
Angeline Alice Paskewitz	Philbrook, Minn.
Mable Virginia Peterson	Big Lake, Minn.
Ruth Alyce Phillips	Redwood Falls, Minn.
Elsa Selma Pinney	Le Sueur, Minn.
Norman H. Reitz	Ephrata, Pa.
Ruth Beatrice Richards	St. Paul, Minn.
Marjory Spalding Robertson	Langdon, N. D.
Stewart Thomas Robertson	St. Paul, Minn.
Adelaide Alberta Rowley	Spicer, Minn.
Gladys Violet Rundquist	St. Paul, Minn.
Theophil Ernest Payne Rusterholz	St. Paul, Minn.
Gordon Buxton Sanders	Minneapolis, Minn.
Max Karl Schiffman	St. Paul, Minn.
Ralph Eugene Shepard	Park Rapids, Minn.
Frank Maynard Snyder	Elmore, Minn.
Emily Lucille Sovde	Tower, Minn.
John William Spalding	Fairmont, Minn.
Paul Benjamin Stone	Red Wing, Minn.
Paul Warren Stoughton	Hudson, Wis.
Joanna Mary Warga	Holdingsford, Minn.
James Paul Wasgatt	Winnebago, Minn.
Hazel Eunice Wheeler	Hendricks, Minn.
Althea Whitaker	Hastings, Minn.
Roger Richard Wickstrand	St. Paul, Minn.
Helen Cynthia Young	Canton, Minn.

**Junior Class**

Elizabeth Pearl Adams	Jasper, Minn.
Wilbur Brisbon Allen	Wausau, Wis.
Clarence Wesley Andersen	Minneapolis, Minn.
Alton Anders Robert Anderson	Amery, Wis.
Raymond Oscar Nicholas Anderson	Amery, Wis.
Beth Lydia Appleby	Pine City, Minn.
Evelyn Frieda Arndt	Winnebago, Minn.

Charles Henderson Aull	St. Paul, Minn.
Russell Fahy Bavin	St. Paul, Minn.
Jessie Louise Benn	Morris, Minn.
Howard Eben Bloom	Cambridge, Minn.
Bert Howard Boerner	Oilmont, Montana
Ruth Hamilton Chisholm	White Bear, Minn.
Curtis Alfred Christianson	St. Paul, Minn.
Bernice Lorraine Cooley	St. Paul, Minn.
Lloyd William Dahlquist	Duluth, Minn.
Marjorie Grace Donaldson	St. Paul, Minn.
Bertha Lela Duncan	Billings, Montana
Marie Olene Eng	Cottonwood, Minn.
Burette Alice Fisk	So. St. Paul, Minn.
Lucile Julia Fogelberg	St. Paul, Minn.
Charles Donald Furer	Fairfield, Neb.
Kathryn Elsie Gray	Minneapolis, Minn.
Alice Christine Grube	Alpha, Minn.
Mildred Rosalie Grunau	So. St. Paul, Minn.
Arthur Peydon Guy	Oakes, N. D.
Elizabeth Grace Hay	Bloomington, Minn.
Lillie Frances Heald	Elbow Lake, Minn.
Margaret Hickok	Owatonna, Minn.
Marjorie Rose Holler	St. Paul, Minn.
John Andrew Holt	North Branch, Minn.
Walter Benjamin Horn	St. Paul, Minn.
Latimer B. James	Madelia, Minn.
Lenice B. James	Madelia, Minn.
Herbert Oscar Johnson	St. Paul, Minn.
Lillian Marie Johnson	Hollandale, Minn.
Wesley George Josephson	Amery, Wis.
Evelyn Marian Kammer	Chatfield, Minn.
Edward Raymond Kienitz	North Branch, Minn.
Harry Elvin Kluver	Clara City, Minn.
Beryl Elaine Krause	Hutchinson, Minn.
William Frederick Krause	Canton, Minn.
Marian Jane Krook	Marshall, Minn.
Herbert Otto Laatsch	Chippewa Falls, Minn.
Marguerite Lains	No. St. Paul, Minn.
Eleanor Hilda Liane	Stephen, Minn.
Gunnar Emmanuel Lindahl	Malmö, Sweden
Howard Lohn	Crookston, Minn.
Ellen Laura McMartin	Claremont, Minn.
Helen Zada McMillen	Albert Lea, Minn.
Audrey Joy Maetzold	Minneapolis, Minn.
Nellie Catherine Maurer	Mapleton, Minn.
Marjorie Eleanor Moore	Winnebago, Minn.
Marion Adele Neal	St. Paul, Minn.
Shirley Brown Nelson	Albert Lea, Minn.
Sidney William Nelson	St. Paul, Minn.
William Herman Arthur Neujahr	St. Paul, Minn.
Hobart Lyle Newton	White Bear, Minn.



Margaret Eleanor Nodolf.....	Minneapolis, Minn.
Irah Northrop.....	Minneapolis, Minn.
Edouard Holdor Oftel.....	St. Paul, Minn.
Grace Irene Peltola.....	St. Paul, Minn.
Venzel Peterson.....	Harris, Minn.
Evelyn Dolores Powell.....	Marshall, Minn.
Marion Ben Primus.....	Wellsburg, Iowa
Mary Elizabeth Roney.....	Stillwater, Minn.
Margaret Eloise Rusterholz.....	St. Paul, Minn.
Theodore Roosevelt Salmon.....	Cambridge, Minn.
Hilbert Richard Sandholm.....	Cokato, Minn.
Beth Shanks.....	St. James, Minn.
Elizabeth Marie Simonson.....	St. Croix Falls, Wis.
Ruth Irene Slocumb.....	Menomonie, Wis.
Forest Adelbert Smith.....	St. Paul, Minn.
James Douglas Smith.....	Cottonwood, Minn.
Ruth Harriet Sorn.....	St. Paul, Minn.
Sophie Mae Spooner.....	Rock Lake, N. D.
Margaret Ayling Stanchfield.....	St. Paul, Minn.
Margaret Steen.....	Kerkhoven, Minn.
Alice Betsey Swanson.....	Russell, Minn.
Harold Arthur Swanson.....	Foreston, Minn.
Herbert Herman Templin.....	Buffalo, Minn.
Mary Katharine Thomas.....	Minneapolis, Minn.
Stanley Hobart Tyler.....	Mound, Minn.
Carl William Wallander.....	St. Paul, Minn.
Caroline Mary Anna Weiler.....	St. Paul, Minn.
Dorothy Ann Weisz.....	Brainerd, Minn.
Allan Bert Wilcox.....	Harris, Minn.
Benjamin Yukl.....	Holdingsford, Minn.

### Sophomore Class

Lois Margaret Anderson.....	Tower, Minn.
Robert Earle Armstrong.....	St. Paul, Minn.
Russell Lowell Baker.....	Hayfield, Minn.
Hannah Wheeler Ball.....	St. Paul, Minn.
Mary Gwetholyn Beedon.....	St. Paul, Minn.
Milton Mortimer Berggren.....	Forest Lake, Minn.
Russell Floyd Blaisdell.....	Hayfield, Minn.
Florence Hudson Brack.....	St. Paul, Minn.
Helen Edith Bruce.....	Minneapolis, Minn.
Irving Vincent Bruns.....	St. Paul, Minn.
Elmer James Cain.....	St. Paul, Minn.
Florence Evelyn Cain.....	Willmar, Minn.
William Allen Caine.....	Stillwater, Minn.
Helen Marjorie Carl.....	Clara City, Minn.
Esther Adelle Carlson.....	Puyallup, Wash.
John Elmer Chalberg.....	Grand Rapids, Minn.
Ruby LaBarre Collins.....	St. Paul, Minn.
Olive Lyksett Cooper.....	St. Paul, Minn.

Constance Muriel Cowern	No. St. Paul, Minn.
Raymond LeRoy Cramer	Winnebago, Minn.
Rachel Jean Davies	Estherville, Iowa
Mildred Lenora Davis	Foley, Minn.
Donald Gordon Denning	Sedan, Minn.
Merrill Grant Douglas	Bruno, Minn.
Chester Walter Dwight	Blue Earth, Minn.
Clifford Orvis Erickson	Fertile, Minn.
Helen Mary Fisher	St. Paul, Minn.
Ruth Herriott Fleischmann	Duluth, Minn.
William Moen Force	Mankato, Minn.
Warner William Forsman	Crystal Falls, Mich.
Kathryn Alean Fryer	Mantorville, Minn.
Eleanor Bess Furtney	St. Paul, Minn.
Louis Archie Gingold	St. Paul, Minn.
George Rudolph Gordh	St. Paul, Minn.
Miles Justin Gullickson	Fertile, Minn.
Caroline Edna Gunderson	Mound, Minn.
Evelyn Lydia Haberkorn	St. Paul, Minn.
Gloria Florence Hackett	St. Paul, Minn.
Lyle Connor Healy	Mankato, Minn.
Irene Ruth Hedberg	St. Paul, Minn.
Otto Fred Heidrich	Crookston, Minn.
Willard Lee Held	Mankato, Minn.
Helen Margaret Holm	St. Paul, Minn.
Helen Louise Huntoon	St. Paul, Minn.
Delpha Myrl Inman	Estherville, Ia.
Donald Hoidale Jackson	Dawson, Minn.
Douglas Lien Jacobs	Willmar, Minn.
Alfred Arthur Jacobsen	Aitkin, Minn.
Elwin Emil Jerabek	Silver Lake, Minn.
Paul Ames Johnson	Cloquet, Minn.
Avonelle Marie Jorgensen	Albert Lea, Minn.
Leslie George Kienholz	Amboy, Minn.
Leonard Milton Klein	Mountain Lake, Minn.
Margaret Ruth Klingbeil	Blooming Prairie, Minn.
Wessel Alfred Kluver	Clara City, Minn.
Lillian Emma Koch	St. Paul, Minn.
Clarence Gust Koepke	Elmore, Minn.
Alville Fayette Koranski	Slayton, Minn.
Lester Orville Krampitz	Buffalo, Minn.
Geraldine Kriz	St. Paul, Minn.
Donald Walter Kulstad	Farmington, Minn.
Marlys May Lahr	Bismarck, N. D.
Warren Van Langford	St. Paul, Minn.
Elsie May Larson	St. Paul, Minn.
Elaine Margaret Laughlin	Grey Eagle, Minn.
Marjorie McKay	Park Rapids, Minn.
Helen Beatrice McLeod	Farmington, Minn.
Harold Allen Mackinder	Old Forge, Pa.
James Zbytovsky Marsh	St. Paul, Minn.



William Wayne Marshall	Shakopee, Minn.
Edna Maw	Shanghai, China
Lewis Erwin Merman	St. Paul, Minn.
Charlotte Broms Messing	St. Paul, Minn.
Clarence Phillip Mickelson	Braham, Minn.
Carolyn Wilhelmina Mueller	St. Paul, Minn.
Dorothy Elizabeth Neibel	St. Paul, Minn.
Inez Maurine Nelson	St. Paul, Minn.
Laurence Melvin Nelson	St. Paul, Minn.
Malinda Dorothy Newman	New Richland, Minn.
Walter Thomas Nicholson	Crookston, Minn.
Lois Gertrude Norman	Campbell, Minn.
Homer Bernhard Normann	Somers, Montana
Constance Rose Nutt	Sidney, Montana
Penzil Louise Officer	Ryder, N. D.
Lewis Edward Olds	St. Cloud, Minn.
Harvey Douglas O'Neil	Spooner, Minn.
Carroll Arthur Palmer	Walla Walla, Wash.
Clifford Paul Palmquist	St. Paul, Minn.
Anton Theodore Pearson	St. Paul, Minn.
Vera Ingeborg Person	Bismarck, N. D.
Vernon Joel Person	Big Lake, Minn.
Dennie Darwin Peterson	Big Lake, Minn.
Marian Elizabeth Peterson	St. Paul, Minn.
Loren Grant Petterson	St. Paul, Minn.
Roger Nelson Pinney	Mankato, Minn.
Doris Emily Marie Plank	Pipestone, Minn.
Carl Frederick Radke	Kent, Minn.
Robert Heath Ranger	Breckenridge, Minn.
Guernsey A. Rasmussen	Marshall, Minn.
Martha Margot Rathjens	Fairbanks, Alaska
Elsie Lorraine Renning	Kasson, Minn.
Charles Glenn Reynolds	Lowell, Mich.
Wilbur Martin Rice	St. Paul, Minn.
Inez Riley	St. Paul, Minn.
Richard Arthur Risser	Hopkins, Minn.
Margaret Elizabeth Roberts	Anoka, Minn.
Laura Julia Rundquist	St. Paul, Minn.
Kenneth Wilmerre Rydeen	Marshall, Minn.
Frances Dorothy Schaeffer	Elbow Lake, Minn.
Frances Willard Sellie	LeSueur, Minn.
Margaret Shaffer	Pipestone, Minn.
Seymour Simon	St. Paul, Minn.
Howard Ripley Smith	Elmore, Minn.
Madeline Eva Snyder	Truman, Minn.
Hubert Arthur Springsted	Hayfield, Minn.
Evelyn Irene Stadheim	Albert Lea, Minn.
William Theodore Steeland	Rushford, Minn.
Iva Dorothy Stevens	Cottonwood, Minn.
Lloyd Robert Sturgeon	Amboy, Minn.
Elis John Suomalainen	Grand Rapids, Minn.

Donald Bruce Thompson	Maynard, Minn.
Irving Owen Thompson	Shakopee, Minn.
Robert Warren Torgersen	St. Paul, Minn.
Harriett Elizabeth Truesdell	Taylor's Falls, Minn.
Ruby Marie Wall	Willmar, Minn.
Janet Louise Whittier	Farmington, Minn.
Geraldine Mae Wiley	Pine City, Minn.
Melba Kathleen Wiley	Pine City, Minn.
Herbert Arthur Willis	St. Paul, Minn.
Harland Goff Wood	Mankato, Minn.
Constance Flora Youngs	Mabton, Wash.

### Freshman Class

Evelyn A. Anderson	Hopkins, Minn.
Marion Andrews	St. Paul, Minn.
Mayme Margaret Axling	St. Paul, Minn.
William Amos Benjamin	St. Paul, Minn.
Kermit Henry Bierkamp	Luverne, Minn.
Ralph Raymond Bledsoe	St. Paul, Minn.
Ovila Cecelia Bloom	Dawson, Minn.
Dorothy Mary Bodwell	St. Paul, Minn.
Henrietta Bonaparte	St. Paul, Minn.
Verda M. Branch	St. Paul, Minn.
Joel Wilbur Broberg	Willmar, Minn.
Joseph Young Byus	St. Paul, Minn.
Clifford Filmore Calgren	Cokato, Minn.
Robert Lynn Carlson	Staples, Minn.
William Samuel Carlson	St. Paul, Minn.
Mary Lou Chamberlain	Marshall, Minn.
Victoria Sybil Cheatham	St. Paul, Minn.
Mary Ellen Christofferson	St. Paul, Minn.
Everette Claude Christopherson	Toronto, S. D.
William Edwards Clark	Minneapolis, Minn.
Byron Barlow Cochrane	Crookston, Minn.
Donald Henry Collogan	Minneapolis, Minn.
Warren Albert Cramer	Winnebago, Minn.
Margaret Jane Cummings	St. Paul, Minn.
Franklin Dahl	Okabena, Minn.
Herbert Dalldorf	St. Paul, Minn.
Janet Rachel Davies	Gettysburg, Pa.
Billy Davis	Mound, Minn.
Willard John Davis	Benson, Minn.
George Abel De La Hunt	Willmar, Minn.
Wenzil Kermit Dolva	Morris, Minn.
William Robert Dukelow	Milwaukee, Wis.
Ralph Eugene Dunham	Minneapolis, Minn.
Harold Dwight	Blue Earth, Minn.
Dwight Basil Early	Windom, Minn.
Dorothy June Edwards	St. Paul, Minn.
Wanda Elizabeth Edwards	St. Paul, Minn.



Verdi Frederick Ellies	Brownnton, Minn.
Stephen William Ellingson	Havana, N. D.
Donald Fergus Erickson	Wausau, Wis.
Dorothy Lorraine Ernst	St. Paul, Minn.
Angela Evelyn Esse	Fulda, Minn.
Dorothy Lucile Farney	St. Paul, Minn.
George Franklin Ferguson	Minneapolis, Minn.
Roger Morris Fiebig	Abbotsford, Wis.
Dorothy Josephine Flint	St. Paul, Minn.
Mildred Hazel Forrest	Mora, Minn.
William Howard Forsman	Deer River, Minn.
Perry Benton Fredericks	St. Paul, Minn.
John Allen Freed	Glasgow, Montana
Evelyn Sybilla Freeman	St. Paul, Minn.
David Martin Fulcomer	Luverne, Minn.
Grace Jane Garen	Forest Lake, Minn.
Catherine Viola Germain	Winnepago, Minn.
Evelyn Nancy Giesking	St. Paul, Minn.
Harold Giese	Rockford, Minn.
William Gillespie	Carlton, Minn.
Lois Virginia Glemaker	St. Paul, Minn.
Lester Guittard Godward	Elbow Lake, Minn.
William Martin Goetzinger	Elbow Lake, Minn.
Gerald William Greehling	Rockford, Minn.
Amy Frances Groff	Minneapolis, Minn.
Albert Gross	St. Cloud, Minn.
Frederick Joseph Gross	St. Cloud, Minn.
Russell Thaddeus Grout	Beaver Creek, Minn.
Bernard George Gutz	Pequot, Minn.
Frances Myrthle Hager	Owatonna, Minn.
Edwin Henry Hakel	Silver Lake, Minn.
Ruth Elizabeth Halvorson	St. Paul, Minn.
Everett Russell Hames	Fergus Falls, Minn.
Charles Carlyle Hamilton	White Sulphur Springs, Montana
Harriet Amelia Hedman	St. Paul, Minn.
Maynard LeRoy Helberg	Rutland, N. D.
Ethel Alice Hendricks	St. Paul, Minn.
Vera Bell Hohle	Minneapolis, Minn.
Raymond William Holm	Minneapolis, Minn.
Donald Norris Holscher	Albert Lea, Minn.
Allan Einar Holt	North Branch, Minn.
Edgar William Honebrink	St. Paul, Minn.
Edgar Scott Howard	Minneapolis, Minn.
Elwyn Raymond Hudec	Silver Lake, Minn.
Donald Hudson	Bowman, N. D.
Glenn Richard Hultgren	Spicer, Minn.
Murel Lewis Humphrey	St. Paul, Minn.
Arloine Hazel Jefferson	Marshall, Minn.
Dorthea Johnson	Oakland, Neb.
Floyd Lincoln Johnson	Marshall, Minn.
Hollis Lowell Johnson	St. Paul, Minn.
Howard Charles Johnson	Minneapolis, Minn.
Erwin Albert Jung	St. Paul, Minn.

Evelyn Beatrice Kallaher	Memphis, Tenn.
Howard John Kappel	Red Wing, Minn.
Eva Mary Kelsey	Minneapolis, Minn.
Lewis Cleveland Keyes	International Falls, Minn.
Harold Arthur King	Spring Valley, Minn.
Gilbert Newton Kingery	St. Paul, Minn.
Harold August Kirsch	St. Cloud, Minn.
Hugo Karl Knoefel	St. Paul, Minn.
Margaret Lorimer Knox	St. Paul, Minn.
Shirley David Knudson	Cottonwood, Minn.
Dora Violet Knutson	Cannon Falls, Minn.
Arden Wayne Koelz	Cottonwood, Minn.
Ralph Royal Kolstad	St. Paul, Minn.
Elizabeth Ann Kranz	St. Paul, Minn.
Helen Emma Krauss	St. Paul, Minn.
Esther Ruth Lambert	Waconia, Minn.
Bertha Caroline Langager	Veblen, S. D.
Leland Glenn Larson	East Ellsworth, Wis.
Theodore Lee	St. Paul, Minn.
Betty Williams LeMaster	St. Paul, Minn.
Lloyd Thomas Lewis	Mankato, Minn.
Elmer Julian Lien	St. Paul, Minn.
Jerald Eugene Lonergan	Albert Lea, Minn.
Sylvester Riely McCall	Polson, Montana
John William McCracken	Sauk Center, Minn.
Duncan George McLennan	Cottonwood, Minn.
Dorothy MacWilliams	Mora, Minn.
Leland Macumber	St. Paul, Minn.
Elizabeth Jean Manuel	St. Paul, Minn.
May Olivia Marles	Santa Monica, Cal.
Myrtle Grace Maxwell	Minneapolis, Minn.
Muriel Fern Miller	Flandreau, S. D.
Willis Engler More	Blue Earth, Minn.
Rachel Lorraine Moulton	Wahpeton, N. D.
Glenn Jesse Mouritsen	Worthington, Minn.
Roxana Lohlker Neal	St. Paul, Minn.
David Nielsen	Albert Lea, Minn.
Jonathan Nielsen	Albert Lea, Minn.
Clifford Cyril Noble	Baudette, Minn.
Russell G. Norelius	Luverne, Minn.
Evelyn Winnifred Nyquist	Cokato, Minn.
Horace Albert Nystrom	Worthington, Minn.
Margaret Ellen Olmstead	Winner, S. D.
Helen Marie Olson	St. Paul, Minn.
John Logan Patten	Stewartville, Minn.
Hugh Donald Patterson	Brainerd, Minn.
Paul Mark Patterson	Brainerd, Minn.
Walter Harold Pearson	Nevis, Minn.
Luther Carroll Peterson	Cokato, Minn.
Signe Peterson	Prentice, Wis.
Maurice Maynard Powers	St. Paul, Minn.
Edward Nicholai Qualen	St. Paul, Minn.
Janet Maybelle Rankin	Stambaugh, Mich.
Mildred Ransom	Minot, N. D.
Betty Gertrude Reutiman	Stillwater, Minn.
Aaron Lloyd Robertson	International Falls, Minn.
Cecil William Robertson	Winnebago, Minn.



Henry William Roome	St. Paul, Minn.
Harry George Schandel	Blue Earth, Minn.
Chester Ralph Schmitt	Jordan, Minn.
Lionel Harold Schultz	St. Paul, Minn.
Daniel Robert Schwab	St. Cloud, Minn.
Dorothy Louise Sederquist	St. Paul, Minn.
Charles Devilla Severns	Danville, Ohio
Frank Richard Shope	Hayfield, Minn.
Eugene Skinner	Staples, Minn.
Carl Smith	St. Paul, Minn.
Earl John Smith	St. Paul, Minn.
Frank William Sprain	St. Paul, Minn.
Albert Arthur Spurbeck	Mantorville, Minn.
Armin Herbert Steinhauser	Lamberton, Minn.
Everett Lynn Stolte	Blue Earth, Minn.
Marjorie Florence Strachan	St. Paul, Minn.
Laurence Justus Strand	Elbow Lake, Minn.
Luell Leyton Stube	Slayton, Minn.
Wilfred Roland Stube	Slayton, Minn.
Ray Alfon Swangstue	St. Paul, Minn.
Eleanor Aurora Swanson	St. Paul, Minn.
Dean Clarence Sweetland	Loup City, Neb.
Pearl Helen Swope	Anoka, Minn.
Constance Ruth Sylvester	St. Paul, Minn.
Earl Glen Tharp	Mantorville, Minn.
Oliver Updyke	Fulda, Minn.
Frances Elizabeth Vandersluis	Fergus Falls, Minn.
Robert Joseph Valerius	Rock Rapids, Iowa
Robert Butler Warren	Windom, Minn.
Mildred Lillian Wegner	Owatonna, Minn.
Gilbert Paul Weise	Lester Prairie, Minn.
Claire Marie Welckle	Le Sueur Center, Minn.
Frances Lydia Welckle	Le Sueur Center, Minn.
Russell Howard Wheeler	Winnebago, Minn.
Ward Francis White	Mantorville, Minn.
Florence Elizabeth Wilcox	Pine City, Minn.
Richard Carter Wood	Minneapolis, Minn.
Earl E. Worner	Wheaton, Minn.
James George Zimmerman	White Bear, Minn.

**Special Students**

Vida Ruth Alexander	St. Paul, Minn.
Agnes Bergliot Tangjerd	St. Paul, Minn.

**Summary of Students**

College	495
Conservatory of Music	
College Students	57
Preparatory Students, Average Enrollment	320
Total	872
Counted Twice	57
Net Total	815

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