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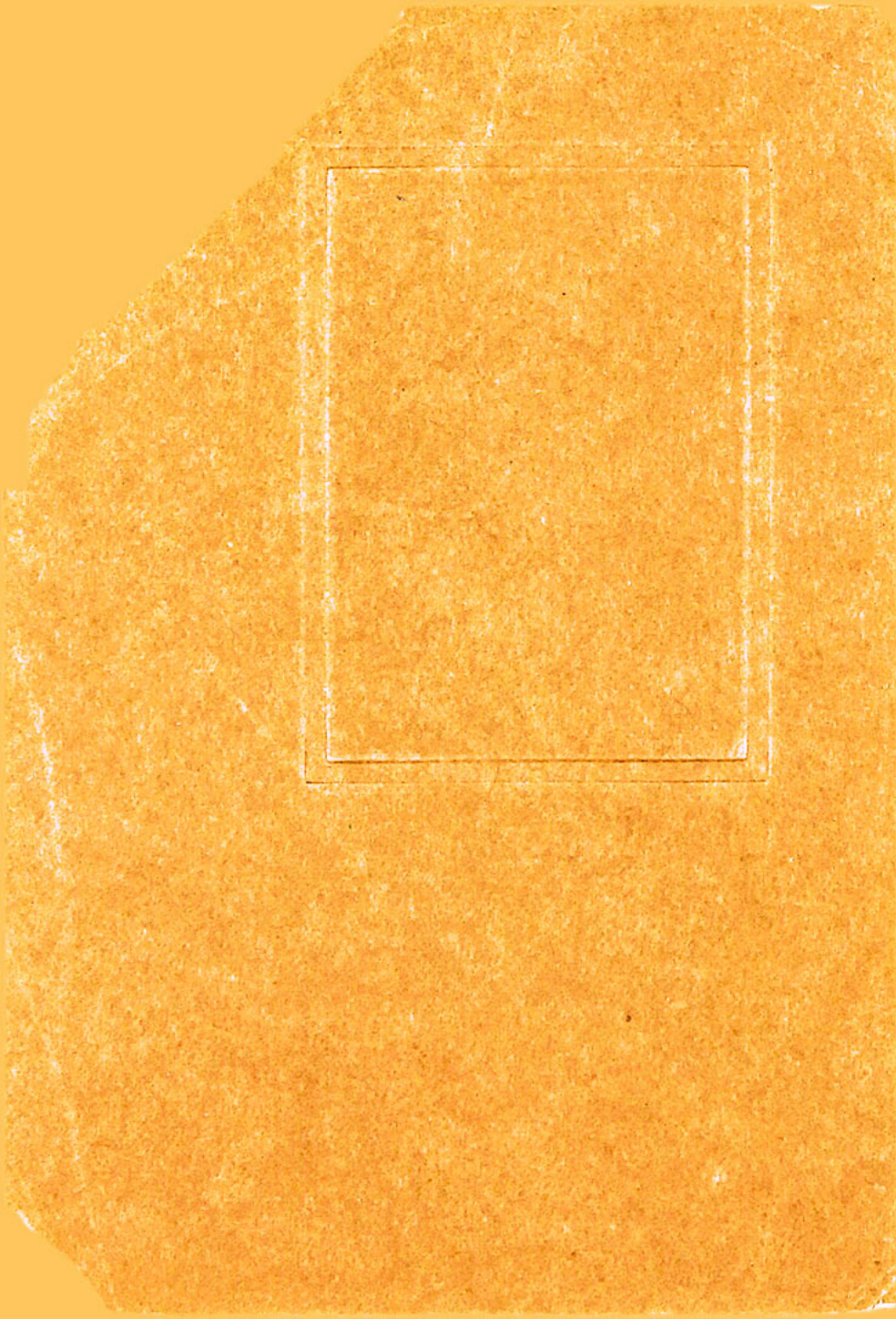
TRANS

# Macalester College Bulletin

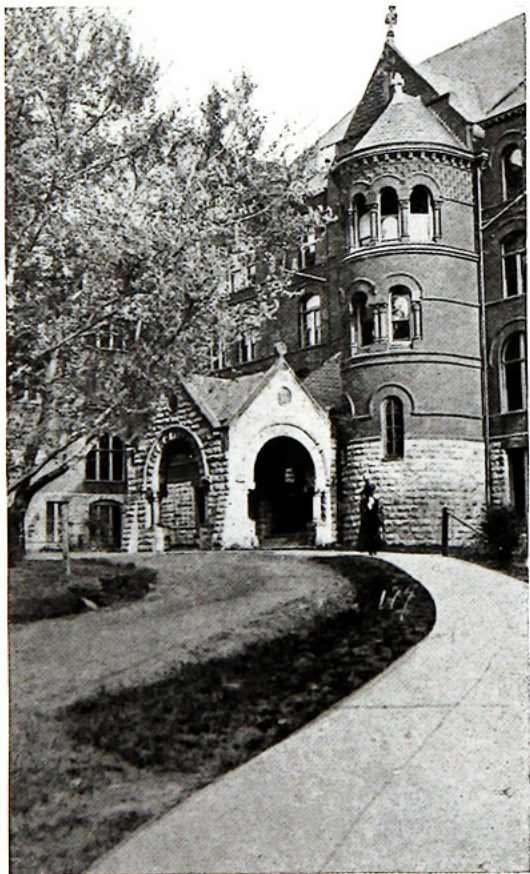
Catalog Number  
April, 1921

Vol. IX

Number 3



**CIRCULATING COPY**



ENTRANCE TO MAIN BUILDING

Catalog

# Macalester College



1920 - 1921

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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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Entered April 29, 1905, at Saint Paul, Minn., as second class  
matter under Act of Congress, July 16, 1894.

Acceptance for mailing at special rate of postage pro-  
vided for in Section 1103, Act of October  
3, 1917, authorized July 31,  
1918.

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

## College Calendar

### 1921-1922

#### 1921

- June 8-14. Wednesday-Tuesday, Second Semester Examinations.  
June 10. Friday, 1:30 p. m., Annual Meeting of Board of Trustees.  
June 10. Friday, 8:30 p. m., Recital, Conservatory of Music.  
June 11. Saturday, 8:15 p. m., Senior Class Play.  
June 12. Sunday, 10:30 a. m., Baccalaureate Sermon.  
June 12. Sunday, 8:00 p. m., Christian Associations' Service.  
June 13. Monday, 11:00 a. m., Extemporaneous Speaking Contest.  
June 13. Monday, 8:15 p. m., Senior Class Play.  
June 14. Tuesday, 11:00 a. m., Class Day Exercises.  
June 14. Tuesday, 6:30 p. m., Alumni Banquet.  
June 15. Wednesday, 10:30 a. m., Thirty-Second Annual Commencement.  
June 15. Wednesday, 1:30 p. m., College Luncheon.  
June 15. Wednesday, 8:30 p. m., President's Reception.  
September 19-21. Monday-Wednesday, Registration Days.  
September 21. Wednesday, 10:30 a. m., First Semester begins.  
November 11. Friday, 10:00 a. m., Armistice Day Exercises.  
November 24-26. Thursday-Saturday, Thanksgiving Vacation.  
December 21. Wednesday, 4:20 p. m., Christmas Vacation begins.

#### 1922

- January 4. Wednesday, 8:00 a. m., Christmas Vacation ends.  
January 30-February 3. Monday-Friday, First Semester Examinations and Second Semester Registration.  
February 7. Tuesday, 8:00 a. m., Second Semester begins.  
February 22. Wednesday, Washington's Birthday.  
March 7. Tuesday, Cap and Gown Day.  
April 1. Saturday, Last Day for Submitting Senior Theses.  
April 13. Thursday, 4:20 p. m., Spring Vacation begins.  
April 20. Thursday, 8:00 a. m., Spring Vacation ends.  
May 30. Tuesday, Decoration Day.  
June 7-13. Wednesday-Tuesday, Second Semester Examinations.  
June 14. Wednesday, Second Semester ends.

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## Administrative Officers

Address correspondence as follows:

ELMER ALLEN BESS, President.  
Information, General Business.

RICHARD U. JONES, Dean.  
Curriculum, Student Activities and College Policies.

MRS. CHARLES W. WILLIAMS,  
Dean of Women.

JOHN P. HALL, Registrar.  
Catalog, Grades, Credits, Entrance Requirements.

HARRY PHILLIPS, Director Conservatory of Music.  
Catalog, Tuition, Entrance.

ALICE M. CLOUGH, House Director of Wallace Hall.

H. S. ALEXANDER, Purchasing Secretary.

BISHOP H. SCHRIBER, Secretary and Attorney.  
Records, Taxes, Litigation, Release of Mortgage.  
Pioneer Building, St. Paul.

RUFUS C. JEFFERSON, Chairman Finance Committee.  
Endowment Investments.  
Merchants National Bank Building, St. Paul.

JOHN R. MITCHELL, Treasurer.  
Capital National Bank, St. Paul.

GILBERT L. WILSON, Field Executive.

GEORGIA E. CAMERON, Accountant

## Board of Trustees

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R. C. JEFFERSON.....	First Vice-President
B. H. SCHRIBER.....	Secretary
JOHN R. MITCHELL.....	Treasurer

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#### TERMS EXPIRE JUNE, 1921

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WATSON P. DAVIDSON.....	St. Paul
P. L. HOWE.....	Minneapolis
JOHN R. MITCHELL.....	St. Paul

#### TERMS EXPIRE JUNE, 1922

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GEORGE D. DAYTON.....	Minneapolis
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WILLIAM P. KIRKWOOD.....	St. Paul
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LOUIS H. WILLIAMS.....	Minneapolis
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#### TERMS EXPIRE JUNE, 1923

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JOHN S. McLAIN.....	Minneapolis
B. O. CHAPMAN.....	St. Paul
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MURDOCH MCLEOD	G. W. WISHARD
B. O. CHAPMAN	

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### Committee on Property

R. C. JEFFERSON	E. B. KIRK	ANGUS MCLEOD
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### Committee on Commencement

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## College Faculty

ELMER ALLEN BESS, D. D., President.

Professor of Vocation

Residence, 233 Macalester Avenue. Midway 6413.

JAMES WALLACE, Ph. D.,

Professor of Bible. Head Professor of Bible Training  
Department.

On the Frederick Weyerhaeuser Foundation.

Residence, 68 South Snelling Avenue. Midway 2178.

ANDREW WORK ANDERSON, A. M., Secretary.

Professor of Philosophy and Education.

On the O. A. Robertson Foundation.

Residence, 1628 Laurel Avenue. Midway 0375.

DAVID NEWTON KINGERY, A. M.,

Professor of Mathematics and Astronomy.

Residence, 1722 Summit Avenue.

JULIA MACFARLANE JOHNSON, A. M.,

Professor of English Literature and Old English.

Residence, 63 Macalester Avenue. Midway 7689.

HENRY DANIEL FUNK, A. M.,

Professor of History.

Residence, 195 Macalester Avenue. Midway 2129.

RICHARD URIAH JONES, A. M., Dean.

Professor of Chemistry.

Residence, 211 Amherst Street. Midway 1881.

HUGH STUART ALEXANDER, A. M.,  
Professor of Physics and Geology.  
Residence, 1710 Portland Avenue. Midway 1080.

JOHN PORTER HALL, A. B., Registrar,  
Professor of Greek.  
Residence, 1835 Dayton Avenue. Midway 3735.

GEORGE WILLIAM DAVIS, Ph. D., D. D.,  
Professor of Social and Political Science.  
Residence, 1596 Summit Avenue. Midway 1152.

GLENN CLARK, A. M.,  
Professor of English.  
Residence, 1787 Goodrich Avenue. Midway 1620.

J. CHARLES HAZZARD, Ph. D.,  
Professor of Latin.  
Residence, 204 Western Avenue.

FREDERIC GIBBS AXTELL, A. M.,  
Librarian. Associate Professor of Bibliography.  
Residence, 181 Vernon Avenue Midway 1366

DANIEL FREDERICK PASMORE, Ph. D.,  
Associate Professor of French.  
Residence, 118 Amherst Street. Nestor 3764

AUGUSTA HALLIE CHALFANT, A. M.,  
Associate Professor of German and Spanish.  
Residence, 1636 Hague Avenue. Midway 6885.

GRACE BEE WHITRIDGE,  
Adjunct Professor of Dramatic Art and English.  
Residence, 654 Hague Avenue. Dale 0301.

FARQUHAR DAVID McRAE, Ph. D., D. D.,  
Adjunct Professor of Social Service and History.  
Residence, 1596 Summit Avenue. Midway 0537.

MRS. CHARLES W. WILLIAMS, Dean of Women.  
Adjunct Professor of Bible.  
Residence, 1632 Summit Avenue. Midway 1087.

ETHELWYN ANNETTE HOPKINS, B. S.,  
Adjunct Professor of Biology.  
Residence, 1663 St. Clair Street. Midway 4365.

JOHN THOMPSON McCALLUM, B. S.,  
Adjunct Professor of Physical Education.  
Residence, 1715 Dayton Avenue.

HELEN JULIA KELLOGG, A. B.,  
Instructor in French and English.  
Residence, 877 Goodrich Avenue. Dale 6135.

MARGARET MacGREGOR DOTY, A. B.,  
Instructor in English.  
Residence, 1708 Marshall Avenue. Midway 0623.

LAURA MARLES, A. B.,  
Instructor in Vocation and Chemistry.  
Residence, 67 South Fairview Avenue. Midway 3147.

PAUL GROSSHUESCH, A. B.,  
Instructor in German.  
Residence, 952 Reaney Street. Tower 3166.

GRACE EMILY KAY, A. B.,  
Instructor in Theoretical Music.  
Residence, 587 Laurel Avenue. Dale 7141.

GILBERT LIVINGSTON WILSON, Ph. D., Field Executive.  
Lecturer in Anthropology.  
Residence, 1722 Ashland Avenue. Midway 7228.

HELEN EVA BRIGGS,  
Lecturer in History of Fine Arts.  
Residence, 1653 Lincoln Avenue. Midway 1546.

SARAH ELIZABETH MacKNIGHT, A. B.,  
Secretary to the President and Registrar.  
Residence, 355 St. Anthony Avenue. Dale 6092.

## Committees of the Faculty

### Rules and Discipline

R. U. JONES	MRS. CHAS. W. WILLIAMS
A. W. ANDERSON	JULIA M. JOHNSON

### Curriculum

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H. D. FUNK	J. C. HAZZARD	D. F. PASMORE
	D. N. KINGERY	

### Library

F. G. AXTELL	A. W. ANDERSON
JAMES WALLACE	A. H. CHALFANT

### Catalog

J. P. HALL	A. W. ANDERSON	D. N. KINGERY
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### Program

A. W. ANDERSON	F. D. McRAE
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### Matriculation and Evaluation of Credits

J. P. HALL	R. U. JONES
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### Religious Life and Activities

JAMES WALLACE	F. D. McRAE	JULIA M. JOHNSON
H. D. FUNK	G. W. DAVIS	MRS. CHAS. W. WILLIAMS

### Buildings and Grounds

GRACE B. WHITRIDGE	D. N. KINGERY	H. S. ALEXANDER
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### Scholarship Society

A. W. ANDERSON	ETHELWYN HOPKINS	GLENN CLARK
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GRACE B. WHITRIDGE	J. T. McCALLUM	

**Athletics**

J. T. McCALLUM

H. D. FUNK

**Student Publications and Forensics**

J. C. HAZZARD

D. N. KINGERY

GLENN CLARK

GRACE B. WHITRIDGE

J. P. HALL

HELEN J. KELLOGG

**Vocational Bureau**

H. D. FUNK

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Helen J. Kellogg

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G. W. DAVIS

GLENN CLARK

J. P. HALL

F. D. McRAE

ETHELWYN HOPKINS

**Commencement Exercises and Honorary Degrees**

JAMES WALLACE

F. G. AXTELL

G. W. DAVIS

GRACE B. WHITRIDGE

**Nominating Committee**

G. W. DAVIS

A. W. ANDERSON

R. U. JONES

H. D. FUNK

J. C. HAZZARD

The President of the College is ex-officio a member of each faculty committee.

## General Information

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### Historical Sketch

Macalester College is the outgrowth of the Baldwin School of St. Paul, projected by Rev. Edward D. Neill, D. D., as far back as 1853, and of a similar institution opened in 1873 by the same gentleman in Minneapolis. In 1874 Charles Macalester, of Philadelphia, donated to this school the valuable property known as the Winslow House, near the Falls of St. Anthony, with the understanding that as soon as possible it should be developed into a college. In his honor the institution was named Macalester College. Until 1880 it was an undenominational school. In October of that year it was adopted by the Synod of the Presbyterian Church of Minnesota. In 1883 a syndicate of the trustees bought the present site and gave it to the Board of Trustees. The first building thereon was erected in 1884 and the college was opened September 15, 1885.

Rev. Dr. Neill, the founder of the college, was the first territorial superintendent of public instruction and the first chancellor of the State University. He is the author of Neill's History of Minnesota, and also of valuable monographs on colonial history. He died September 26, 1893.

From the beginning Macalester College was burdened with debt, and altho, under the leadership of President James Wallace and Rev. David C. Platter, financial secretary, this debt was considerably reduced, yet, on account of the hard times of the nineties, it had, by June, 1898, risen to \$180,000. With the energetic assistance of Robert A. Kirk, Thomas Shaw and Rufus C. Jefferson, the board was reorganized, the debt liquidated, and efforts for a permanent endowment begun. On July 1, 1911, the trustees certified that a total of \$467,000 had been given; that of this total \$307,000 was invested in endowment securities and \$160,000 in Wallace Hall and Carnegie Science Hall.

Macalester College celebrated its quarter centennial June, 1910, with impressive ceremonies. By direction of the Board of Trustees, and at the expense of the college, a History of Macalester College was published by Professor H. D. Funk.

### 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.  
 PROF. JAMES WALLACE, Ph. D., LL. D., 1894-1906.  
 PROF. THOMAS MOREY HODGMAN, M. A., LL. D., February  
 1907-1917.  
 REV. ELMER ALLEN BESS, D. D., 1918—.

### 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, for the development of a pure and wholesome college life, and for careful supervision of the conduct of students. Easy access to the Twin Cities is afforded by the Grand Avenue and Snelling Avenue electric lines—the latter of which connects with all four interurban lines. This combination of college and city life is a unique advantage to Macalester students. 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.

\*Deceased



**The Carnegie Science Hall** is the gift of Mr. Andrew Carnegie. The basement contains a wood shop and a metal shop for applied mechanics. The first floor is devoted to physics and mineralogy; the second to biology, mathematics and astronomy; and the third to chemistry. Electrical connections are provided in all of the lecture rooms for general demonstrations and lectures.

**Museum.**—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. This collection includes sets of Hidatsa agricultural tools, household utensils, pipes, weapons and other objects.

**The Men's Dormitory** contains twenty double rooms designed to accommodate two students each. The building is heated by steam and lighted by electricity.

**Wallace Hall**, situated at the corner of Summit and Macalester Avenues, one block from the main campus, is the dormitory for women, accommodating ninety-three students. This is a thoroly modern fire-proof building. Besides the rooms for the young women there are three large parlors, a dining room seating one hundred, a gymnasium in which all of the classes in physical training for women are held and the music rooms, where the Conservatory of Music meets its students. The building is steam heated and electric lighted.

Drawing of rooms by upper class women occurs in the spring and freshman rooms are assigned in the order of application, usually before commencement.

Student government is organized at Wallace Hall, which in conjunction with the Dean of Women regulates the life of the Hall, in conformity to the customs and ideals of Macalester College.

Miss Alice M. Clough presides here as House Director, and the Dean of Women, Mrs. Charles W. Williams, has her residence at Wallace Hall.

**Rice Hall**, named in memory of Rev. Daniel Rice, D. D., a former professor and trustee, is a frame building facing the campus, used as a practice hall by the School of Music.

**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. It contains four acres of the campus lying directly south of the main buildings.

### Library

The Edward D. Neill Library contains about 15,400 volumes. The working collection is located on the third floor of the Main Building; less used books are on other floors. For greater security the Neill collection has been placed in the museum room in Science Hall; in this building also are department libraries.

The Neill collection, consisting for the most part of books presented by Dr. Neill or acquired during his librarianship, contains Americana and some sixteenth and seventeenth century editions in theology and the classics; there are fifteen hundred volumes and a valuable collection of autograph letters.

The Dewey system of classification is used.

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

Henry L. Moss, a trustee of the college until his death in 1902, and his wife Amanda H. Moss, who died in 1910, bequeathed to the College property which has added about \$7,500 to the endowment and produces for the Library \$450.

The Library is open as follows: Monday to Friday, from eight until five o'clock; Saturday, from eight to twelve, and one-thirty to five o'clock; holidays, nine to twelve, and one-thirty to five o'clock.

The following periodicals are on file in the Library or in the department libraries:

American Economic Review.	British Weekly.
American Historical Review.	Bulletin of the Pan American Union.
American Issue.	(English and Spanish editions).
American Journal of Psychology.	Century Magazine.
American Journal of Sociology.	Chemical Abstracts.
American Mathematical Monthly.	Chemical and Metallurgical Engineer-
American Political Science Review.	ing.
Annals of the American Academy of	Christian Endeavor World.
Political and Social Science.	Christian Statesman.
Architectural Record.	Classical Journal.
Art and Archaeology.	Classical Philology.
Association Men.	Classical Weekly.
Association Monthly.	Contemporary Review.
Atlantic Monthly.	Continent.
Bible Champion.	Converted Catholic.
Bible Society Record.	Country Life in America.
Biblical Review.	Current History Magazine.
Bookman.	Current Opinion.

- Discovery.  
 Education.  
 Educational Review.  
 English Journal.  
 Etude.  
 Expository Times.  
 Forum.  
 Grinnell Review.  
 Harper's Magazine.  
 Herald and Presbyter.  
 Hibbert Journal.  
 Historical Outlook.  
 Home Mission Monthly.  
 House Beautiful.  
 Independent.  
 Industrial Arts Magazine.  
 International Review of Missions.  
 Journal of American Chemical Society.  
 Journal of Geology.  
 Journal of Industrial Chemistry.  
 Journal of International Relations.  
 Journal of Political Economy.  
 Literary Digest.  
 Living Age.  
 London, Edinburgh and Dublin Philo-  
 sophical Magazine.  
 Minnesota History Bulletin.  
 Missionary Review of the World.  
 Mississippi Valley Historical Review.  
 Modern Language Journal.  
 Musician.  
 Musical Quarterly.  
 Nation.  
 National Geographic Magazine.  
 Natural History.  
 New Era Magazine.  
 New Republic.  
 North American Review.  
 Outlook.  
 Philippine Presbyterian.  
 Physical Review.  
 Political Science Quarterly.  
 Popular Astronomy.  
 Popular Mechanics.  
 Proceedings of the Academy of Polit-  
 ical Science in the City of New  
 York.  
 Progress.  
 Psychological Bulletin.  
 Psychological Review.  
 Publications of the Modern Language  
 Association of America.  
 Quarterly Journal of Economics.  
 Reader's Guide to Periodical Liter-  
 ature.  
 Religious Education.  
 Review of Reviews.  
 St. Paul Pioneer Press.  
 School and Society.  
 School Review  
 School Science and Mathematics.  
 Science.  
 Scientific American.  
 Scientific American Monthly.  
 Scientific Monthly.  
 Scribner's Magazine.  
 Sunday School Times.  
 Survey.  
 Teachers College Record.  
 University Record.  
 Unpartizan Review.  
 Woman's Work.  
 World's Work.  
 Yale Alumni Weekly.  
 Yale Review.

### Other Library Privileges

The St. Paul Public Library contains, in its central building, 225,000 volumes, for the most part recent publications or recent editions of older works. Five hundred periodicals are on file. The Social Science reading room is a special feature, where the library's collection of books in economics, politics, education and social work may be consulted. There is also a reading 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. Books for reference work may be secured at the request of the faculty, and kept, if in use, for an indefinite period.

The library of the Minnesota Historical Society contains about 135,000 books and pamphlets. In addition to its very large collection on American local history it contains much material on the Northwest and Canada, also one of the largest collections in gene-

alogy and biography in the United States, and an extensive collection relating to the Scandinavians in America. This library building is located near the State Capitol.

Other libraries open to students are the State Law Library, The Board of Control, Tax Commission and Labor Commission libraries, also the Minneapolis Public Library, which has 224,000 volumes in its central building.

Occasional use is made of the libraries of the University of Minnesota, the College of Agriculture and the Ramsey County Medical Society.

### **Administration**

In the administration of the college appeal is made to the self-respect and honor of the students. They are constantly encouraged to guard well their honor and that of the institution, and to maintain a wholesome esprit de corps.

Some regulations, however, are necessary, and when students matriculate it is understood that they thereby submit themselves to the government of the college and pledge themselves to support the same while they are members of the institution. They are expected, and, by virtue of their matriculation as students of the institution, are understood to obligate themselves to act as ladies and gentlemen, to be faithful in attendance upon recitations, examinations, daily morning prayers, and Sunday morning service, and to be diligent in preparation of all tasks assigned.

Parents and prospective students should note that no fraternities are permitted, no smoking on the campus or in any of the college buildings by faculty, employees or students and no dancing engaged in by both men and women at any college function. It is from no Puritanic attitude nor from any desire to be peculiar that the college makes these prohibitions, but because scholarship and the best interests of the student body are served thereby.

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 dormitories are organized on the self-government plan under faculty cooperation.

## 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 will be imposed for the first day and fifty cents for each subsequent day. No excuses will be granted for late registration. Students may register by mail on deposit of tuition fee, subject to the entrance requirements stated on page 30.

No student is permitted to register after the fourth Monday of the semester.

Students registering later than the second Monday of the semester are required to secure permission from the heads of the departments in their respective courses.

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

The student who has failed in more than half the work of the first semester, counted by hours, may not register for the second semester.

The prospective student should procure from the college an application blank on which his principal or superintendent should fill in the student's credits. This blank should be mailed by the proper school authority to the Registrar by the first of August.

On account of the selective system employed the college authorities will limit the number of new students to be received each year.

## 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 entire. 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 six 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 to the Registrar, who shall thereupon issue a permit. 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.

No student shall be entitled to graduate who shall not have been attending the college at least one year.

### Fellowships

The Board of Trustees has offered a limited number of fellowships open to graduates of other approved colleges and carrying a yearly stipend of \$300. The holders are required to devote one-half of their time to assistance in the department offering the fellowship and the other half to graduate study in the University of Minnesota.

### Prizes and Scholarships

**Noyes Prize.**—Mrs. D. R. Noyes has given \$2,000, the interest on which is used as prizes for student scholarship. Last year the senior prize was awarded to W. C. Thompson, Jr., the junior to Marion Haigh, and the sophomore to Margarette McNaughton.

**Stringer Prize.**—In honor of the memory of Mr. E. C. Stringer the college is able to offer an annual prize of twenty-five dollars 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. Awarded this year to L. D. Case.

**Debate Prize.**—Mr. Walter L. Mayo, of St. Paul, offers a prize of thirty dollars, to be distributed to the six students who win positions on the state intercollegiate teams.

**Macalester-Hamline Senior Prize in Oratory.**—One hundred dollars in prizes is distributed among the winning contestants in an annual dual oratorical contest between the senior classes of Hamline and Macalester College. The first prize consists of fifty dollars, the second of twenty-five dollars and the third of ten dollars and three of five dollars each.

**Temperance Oratorical Prize.**—Each year twenty-five dollars is given by The Board of Temperance to be divided in prizes of fifteen and ten dollars for the best orations on some phase of the temperance question.

**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. Awarded this year to Margaret McPhee.

**Silliman Scholarship.**—Offered by Mr. H. B. Silliman, of Cohoes, N. Y., and yielding \$50 per annum. Awarded this year to Russell Robinson.

**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. Held this year by Stuart Hannah.

**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. Held this year by Marion Mills.

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

**Biology Scholarship.**—Dr. Archibald MacLaren, of St. Paul, contributes \$50 to aid a student in the department of biology, to be selected by the head of this department. Held this year by Grace Bross.

**New England Scholarship.**—The St. Paul Colony of New England women gives this year \$60 to a young woman of New England parentage.

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

**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 of 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 for the aid of men preparing for the Christian ministry.

**Fulda Scholarship.**—The First Presbyterian Church of Fulda, Minnesota, gives an annual scholarship covering the entire tuition of a student approved by the faculty committee on scholarships.

**McLain Journalism Scholarship.**—Mr. J. S. McLain offers a prize of \$50 for the encouragement of high class English work published during the year. A committee of the faculty makes the award. Awarded this year to Norman Nygaard.

**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.

**War Service Scholarships.**—The Presbyterian Church has provided a fund, administered by the General Board of Education, for ex-service men, who may require financial aid in the pursuit of study in preparation for their life work.

**Honorary Scholarships** of \$50 each are offered to the first ranking student among the young men and also among the young women in each graduating class of an accredited four-year high school, provided that the superintendent certifies that such students are of honor grade.

**Rhodes Scholarships.**—"In order to keep this well known bequest 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 contestants a three years' residence in Oxford University, England."

**Loan Fund.**—A loan fund of one thousand dollars is held by the Faculty Women's Club. This fund is used as a loan for short periods, without interest, preferably to junior and senior students.



## 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 president of this association is G. E. Scotton.

**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 of love and service thru its regular Tuesday morning meetings, Mission and Bible study classes as well as socials. This year it has a membership of 198. The president of the association is Lillian Paulson and the chairman of the Advisory Board is Mrs. J. W. Gaver.

**Literary Societies.**—In the college there are five literary societies under the general oversight of the faculty. The Hyperion society admits to membership both men and women; the Athenaeum and Eulogian societies admit men, and the Clonian and Philotian societies, women.

In the Conservatory of Music the Euterpean society is open to music students.

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

**The Writers' Club.**—Students whose work in the English Department is of sufficient merit to be published in the Gateway Magazine are eligible for membership in the Writers' Club.

Meetings of the club are held every two weeks when a literary program is given.

**Debate and Oratory.**—All matters pertaining to debate and oratory are under the charge of the Forensic Board. This Board is composed of one representative from each literary society, one from each class and three representatives from the faculty.

The college takes part in four intercollegiate oratorical contests. Of these, three are state contests: the State Intercollegiate, the State Temperance and the State Peace Oratorical Contests. The other is the Hamline-Macalester Senior Oratorical Contest. A preliminary home contest is held for each of these contests, making four home contests, for which suitable prizes are offered.

**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 has organized the State High School Discussion League which is now starting on its seventh year, and the State High School League in Extemporaneous Speaking which is starting on its fifth 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.

A circular containing detailed statement of the plan and rules of the contests can be obtained by addressing Professor Glenn Clark, Macalester College.

**College Glee Club.**—This is a strong student organization, firmly established and with a splendid record of accomplishment in the eight years of its existence. The club is 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 each other and to foster athletics. When a Macalester student has earned an M he becomes a member on the payment of one dollar initiation fee.

President, D. S. Doty, 109 North Snelling Avenue, St. Paul.

### **The Honor Scholarship 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.

The society is now composed of fourteen active members. New members are chosen by the faculty in March 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 by 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. There are at the present time forty-eight graduate members.

The society has an active member's pin of silver, which is presented to each new member at the recognition exercises when he enters the society, and a graduate member's pin of gold, which is presented to graduating members at, or just preceding, the commencement.

The officers of the society are: President, Edith Marie Olson; Vice-President, Margarette Ralston McNaughton; Secretary, Alice Maulsby.

The Executive Committee of the society is composed of the officers named above with Professors Anderson and Clark.

The list of active members is as follows:

Calder, Grace	Olson, Edith Marie
Haigh, Marion Ethel	Pratt, Dorothy
Hynes, Myrtle Genevieve	Schade, Elizabeth
Johnson, Florence Wilhelmina	Scidmore, Anna Belle
McNaughton, Margarette Ralston	Scotton, George Eddy
Maulsby, Alice	Swift, Ruth Marjorie
Medcalf, Bertha Louise	Willson, Ruth Jay

### 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) all students registering for more than five hours a week in college studies are required to include the equivalent of at least one hour a week of Bible study for the year; (2) attendance at the daily chapel exercises of the college at ten o'clock in the morning is required of all college students without exception; (3) attendance at Sunday morning church services is

expected of all students and required of all who are not living at home with their parents. Students connected with churches either by membership or sympathies are expected to attend the church of their preference.

The Macalester Church has initiated a system of affiliated memberships, by which the student who wishes may retain his membership with his home church while at the same time coming into such relation with the local church at the college that he may feel that he has here a church home and center for his religious life. Students are urged to take advantage of this offered affiliation.

### **Physical Training and Athletics**

Three dollars of the tuition fee for each semester are set apart for the support of athletics. Students are thereby entitled to admittance to all athletic contests at Macalester and to the use of the tennis courts, skating rink and other outdoor facilities.

Classes in physical training are conducted for young women in the gymnasium of Wallace Hall. Attendance is required of freshmen.

### **Teachers' Bureau**

The college maintains a teachers' bureau as a means of communication between graduates and superintendents and school boards desiring competent teachers. Graduates will not be recommended to positions for which they do not give good evidence of fitness. A fee of one dollar is charged for enrollment in this bureau. Those desiring to make inquiry in regard to teachers should address The Teachers' Bureau, Macalester College, St. Paul, Minnesota.

Graduates who wish to enter other professions are assisted in obtaining positions for which they are qualified.

### **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 triennial publication devoted to college interests, published by the college students.

**The Macalester 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 editor-in-chief is Maurice E. Phillips.

**The Gateway**, a literary magazine published by the members of the English composition classes.

## Expenses

Students' fees are paid at the beginning of each semester, before completion of registration and strictly in advance, as follows:—

Matriculation fee (new students).....	\$10.00
Tuition, regular student.....	60.00
Special student (not more than eight hours).....	45.00
One dollar of the tuition for the first semester is applied on the salary of special coaches.	
Special fees—	
Biology 1, 2, 4, 5, 21.....	\$3.50
Biology 19.....	3.00
Biology 3.....	2.00
Biology 6, 8.....	1.50
Chemistry 1, 6.....	7.00
*Chemistry 2, 3, 4, 7, 8, 9.....	5.00
Physics.....	3.00
Geology.....	1.00
Applied Mechanics.....	4.00
Homemaking.....	1.00
Mechanical Drawing.....	.50
English, 1, 2, 3.....	1.00
Diploma.....	5.00
Men's guarantee fee, (dormitory).....	3.50

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

No deductions are made except for sickness lasting a month or more.

Credits are withheld until all obligations are met.

From tuition fees the trustees, on recommendation of the faculty and students, appropriate the following amounts: athletics, \$3; library, \$2.50; band, orchestra, debate and oratory, 50 cents; "The Mac," 50 cents; "Mac Weekly," \$1.25.

**Refunding Tuition.**—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. Those withdrawing for other reasons, on or before the middle of a semester, will be allowed an equitable percentage on tuition paid.

## 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:—

(1) Candidates for the Presbyterian ministry shall be under the care of presbyteries, and shall present to the treasurer 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.

(2) 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.

3. When more than one person from the same family attend college at the same time a rebate of \$4 on tuition fee will be allowed to each person after the first. This rule does not apply to those receiving other privileges or rebates.

## Rooms and Board

Room rents for all college buildings and board at Wallace Hall are to be paid in advance each month of twenty-eight days.

Wallace Hall for Women—	
Board per week, each person .....	\$6.00
Room rent per week, each person .....	3.00

The trustees reserve the right, in view of possible fluctuations in cost of supplies, at the end of the first semester to raise or lower the charge for board.

Men's Dormitory—	
Room rent per week, each person .....	\$1.75
All rooms have two occupants and the rentals include light and heat.	
Men students board at The Commons, or in private families.	
Board costs on an average \$6.00 a week.	
Rooms in private families per month, \$6.00 and up.	

Occupants of dormitory rooms are held responsible for their rooms for the semester unless obliged to withdraw from college.

Each student in the men's dormitories is required to deposit \$3.50 (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 in dormitories by unknown hands. The surplus, if any, is refunded to the students at the end of the year, or when they leave the dormitory.

## Rooms

(1) **Furniture.**—All rooms in men's dormitories are furnished with bedsteads (two-thirds size), mattresses, pillows, dresser stand, bowl and pitcher, study table, book shelves and three chairs. The toilet room lavatory is supplied with hot and cold water. Students in the dormitories must provide their own bed clothing, towels, and carpets or rugs. In Wallace Hall there are single iron beds, mattresses, pillows, dresser, study table, two rockers, two study chairs, a lavatory with hot and cold water, steam heat and electricity. Floors are of hardwood.

(2) **Application.**—Application for room in the dormitories should be made by the first of May to the college office. Reservation fee is \$3.00. 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 fee will not be returned. Rooms will be assigned in the order of application.

No deduction is made for vacations during school year either for board or room. Students are charged for their rooms until they are formally vacated—whether continuously occupied or not—and keys surrendered.

Each dormitory tenant is held responsible for the rent for the entire semester. A student may shift this responsibility by securing a new tenant not occupying dormitory quarters, but is relieved from the obligation only on withdrawal from the college for good reasons.

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.

## Self-Support

Students desiring to do something toward defraying their own expenses can usually find some 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 new-comer is cheerfully made. Address all communications to Chairman Employment Committee, Macalester College, St. Paul.

### Telephone

The college office telephones are Midway 0486 and Nestor 1722; Conservatory of Music, Midway 2656; Wallace Hall, Midway 0535; Men's Dormitory, Midway 0202; Dean of the College, Midway 0166; Dean of Women, Midway 1087; Purchasing Secretary, Midway 0201.



### College of Liberal Arts

The *men of experiment* are like ants—they only collect and use.

The *reasoners* resemble spiders, who make cobwebs out of their own substance.

But the bee takes a middle course; it gathers the material from the flowers, but digests it by a power of its own.

So *true philosophy* neither chiefly relies on the powers of the mind, nor takes the matter which it gathers and lays it up in the memory, whole as it finds it, but lays it up in the understanding, to be transformed and digested.

—*Francis Bacon.*

## Entrance Requirements

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### General Statement

Entrance requirements are in harmony with the standards of the North Central Association of Colleges and Secondary Schools and the Association of American Colleges of which two organizations Macalester College is a member.

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: three in English, one in Algebra and one in Geometry. Not more than four units in vocational subjects (including Agriculture, Commercial Work, Domestic Science and Manual Arts) may be presented. It is strongly recommended that the student submit two or more units of consecutive work in some foreign language. By a unit is meant four or five recitation periods a week in a subject, carried thruout a year of thirty-six weeks. The recitation periods must be not less than forty minutes in length.

Macalester College has for some time been unable to accommodate all who apply for admission. It therefore lays down certain principles of selection in justice to the students and to itself.

First, the student should have sufficient capacity and adaptability to profit by attendance at the college. Capacity is indicated by the application blank filled out by the student's high school principal. The college may, at its discretion, require mental tests, in addition. Adaptability will usually be determined, in a preliminary way, thru a conference with the President. In the case of students who live at a distance correspondence and recommendations may take the place of an interview.

Second, the college will give the preference to students who plan to stay a longer period of time over those proposing to remain a shorter time. Accordingly, applicants are required to state their plans with respect to college and technical education. Applicants expecting to remain at Macalester College for a full three or four years will receive the preference. If accommodations remain a certain number of serious students expecting to remain two years will be admitted. The entrance of students expecting to remain but a single year is discouraged.

### 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.

Applicants for admission to the freshman class should apply to the Registrar for the Applicant's Admission 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 by the first of August.

**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 Matriculation Committee of the College and if satisfactory the student will be admitted.

### 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.

### Suggestions to Students Preparing for Macalester College

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 or II (see page 36), are advised to present the following units for entrance:

English 4	Algebra $1\frac{1}{2}$ or 1
Latin 4	Geometry $1\frac{1}{2}$ or 1
Modern Language 2	

The remaining units may be selected from the following:

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

Chemistry (if not above) 1	Physics (if not above) 1
Botany $\frac{1}{2}$ or 1	Physiology $\frac{1}{2}$
History $\frac{1}{2}$ , 1 or $1\frac{1}{2}$	Greek 1 or 2
Zoology $\frac{1}{2}$	Physical Geography $\frac{1}{2}$ or 1
French 1 or 2	German 1 or 2
Manual Training $\frac{1}{2}$	Civics $\frac{1}{2}$

**Suggested Courses of High School Study.**—The following courses of study are suggested to students now in high schools who are preparing for entrance to Macalester College. Courses such as these will furnish substantial preparation for the work of the college and will articulate well with its courses:

Composition and Rhetoric 2 units	Latin 2 or 4 units
Literature 2 units	Greek, French or German 2 units
Algebra $1\frac{1}{2}$ unit	History and Civics 2 units
Geometry $1\frac{1}{2}$ unit	Natural Science 2 units

### Admission with Advanced Standing

**From Other Colleges.**—Students coming from reputable institutions of collegiate grade should present letters of dismissal and are then given standing in Macalester College, allowing a fair equivalent on the course here for work done elsewhere.

Students with failures in another college cannot be transferred to Macalester without the loss of other credits based upon an estimate of their abilities. No one dropped from the rolls of another institution because of low standing will be accepted at Macalester during the same college year.

**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 Registration Committee. This committee consists of the Registrar and the Dean.

**From High Schools and Academies.**—Ordinarily, no credit will be allowed on the college course for excess units of work done in the high school or academy. A student asking for such credit should note the following conditions:—

(1) No credit will be allowed except for an excess beyond seventeen units of high school or academy work.

(2) No credit will be allowed except after an examination by the college instructors to whose departments the subjects belong.

(3) In no case will credit be given for more than half the time which the subjects consumed in the preparatory school course.

(4) The Matriculation Committee will decide which of the student's excess units may be submitted for college credit.

All credits from other institutions, for which the student wishes credit in this institution, must be presented at the time of registration. Credits presented later from other institutions will not be considered.

## Requirements for Graduation

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

One hundred and twenty-seven credits are required for graduation, the term credit meaning one hour a week for one semester in class room or two hours a week in laboratory. These credits must be secured with reference to the group from which the student has chosen his major, as follows:

### Required in All Courses.—

- (1) 9 credits in Religious Education, Mental Science 2, and Vocation 1.

7 credits selected from Greek 9, History 3, Mental Science 11 and Religious Education.

At least two of these credits must be secured each year.

- ✓ (2) 6 credits in English 1.
- ✓ (3) 6 credits in Social and Political Science and History.
- ✓ (4) 3 credits in Mental Science 1.
- ✓ (5) 1 credit in Personal Hygiene.

32 credits required of all.

#### Major in 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.
- (3) 12 credits in Group III.
- (4) 20 credits in the major subject.

#### Major in 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 other than the major subject and Religious Education.
- (3) 12 credits in Group III.
- (4) 20 credits in the major subject.

#### Major in Group III.—

- (1) 8 credits in Mathematics 1 and 2.
- (2) 14 credits in a modern language unless the student has presented 18 entrance credits in a modern language or 12 credits in one language and 6 in another.
- (3) 18 credits in two subjects in Group III other than the major.
- (4) 20 credits in major subject.

**Extra-Curricular Credits.**—For all such types of activity as Glee Club, oratory, debate, dramatics, Mac Triennial, Mac Weekly, choir, etc., no student is permitted to receive more than two credits in any one year.

**Points Required for Graduation.**—In addition to the one hundred and twenty-seven credits mentioned above is required; an equal number of 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 D carries with it no honor points.

### 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.

Religious Education 1, 2 hours	One subject from Group III
Vocation 1, 2 hours	Elective
English 1, 3 hours	Personal Hygiene
Latin, Greek, French or German (to complete requirements above), 4 hours	Physical Education

#### GROUP II.

Religious Education 1, 2 hours	One subject from Group III
Vocation 1, 2 hours	One subject from Group II
English 1, 3 hours	Personal Hygiene
Latin, Greek, French or German (to complete requirements above), 4 hours	Physical Education

#### GROUP III.

Religious Education 1, 2 hours	Mathematics, 4 hours
Vocation 1, 2 hours	One subject from Group III
English 1, 3 hours	Personal Hygiene
Latin, Greek, French or German (to complete requirements above), 4 hours	Physical Education

The elective courses for the freshman year are:—

Religious Education 1 (second semester)	History 1, 5, 6
Biology 1, 2	Mathematics 1a, 1, 2, 9
Chemistry 1	Music
Expression 1	Applied Mechanics 1
Foreign Language	Mental Science 1, 2
	Social Science 1, 11

Language requirement must be completed if possible by the end of sophomore year.

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

History and social science requirements must be completed by end of junior year.

**Majors and Minors.**—Each student who is working for a degree must elect by the beginning of the junior year, under restrictions stated below, one major and two minors from the sixteen following departments:—

**GROUP I.**

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

**GROUP II.**

- |                             |                                 |
|-----------------------------|---------------------------------|
| 1. History                  | 4. Religious Education          |
| 2. Music                    | 5. Social and Political Science |
| 3. Philosophy and Education | 6. Social Service               |

**GROUP III.**

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

**Terms Defined.**—A *major* consists of twenty credits obtained in one department.

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

**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:—Bible 1 (one semester) and 2, Chemistry 10, English 1, Mathematics 1a and 9.

(3) French 1-2, German 1-2, Greek 1a, Latin 1-2 and 3-4, Spanish 1, Mathematics 1a and 9, Mental Science 1, Physics 1 and Social and Political Science 1 and 11 are not counted toward a major. In Physics students must present one year of high school work in the subject in order to begin a major or minor.

**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.

**Theses.**—On or before the opening of the second semester of his junior year, each candidate for a degree shall select the subject of a thesis connected with the subject which he is making his major. This subject must be chosen in consultation with the head of the department to which the student's major belongs and with his approval.

The completed thesis shall be typewritten and filed with the Librarian on or before the first of April preceding the student's graduation. The adviser is authorized to extend the time, for sufficient reason, to a date not later than the first of May. Such thesis must be prepared according to regulations to be obtained from the Librarian, and must bear the signed approval of the head of the department. Further, these theses must be accompanied by a complete bibliography of works consulted and analysis. Ordinarily, they will not be accepted if they exceed 6,000 words in length.

### 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 in addition to the entrance requirements; for junior, sixty-four credits in addition to the entrance requirements; for senior, ninety-six credits in addition to the entrance requirements.

**Classification with Conditions.**—A student is classified as sophomore on gaining twenty-four college credits; he is ranked junior on obtaining fifty-four college credits; he is ranked senior on obtaining ninety college credits.

All conditions from previous years must be removed by the end of the first semester of the senior year.

**Change of Course.**—Registration at the beginning of the semester fixes the course of study for the student. After that no change is permitted without the written consent of the instructors concerned and the student's adviser. Dropping a subject comes under this rule.

After four weeks from the opening of college no card for dropping or electing courses shall be signed except by special permission of the faculty.

**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.

**Attending Courses as a Visitor.**—Upon the approval of the adviser, a student shall be permitted to attend not to exceed four hours a week in classes for which he is not regularly registered. No credit is allowed for such attendance.

### 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
Chemistry 1 and 3	Biology (General Zoology and Vertebrate Anatomy)	Organic Chemistry
English	French or German	Histology and Human Physiology
French or German	History or Social Science	Psychology and Ethics
Mathematics 1 and 2	Physics	Elective
Vocation and Religious Education	Religious Education	

**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.

### Suggested Course to Law Students

Freshman Year	Sophomore Year
English	Public Speaking and Argumentation
Foreign Language	Foreign Language
Vocation and Religious Education	Religious Education
Sociology and Economics	History of Economic Theory
Science	Psychology and Ethics
History	
Junior Year	Senior Year
Roman Law and Jurisprudence	International Law
English Constitutional History	History
Debate and Oratory	Religious Education
Religious Education	Electives
Electives	

**Social Service Course.**—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 service, leading to the A. B. degree, 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, while those pursuing the other courses may select such numbers as will fit them to act well their parts as social citizens in the communities in which they are to live.

Macalester, by its traditions and point of view, is peculiarly well adapted to a study of this nature. Moreover, the Twin Cities and environs afford an excellent opportunity for laboratory and research work. 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 religious education 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, too, 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 has made special provision for the needs of students who wish to fit themselves for the teaching profession. The student should remember that there is the content side of his preparation and the technical side. The former part of the preparation he will obtain by directing his college studies thru the majors, minors and elective studies to the subjects which he will teach, with their related topics. The latter he will find in the courses in sociology, psychology, logic, ethics, history of philosophy, history and principles of education. This preparation will then be supplemented by practice work to increase his insight into the principles of his profession and give him skill.

Attention of young men is invited in particular to the laboratory shop courses and manual training teachers' course which, in connection with the science courses, fit men for positions for which there is at present great demand.

**For Business and Technical Vocations.**—If a student has chosen his vocation before entering college special courses are offered to help him find his capacities and to develop them. He is given a thesis for his vocation that he may gather data about it. By the

use of psychological methods he builds up abilities to fit him for particular positions and to guide him into a knowledge of his vocation. He is taught how to use the college courses for this purpose.

**Senior Electives in Professional Schools.**—Students intending to study for some profession, who are obliged to shorten their course in preparation, may in the following manner save one year while still obtaining their degrees. After completing three years of the college course and being enrolled for the fourth year they may take the first year of a professional course in any school approved by the faculty in place of the work of the senior year.

**Conditions Required.**—This will be permitted subject to the following conditions: first, the required studies of the college must be completed in every case; secondly, a certificate must be presented from the professional school showing the successful completion of the work of the first year in that school.

**Vocational Guidance**—Thru the Vocation Department other courses can be suggested leading to callings not already mentioned. The President of the college acts as special vocational counselor for all students.

### 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. The aim of this system of advisers is more intensive and consistent courses of study, vocational direction, timely warning to laggards and closer and more friendly cooperation. Assignments to an adviser are made by the Dean of the College, with the purpose of securing to each student that adviser who will be of the greatest service to the student. 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 head of the department to which that major study belongs.

## Courses of Study

### Biology

ADJUNCT PROFESSOR HOPKINS

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 1, 3, 6, 7, 8, 21.

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 1, 2, 3, 8, 20; for Botany: Biology 20, 21, 22, 23. For work suited to the needs of the pre-medics, the following are recommended: Biology 1, 2, 4, 5.

Courses 1 and 21 together count three credits toward a major.

**1. General Zoology.—**

Biological principles as illustrated by animals. Representatives of the phyla of the invertebrates are studied with reference to structure, functions and relation to environment. Work is done in laboratory on the typical forms.

First semester, three credits.

**2. Vertebrate Anatomy.—**

Comparative anatomy and classification of vertebrates. One representative of each class is studied in the laboratory.

Prerequisite, course 1, second semester, three credits.

**3. Human Biology.—**

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

Prerequisite, course 1, second semester, three credits.

**4. Vertebrate Embryology.—**

A study of the development of the frog, the chick and the pig.

Prerequisite, course 2, first semester, three credits. Not offered 1921-22.

**5. Vertebrate Histology.—**

An elementary study of the microscopic structure of the tissues and organs of vertebrates. Methods of preparing material for study.

Prerequisite, course 2, first semester, three credits.

**6. Entomology.—**

The structure, life histories and economic importance of the principal groups of insects. Field work required.

Prerequisite, course 1, second semester, three credits.

**7. History and Theory of Biology.—**

A study of the lives and work of the more important men who have shaped biological thought. A discussion of some of the theories of evolution and heredity.

Prerequisite, course 1, second semester, two or three credits.

**8. Bacteria in Relation to Disease and Sanitation.—**

This is a course of lectures suited to the general or special student who desires to have an intelligent idea of the cause and prevention of some of the important diseases.

Prerequisite, course 1, first semester, 1 credit.

**19. Individual Course.—**

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.

**20. Teacher's Course.—**

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. Credit cannot be given for one semester's work.

Prerequisite, courses 1, 2, 21, 22. One year, four credits.

**21. General Botany.—**

A study of the principles of biology as illustrated by the plant. The main topics treated are living matter, cellular organization, general structure, physiology and reproduction of the larger groups.

First semester, three credits.

**22. The Flowering Plants.—**

Lectures and recitations on the structure, adaptation and classification of the higher plants. Laboratory work on vascular tissues and flower structure and analysis. In the spring a study will be made of the trees and flowers of the region.

Prerequisite, course 21, second semester, three credits.

**23. Cryptogamic Botany.—**

This course deals with the lower forms of plant life in their relation to each other. Emphasis is placed upon those forms that are of economic importance, such as bacteria, yeasts and the fungi that cause plant diseases.

Prerequisite, course 22. First semester, three credits. Not offered 1921-22.

## Chemistry

PROFESSOR JONES

**1. General Inorganic Chemistry.—**

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

One year, seven hours a week, eight credits. Six credits will be allowed seniors taking this course.

This course counts four credits toward a major or minor if the student's grade is B or better.

**2. Advanced Inorganic Chemistry.—**

This is a continuation of course 1, with an introduction to physical chemistry.

Prerequisite, course 1. One year, six hours a week, six credits.

**3. Qualitative Analysis.—**

Lecture and laboratory work, including the detection and separation of the metals and the identification of the acids. The last few weeks of the year are spent in the analysis of specimens of rock and earth. Instead of this the student may make a study of materials used as paint pigments and the methods used in paint analysis.

Prerequisite, course 1. One year six or eight hours a week, six or eight credits; or second semester, twelve hours a week, six credits.

**4. Quantitative Analysis.—**

Lecture and laboratory work. This includes an introduction to the gravimetric and volumetric analysis and a study of the methods of determination of atomic weights.

Prerequisite, courses 1 and 3. One year, six or eight hours a week, six or eight credits.

**5. Organic Chemistry.—**

A course of lectures on organic chemistry, including a study of the aliphatic and aromatic compounds. The chemistry of foods, oils, explosives, etc., is considered. Some of the important compounds are prepared before the class. A laboratory fee of one dollar is charged, except when course 6 is also taken.

Prerequisite, course 1. One year, three hours a week, four credits.

**6. Laboratory Course in Organic Chemistry.—**

To be taken with or upon completion of course 5. Organic compounds are prepared and studied. Quantitative results are expected. This course should be taken with course 5, when possible.

One year, six hours a week, four credits.

**7. Advanced Organic Chemistry and Qualitative Organic Analysis.—**

This course is a continuation of courses 5 and 6. The detection of common food adulterants will receive attention.

Prerequisite, courses 1, 2, 3, 5 and 6. One year, six hours a week, six credits.

**8. Food Analysis.—**

Milk and butter analyses receive special attention.

Prerequisite, courses 1, 3 and 4. One year, six hours a week, four credits, or one semester, twelve hours a week, four credits.

**9. Water Analysis.—**

Prerequisite, courses 1, 3 and 4. One semester, six hours a week, three credits.

**10. Teachers' Course.—**

This course is designed for those who intend to teach chemistry. They are given practical work in the laboratories, instructing students beginning chemistry, preparing solutions, etc. A course of lectures is given on the teaching of chemistry.

Prerequisite, courses 1 and 3. One year, three or six hours a week two or four credits. No fee is charged.

Credits not counted toward a major or minor.

**11. Chemistry of Foods.—**

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

Second semester, two hours a week, two credits.



## Education

PROFESSOR ANDERSON

### 1. Principles of Teaching.—

A course in teaching for prospective teachers in secondary schools. The course includes the physical and mental characteristics of the adolescent pupil; the cultivation of proper methods of study on the part of the pupil; the general methods of teaching with illustrative applications. Instruction is by means of text-book, lectures, collateral readings, quizzes. Reports on visits and observations in the city schools are required. Each student in this class must present, not later than February the first, a complete set of plans for twenty consecutive lessons in an approved subject.

Prerequisite, twenty-four credits. First semester, three hours a week, three credits. Students taking this course are advised to register at the same time for Philosophy 1, unless they have already obtained credit in that course. Required for faculty recommendation for teaching.

### 2. Administration and Management.—

This course opens with a preliminary sketch of the origin of our school system. Then follows a study of the organization and administration of our schools. Attention will be given in particular to the secondary school system. Here are included the rise and growth of high-schools, their purposes, kinds, curricula, etc. The course concludes with a discussion of the problems of class management.

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

### 3. History of Education.—

A general course in the history of education. It includes ancient oriental education, education in Greece and Rome, and through the medieval times. A fuller treatment is accorded the educational movements from the Renaissance to the present. The purpose is not only the possession of the facts, but also the application of them to the interpretation of present theory and practice. Students taking this course are advised to take a course in European history, if they have not already done so. Instruction is by means of text-books, lectures, and collateral readings.

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

### 4. Present Systems and the Philosophy of Education.—

This course takes up the work where the previous course leaves

off, with a study of some modern educational systems. Chief attention is given to a study of the British, German and French systems in comparison with our own. Each student is required to make a study of some phase of foreign education and prepare a careful written report on it. The study of the modern systems is then used as a basis for a consideration of the aims of education immediate and remote. The student is encouraged to formulate to some extent his own philosophy of education.

Prerequisite, course 3. Second semester, three hours a week, three credits.

For further courses in Education, see the various departments of instruction in the college; and, further, all courses in the department of Mental Sciences and Philosophy.

The following courses are included in this department:—

Biology 20	Latin 16
Chemistry 10	Mathematics 7
English 11	Applied Mechanics 2
French 7	Physics 5
German 11	Religious Education 8
History 10, 11, 16	

The work in practice teaching is given in connection with the courses in teaching in the various departments, as given above, and is in the care of the heads of those departments.

## English

PROFESSORS JOHNSON, CLARK, WHITRIDGE, McRAE, MISS KELLOGG  
AND MISS DOTY

This department offers a major in English Literature and a minor in Expression or English Composition. Courses offered as English Composition may be counted toward a major in English Literature.

### 1. Composition and Public Speaking

1. **Composition.**—PROFESSORS CLARK AND McRAE; MISS KELLOGG  
AND MISS DOTY

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 hours a week, six credits.

2. **Expository Writing.**— PROFESSOR 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. The best work will be published in the Gateway Magazine.  
Second semester, two hours a week, two credits.
3. **Short Story Writing.**— PROFESSOR CLARK  
This course is designed for those who wish to attempt advanced work in narrative writing. The best stories written in this course will be published in the Gateway Magazine.  
First semester, two hours a week, two credits.
4. **Newspaper Writing.**— PROFESSOR CLARK  
(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, one credit.  
(b) **Advanced course.**  
Prerequisite, course 1, second semester, one credit.
5. **Seminar in Advanced Composition.**— PROFESSOR CLARK  
This course is designed for those who have done or wish to do some original writing outside of the regular class room work. No student should enroll for this course until he has consulted the instructor.  
Prerequisite, fifty-four credits. One semester, one hour a week, one credit.
6. **Play Writing.**— PROFESSORS CLARK AND WHITRIDGE  
One year, three hours a week, six credits.
7. **Public Speaking.**— PROFESSOR 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.  
First semester, two hours a week, two credits.
8. **Argumentation and Debate.**— PROFESSOR CLARK  
A study and analysis of great debates by Calhoun, Webster, Lincoln and others. Abundance of practice is given in drawing up of briefs and in actual debating.  
Prerequisite, twenty-four credits. Second semester, two hours a week two credits.

9. **Extemporaneous Speaking.**— PROFESSOR CLARK  
Prerequisite, twenty-four credits. Second semester, two hours a week, two credits. Not offered 1921-1922
10. **Seminar in Debating and Oratory.**—  
Open to those who represent the college in intercollegiate debates and in the state oratorical contest.  
One semester, two hours a week, two credits.
11. **Teachers' Course.**— PROFESSOR CLARK  
This course is designed to prepare students to teach English in secondary schools. The work consists of lectures, reports and actual practice teaching.  
First semester, two hours recitation, two hours practice work, three credits.
13. **English Philology.**— PROFESSOR CLARK  
Second semester, two hours a week, two credits.
15. **World Masterpieces.**— PROFESSOR 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, 54 credits. First semester, three hours a week, three credits.

## 2. English Language and Literature

PROFESSOR JOHNSON

22. **American Literature.**—  
Lectures and critical reading of selected authors; themes on assigned reading.  
Prerequisite, course 1. One year, three hours a week, six credits.
23. **Old English.**—  
A study of the language, and reading of selections from the *Old English Chronicle*, King Alfred, Aelfric and the simpler poetry; *Beowulf*.  
Prerequisite, course 1. One year, three hours a week, six credits  
Not offered 1921-1922.
24. **English Literature.**—  
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, course 1. One year, three hours a week, six credits.

25. **English Literature.**—  
Shakespeare and Milton.  
One year, three hours a week, six credits. Not offered 1921-1922.
26. **The Drama in England.**—  
Special attention will be given to the writings of the minor dramatists of the Elizabethan period. While the course deals chiefly with the English drama, attention will be given to other literatures.  
Prerequisite, courses 1, 24 and 25. One year, three hours a week, six credits. Not offered 1921-1922.
27. **History of Literary Criticism.**—  
A study of the principles governing literary composition.  
Prerequisite, courses 1 and 24. First semester, three hours a week, three credits.
28. **Browning and Tennyson.**—  
A comparative study.  
Prerequisite, courses 1, 24 and 27. Second semester, three hours a week, three credits.
29. **The English Novel.**—  
Its rise and development.  
Prerequisite, courses 1 and 24. One year, three hours a week, six credits. Alternate for course 26.  
Any of the above courses may be elected by the semester.

### 3. Expression

ADJUNCT PROFESSOR WHITRIDGE

- A. **Elocution and Voice Training.**—  
1. Theory. The principles underlying the art of expression and literary interpretation.  
2. Practice. Deep breathing. Correction of voice faults and mannerisms. Factors of expression. Analysis and interpretation of the classics. Reading and speaking.  
One year, three hours a week, four credits.
- B. **Literary and Dramatic Interpretation.**—  
Pantomime. Adaptation of the short story and play for platform work. Story telling. Scenes and original presentations.  
Prerequisite, course A. One year, two hours a week, four credits.
- C. **Shakespeare and Modern Drama.**—  
Analysis and presentation.  
Prerequisite, courses A and B. One year, two hours a week, four credits.

## French

ASSOCIATE PROFESSOR PASMORE AND MISS KELLOGG

### 1-2. Elementary French.—

Essentials of grammar, conversation, reading of easy texts, memorization of a few short poems, and dictation. This course is intended for those who have had no French.

One year, four hours a week, eight credits.

### 3. French Readings.—

Brief review of French grammar. Composition, conversation, and the reading of a number of nineteenth century French texts.

Prerequisite, course 1-2 or two years of high school French. One year, three hours a week, six credits.

### 4. Survey of French Literature.—

A course based on some elementary history of French literature like Pellissier's or Doumic's, with readings of extracts and a few entire works from the most important French writers. Lectures, outside readings, and reports.

Prerequisite, course 3 or an equivalent. One year, three hours a week, six credits.

### 5. French Novel.—

A brief survey of French fiction from the beginning, and special attention to French romances and novels from the seventeenth century on. Text used, Morrillot's *Le Roman en France*. Lectures, outside readings, reports.

Prerequisite, course 4. One year, three hours a week, six credits

### 6. French Drama.—

A course based on Petit de Julleville's *Le Theatre en France*. Lectures, outside readings, reports.

Prerequisite, course 4. One year, three hours a week, six credits.

### 7. Teachers' Course.—

Phonetics, advanced grammar, practical composition and conversation. Discussion of texts, reference books, journals, etc., and methods of teaching. Required of all who wish to teach French; optional with others. This course should be taken in the senior year.

One year, three hours a week, six credits.

**8. French Poetry.—**

A study of prominent works of important French poets, and of French songs, combined with a brief treatment of French verse structure. Lectures, readings, reports.

Prerequisite, course 3 or an equivalent. One year, three hours a week, six credits.

**9. French Classics.—**

Study and discussion of masterpieces of French literature from the seventeenth century on, of one or more writers of each century. Lectures, readings, reports.

Prerequisite, course 4 or an equivalent. One year, three hours a week six credits.

A major in French requires continuous work in the language thruout the college course, unless French is presented upon entrance. It is highly desirable that Latin be presented as a basis for French.

## Geology

PROFESSOR ALEXANDER

**1. General.—**

A general 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 assigned. Field work for the study of local geology.

One year, three hours a week, six credits.

**2. Mineralogy.—**

A short course in mineralogy including a brief study of crystal forms and practical methods for the identification of the common minerals.

Prerequisite, Chemistry 1. First semester, three hours a week, three credits.

**3. Fossil Biology.—**

A short course in fossil biology. This includes a study of the methods used for collecting, identifying and interpreting fossil forms and their life relationship.

Prerequisite, elementary biology or geology 1. Second semester, three hours a week, three credits.

## German

ASSOCIATE PROFESSOR CHALFANT AND MR. GROSSHUESCH

**1-2. Elementary German.—**

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

One year, five hours a week, ten credits.

- 3. Intermediate German.—**  
Reading of prose and the easier dramas of Schiller and Lessing. Review of grammar; composition; conversation.  
Prerequisite, course 1-2 or two years of high school German. One year, four hours a week, eight credits.
- 4. Modern Prose and Drama.—**  
General reading course.  
Prerequisite, courses 1-2 and 3 if the language was begun in college. Those presenting three years of high school German may either elect this course or one of courses 5, 6, 7, 12. One year, three hours a week, six credits.
- 5. Reading of selections from the epic in a modern German translation, followed by a rapid reading of Wagner's *Der Ring der Nibelungen*. Lectures on the interpretation of the mythology of both.**  
Second semester, three hours a week, three credits.
- 6. Survey of German Literature.—**  
A general survey course up to the classic period; readings and reports.  
One semester, three hours a week, three credits.
- 7. Lessing.—**  
A brief study of his life and times and the reading of at least two of his important works.  
First semester, three hours a week, three credits. Not offered 1921-1922.
- 8. Schiller.—**  
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. Not offered 1921-1922.
- 11. Composition and Teachers' Course.—**  
Advanced syntax and practical composition; conversation. In the second semester a sufficient amount of time will be devoted to methods of teaching, text books, phonetics, etc. Required of all those who desire to teach German; with others optional.  
One year, three hours a week, six credits. Senior year preferred.
- 13. Medical German.—**  
Readings from general works on physiology, anatomy and bacteriology.  
One year, three hours a week, six credits.



**Greek**

PROFESSOR HALL

Course 1a is not counted toward a major.

**1a. Grammar.—**

A study of the elements of the language. Drill in form, vocabulary, syntax and composition. Readings from Xenophon's *Anabasis*.

One year, five hours a week, ten credits.

**1. Xenophon or Lucian.—**

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.

First semester, four hours a week, four credits.

**2. Homer or Herodotus.—**

The *Iliad*, Books I-IV in literary and grammatical study; or Herodotus, stories, and selections from Book VII, with a careful consideration of accident and syntax, of the Ionic dialect.

Second semester, four hours a week, four credits.

**3. Athenian Orators.—**

Selected orations of Lysias and Demosthenes. Theme work on Isaeus, Isocrates and others. Athenian legal procedure.

Prerequisite, course 2. First semester, three hours a week, three credits.

**4. Plato.—**

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

Prerequisite, course 2. Second semester, three hours a week, three credits.

**5. 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, courses 1, 2, 3 and 4. First semester, three hours a week, three credits.

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

Studies in the elegiac, lyric and dramatic poets of Greece for students having no knowledge of Greek.

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

**7. 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, courses 1, 2, 3 and 4. Second semester, three hours a week, three credits.

**8. Lyric Poetry.—**

Selections from the elegiac and lyric poets.

Prerequisite, courses 1, 2, 3 and 4. Second semester, two hours a week, two credits.

**9. 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. The aim is to master a good working vocabulary, the main characteristics of New Testament Greek and to get some practice in Greek exegesis.

Prerequisite, Greek 1. One year, two hours a week, four credits.

**10. 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.

## History

PROFESSORS FUNK AND McRAE AND MISS BRIGGS

Students who major in this department ordinarily will be required to take courses 1, 2, 5 and 6. Courses 1, 5 and 6 are open to freshmen. If taken by juniors or seniors they will count for only two credits a semester. Students choosing history as a minor are recommended to pursue courses 5, 6 and 9. Those majoring in this department will be expected to secure at least eighteen credits in related subjects, such as economics, sociology, political science, and the history of philosophy.

**1. Early European History and the Middle Ages.—**

PROFESSOR McRAE

This course covers a resume of Roman imperial institutions society and culture, the origin and racial characteristics of European peoples, the beginnings and growth of the church and extends to about 1450. Lectures, text, collateral reading form the basis of the work.

One year, three hours a week, six credits.

**2. English Political and Constitutional History.—**

PROFESSOR MCRAE

This is a study of the political and constitutional development of England to 1660. Some attention will likewise be paid to social and economic development.

One year, three hours a week, six credits.

**3. The Renaissance and the****Reformation.—**

PROFESSOR FUNK

This course covers the period from 1300 to 1648. The greater part of the first semester is devoted to the Renaissance and the remainder of the year is given to the Reformation. Topical reports and a thesis are required.

One year, three hours a week, six credits.

**4. The French Revolution.—**

In this course the causes bringing about the fall of the Bourbons, the revolution proper and the Napoleonic era are studied.

First semester, three hours a week, three credits. Not offered 1921-1922.

**5. American History.—**

PROFESSOR FUNK

1787-1850. This course is a study of the making of the constitution, the organization of the government, formation of political parties, economic and territorial expansion and the growth of national consciousness and power. Text-book, lectures and collateral reading.

First semester, three hours a week, three credits.

**6. American History.—**

PROFESSOR FUNK

1850-1918. In this course are studied the forces which brought about the division and reunion of the nation, the period of reconstruction, and those economic, social and political events that have characterized our recent history. This is a continuation of History 5.

Second semester, three hours a week, three credits.

**7. American Colonial History.—**

Beginning with a background study of European conditions leading to the discovery of America, the voyages and explorations, the settlements in the colonies, this course aims to trace the development of those institutions and forces which led to American independence, and ends with a careful study of the Revolution.

First semester, three hours a week, three credits.

8. **The Westward Movement.**— PROFESSOR FUNK  
This is a study of the westward extension of the United States and of the economic and political development resulting from this expansion.  
Prerequisite, course 7, or courses 5 and 6. First semester, three hours a week, three credits. Not offered 1921-1922.
9. **Modern European History.**— PROFESSOR FUNK  
From 1815 to the present time. Special attention is devoted to the establishment of constitutional governments and the industrial evolution of this period.  
One year, three hours a week, six credits.
10. **History of Rome.**—  
A systematic study of the social and political development of the Roman nation and the causes of its downfall. Course will consist of text-book work, collateral reading and lectures. Recommended to those intending to teach Latin and History.  
One year, three hours a week, six credits.
11. **History of Greece.**—  
A study of the political and social development of the Greek states to the time of their incorporation into the Roman Empire. Special attention will be given to the permanent influence of Greek civilization. Text-book work, reading, lectures.  
One year, three hours a week, six credits.
12. **History of Fine Arts.**— MISS BRIGGS  
A study of the development of architecture, sculpture and painting thru the various periods of ancient, medieval and modern art. An effort is made to familiarize the student with the great masterpieces by means of photographs, stereopticon lectures and visits to the art galleries in St. Paul and Minneapolis.  
One year, two hours a week, four credits.
13. **History of American Diplomacy.**— PROFESSOR FUNK  
This is a chronological survey of the relation of the United States to foreign countries from 1776 to the present time. Text-book, lectures and collateral reading.  
Second semester, three hours a week, three credits.

15. **English, Social and Political History from 1660 to the Present.**— PROFESSOR MCRAE  
Special attention will be paid to the development of the cabinet and parliamentary system and the expansion of English world policies.  
Second semester, three hours a week, three credits.
16. **Historical Method.**— PROFESSOR FUNK  
This course is a study of the history of history, the development of a scientific historical method. When taken in conjunction with History 10 or 11 it gives six credits in Education.  
One year, three hours a week, six credits.

### Home Making

ADJUNCT PROFESSOR WHITRIDGE

3. **The House.**—  
(a) Evolution of the modern home from primitive conditions. Its object. Selection of site with regard to climate, soil, drainage and neighborhood. Location of house with regard to exposure, light and prevailing winds. Study of house plans to meet the requirements, comfort and convenience of the family for which the house is intended. Drawing of specific plans.  
(b) Household Art.—  
Furnishing the house from the standpoint of good taste and economy. Value of form, color, design and materials in interior decorations. Wallpapers, carpets and curtains. History of furniture. Household management.  
One year, two hours a week, four credits. Not offered 1921-1922.
4. **Social Culture.**—  
The hospitality of the home. The forms and customs known and observed in community life.  
Second semester, one hour a week, one credit.

### Latin

PROFESSOR HAZZARD

Courses 1-2 and 17 are open without prerequisites to all students. Students who have had less than two years of Latin in high school should enter course 1-2; those who have had two or three years should enter course 3-4; those who have had four years should enter

either course 5 or course 7. Courses 5 and 6 may be taken either before or after courses 7 and 8. Students who desire to be recommended by the department to teach Latin are required to have had courses 5 to 10 inclusive, and are strongly urged to take courses 11-12 and 16. Course 1-2 is not counted toward a major.

**1-2. Elementary Latin.—**

The content of this course corresponds to that of the first two years of high-school Latin. Elements of grammar; easy readings; selections from Caesar.

One year, five hours a week, ten credits.

**3-4. Intermediate Latin.—**

The content of this course corresponds to that of the third and fourth years of high-school Latin. The choice of selections to be read is made with a view to the previous reading of the members of the class.

Prerequisite, two years of high-school Latin or course 1-2. One year, four hours a week, eight credits.

**5. Livy.—**

Selections from Livy's account of the Second Punic War. Review of forms and syntax.

Prerequisite, four years of high-school Latin or course 3-4. Given in alternate years. First semester, four hours a week, four credits. Not offered 1921-1922.

**6. Comedy.—**

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

Prerequisite, course 5. Given in alternate years. Second semester, four hours a week, four credits. Not offered 1921-1922.

**7. Cicero.—**

Readings from Cicero's essays and philosophical works. Review of forms and syntax.

Prerequisite, four years of high-school Latin or course 3-4. Given in alternate years. First semester, four hours a week, four credits.

**8. Horace.—**

Selections from the whole of Horace's works. Special attention is paid to literary criticism and appreciation.

Prerequisite, course 7. Given in alternate years. Second semester, four hours a week, four credits.

**9-10. Prose Composition and Sight Reading.—**

Prerequisite, course 5 or course 7. One year, one hour a week, two credits. Not offered 1921-1922.

**11-12. Advanced Prose Composition and Sight Reading.—**

Prerequisite, courses 9-10. One year, one hour a week, two credits.

**13. Poets of the Republic.—**

Study of the poets of the republican period with reading of extensive selections from Catullus and Lucretius.

Prerequisite, courses 5, 6, 7 and 8. Given in alternate years. First semester, three hours a week, three credits. Not offered 1921-1922.

**14. Writers of the Silver Age.—**

Study of the literature of the Silver Age with reading of selections from the more important authors, especially Tacitus and Juvenal.

Prerequisite, courses 5, 6, 7 and 8. Given in alternate years. Second semester, three hours a week, three credits. Not offered 1921-1922.

**15. History of Latin Literature.—**

Lectures on the lives and writings of the important Latin authors, with extensive collateral reading in their works.

Prerequisite, courses 5, 6, 7 and 8. Given in alternate years. First semester, one hour a week, one credit.

**16. Teachers' Course.—**

Consideration of problems pertaining to the teaching of high-school Latin. The course is conducted by means of lectures and collateral reading.

Prerequisite, courses 5, 6, 7 and 8. Given in alternate years. Second semester, three hours a week, three credits.

**17. Roman Civilization and Its Survivals in the Modern World.—**

Illustrated lectures on the geography of the Roman world, the topography of Rome, Roman architecture, art, commerce, political institutions, law and religion, and the influence of these phases of Roman life on modern civilization. No knowledge of Latin is required.

Given in alternate years. First semester, two hours a week, two credits.

## Mathematics and Astronomy

PROFESSOR KINGERY

Courses 1a and 9 are not counted toward a major or minor.

Course 5 required for a major.

**1a. Solid Geometry, Algebra and Trigonometry.—**

This course is for those who present only two units in high-school mathematics.

One year, four hours a week, eight credits.

1. **College Algebra.**—  
Graphic representation of functions, ratio and proportion, variation, theory of quadratics, progressions, series, etc.  
First semester, four hours a week, four credits.
2. **Trigonometry and Analytic Geometry.**—  
Definitions of trigonometric functions, development of formulae and their application to the solution of problems, plane and spherical. This is followed by a brief course in analytic geometry, sufficient for elementary courses in physics and astronomy.  
Second semester, four hours a week, four credits.
3. **Analytic Geometry.**—  
This is a continuation of course 2. Equations of straight lines and the principal curves and their tangents are discussed by both rectilinear and polar coordinates.  
Prerequisite, course 2. First semester, four hours a week, four credits.
4. **Differential and Integral Calculus.**—  
A brief study of the principles of differential calculus based on theory of limits, followed by a short course in integral calculus.  
Prerequisite, course 3. Second semester, four hours a week, four credits.
5. **Advanced Calculus.**—  
Continuation of course 4.  
One year, three hours a week, six credits.
6. **Surveying.**—  
Prerequisite, course 2. One or two semesters, three hours a week, three or five credits.
7. **Advanced Algebra and Geometry.**—  
Intended especially for those preparing to teach.  
Prerequisite, course 1. One year, three hours a week, six credits.
8. **Astronomy.**—  
Text-book, lectures and practical work with sextant, transit and clock.  
Prerequisite, course 2. One year, five hours a week, six credits. Not offered 1921-22.
9. **Mechanical Drawing.**—  
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
11. **Mathematics of Investment.**—  
One semester, two hours a week, two credits.



## The Mental Sciences and Philosophy

PROFESSOR ANDERSON

### 1. Psychology.—

An introductory course covering the main features of normal human psychology:

(1) A brief introduction in experimental work, intended to accustom the student to introspective study and to give him an insight into the methods of modern psychological investigation.

(2) A survey of the more prominent aspects of the conscious life. This part opens with a synopsis of the nervous mechanism and is followed by a consideration of the sensations, perceptions, affections, memories, judgments, etc. The work is carried on by means of text-books, collateral readings, lectures, observations by the student, and experiment. Required in all courses.

First semester, three hours a week, three credits.

### 2. Ethics.—

This course begins with an historical sketch of ethical theories and of the conceptions of life that have been held. Next, the psychological facts and the philosophy of ethics are investigated in order to gain an adequate basis for ethical theory. Finally, the problems of practical ethics are taken, particular consideration being given to certain of them, which are now occupying the thoughts of men. 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. Required in all courses:

Prerequisite, course 1. Second semester, three hours a week, three credits.

### 3. Logic and Scientific Method.—

This is a study of the instruments of thought and investigation and of the methods and tests of proof. Aside from the culture aspect of the study it is of interest to the student of science, as elucidating the procedure of science; it is of interest to the student of oratory and literature, as forming the basis of all plans and methods of procedure in exposition and argumentation; it is of value to the teacher, since it furnishes the analysis of teaching methods from the content side, just as psychology does from the conscious side. In order to make

this discipline as valuable as possible logical definition and division receive attention, and their relation to literary work is shown. Much attention is given to fallacies and the analysis of fallacious reasoning. The use of hypothesis, analogy and probability, and the methods of scientific experiment and verification are explained and illustrated. Thruout extensive use is made of practical exercises in order to fix principles and develop ability to use them. Students may begin this course either semester but no credit is allowed for one semester.

Prerequisite, twenty-four credits. One year, two hours a week, one of which is used as a laboratory hour, three credits.

#### 4. **Advanced Psychology.**—

The first part of this course requires a more thoro survey of the ground covered in course 1. The second part is a brief study of social and child psychology. This prepares the way for the third part of the course, the application of psychology to the problems of the day, chiefly those of education.

Prerequisite, course 1. One year, three hours a week, six credits.

#### 5. **Advanced Logic and Scientific Method.**—

A course covering the same general ground as course 2, but much more thoroly. It consists of two parts:—

(1) Formal logic, with a closer study of logical theory and concepts, modal propositions, etc. With it will be given a brief course of lectures on genetic logic.

(2) Scientific method. A more complete study of the methods of science, including statistics, probability, etc. As a part of this course will be included a brief course of lectures on the history of science.

Collateral readings are required on the methods and aims of science as stated by distinguished men of science themselves.

Prerequisite, course 2. One year, two hours a week, four credits.

**Philosophy** seeks a consistent view of the world and of life; it seeks the meaning to life and reality; it is cultural in character; it would correct the one-sidedness of the mere specialist and correlate the results of general study. The four courses in philosophy which follow are arranged in two pairs offered in alternate years. The student may begin with either pair.

**10. 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 and Aristotle are required.

Prerequisite, fifty-four credits, unless by the approval of the instructor. First semester, three hours, three credits. Not offered 1921-1922.

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

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

Prerequisite, seventy credits, unless by the approval of the instructor. Second semester, three hours, three credits. Not offered 1921-1922.

**12-13. English Thinkers.—**

The course deals with the characteristics of English thought and some of the important English philosophical movements. It will include readings in representative philosophers. Each student in the course will be expected to make an intensive study of some one thinker.

Prerequisite, sixty credits, unless by the approval of the instructor. The course may be elected for either or both semesters, three hours, six credits.

## Music

MR. PHILLIPS, MR. FAIRCLOUGH, MISS KAY, MISS BRIGGS AND  
MISS YOUNG

Music may be chosen as a major or minor. The maximum number of credits permitted in such work is thirty-two. Not more than eight credits in practical music (voice, organ, piano, violin) will be allowed upon recommendation of the faculty of the Conservatory of Music after a sufficient amount of harmony (usually two years) has been completed. Of the twenty credits required for a major eight credits in harmony and two in Physics 6 must be obtained. Of the twelve credits required for a minor six must be obtained in theoretical music, and of these two in harmony and two in appreciation are required.

The special fees for courses in music must be paid by the student except in courses 1, 7, 9 and 10.

**1. Elementary Harmony.—**

The work of this year will include all triads, seventh chords, cadences, modulation and suspensions.

One year, two hours a week, four credits.

**2. Advanced Harmony.—**

This is a continuation of the first year's study for greater proficiency in the use of the material. The student will compose and have a great deal of practice in transposing pieces heard but once. Memorizing will be an important feature of the work.

One year, two hours a week, four credits.

**3. Counterpoint.—**

Simple counterpoint beginning with two, three and four-part writing in one, two, three and four notes against one is studied first, followed by syncopated and florid counterpoint with special stress on the latter used in three and four parts.

First semester, two hours a week, two credits.

**4. Elementary Composition.—**

This course is an introduction to the art of composition, with original work in the simpler forms, instrumental and vocal. Facility and clearness in the use of original musical ideas expressed through modern harmony and counterpoint are sought. The student is expected to accomplish work of sufficient merit for public performance.

Second semester, two hours a week, two credits.

**5. Composition and Orchestration.—**

A course in original composition. Instrumental and vocal compositions of simple and complex forms: (a) In the strict classical forms from song to sonata in homophonic and polyphonic style; (b) In the free forms, applying modern means of harmonization, modulation and imitation; (c) Orchestration. This work must have sufficient merit for public performance.

One year, two hours a week, four credits.

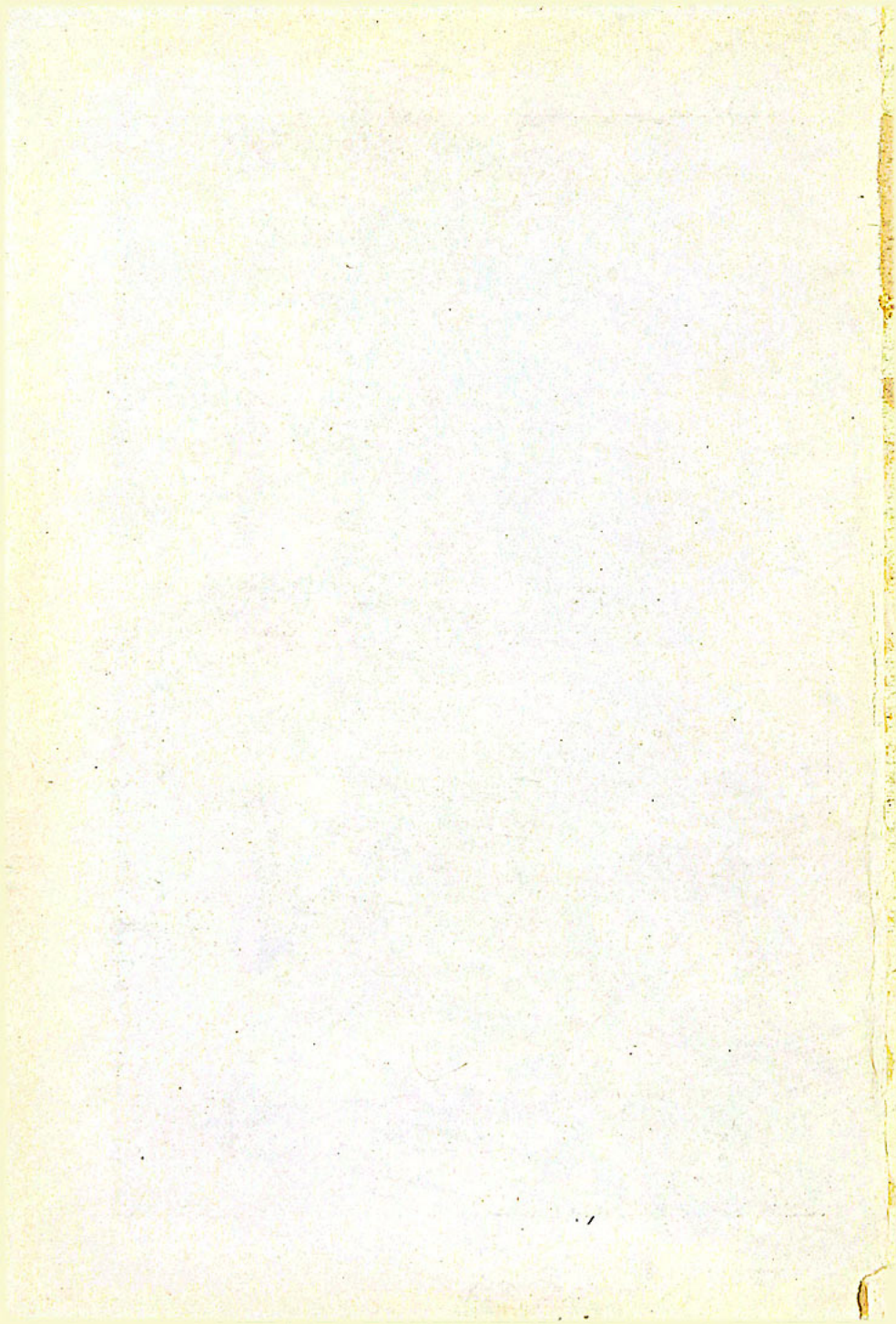
**6. Public School Music.—**

For a detailed description of this course see Conservatory of Music.

Two years, two hours a week, eight credits.



WALLACE HALL



**7. History of Music.—**

A study of the beginnings of music through the classical period, including the history and development of instruments. The college library has a good collection of reference works on music and our students have access to the fine collections in the public libraries of the Twin Cities.

One year, two hours a week, four credits.

**8. History of Music.—**

This is a continuation of Course 7, studying the development of music from the Romantic period to our own day. By means of the talking machine, records of many operas, oratorios, symphonies, songs and piano compositions are studied.

One year, two hours a week, four credits.

**9. Appreciation of Music.—**

This is a study of the form and meaning of music. A preliminary study of the instruments of the orchestra is given preparatory to the concerts of the Minneapolis Symphony Orchestra.

First semester, two hours a week, two credits.

**10. Appreciation of Music.—**

This is the continuation of Course 9 and is devoted to a thorough study of romantic and modern forms since the time of Beethoven.

Second semester, two hours a week, two credits.

**11. Normal Training for Piano Teachers.—**

(a) Course for advanced and senior students, who, tho good performers, are not prepared for the art of teaching.

(b) Course for young teachers requiring a more complete knowledge of modern piano teaching methods and material. See Conservatory of Music for further details.

One year, two hours a week, four credits.

**12. Junior Progressive Series Theory.—**

One year, one hour a week, two credits.

**13. Senior Progressive Series Theory.—**

One year, one hour a week, two credits.

## Physics

PROFESSOR ALEXANDER

Course 1 is not counted toward a major. Applied Mechanics 2 may be counted toward a major in physics.

### 1. Short Course.—

This is a short course which covers the entire subject in one year. Demonstrations in connection with the lectures are substituted for a considerable amount of the individual laboratory work that is done by the student in the long course, and some of the more technical features of the subject that are not of general importance are omitted. The aim is to offer a thoro year's work in the general principles of physics to those who are taking courses which will not permit them to take the regular long course in the subject. It is recommended only to those who are taking classical or literary courses, or a two-year course in preparation for some school of medicine.

Prerequisite, Mathematics, course 2. One year, six hours a week, eight credits.

### 2. Mechanics, Sound, Heat.—

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 forty 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, Mathematics, courses 1 and 2. One year, six hours a week, eight credits. Not offered 1921-1922.

### 3. Electricity and Light.—

This course includes a thoro study of electricity and light. Forty experiments are performed, thirty-five 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, Mathematics, courses 1 and 2. One year, six hours a week, eight credits.

Courses 2 and 3 together constitute what is termed the long course in physics and are designed especially to meet the needs of students taking a scientific course. These two courses together with Physics 5 should be taken by students preparing to teach physics in secondary schools.

#### 4. Advanced Physics.—

In this course a thoro study is made of some topic 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. Those who major in physics are required to take this course as a basis for their theses.

Prerequisite, course 2 or 3. First semester, four hours a week, two credits.

#### 5. Laboratory Technic.—

In this course a study is made of the design, construction, operation and repair of the more elementary laboratory apparatus and of the use and manipulation of laboratory materials. The aim is to afford those students who are preparing to teach physics a practical working knowledge of the physical laboratory.

Prerequisite, course 1, 2 or 3. Second semester, four hours a week, two credits.

6. This course includes a study of the mechanics of sound, particularly wave motion, interference, resonance and quality. Also the development of the diatonic and tempered scales and the construction and theory of the common musical instruments.

One semester, three hours a week, two credits.

7. This is a lecture and demonstration course covering the most important and interesting phenomena of physics. No quantitative work is attempted that requires advanced mathematics. The aim is to lead the student to an appreciation of natural law by deductions made from qualitative observations.

One year, three hours a week, four credits. Not offered 1921-1922.

## Applied Mechanics

PROFESSOR ALEXANDER

The Department of Education of the State of Minnesota has approved the courses offered at Macalester in the department of applied mechanics, and has certified that students who have completed the work in that department are eligible to teach in the high schools of the state.

### 1. Elementary Applied Mechanics.—

This is essentially a general culture course in the applied mechanical principles. The work covers a study of the principles involved in modern methods of wood-working and the use and adjustment of wood-working tools; a study of the principles involved in working the various metals and of metal-working tools. The work in metals includes soldering, brazing, forging and the casting of brass and aluminum. For the latter work simple patterns are made in the pattern shop which, with the setting and pouring, introduces the student to the general principles underlying foundry work. The development and transmission of power, including steam and gas engines, water power, dynamos and motors is given considerable attention. The study of the mechanical principles is illustrated by practical exercises involving their application to modern methods. The object is to lead the student to an appreciation of the modern mechanical world, its methods and processes.

One year, six hours a week, six credits. Not offered 1921-1922.

### 2. Manual Training, Teachers' Course.—

This course is designed for students who are preparing to teach manual training. It includes a short study of the history and development of the manual training idea in education; the development of a progressive set of exercises each one of which must be executed and submitted for criticism accompanied by a paper explaining the object of the exercise, the connection with preceding exercises and the points that will appeal to the pupils' interest and stimulate creative thought; visits to manual training and other shops in the Twin Cities.

Prerequisite, course 1 or its equivalent. One year, four hours a week, four credits. Not offered 1921-1922.

## Religious Education

### Bible Training

On the John C. Martin Foundation

PROFESSORS WALLACE, MCRAE AND WILLIAMS

The great importance of moral and religious training finds, in all our colleges, increasing recognition. Intellectualism alone has proved utterly inadequate for the individual, society and the nation. Knowledge and efficiency cannot safely be made the ultimate aim of education. A much more vital and important consideration is, what are the ends which knowledge and efficiency must be made to serve.

In any complete system of education the spiritual nature of man and his chief end in life must be amply recognized. The best known means for the cultivation of this nature and for the discovery of this chief end is found in Christianity, in the central figure of all history—Jesus Christ.

Every educated man and woman should have, must have, a true philosophy of life and we believe that such philosophy is found in the Christian view of God and of the world as presented in the Holy Scriptures.

For the above reasons Macalester has made large provision for religious training.

In addition to the required courses for all students the department offers elective and advanced courses for students wishing to prepare themselves for forms of Christian service other than the gospel ministry.

The church, as well as the world, has entered on the era of the laity. Christianity is girding itself for the conquest of the world. Her call for leaders and workers of all sorts is louder and more engaging than ever before. The world is white unto the harvest and the reapers include not only preachers and evangelists but missionary teachers, missionary physicians, settlement workers, pastors' assistants, secretaries of Young Men's and Young Women's Christian Associations, trained Sunday school organizers, and lay workers generally.

To students training for any of these vocations the college offers special advantages. Open to them is instruction in many

subjects essential to thoro preparation for any of the above forms of Christian activity, such as languages, science, literature, philosophy, history, ethics, sociology, elocution, music.

Courses 1, one semester, and 2 are not counted toward a major or minor.

**1. The Life of Christ.—**

PROFESSOR WALLACE

(a) 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, first or second semester, two hours a week, two credits.

(b) Continuation of (a).

Elective, second semester, two hours a week two credits.

Students who are already fairly familiar with the gospels, or who for any reason prefer to do so, may, in lieu of the above, take Old Testament History. See course 9.

**2. The Missionary Labors of the**

**Apostles.—**

PROFESSOR WALLACE

These studies are based on the Acts of the Apostles and in part on the New Testament Epistles. The external and internal 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.

Required of sophomores, one year, one hour a week, two credits.

**3. Prophets of Israel.—**

PROFESSOR WALLACE

This course consists of a thoro study of the prophets, their place in the community, their functions and their messages. It is pursued inductively from the Bible text with the object

of acquainting the student as fully as possible with the foreshadowings of the Christ. All the Messianic passages are carefully analyzed with reference to their historical background and in the order of their development.

One year, two hours a week, four credits.

**4. The Literary Study of the Bible.—** PROFESSOR WALLACE

(a) This course includes a careful study of the Bible, viewed as literature. The rhetorical characteristics of the Hebrew language and the various literary forms of the Bible are closely examined. This done, various parts of the Bible best illustrating these forms and characteristics are critically studied and drawn out in their proper literary form. As sound literary criticism is based on a thoro study of the thought and thought-connections, the literary study of the Bible proves in practice a very valuable aid to interpretation. It is for this reason, especially, that it is included in the course. Much use is made of the text-books of Moulton and Genung.

Prerequisite, courses 1 and 2. First semester, two hours a week two credits.

(b) A continuation or repetition of (a) with literary study of various passages of Scripture and the application of the principles of literary criticism to their interpretation.

Prerequisite, courses 1 and 2. Second semester, two hours a week, two credits.

**6. Inter-Testament History.—** PROFESSOR WALLACE

This course is intended (1) to trace the history of the Jews from Malachi to John the Baptist under the Persians, Greeks, Maccabees and Romans; (2) to trace the rise of the various Jewish sects. A knowledge of the outward political fortunes of the Jews, as well as the movement of Jewish thought in this period is of great importance for an intelligent understanding of the ministry of Christ and His Apostles.

Prerequisite, courses 1 and 2. Second semester, two hours a week, two credits.

**7. Oriental History contemporary with the Old Testament.—**

PROFESSOR WALLACE

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. The course is based on the histories of Winckler, Rogers, McCurdy and others.

Prerequisite, courses 1 and 2. Second semester of alternate years, two hours a week, two credits.

**8. Biblical Pedagogy and****Sunday School Work.—**

PROFESSOR WALLACE

This course includes: (1) a study of Jesus as a teacher—a careful consideration of the question, What made Him the Master Teacher of all time?—His mastery of the technique of educational methods as illustrated in the four Gospels; (2) methods of Bible study, teaching and of Sunday school work; (3) the influence of Christianity on the world's education. It is based mainly on the Master and His method (Griffith-Jones), Jesus as a Teacher (Hinsdale), The Making of the Teacher (Brumbaugh), Teacher Training with the Master Teacher (Beardslie), supplemented by lectures.

Second semester of alternate years, two hours a week, two credits.

**9. Review of Old Testament History.—**

PROFESSOR WALLACE

This is offered in lieu of course 1 to college students who have had little or no opportunity of pursuing a consecutive study of Old Testament history before entering college. The history of Israel is pursued from the founding of the kingdom under Samuel till the fall of Jerusalem, by close consecutive study of Samuel I and II, Kings I and II, Ezra and Nehemiah.

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

**10a. Apologetics.—**

PROFESSOR WALLACE

A brief exposition of Christian theism. History of the presentation and defense of Christianity with special emphasis on the important episodes from the time of the early contact with Greek philosophy down to the modern adjustments with natural sciences, philosophy, sociology, and comparative religion. An analysis of the changing elements and the permanent elements in the various methods of commending the Christian religion.

First semester, two hours a week, two credits.

**10b. Comparative Religion.—**

PROFESSOR MCRAE

A study of the great religious systems of the world including Hinduism, Buddhism, Zoroastrianism, Confucianism, Taoism, Shintoism and Islam, with readings from the sources. An analysis of the elements common to these systems and Christianity, and of the elements that are peculiar to Christianity. An examination of certain modern cults that have borrowed extensively from one or more of the above systems.

Second semester, three hours a week, three credits.

- 11. Christianity and the State.—** PROFESSOR WALLACE  
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.  
For practice in this kind of thinking a thoro study of the League of Nations is made in the light of history, of conditions in Europe before and after the war and of Christian principles. This part of the subject is pursued with the aid of "The League of Nations," published by the Atlantic Monthly Press, and much collateral reading.  
First semester, two hours a week, two credits.
- 12. International Lessons.—** PROFESSOR WALLACE  
A course in the International Sunday School lessons. The aim of this course is to study the setting of the lesson, make careful analysis of the materials and discuss the pedagogical teaching of the lesson.  
One year, one hour a week, two credits.
- 13. Study of Belated Peoples.—** MRS. WILLIAMS  
(a). South America. Study of the continent, early races and present peoples, history of settlement, governments, languages, religions, problems of statesmen, educational and religious needs, international relationships, etc. Type of an ill-churched area. Lectures, texts and collateral reading.  
First semester, two hours a week, two credits.  
(b). Africa—from similar angles. Type of an un-churched area, facts of Paganism and also a study of Mohammedanism. Lectures, texts and collateral reading.  
Second semester, two hours a week, two credits.
- 14. The Bible by Periods.—** MRS. WILLIAMS  
This course is a study of the Bible based on Sells' "Bible Study by Periods" and the Bible text, designed to give to the student a grasp of Bible content; the great epochs, their mean-

ings, how and why they follow each other and their purposes; and an understanding of God's progressive plan to reveal himself to the world.

One year, two hours a week, four credits.

**15. Hebrew.—**

If there is sufficient demand for it instruction will be given in the elements of Hebrew.

Other courses for which credit is given in the Bible Training Department are:—

Greek 9, Greek Testament.

Mental Science and Philosophy 2 and 11.

History 3, The Reformation Period.

Social Survey 1.

Vocation 1.

**Equipment.**—This department is equipped with

1. The Kent and Madsen wall maps.
2. The large relief map of Palestine, 8 x 5 feet, published by the Palestine Exploration Society of London.
3. The relief map of Jerusalem and its environs, 4½ x 4 feet.
4. A missionary map of the world, 5 x 9 feet.
5. A chart, 22 x 3 feet, of ancient synchronological history.
6. Religious literature embracing over one thousand volumes.
7. The Thompson Reflectoscope and Stereopticon.

## Social and Political Science

PROFESSORS DAVIS AND McRAE

The aim of this department is to acquaint the student as far as possible with the whole field of social life and activity.

All the courses may be counted toward a major or minor except 1 and 11, which can only be counted toward a minor. Only three credits will be allowed for courses 1 or 11 if taken in the senior year.

### A. Sociology

**1. General Principles.—**

Under this head are included the history, various theories and principles of the science. Important aims are to show the extent of the field, to arouse an interest in the study, and to correct methods of sociological investigation.

First semester, four hours a week, four credits.



**3. History of Social Ideas.—**

This course will include (1) the social views of the ancient nations; (2) the ideal republics from Plato down to the present; (3) modern socialistic schemes.

Prerequisite, course 1. Second semester, three hours a week, three credits.

**4. Social Psychology.—**

A study of suggestibility, instinct, feeling, sympathy, imitation, conventionality, the crowd, public opinion, etc.

Prerequisite, course 1. First semester, three hours a week, three credits.

**8. Anthropology.—**

PROFESSOR McRAE

Man, primitive and modern; race origins and development; environment; language; writings; arts of life; arts of pleasure; beginnings of science; principles of progress. This course includes one lecture a week by Dr. G. L. Wilson on primitive philosophy and religion exemplified by studies of the Hidatsa Indians.

First semester, three hours a week, three credits.

**B. Economics****11. General Principles.—**

A general survey is taken of the history, theories and generally accepted principles of the science. The latest edition of "Outlines of Economics," by Ely, will be used, supplemented by collateral studies in Adam Smith, Mill, Ricardo, Taussig, etc.

Prerequisite, course 1. Second semester, four hours a week, four credits.

**12. History of Economic Theory.—**

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 11. One year, three hours a week, six credits. Not offered 1921-1922.

**13. The Industrial History of England.—**

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.

Prerequisite, course 11, second semester of alternate years, three hours a week, three credits.

**16. Elements of Bookkeeping and Accounting.—**

One semester, five hours a week, three credits.

**17. Economic History of the United States—**

An historical study of American agriculture, commerce, transportation, industry and finance.

First semester, two hours a week, two credits.

**C. Political Science****31. Elements of Political Science.—**

The aim is to trace clearly the great and distinctive features in the governments of Europe and of the United States.

Prerequisite, course 1. Second semester, three hours a week, three credits.

**D. Legal Science****41. Roman Private Law.—**

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.

Prerequisite, course 1. First semester, three hours a week, three credits.

**43. Elements of Jurisprudence.—**

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 41. Second semester, three hours a week, three credits. Not offered 1921-1922.

**44. Method and Teaching of the Social Sciences.—**

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

Prerequisites, courses 1 and 11, second semester, three hours a week, three credits.

## Social Service

PROFESSOR McRAE

Students majoring in Social Service, while conforming to the requirements of Group II, must include the following courses:— Biology 1 and 3 or Chemistry 1, History 5 and 6, Mental Science 4, and Social and Political Science 8.

**1. Social Survey.—**

Growth of the social conscience; the field of social service; taking the initiative as a social citizen; a study of pathological conditions and processes in modern society; methods of family case work. Text-book, lectures, readings, inspection trips, field work, and survey assignments—the United Charities of St. Paul cooperating.

One year, two hours a week class work and three hours a week or more field work, six or eight credits.

**2. Settlements.—**

History, philosophy, development and spiritual significance of the settlement; neighborhood settlement activities; volunteers and their relation to settlement service; the settlement and its relation to other community organizations; settlements as an Americanizing force. Lectures, readings, participation in settlement work, friendly visiting, survey assignments—the Minneapolis Federation of Settlements cooperating.

First semester, two hours a week class work and three hours a week or more field work, three or four credits.

**3. Child Welfare.—**

The obligations of society to the child; history of child-saving movements in the United States; home life of the child, education, recreation, illegitimacy, the establishing of paternity, adoption; child labor, delinquency, mortality; courts, institutions, societies and other public agencies for the child—the Children's Bureau of the State Board of Control cooperating.

Second semester, five hours a week class work and field work, three or four credits.

**4. Immigration—**

History of world migrations; a survey of immigration to the United States; its sources, causes and social and economic effects; control and distribution; contribution of the immigrant to our composite life.

Prerequisite, Social and Political Science 8. First semester, two hours a week, two credits.

**5 Americanization—**

A study of race characteristics, relationships, adaptability, assimilability; the view-point of the alien, special lectures by race leaders; practical methods of interpreting American ideals and institutions to the immigrant; laboratory work among foreign peoples in the community.

Prerequisite, course 4. Second semester, two hours a week, two or three credits. (Courses 4 and 5 will be condensed into one for the year 1921-1922).

**Spanish**

ASSOCIATE PROFESSOR CHALFANT

**1. Elementary Spanish.—**

Grammar, composition, conversation, reading.

One year, four hours a week, eight credits.

**2. Intermediate Spanish.—**

Conversation, composition and readings based largely upon Latin American literature. Business correspondence, reports from Spanish periodicals, etc.

One year, three hours a week, six credits.

**3. The Modern Spanish Novel.—**

Reproductions and reports.

One year, three hours a week, six credits.

It is very desirable that students electing Spanish shall have had Latin, at least, and, if possible, French.

**4. Spanish.—**

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 1921-1922.

**Vocation**

PRESIDENT BESS AND MISS MARLES

The aim of this department is to acquaint students with the elemental laws and data of vocation, modern efficiency and personal, vocational and psychological development, and to teach them how to find themselves.

- 1. Vocational Fundamentals.—**The following divisions of the subject will be included in this course: (a) a survey of the

general field of vocational and life development; (b) lectures and experiments in methods of study to establish the habits of work for vocation and life; (c) lectures and surveys about college life as applied to the laws of occupation and career; (d) study of vocational and life charts; (e) expository themes to study and record student traits.

First semester. Required of freshmen, two hours a week, two credits

2. **Vocational Development.**—The following divisions of the subject will be included in this course: (a) the history of vocational guidance; (b) requirements and characteristics of various vocations; (c) lectures on the knowledge of human nature, and practical experiments in management; (d) occupational research with experimental psychology applied to vocation and personal efficiency; (e) success principles, biography and literature, reference readings; (f) modern, personal, professional, industrial, business and institutional efficiency; (g) psychological tests conducted in the department of psychology, the data to be used with students in this course; (h) estimate and gradings of general traits of students in this course by professors in all departments of the college used as partial data for guidance; (i) personal conferences for the study of each student, and experiments to develop traits for vocational and personal fitness.

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

## Physical Education

(Women)

MISS WINIFRED BAILEY

1. **Personal Hygiene.**—

Short talks on the functions of the skin, the physiologic effects of water, hot and cold; bathing; care of the face; care of the hair, the hands, the feet; care of the mouth and teeth and their relation to good digestion; overeating and intestinal indigestion; fresh air; ventilation of bedrooms; care of the ears, throat and nose; deep breathing; the foot and the shoe; dress.

### Physical Training.—

1. Corrective exercises: walking, standing and sitting. Elementary work in stall bars, parallel bars, ladder and horse.
2. Folk Dancing.

Required, freshmen, one year, two hours a week, one credit.

Macalester College  
Conservatory of Music

—————  
N. W. Phone Midway 2656  
Wallace Hall, Summit and Macalester Avenues

—————  
HARRY PHILLIPS  
*Director*

JESSIE M. YOUNG  
*Secretary*

EVELYN THORPE  
*Assistant Secretary*

**Faculty**

HARRY PHILLIPS, Mus. M., Director\*  
Voice Culture.

GEORGE HERBERT FAIRCLOUGH,\* Mus. M.  
Piano, Organ, Theory.

GEORGE KLASS\*  
Violin.

HELEN E. BRIGGS,\*  
Piano, Normal, History of Fine Arts.  
Senior Progressive Theory.

ANNA D. McCLOUD\*  
Voice.

EMILY GRACE KAY,\*  
Piano, Public School, Harmony, History, Appreciation.

JESSIE MAY YOUNG, †  
Piano.

Junior Progressive Theory

ESTHER PINE, †  
Violin.

MYRTLE WEED, †  
Piano.

MARGARET MOUNT, †  
Piano

CLAIRE THORALDSON, †  
Assistant in Piano.

HELEN HARRIS, †  
Assistant in Violin

MRS. MAXMILLIAN DIX, †  
Violin and Cello.

EMMA GREENE, †  
Guitar, Banjo, Mandolin, Ukulele.

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Leading instructors for all other instruments

\*American and European education.

†American education.

## Course of Study

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, composition, musical history and analysis. 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 pupil's ability and intelligent devotion to work.

**Entrance.**—Pupils 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 pupils are examined, classified and placed in their fitting grade, by the director.

**Teacher's Certificate.**—Teachers' certificates will be given to all pupils who have taken the Normal course and completed the junior year in full to the satisfaction of their individual teachers.

**Diploma from the Conservatory of Music.**—A student, to receive a diploma, must have completed the work of the senior year in full, written a graduating thesis, given a whole or such part of a program as the director may decide upon, and taken part in the graduating program of the Conservatory of Music.

**Diploma with the Degree of Bachelor of Music.**—Candidates for the degree of Bachelor of Music are required to take at least fifty semester hours of strictly college work (including history of art and physical training) and at least seventy hours of music. All college entrance requirements must be met and the credits for them presented to the Registrar of the College. Exceptions to the general graduation requirements, in the case of candidates for this degree, are a requirement of eight credits in religious education and of at least two years of a modern language in college. Such as have no modern foreign language upon entering must take three years of such language in college. Students electing Voice are strongly urged to take two years each of French and German.

The following college subjects are required for this degree: English, six credits; Religious Education, eight credits; Modern Foreign Language, fourteen credits (if deficient at entrance, three years); History of Art, four credits; Physics 6, two credits. In addition to the above required credits, electives sufficient to make a total of fifty credits.



Music subjects are required as follows: Harmony, Counterpoint, Composition and Orchestration, sixteen credits; History of Music, eight credits; Appreciation, four credits. In addition to the above there are required a major of twenty credits, and a minor of twelve credits. Electives may be chosen from Voice, Organ, Piano, Violin, Public School Music, to complete the requisite number of credits.

In order to make such a course profitable it is naturally required that the student give evidence at entrance of a sufficient preparation in some branch of music.

Special courses are offered those living in the city who do not wish to take the regular course.

**Standardization of Music Teaching.**—Macalester Conservatory, after thoro investigation, has adopted the Godowsky Progressive Series of Music Lessons, now being used by over 10,000 educational institutions, conservatories and music teachers of America, as the standard for music credits. A number of states have placed music study, when carried on systematically, on an equal basis with the study of all other branches of learning and allow it full credit.

In 1916, the Cornell University Official Announcement stated: "Standardization of music teaching and of credits for the study of music are subjects receiving attention by the educational authorities thruout the country. It will soon be the rule, rather than the exception, to give credits toward graduation for the study of music. The Progressive Series of Piano Lessons makes possible the standardization of music teaching and solves most of the difficulties which have hitherto prevented the adoption of a system of credits for study of music."

In its editorial staff and list of contributors are assembled twenty eminent musicians and educational authorities, the greatest aggregate of musical and pedagogical intellect and talent ever gathered in a combined effort to further the cause of musical education.

The editor-in-chief is Leopold Godowsky, the renowned artist and composer, now at the very height of his powers. His improved methods of study are fully set forth in the Progressive Series. The principles of the other world "methods" are also shown. The associate editors are Edgar Stillman Kelley, one of America's foremost composers, Josef Hofmann and Emil Sauer, the famous pianists.

Godowsky himself says, "We have striven to make it an educational work in the form of a progressive and complete series, that, from both an artistic and pedagogical standpoint, would be superior to anything ever offered to the public."

Graduates will receive not only the diploma of the Conservatory, but also the certificate of the course. We wish to impress upon the parents and pupils that the use of this series will in no way interfere with either the individuality of the pupil or the particular views of any individual teacher.

Mr. Fairclough, Miss Briggs, Miss Weed, Miss Young and Miss Mount will instruct in the Progressive Series, a valuable addition to our regular work, which has been so generously approved by the music-loving public of the Twin Cities.

The Art Publication Society which publishes the Progressive Series has arranged for an extension of the Cornell University Summer Course to be held in Minneapolis in July. Mr. E. R. Kroeger of St. Louis will be one of the leading instructors. The courses will be open to all musicians of the Northwest. For particulars address Conservatory Office.

## Voice

In the department of vocal music those methods which experience justifies as being at once effective and artistic in their results have been adopted. It is the policy to secure a systematic and thoro culture on the basis of the best methods.

**Intermediate Year.**—Vocalises by Sieber, Concone, and the study of songs, ballads by Larsen, Grieg, Buck, Gounod and others, make the first year's work complete.

**Junior Year.**—Studies in phrasing and rapid execution, German songs by Mozart, Schubert, Schumann, Liszt, Franz, Beethoven, etc., also some of the lighter selections from the operas.

**Senior Year.**—Oratorio in all forms, Bach, Haydn, Handel, Mendelssohn, Gounod, Verdi. Selections from the heavier operas and songs of the modern school. Frank, Wolf, Homer, Tours, Massenet, Dvorak, Ronald, Nevin, Ganz.

Every student graduating in vocal music must have at least one year of French.

**Graduate Course.**—Aims to develop the artistic sense to a still greater degree, according to art traditions.

## Pianoforte

Individual instruction is given and the regular course calls for one hour's instruction a week, divided into two lessons of thirty minutes each. Where but one lesson a week is taken the lesson will be forty-five minutes in length.

**Preparatory.**—Thoro grounding in hand, finger and arm training. Rudiments of music. Easier studies to suit capabilities of each pupil. Pupils are thoroly prepared for the entrance into the three years' course.

**Intermediate.**—Czerny, Velocity Studies; Bertini, Loeschorn, Heller, etc.; Bach—Little Preludes and Fugues; Sonatinas and Easy Sonatas.

**Junior Year.**—Czerny, Op. 740; Cramer-Bulow, Fifty Selected Studies; Heller, MacDowell, etc.; Bach, Two- or Three-Part Inventions, French Suites; Sonatas of Mozart, Haydn and Beethoven.

**Senior Year.**—Clementi, Tausig, Gradus ad Parnassum, Czerny, Op. 740, Chopin Etudes, Kullak Octave School, Bach's Forty-eight Preludes and Fugues; Sonatas and Concertos of Beethoven and other masters. Repertoire from classical and modern composers.

In each grade suitable pieces will be given as the pupil is ready for them.

**Postgraduate.**—Advanced work. Continuation of previous year. Concertos (with second piano or orchestra accompaniments).

## Violin

The violin department has become a leading feature in the musical life of all conservatories. Year by year the number of violin students is increasing. To keep pace with the demands of the time this department of our school has been developed until today it presents exceptional advantages for the study of what is called "the most perfect musical instrument known."

The violin course is not expected to be followed strictly, nor does it claim to be complete. In the private lessons each pupil can be favored with studies which suit his or her special requirements. With the technical course a selection of compositions from the whole range of violin literature up to the present time will be used. These will be chosen from the representative composers of the different periods and schools, with the intention of giving the pupils a knowledge of the individual interpretation of each kind.

Scales, bow and finger exercises will be used as needed to meet the requirements of the various pupils.

### **Pipe Organ**

Before beginning the study of the pipe organ the student should have had at least one year's instruction on the piano and should have a thoro knowledge of the rudiments of music.

### **Public School Music**

This is a two-year course. Entrance to the course requires that the student have a diploma from an accredited high school. Upon satisfactory completion of this course a State certificate will be issued in addition to the Conservatory certificate. Under certain conditions this course may form a portion of the work for the regular diploma of the Conservatory of Music.

**First Year.**—The following subjects are required: Sight-singing, Ear Training, Voice Culture, History of Education, Psychology, Harmony 1, a modern language or its equivalent, Piano, unless able to play third grade music, in which case candidate may be excused from further study of that instrument. It is very desirable that a student be able to teach some high school subject or drawing in connection with Public School Music. (College students will take the regular college course in psychology; music students, a special course at the conservatory.)

**Second Year.**—The following subjects are required:

a. Sight-singing, Ear Training, Harmony 2, History of Music, Appreciation of Music, Piano, unless able to play third grade music, a modern language or its equivalent.

b. School room teaching, five periods weekly.

The study of voice will be required of pupils in public school music to meet this demand.

### **Sight Reading**

All pupils of vocal music must have at least one year of sight reading before receiving either a teacher's certificate or diploma. The cost of these lessons will be nominal. It is impossible to sing correctly and effectively at all times without an exact and practical knowledge of music and its notations.

### **Normal Training**

The demand of the times is for musicians equipped not only technically, but also in the art of imparting instruction. Most students, in starting to teach, possess but the points given them by their instructors, in regard to their individual work. As these may not apply to the general needs of their pupils a course in the art of teaching is almost indispensable.

**Normal Piano Training Course for Prospective Teachers.**—One year course with Certificate for advanced and senior students of piano.

Post-graduate Certificate Course for young teachers.

(For College Credits see College Catalog.)

Text-book work, practice teaching.

**Lectures.**—Technical Theories, Various Types of Pupils, Elementary Foundation Work, Development of Original Musical Ideas, Tonality, Methods, Material for Teaching, Interpretation, Memorizing, Educative Principles, etc., etc.

Ear training, analyzing and psychology are a part of this course. (College students will take the regular college course in psychology; music students, a special course at the conservatory.)

Normal Courses in Voice and Violin may also be taken.

### Ensemble

The study of chamber music is a very important one to the advanced student of any instrument. The impetus to more thoro practice, mental activity, development of rhythm and color, and an insight into this particularly rich field of musical text, is of untold value. Both classic and modern music is studied. Students who come mainly for the study of piano, violin or any other instrument should, if possible, arrange for some work in this line.

### Harmony

The "Upton" system of key-board harmony will be used. Harmony study is too apt to be purely theoretical and therefore of comparatively slight value to the average student. Believing that a course has been found that will be first, last and always of practical value to the performer, since all the work is done at the instrument, we are offering this advantage to our students. Results obtained in other institutions substantiate all the claims made for the system. The student uses with fluency all the triads and seventh chords, modulates to all keys with ease, is familiar with altered chords, and suspensions, in short with all the subjects covered in any harmony course. He is enabled to transpose music as easily as he plays it in the original key. As memorizing is a great feature of the course it becomes an easy and natural process. Very young children are enabled by this course to produce compositions of real merit.

## Theory

The importance of exhaustive and thoro work in the various theoretical studies cannot be too strongly emphasized. A rudimentary or fundamental course should precede ear training, sight singing, harmony, analysis, counterpoint (simple and double), canon and fugue (the supreme contrapuntal forms), orchestration and composition.

Progressive Series Theory, of junior and senior grades, is required for graduation from the conservatory.

## Appreciation of Music

**First Year.**—This is a study of the form and meaning of music and follows closely the text used, "Appreciation of Music" and Supplement, by Surette and Mason. A preliminary study of the instruments of the orchestra is given, preparatory to the concerts of the Minneapolis Symphony Orchestra, which our students are encouraged to attend. Required for graduation from Conservatory of Music.

**Second Year.**—This is a continuation of Appreciation of Music 1, and is a thoro study of Romantic and Modern forms since the time of Beethoven. The study is based on "Appreciation of Music," volume 2, by Surette and Mason, and "What We Hear in Music" by Faulkner. Talking machine records are freely used. Required for graduation from the Conservatory of Music.

## History of Music

**First Year.**—Study of beginnings of music thru the Classical Period, including the history and development of instruments. The text-book used is "Essentials in Music History," Tapper and Goetschius. The college library has a good collection of reference works on music and our students have access to the fine collections in the public libraries of St. Paul and Minneapolis. A trip is made annually to the Raudenbush piano factory in St. Paul to see the process of making a piano. Required for graduation from Conservatory of Music.

**Second Year.**—This is a continuation of History 1, studying the development of music from the Romantic Period to our own day. By means of the talking machine records many operas, oratorios, symphonies, songs and piano compositions are studied. Required for graduation from Conservatory of Music.

## History of Fine Arts

The study of the allied arts is of great cultural advantage to the musician in the development of artistic tastes. Instruction in the way of illustrated lectures is given by Miss Briggs. See History 12.

## Student Recitals

These opportunities for public performance are helpful in overcoming natural diffidence and nervousness, and in giving that confidence and poise so necessary to the successful player and singer.

Pupils also gain an ever-increasing knowledge of musical text, aside from that with which they come in contact in their own study. The instructors allow only such students as have reached a certain degree of proficiency to appear in recital.

**Euterpean Society.**—A conservatory organization which brings the pupils together for social and musical recreation. Its object is to create good fellowship and musical development. The programs are varied and interesting. Students receive admission into this society by invitation. The dues are fifty cents a semester.

## Terms for Instruction

### Per Semester

Tuition prices vary with the grade and the teacher.

Voice.....	\$144.00 to	\$31.50
Piano.....	.72.00 to	22.00
Pipe Organ.....	.72.00 to	45.00
Violin.....	.72.00 to	20.00
Ensemble.....		25.00
Harmony.....		20.00
History of Music.....		6.00
Appreciation of Music.....		5.00
Public School Music.....		40.00
Normal Piano Training.....		40.00
Progressive Series.....		10.00
Piano Practice, per hour ..\$6.00	Organ Practice, per hour	12.00
Incidental Fee..... 1.00	Cost of Graduation ....	10.00

College fees for conservatory students taking college work are paid at the beginning of each semester before completion of registration and strictly in advance, as follows:—

Tuition (five to eight hours per week) .....\$45.00

There is no fee for harmony, history or appreciation to students taking college subjects.

Discount will be allowed on tuition bills for two or more studies paid a year in advance.

## 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. . . . Indianapolis, Ind.  
 LL. D. to Hon. Thomas Wilson. . . . . Deceased
- 1903: D. D. to Rev. Joseph Cochran, Macalester, '89. . . . .  
 . . . . . Detroit, Mich.
- 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. . . . . Auburn, N. Y.
- 1906: D. D. to Rev. Donald D. McKay. . . . . Tacoma, Wash.
- 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. . . . . Ashland, Wis.  
 D. D. to Rev. William Porter Lee, Macalester, '89. . . . .  
 . . . . . Germantown, Pa.  
 D. D. to Rev. Harry Clinton Schuler, Macalester, '95. . . . .  
 . . . . . Resht, Persia  
 D. D. to Rev. John Hansen Sellie, Macalester, '95. . . . .  
 . . . . . Le Sueur, Minn.
- 1911: D. D. to Rev. Charles Allen Clark, Macalester, '99. . . . .  
 . . . . . Seoul, Korea  
 LL. D. to Rev. Albert Brainerd Marshall, D. D., Omaha, Neb.  
 LL. D. to Rev. George Livingstone Robinson, Ph. D., D. D.  
 . . . . . Chicago, Ill.
- 1914: D. D. to Rev. George Ewing Davies. . Salt Lake City, Utah  
 D. D. to Rev. Joseph Carle Robinson, White Bear Lake, Minn.  
 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. . . . . Minneapolis, Minn.  
 Mus. M. to George H. Fairclough. . . . . St. Paul, Minn.
- 1918: D. D. to Rev. Asa John Ferry. . . . . Philadelphia, Pa.  
 D. D. to Rev. James B. Lyle. . . . . Albert Lea, Minn.  
 D. D. to Rev. T. Ross Paden. . . . . Mankato, Minn.  
 D. D. to Rev. Benjamin Bunn Royer. . . . . Franklin, Pa.
- 1919: LL. D. to Rev. Dwight Witherspoon Wylie, Philadelphia, Pa.
- 1920: D. D. to Rev. Paul Doeltz. . . . . Philippines  
 D. D. to Rev. Thomas W. Graham. . . . . Oberlin, Ohio



## Alumni

### Alumni Association

It will be esteemed a favor if each alumnus who changes his residence will notify the President of his new address. Information from any source that will assist in keeping this roll complete will be appreciated.

The Alumni Association of Macalester College has two purposes in view: to bind into a unit the graduate body and help to preserve and increase the value of the friendships formed in college, and to further the interests of the Alma Mater and make her more widely known. Communications to the Alumni Association should be sent to the college.

### Officers

W. P. Kirkwood.....	President
Gertrude Smith.....	Vice-President
E. W. Johnson.....	Secretary
Isabelle Elmer.....	Treasurer

## Roll of Alumni

### Class of 1889

George Washington Achard.....	Business, Minneapolis, Minn.
Joseph Wilson Cochran.....	Minister, Detroit, Mich.
Ulysses Grant Evans.....	Minister, Atalissa, Iowa
James Chase Hambleton.....	Teacher, Columbus, Ohio
Benjamin Wallace Irvin.....	Deceased
Samuel M. Kirkwood.....	Surgeon, Absarokee, Mont.
William Porter Lee.....	Minister, Germantown, Pa.
Paul Erskine McCurdy.....	Business, Philadelphia, Pa.
Louis Ferdinand Slagle.....	Deceased
Charles Albert Winter.....	Deceased

### Class of 1890

Myron A. Clark.....	Deceased
Thaddeus T. Cresswell.....	Minister, Eagle Rock, Cal.
John Knox Hall.....	Missionary, La Salle, Colo.
William Henry Humphrey.....	Deceased
William Paul Kirkwood.....	Professor, U. of M., St. Paul, Minn.
Amos Avery Randall.....	Deceased
Judson L. Underwood.....	Fairfield, Iowa

**Class of 1891**

Frank Brown	Principal, Chicago, Ill.
Walter F. Finch	Minister, So. St. Paul, Minn.
Walfred Sunberg	Deceased
William B. Turner	Business, Boston, Mass.
Thomas C. Williamson	Business, Winnebago, Minn.

**Class of 1893**

James Carlisle Simonton	Business, Minneapolis, Minn.
Joseph Zoll	Address unknown

**Class of 1894**

Francis W. Beidler	Minister, Mosco, Colo.
Archibald Cardle	Minister, Burlington, Iowa
Paul A. Ewert	Attorney, Joplin, Mo.
George E. Johnson	Business, Sayre, Okla.
Samuel M. Marsh	Minister, Brown's Valley, Minn.
William H. Sinclair	Minister, Oxford, Iowa

**Class of 1895**

Frank E. Balcome	Physician, St. Paul, Minn.
John W. Christianson	Minister, Watertown, S. D.
Thomas Fitz-Morris Clark	Deceased
Charles D. Darling	Minister, Fort Collins, Colo.
Edwin Howard Gordon	Deceased
Harry Clinton Schuler	Missionary, Resht, Persia
John Hansen Sellie	Minister, Le Sueur, Minn.
Arthur Whitney Vance	Deceased

**Class of 1896**

Alexander Edward Cance	Prof., Mass. Agr. College, Amherst, Mass.
Moses M. Maxwell	Deceased
Samuel F. Sharp	Deceased

**Class of 1897**

Albert Ernest Evans	Minister, Hunters, Wash.
Charles W. Hansen	Deceased
Ernest Charles Henke	Minister, Baraboo, Wis.
George Leck	Deceased
John McLearie	Professor, State School of Mines, Rapid City, S. D.
Winifred Moore-Mace	Walton, N. Y.
Arthur A. Palmer	Minister, Garfield, Wash.
Charles Petran	Missionary, Mexico City, Mexico
Louis B. Sherwin	Minister, West Bend, Iowa
William K. Sherwin	Minister, Barnum, Minn.
Arthur G. Welbon	Missionary, Andong, Korea

**Class of 1898**

Clarence Dwight Baker	Deceased
Charles Warren Dade	Business, Minneapolis, Minn.
Anna Moore Dickson	Teacher, St. Paul, Minn.

Caspar Gregory Dickson	Clerk, Library of Congress, Washington
Nellie M. Flanders-Sherwin	Barnum, Minn.
John M. Guise	Principal, St. Paul, Minn.
Carlton Leslie Koons	Minister, Ashland, Wis.
Robert C. Mitchell	Minister, St. Paul, Minn.
William James Mitchell	Minister, Hamburg, Iowa
David Walter Morgan	Minister, Nioto, Ill.

### Class of 1899

Hugh S. Alexander	Professor, Macalester College, St. Paul, Minn.
Walter Baker Augur	Minister, Dodge Center, Minn.
Charles Allen Clark	Missionary, Seoul, Korea
Ralph Elmo Clark	Teacher, Moose Jaw, Sask., Can.
Paul Doeltz	Missionary, Iloilo, Philippine Islands
George C. Edson	Minister, Hasbrouck Heights, N. J.
Thomas George Jamieson	Business, Calgary, Can.
Almira F. Lewis	Denver, Colo.
Robert Morris Lutz	Business, San Rafael, Cal.
James Murray	Minister, Entiat, Wash.
Samuel Merton Pinney	Superintendent, Mound, Minn.
Jacob Elmer Smits	Deceased
George Stanley	Minister, St. Paul, Minn.
Murray Alberton Travis	Minister, Collegeport, Texas

### Class of 1900

John Calvin Abels	Vice-President, Emporia College, Emporia, Kans.
Miles Strong Grimes	Minister, Lyons Falls, N. Y.
Ralph Emerson Herron	Business, Lordsburg, N. M.
John Robert Landsborough	Minister, Nampa, Idaho
Ernest A. Oldenburg	Minister, Burrows, Ind.
Mathilde Pederson-Romunstaad	Deceased
Irving David Roach	Business, Azusa, Cal.
William James Sharp	Minister, Centralia, Wash.
Roy Walker Smits	Deceased
David A. Thompson	Minister, Portland, Ore.

### Class of 1901

William Beckering	Deceased
Louis Benes	Minister, Armour, S. D.
Henry Roy Bitzing	Lawyer, Mandan, N. D.
Percy Porter Brush	Lawyer, Tacoma, Wash.
Charles Morrow Farney	Business, St. Paul, Minn.
Henry D. Funk	Professor, Macalester College, St. Paul, Minn.
Nathaniel E. Hoy	Meadow, S. D.
Lewis Hughes	Teacher, Ottawa, Minn.
Richard U. Jones	Professor, Macalester College, St. Paul, Minn.
William C. Laube	Professor, Presb. Sem., Dubuque, Iowa
Millicent V. Mahlum-Kelts	Columbus, Mont.
William H. Travis	Collegeport, Texas
Lily Bell Watson	Macomb, Ill.

**Class of 1902**

Frederick Brown	Deceased
Robert L. Davidson	Teacher, Kent, Wash.
Sarah A. Haines-Korsen	Seattle, Wash.
Grace Iddings-Fletcher	Grand Forks, N. D.
Leonard L. Mann	Minister, Ipswich, S. D.
Francis H. Newton	Minister, Everett, Wash.
Winifred R. Pringle-Weber	Coeur d'Alene, Idaho
Edgar E. Sharp	Lawyer, Moorhead, Minn.
Benjamin Bruce Wallace	Government Service, Washington, D. C.
Helen Margaret Wallace-Davies	Carmi, Ill.

**Class of 1903**

John Morton Davies	Minister, Carmi, Ill.
Bessie Shepherd Doig-Jacobson	Cedar Rapids, Iowa
Julia Anita Elmer	Teacher, St. Paul, Minn.
Peter Erickson	Minister, Minot, N. D.
Ebenezer Thomas Ferry	Minister, Greybull, Wyoming
Emma Inez Godward-Davies	Fairbury, Neb.
Robert McMaster Hood	Minister, Kendrick, Idaho
Peter Westin Jacobson	Minister, Cedar Rapids, Iowa
Raymond Lewis Kilpatrick	Engineer, Sulzer, Alaska
Donald Norman MacRae	Minister, Mitchell, Ont.
Henry Morgan	Teacher, Sheldon, N. D.
Joseph E. Rankin	Minister, Pipestone, Minn.
Mary J. Rankin	Missionary Teacher, Sneedville, Tenn.
Max M. Wiles	Minister, Virginia, Ill.
William H. Weber	Business, Coeur d'Alene, Idaho

**Class of 1904**

Grace Ivanore Chapin-Sharp	Moorhead, Minn.
Peter Arthur Davies	Minister, Fairbury, Neb.
Thomas Hunter Dickson	Physician, St. Paul, Minn.
Margaret Evans-Detweiler	Santurce, Porto Rico
William Horatio Kendall	Minister, Farmington, Ill.
Alfred Edward Koening	Professor, U. of Wis., Madison, Wis.
William Oliver Rothney	Inspector of Schools, Quebec, Can.
Henry John Voskuil	Missionary, Amoy, China
Tolbert Watson	Physician, Albany, Minn.
Mabel Wicker	Teacher, Dawson, Minn.

**Class of 1905**

John Thomas Anderson	Minister, Ishpeming, Mich.
Earl Kenneth Bitzing	Editor, Mandan, N. D.
Eugene Erwin Bromley	Minister, Bayview, Alaska
Isabelle Allison Elmer	St. Paul, Minn.
Asa John Ferry	Minister, Philadelphia, Pa.
Thomas Edwin Flinn	Physician, Redwood Falls, Minn.
Ledru Otway Geib	Physician, Detroit, Mich.
Mary Carnahan Guy-Shellman	Austin, Minn.
Marie Grace Jamieson-Smith	Lewisville, Ind.

Daniel Griffin Le Fever	Business, Minneapolis, Minn.
James Albert Slack	Minister, Winkelman, Arizona
Robert Owens Thomas	Chicago, Ill.
Jane Turnbull	Teacher, Eveleth, Minn.

### Class of 1906

Levi H. Beeler	Winthrop College, Rock Hill, S. C.
James Ekin Detweiler	Missionary, Fukui, Japan
James Hamilton	Minister, Denver, Colo.
Roscoe Cliver Higbee	Principal, St. Paul, Minn.
Alexander Hood	Missionary, Wellpinit, Wash.
Albert Kuhn	Minister, Omaha, Neb.
Paul H. Th. Rusterholz	Teacher, St. Paul, Minn.
Ruth Estelle Swasey-Rusterholz	St. Paul, Minn.
Gordon Graham Thompson	Physician, Seattle, Wash.
Frank Harvey Throop	Missionary, Soo Chow, China
Margaret Turnbull	Teacher, St. Paul, Minn.

### Class of 1907

William Harvey Amos	Minister, Portland, Ore.
James Albert Caldwell	Principal, Tower City, N. D.
Robert W. Davies	Business, Minneapolis, Minn.
Josephine Elmer-Ballou	Racine, Minn.
Marshall Gregory Findley	Business, New York City
Richard David Hughes	Minister, Chicago, Ill.
Martha Antoinette Jacobson-Maitrejean	New York City
Henrietta Cecelia Lundstrom	Teacher, Northfield, Minn.
Rose Amelia Metzger-Nutt	Sidney, Mont.
David McMartin	Minister, Cheyenne, Wyo.
Rhoda Catherine MacKenzie	Teacher, Granger, Wash.
Richard Samuel Nutt	Banker, Sidney, Mont.
Ole Johnson Oie	President Theo. School, Christiania, Norway
William Fred Pottsmith	Minister, Portland, Ore.
Mary Pauline Payne-Healy	Mapleton, Minn.
Minerva Schlichting	Deceased
Ruth Adelia Sherrill	Teacher, Bothell, Wash.
Mary Helen Smith-Jones	St. Paul, Minn.
George Hill Smith	Business, Excelsior, Minn.

### Class of 1908

George Kemp Aiken	Editor, Ontario, Ore.
Hanna Sophia Berg	Principal, East Grand Forks, Minn.
Ralph Brinks	Independence, Kans.
Richard Stanley Brown	Minister, Sault Ste. Marie, Mich.
Edith Frederica Cale	Deceased
Clifford Clement Cornwell	Minister, Buffalo, N. Y.
Evan Milton Evans	Lawyer, Middle River, Minn.
Rosella Evans-Griffith	Ottawa, Minn.
James Todd Guy	Lawyer, Milwaukee, Wis.

Mary Elizabeth Guy-Wallace.....	Spring Valley, Minn.
Walter Mell Hobart.....	Business, Minneapolis, Minn.
Lucy Ma Belle Hyslop-Flinn.....	Redwood Falls, Minn.
Nina Foy Johnson-Wallace.....	Fairmont, Minn.
Margaret Edith Lakey-McDonald.....	Souris, N. D.
Peter McEwen.....	Minister, Indianapolis, Ind.
Luke Edward Marvin.....	Business, Duluth, Minn.
Martha Bessy Olson-Bromley.....	Bayview, Alaska
Stanley Hall Roberts.....	Minister, Dawson, Minn.
Lydia Anna Schroedel-Hobart.....	Minneapolis, Minn.
Clarence Mason Stearns.....	Business, St. Paul, Minn.
Robert Sinclair Wallace.....	Business, Fairmont, Minn.

### Class of 1909

Emma Bertelle Barker-Marvin.....	Duluth, Minn.
Lucas H. Brinks.....	Business, Independence, Kan.
Albert Daniel Davies.....	Business, Minneapolis, Minn.
David Roy Jones.....	Deceased
Lulu Lane Piper-Aiken.....	Ontario, Ore.

### Class of 1910

George Samuel Barclay Acheson, Field Dir., New Era Movem't, New York City	
William Jefferson Bell.....	Minister, Mountain Iron, Minn.
Joseph Vaclav Beran.....	Business, Hibbing, Minn.
Charles Taylor Burnley.....	South St. Paul, Minn.
Edward John Carson.....	Minister Raton, N. M.
John Andrew Evert.....	Physician, Brainerd, Minn.
June Rose Evert-Lanterman.....	Mandan, N. D.
Albert Howard Gammons.....	Minister, Medford, Ore.
Jesse Willis Hamblin.....	Minister, Santa Fe, N. M.
Stanley Hurlbut Hodgman.....	Business, Spokane, Wash.
William Andrew Horne.....	Minister, Rolla, B. C., Can.
Helen Mary Hunt-Bell.....	Mountain Iron, Minn.
Edward Henry Joesting.....	St. Paul, Minn.
John Archibald McEwen.....	Minister, Homer, Ill.
Sarah Grace McMartin-Carson.....	Minneapolis, Minn.
Pearl Alma Nash-Evert.....	Brainerd, Minn.
Mildred Gretchen Phillips-Kindy.....	St. Paul, Minn.
Minnie Mae Pierson-Evans.....	Middle River, Minn.
Mary Elsie Raymond-Muhr.....	Elmira, Ore.
Gladys Isabelle Roberts.....	Minneapolis, Minn.
Jeannette Paulina Sawyer-Guild.....	St. Paul, Minn.
Frederick Samuel Shimian.....	Minister, Petaluma, Cal.
Elmer Stuart Smith.....	Lawyer, Centralia, Wash.
Elizabeth Libby Staples-Brown.....	St. Paul, Minn.
Vernon Elliott Stenerson.....	Minot, N. D.
Anna Elizabeth Taylor.....	Chicago, Ill.
Norman Kendall Tully.....	Minister, Eau Claire, Wis.
Ruth Minerva von Dorn-Gammons.....	Medford, Ore.
June Adelia Woodward.....	Teacher, Redwood Falls, Minn.

## Class of 1911

William Ernest Baskerville.....	Minister, Brookings, Ore.
Charles Bremicker.....	Minister, Highland, Wis.
Allan Hill Brown.....	Minister, Alma, Mich.
Homer Clyde Cardle.....	Business, Hunter, Wash.
Fred F. Carson.....	Minneapolis, Minn.
Janet Isabella Dodds.....	Principal, Cristobal, Canal Zone
Donald Smith Doty.....	Attorney, St. Paul, Minn.
Effie Miranda Ellison-Miner.....	Coleraine, Minn.
Hulda Olivia Ellison.....	La Moure, N. D.
Oscar Melvin Ellison.....	Business, La Moure, N. D.
Marjory Lucy Hanson.....	Missionary, Andong, Korea
Bayard William Heed.....	Business, Wadena, Minn.
Arthur Billings Hunt.....	New York City
Ernest Wilburt Johnson.....	St. Paul, Minn.
Ina Elizabeth Lindsley.....	Marshall, Minn.
Anna Mae Little-Johnson.....	St. Paul, Minn.
Luella Irene Murphy-Dickinson.....	Pierpont, S. D.
William Earis Noyes.....	Superintendent, Farmington, Minn.
Adelaide Wadsworth Payne.....	Teacher, Ely, Minn.
Russell Stephen Peterson.....	Superintendent, Henderson, Minn.
Leland William Porter.....	Minister, Salem, Ore.
Edna Francis White-Becker.....	Amboy, Minn.

## Class of 1912

Anna Elizabeth Anderson-Carson.....	Raton, N. M.
Dorothy Elizabeth Baumgart.....	Teacher, St. Paul, Minn.
Clara Berdan.....	Teacher, Albert Lea, Minn.
James Brinks.....	Business, Lake Benton, Minn.
Orville Clifton Cardle.....	Business, Tacoma, Wash.
Bessie Florence Clark-Cardle.....	Tacoma, Wash.
Mabel Emma Cosgrove.....	Teacher, Le Sueur, Minn.
Elva May Davis-Westerlund.....	Iowa Falls, Ia.
Louise Lombard Davisson-Tripp.....	Minneapolis, Minn.
Jessie Ellen Fisher-Thomas.....	Guam, Ladrone Islands
Clarence Oscar Graue.....	Coeur d'Alene, Idaho
Lilah Agnes Holden-Batten.....	Hudson, Wis.
Florence Hunt-Ragsdale.....	Okmulgee, Okla.
Earl Duane Jenckes.....	Dispatch, St. Paul, Minn.
Clarence Eugene Johnson.....	St. Paul, Minn.
Marion Burdick Jones.....	Teacher, Eveleth, Minn.
Ruth Anna McKinlay.....	Teacher, Medford, Minn.
Clarice Audrey Miller-Noyes.....	Farmington, Minn.
Pearl Margueritte Palmer.....	Victorville, Cal.
John Gottfried Schmidt.....	Teacher, Omaha, Neb.
William Ellison Scott.....	South St. Paul, Minn.
Ella A. Stearns.....	Jasper, Minn.
Edna Alda Stewart.....	Teacher, Watertown, S. D.
Cassie Marie Stoddart.....	Teacher, St. Paul, Minn.
Oakley Russell Tripp.....	Y. M. C. A., Minneapolis, Minn.

Oscar Westerlund	Minister, Iowa Falls, Ia.
Muriel Faye Wheeler-Cockram	Ontario, Ore.
Harry Merriam Willmert	Business, Hinckley, Minn.
Ralph Calvin Wilson	Lieutenant, U. S. Army

### Class of 1913

Enoch Newman Bengtson	Rush City, Minn.
Ragna Leonora Bye-Klein	Minneapolis, Minn.
Lenna May Campbell	Y. W. C. A., Baltimore, Md.
Wilfrid Gladstone Campbell	Teacher, Superior, Wis.
Paul Ephraim Carlson	Superintendent, Elmore, Minn.
Mary Genevieve Carver-Stevens	St. Paul, Minn.
George Oliver Chase	Superintendent, Drake, N. D.
Leonard Alvin Clark	Superintendent, Shakopee, Minn.
Mary Bernice Clark-Evert	Ely, Minn.
Solomon David David	Captain, U. S. Army
Emma Joy Frederick-Schmidt	Delano, Minn.
William Henry Wallace Holley	Surgeon, Kansas City, Mo.
Berenice Antoinette Kellogg-Hamilton	Trenton, N. J.
Robert Lloyd Lang	Mapleton, Minn.
Del Leslie Laughlin	South Milwaukee, Wis.
Grace Eloise McClure-Voss	Morris, Minn.
Elmer Shepard MacCourt	Dentist, St. Paul, Minn.
Joseph Robert Neller	Chemist, Port Arthur, Tex.
Florence Amelia Otis	Professor, Drake University, Des Moines, Ia.
Norton Walter Peet	Deceased
William Conkey Phillips	Teacher, Eau Claire, Wis.
Edith Beatrice Pierson	Nurse, Minneapolis, Minn.
Ruth Lynn Porter	Teacher, Fort Dodge, Iowa
Adeline Marie Rosebrock	Teacher, Sauk Rapids, Minn.
Mabel Josephine Scott-Peterson	Mantorville, Minn.
Ray Simons	Teacher, Virginia, Minn.
James Merton Snyder	Superintendent, Fulda, Minn.
Marie Ellen Thomas	Teacher, Excelsior, Minn.
Katie Lillian White	Principal, Preston, Minn.
Vera May Zimbeck-Hartley	Minneapolis, Minn.

### Class of 1914

Carrie Ellen Alvord	Interpreter, Washington, D. C.
Richard Harlow Anderson	Superintendent, Huntley, Minn.
Wallace Jay Anderson	Missionary, Korea
Harold Harvey Baldwin	Minister, Harrisburg, Pa.
Hosea Greenwood Bosley	Harlem, Mont.
Arthur George Brown	Teacher, Menomonie, Wis.
Truman Dean Brown	Superintendent, Pine City, Minn.
Margaret Buckbee-Greig	Minneapolis, Minn.
Lulu Ellen Carey-Graue	Coeur d'Alene, Idaho
Howard Edward Clark	Deceased
Margaret McGregor Doty	St. Paul, Minn.
Leslie Lisle Druley	Business, St. Paul, Minn.
Vera Margery Dunlap-Marvin	St. Paul, Minn.



Lloyd Gilmore.....	Ashland, Mont.
John Leslie Harvey.....	Minister, Roseville, Cal.
Burton Patriquine Holt.....	Minister, Chicago, Ill.
Alice Louise Lindsley.....	Teacher, Ortonville, Minn.
Bessie Elizabeth Lovell.....	Teacher, Amboy, Minn.
Edward Everett McCabe.....	Deceased
Mable Mohr-Smith.....	Wilkinsburg, Pa.
Esther Neller.....	Teacher, Nashwauk, Minn.
Evelyn Pickthorn.....	LaFayette, Ga.
Helen Maria Prosser-Pike.....	Gilbert, Minn.
Harold Percy Roberts.....	Teacher, Appleton, Minn.
Gertrude Gray Smith.....	Teacher, St. Paul, Minn.
Helen Antonia Stratte.....	Librarian, Biwabik, Minn.
Selma Ovidia Stratte-Watkins.....	Carlton, Minn.
Florence Adell Switzer-Hamil.....	Two Harbors, Minn.
Charles Albert Thomas.....	Business, St. Paul, Minn.
Elmer Wilcox Trolander.....	Chicago, Ill.
Della Ann Trotter-Brown.....	Menomonie, Wis.
Lucius Harlow Watkins.....	Carlton, Minn.

### Class of 1915

Clark Albin Abrahamson.....	Chemist, Coleraine, Minn.
Paul Benjamin Bremicker.....	Y. M. C. A., Minneapolis, Minn.
Olive Margaret Brown-Staudenmaier.....	Aitkin, Minn.
Mary Reid Cardle-Zabel.....	Delavan, Minn.
Edward Maurice Clark.....	Graduate Student, Edinburgh, Scotland
Luella Clara Conley-Barry.....	Williston, N. D.
Margaret Defiel-Shaker.....	St. Paul, Minn.
Josephine Dixon-Mangen.....	Morris, Minn.
Gwendolyn Lotimer Eastman-Disbrow.....	Alcester, S. D.
Eunice Geer Finch.....	Deceased
Alice Julia Flinn-Godfrey.....	St. Paul, Minn.
Edith Almeda Haigh.....	Teacher, St. Cloud, Minn.
Hillard Herman Holm.....	Physician, Cokato, Minn.
Catharine Deaver Lealtad.....	Teacher, Cincinnati, O.
Mabel Griffiths Montgomery.....	Teacher, Seattle, Wash.
John Samuel Nyquist.....	Homestead, Mont.
Emily Helen Payne.....	Instructor, U. of M.
Madge Porter.....	Teacher, Cavalier, N. D.
Frieda Jeannette Radusch.....	Physician, Rapid City, S. D.
Plato Earl Sargent.....	Lawyer, Red Wing, Minn.
Herbert Harrison Sell.....	Teacher, Fertile, Minn.
Ruth Virden Slagg.....	Pipestone, Minn.
Henry Frank Softley.....	Minister, St. Paul, Minn.
Gwendolyn Bromley Williams-Slade.....	Minneapolis, Minn.
Bert Benjamin Willmert.....	Blue Earth, Minn.

### Class of 1916

Arthur Glenn Adams.....	Teacher, Assiut College, Egypt
Grace Emily Brown.....	Teacher, Elma, Wash.
Beryl Alberta Brownlee.....	Teacher, Laramie, Wyo.

Gordon Lyman Brownlee	Business, St. Paul, Minn.
George Rowland Collins	Professor, New York U., New York City
Edna Marguerite Cottrell	Teacher, Medford, Ore.
Thomas Crocker	Missionary, Barranquilla, Colombia, S. A.
Francis Marion Dana	Teacher, Collingwood, N. J.
Marie Eleanor de Booy	Nurse, Baltimore, Md.
Margaret Douglass Downing	Teacher, St. Paul, Minn.
Ruth Marie Featherstone	Teacher, Teller, Iowa
William Taber Greig	Business, Minneapolis, Minn.
Helen Charlotte Gullikson-Willmert	Hinckley, Minn.
Vergil Homer Guthrie	Deceased
Frank Edward Hall	Little Falls, Minn.
Arthur Bristow Hood	Business, Rapid City, S. D.
Isabelle Howard	Business, Minneapolis, Minn.
Howard Neff Huelster	Business, St. Paul, Minn.
Vincent Raymond Hunt	Teacher, Bricelyn, Minn.
Constance Darling Hunter	Long Beach, Cal.
Bertha Mamie Hurr	Teacher, Miller, S. D.
Gordon Lewis Keeley	Business, Montrose, Minn.
Christopher Leo Kenny	Teacher, Helena, Mont.
Fred Joseph Kenny	Teacher, Ivanhoe, Minn.
Thomas Kees Laird	Teacher, Hesperus, Colo.
David Nathaniel Ling	Business, Mankato, Minn.
John Thompson McCallum	Teacher, Macalester Col., St. Paul, Minn.
Jessie Elizabeth McClure	Teacher, Atwater, Minn.
Emily Lois McConkey-Baldwin	Harrisburg, Pa.
Erwin Herbert Metag	Superintendent, Belview, Minn.
Loana Miriam Miller-Norris	St. Paul, Minn.
Anna Seraphina Nelson	Mora, Minn.
Andrew Hilmer Norum	Minister, St. Paul, Minn.
Adolf Olson	Teacher, St. Paul, Minn.
Sadie Porter	Principal, Wells, Minn.
Howard Johnson Rankin	St. Paul, Minn.
Zylpha Lauretta Sharpe	St. Paul, Minn.
John Lyman Sheean	Business, Keokuk, Ia.
Alice Emma Stearns	Jasper, Minn.
Olga Constantine Terzieff-Ivanoff	Ann Arbor, Mich.
Stella Alice Tuttle-Baird	Great Falls, Mont.
Vera Marie Utter-Hood	Rapid City, S. D.
William Liston Walker	Teacher, Battle Lake, Minn.
Irving Howard Williams	Business, Minneapolis, Minn.
Margaret Jane Williams	Cleveland, Ohio

### Class of 1917

Effie Alice Adams	Teacher, International Falls, Minn.
Wylie Gustave Akenson	Business, St. Paul, Minn.
Oscar Lee Black	Minister, Jeffersonville, Ind.
Ellen Mary Chase	Teacher, Sherman, S. D.
Lajla Marie Dale	Y. W. C. A. Secretary, Minneapolis, Minn.
Gladys Somers Dallimore	St. Paul, Minn.
Herbert Emil Dierenfeld	Theological Student, Chicago, Ill.

Alice Muriel Everts-Easton	Kelliher, Minn.
Emanuel Ossian Franklin	Teacher, Minneapolis, Minn.
Charles Gerlinger	Theological Student, Princeton, N. J.
Wallace Graydon Gibson	Lieut., U. S. Marine Corps
Pauline Hayes	St. Paul, Minn.
Milton Boyce Hebeisen	Graduate Student, U. of Ill.
Ethelwyn Annette Hopkins	Teacher, Macalester College
Charles Stanley Knott	Minister, Mill City, Ore.
Violet Helena Knutson	Teacher, Ely, Minn.
John Arthur Lewis	Teacher, Trenton, N. J.
Ethel Marie McClure	Chicago, Ill.
Swan William Mattson	Minister, Paskin, Wis.
Evelyn Bradbury Page	Teacher, White Bear, Minn.
Harriet Phillips	Teacher, Stillwater, Minn.
Esperanza Reina	Y. W. C. A., El Paso, Texas
Joseph Howard Rhoads	Teacher, Rochester, Minn.
Allen John Robertson	Business, Minneapolis, Minn.
Irving John Roth	Deceased
Evelyn Mary Rumble	St. Paul, Minn.
Esther Atta Schumann-Brownlee	St. Paul, Minn.
Gertrude Simons	Principal, Lake Crystal, Minn.
Fremont David Taylor	Graduate Student, U. of Minn.
Anna Marie Wagner	Teacher, Edinburg, Ill.
Lucille Anna Wilkerson	Teacher, Barnesville, Minn.
Clarence Charles Willmert	Business, Minneapolis, Minn.

### Class of 1918

Donald Leslie Augustine	Instructor, Johns Hopkins University
Leonard Bedient Brabec	Wilson, N. C.
Lucia Rebecka Brown	Teacher, Thief River Falls, Minn.
Ella Isabelle Clapp-Peake	St. Paul, Minn.
Walfred Danielson	Teacher, St. Paul, Minn.
Dorothy Dornberg	St. Paul, Minn.
Ruth Emhoff-Dale	Madison, Minn.
John Kenneth Erickson	Lawyer, Mitchell, S. D.
Erling Eriksen	Teacher, Stewartville, Minn.
Edith Sophia Gunderson	Teacher, Appleton, Minn.
Margaret Lila Hammond	Teacher, Red Wing, Minn.
Victor Arnold Heed	Teacher, Elmore, Minn.
James Kydd Hilyard	Professor, Straight College, New Orleans, La.
Frank Orville Holmes	Theological Student, Cambridge, Mass.
Alice Erra Hough	Teacher, Sauk Center, Minn.
Esther Jerabek	Teacher, Pillager, Minn.
Eugenie Marie Legault	Teacher, Grafton, N. D.
Marian Louise Leshner	Teacher, Red Lake Falls, Minn.
Glenn Nyren McNaughton	Law Student, Cambridge, Mass.
Howard Hope McNiven	Superintendent, New London, Minn.
Lois Marvin	Teacher, Duluth, Minn.
Ernest Gustav Norstrom	Teacher, Pine River, Minn.
John Alexander Patterson	Principal, Windom, Minn.
Hazel Louisa Roche	Teacher, Anoka, Minn.

Helen Isabel Sivertson	Teacher, Crookston, Minn.
Myrtle Dorothy Steen	Teacher, Blackfoot, Idaho
Miriam Winifred Wallace-Scanlon	Pittsburgh, Pa.
Ruth Azalia Webster	St. Paul, Minn.
Nancy Olivia Wick	Teacher, Waseca, Minn.
Amelia Wolf-Stemen	Canal Winchester, Ohio

### Class of 1919

Leila Arvilla Atcherson	Teacher, Buffalo, Minn.
Dorothy Badger-Keeley	Montrose, Minn.
Bertha Blair	Duluth, Minn.
Cleo Louise Brandrup	Teacher, Eveleth, Minn.
Hellen Clark	Teacher, St. Cloud, Minn.
Florence Anna Defiel	St. Paul, Minn.
Paula Doermann	Teacher, Minneapolis, Minn.
Muriel Emily Carr Eastman	Teacher, Alcester, S. D.
Lucile Grace Farrell	Teacher, Lakefield, Minn.
Melvin Louis Gundlach	Superintendent, Chester, Iowa
Anna Estelle Hammerlun	Teacher, Adams, Minn.
Tillie Hansen	Teacher, Willmar, Minn.
Hulda Hanson	Teacher, New London, Minn.
Helen Kay Hargreaves	St. Paul, Minn.
Wesley Arthur Kohl	Principal, Buffalo Lake, Minn.
Raymond Horace Landon	Minneapolis, Minn.
Amy Marie Le Vesconte	Teacher, Montrose, Minn.
Alice Vivian Little	Madison, Minn.
Margaret McLeod-Crocker	Barranquilla, Colombia, S. A.
Helen Willina McRae	Teacher, Lake Crystal, Minn.
Marion Gertrude Reader	Teacher, Mabel, Minn.
Gladys Harriett Reutiman	Teacher, Cando, N. D.
Clara Goldena Robinson	Teacher, Mankato, Minn.
Ada Rose Stalker	Teacher, Duluth, Minn.
Helen Strachan	Teacher, Duluth, Minn.
Helene May Thomas	Teacher, Oakes, N. D.
Clarinda Eleanor Trandem	Medical Student, St. Paul, Minn.
Charles M. Wenzel	Teacher, Wheaton, Minn.
Margaret Eliza Wharry-Winford	Owensboro, Ky.

### Class of 1920

Julian Francis Anderson	Preston, Minn.
Vern L. Berryman	St. Paul, Minn.
Marion Catherine Cardle	Teacher, Mountain Iron, Minn.
Florence Claus	St. Paul, Minn.
May Charlotte Coleman	Teacher, Truman, Minn.
Marion Armerel Conger	Teacher, Lamberton, Minn.
Orin Montgomery Corey	Teacher, Janesville, Wis.
Joseph Douglas Crane	St. Paul, Minn.
Constance Cronhardt	Graduate Student, New York City
Gerald Curtis Dale	Madison, Minn.
Alice Grace Davidson	Teacher, Windom, Minn.
Marjorie Dornberg	Teacher, Clara City, Minn.

Lucile Jeannette Erickson-Groskientz.....	Lake Wilson, Minn.
Alice Mary Fletcher.....	Teacher, Flandreau, S. D.
Ethel Alice Fletcher.....	Teacher, Herman, Minn.
Lillian Taylor Flicht.....	Teacher, Annandale, Minn.
Frances Ruth Gordon.....	St. Paul, Minn.
Florence Elizabeth Gow.....	Teacher, Fairfax, Minn.
Ralph Everett Greig.....	Business, St. Paul, Minn.
Roy Alfred Greig.....	Teacher, Anoka, Minn.
Hazel Mary Griffith.....	Teacher, Alden, Minn.
Paul Grosshuesch.....	Minister, St. Paul, Minn.
Jesse Collins Hales.....	Teacher, Gardner, Mass.
Louise Elizabeth Hall.....	Minneapolis, Minn.
Veva Ruth Halverson.....	Teacher, Redwood Falls, Minn.
Spruel Edward Heard.....	Minneapolis, Minn.
Elsie Ethel Heimer.....	Teacher, Henderson, Minn.
Ruth Anna Helweg.....	Teacher, Waterville, Minn.
Claude Douglas Holzinger.....	Principal, Fulda, Minn.
Ruth Hoxie.....	Teacher, Duluth, Minn.
Dorothy Wilder Hutchinson.....	University of Pittsburgh
Frances Lucy Hyslop.....	Teacher, Long Prairie, Minn.
George Arthur Jensen.....	St. Paul, Minn.
Linnea Margaret Johnson.....	Teacher, Ogilvie, Minn.
Merle Constance Johnson.....	St. Charles, Minn.
Anna H. Johnston.....	Teacher, Fulda, Minn.
Clara Dunlavy Jones.....	Teacher, Rapid City, S. D.
Walter Philip Keller.....	Principal, Waterville, Minn.
Adolf Kongelf.....	Business, Minneapolis, Minn.
Carrie Louise Krugmeier.....	Teacher, Hoffman, Minn.
Gertrude Helene Krugmeier.....	Teacher, Barrett, Minn.
Germaine Labadie.....	Teacher, Duluth, Minn.
Mae Cecile Landeene.....	Teacher, Le Roy, Minn.
Winifred Violet Lapp.....	Teacher, Hallock, Minn.
Marie Lee.....	Montrose, Colo.
Marthe LeLoupp.....	Teacher, Sioux Falls, S. D.
Mildred Irving Leven.....	Teacher, Kasson, Minn.
Russell William Lewis.....	St. Paul, Minn.
Myron Louis Lorenz.....	Business, Rolla, N. D.
Helen Edna McGee.....	Teacher, Greeley, Colo.
Sana Beth McKenny.....	Teacher, Le Sueur Center, Minn.
Marion Leola McLeod.....	Chicago, Ill.
Laura Marles.....	Instructor, Macalester College,
Jean Florence Mosier.....	Teacher, Fertile, Minn.
Norman Eugene Nygaard.....	Theological Student, Omaha, Neb.
Violet May Olson.....	Teacher, Le Sueur Center, Minn.
William Isaac Orlebeke.....	Teacher, Foley, Minn.
Lloyd Ernest Peabody.....	Teacher, Preston, Minn.
Mildred Peabody.....	Teacher, Plainview, Minn.
Florence V. Pearson.....	Teacher, Ely, Minn.
Irene Marguerite Petersen.....	Teacher, Slayton, Minn.
Ruth Amelia Rost.....	Teacher, Montrose, Minn.

William John Shogren.....	Teacher, Hallock, Minn.
Alice Burgoyne Spencer-McLean.....	Minneapolis, Minn.
Milton Francis Sturtevant.....	St. Paul, Minn.
Zenas Howland Taylor.....	Manitou, N. D.
William Carson Thompson, Jr.....	Graduate Student, University of Chicago
Daniel Thomas Thomassian.....	Teacher, Moose Lake, Minn.
Chester Martin Tobin.....	Y. M. C. A., St. Paul, Minn.
Arthur Louis Whiton.....	Minneapolis, Minn.

## Alumni of the Conservatory of Music

### Class of 1900

Mrs. Maud Taylor-Hansen.....Minneapolis, Minn.

### Class of 1901

Millicent Viola Mahlum-Kelts.....Columbus, Mont.

### Class of 1905

Grace Taylor-Franklin.....Emerado, N. D.

Mrs. W. H. Amos.....Portland, Ore.

### Class of 1906

Carmen Mahlum.....Brainerd, Minn.

Pearl Neeb.....Lewiston, Minn.

Charrie Robertson-Simonds.....Minneapolis, Minn.

Mildred Gretchen Phillips-Kindy.....St. Paul, Minn.

Paul H. Th. Rusterholz.....St. Paul, Minn.

### Class of 1907

Gyda Hansen.....St. Paul, Minn.

Richard U. Jones.....St. Paul, Minn.

### Class of 1908

Ethel Erkenbrack-Funk.....Minneapolis, Minn.

Ada Nash-Patterson.....Edgerton, Minn.

Gladys Neff.....Neillsville, Wis.

Minnie Tullar-Doty.....St. Paul, Minn.

Clara Odenwald-Abbet.....Minneapolis, Minn.

### Class of 1909

Lorraine Vern Miller.....La Moure, N. D.

Rhea Le Pierre Rocheleau-Blake.....Portland, Ore.

Anna May Woodworth-Lunn.....St. Paul, Minn.

### Class of 1910

Ardelia Bisbee.....Madelia, Minn.

Mildred C. Corliss.....Portland, Ore.

Ada Dahlgren.....St. Paul, Minn.

Lillian Hall.....Minnewaukan, N. D.

Estelle Spayde.....Rapid City, S. D.

## Class of 1911

Charlotte Burlington	Philadelphia, Pa.
Elva May Davis-Westerlund	Iowa Falls, Iowa
Katherine Gamble-Baskerville	St. Paul, Minn.
Myrtha Marie Gunderson	St. Paul, Minn.
Ethel Haggard-Stewart	St. Paul, Minn.
Stella Wilhelmina Heger-Wilson	St. Cloud, Minn.

## Class of 1912

Mary Genevieve Carver-Stevens	St. Paul, Minn.
Ethel Wilcox	Mankato, Minn.
Lottie M. Olson-Taralseth	Warren, Minn.
Alice R. Olson	Fargo, N. D.
Louise Appel	Springfield, Minn.
Erna Appel	Springfield, Minn.

## Class of 1913

Harriet Martha Caldwell-Randall	Monango, N. D.
Constance Pearl Johnson	Brookings, S. D.
Alice Elvira Larson-Sivertson	Alexandria, Minn.
Geneva Samson-Dinwoodie	St. Paul, Minn.
Ethel May Stewart	St. Paul, Minn.
Stella Alice Tuttle-Baird	Great Falls, Mont.
Margaret Jane Williams	Cleveland, Ohio
Gladys Ruth Ziesemer	St. Paul, Minn.

## Class of 1914

Jean Adie-Hullsiek (Bachelor of Music)	St. Paul, Minn.
Harriet Caldwell	Monango, N. D.
Mabel Reed	St. Paul, Minn.
Hazel Roche	Anoka, Minn.
Evelyn Rumble	St. Paul, Minn.
Blanche Runyon-Rose	St. Paul, Minn.
Mildred Skauge	Brainerd, Minn.
Ruth Spater	St. Paul, Minn.
Clarence Vokoun	St. Paul, Minn.
Amelia Wolf-Stemen	Canal Winchester, Ohio
Vernie Wolfsberg	St. Paul, Minn.

## Class of 1915

Albina Agnes Minar	Browerville, Minn.
Frank C. L. Minar	Browerville, Minn.
Grace Evangeline Olen	St. Paul, Minn.
Olive E. Scott	Stillwater, Minn.
Ann Elizabeth Shell	Wallowa, Ore.
Ethel Genevieve Tamborino	St. Paul, Minn.
Grace Marie Waddell	St. Paul, Minn.
Maude Julia Wanzer	Charleston, W. Va.



## Class of 1916

Lilah Bellingham	Lordsburg, N. M.
Lajla Dale	Minneapolis, Minn.
Elizabeth Erickson	Bemidji, Minn.
Pearl Fox-Nearpass	St. Paul, Minn.
Edith Gunderson	Appleton, Minn.
Louis Jacobi	St. Paul, Minn.
Grace O'Neale	St. Paul, Minn.
Mildred Peabody	St. Paul, Minn.
Harriet Pierpont-Smith	Bruce, Wis.
Evelyn Rumble (Bachelor of Music)	St. Paul, Minn.
Daniel Thomassian	Moose Lake, Minn.
Janet Vokoun	St. Paul, Minn.

## Class of 1917

Leonard Brabec	Wilson, N. C.
Lucile Farrell	Lakefield, Minn.
Lena Halverson	St. Paul, Minn.
Pearl Kaehler	St. Charles, Minn.
Ruth Merryman Hoglund	Kerkhoven, Minn.
Margaret Mount	St. Paul, Minn.
Harriet Phillips	Stillwater, Minn.
Agnes Wunderlich	St. Paul, Minn.

## Class of 1918

Lean Ellerbe	St. Paul, Minn.
Lucile Farrell (Bachelor of Music)	Lakefield, Minn.
Gred Hoyer	New York City
Lwendolin Lomnes	Honolulu, Hawaii
Laura Lynch	Orr, N. Dak.
Marion Saunders-Pantell	Muskogee, Okla.
Helen Strachan	Duluth, Minn.
Margaret Wharry-Winford	Owensboro, Ky.

## Class of 1919

Marion Bagley	St. Paul, Minn.
Florence Hastedt	St. Paul, Minn.
Anna Redlack	St. Paul, Minn.
Emma Schroeder	St. Paul, Minn.
Doris Utter	St. Paul, Minn.

## Class of 1920

Ione Vilona Pickle	Madison, Minn.
Ruth Majorie Swift	No. St. Paul, Minn.
Edith Vera Willford	Canton, Minn.
Lydia Emily Wrbitzky	Silver Lake, Minn.

## Roll of Students

### Senior Class

Grace Bross.....	St. Paul, Minn.
Leslie Willis Brown.....	St. Paul, Minn.
Alvin Clayton Busse.....	St. Paul, Minn.
Grace Julia Calder.....	Chippewa Falls, Wis.
William Gibson Claffy.....	Two Harbors, Minn.
Marguerite Craig.....	Bottineau, N. D.
Bonnie Davies.....	Pipestone, Minn.
William Tammel De Boer.....	St. Paul, Minn.
Esther Deakin Donnelly.....	St. Paul, Minn.
Lenice Evelyn Felthous.....	St. Paul, Minn.
John Louis Ferry.....	Outlook, Sask.
Robert Francis Gale.....	St. Paul, Minn.
Elsie Genevieve Gerlach.....	Barnum, Minn.
Donald Henry Griffith.....	St. Vincent, Minn.
Grace Marie Guilford.....	Minneapolis, Minn.
Marion Ethel Haigh.....	St. Paul, Minn.
Doris Halverson.....	Reville, S. D.
Willis Blackford Hazleton.....	Excelsior, Minn.
Guy Louis Hill.....	St. Paul, Minn.
Myrtle Genevieve Hynes.....	Winnebago, Minn.
Ruth Gladys Isker.....	Minneapolis, Minn.
Florence Wilhelmina Johnson.....	St. Paul, Minn.
Frederick Ben Johnson.....	Hopkins, Minn.
Helmer Gerhardt Johnson.....	Belview, Minn.
Frances Helen Krenger.....	St. Paul, Minn.
Lawrence Joseph Legault.....	Argyle, Minn.
James D. Lightfoot.....	Cloquet, Minn.
Raymond Delos Lilley.....	St. Paul, Minn.
Helen Frances McLean.....	St. Paul, Minn.
Donald Clark McLeod.....	Minneapolis, Minn.
Jessie Norris Mayo.....	Wahkon, Minn.
Mary Mixer.....	St. Paul, Minn.
Helen Arabella Newell.....	Albert Lea, Minn.
Pearl Isabella Nisbet.....	Mora, Minn.
Edward Oakley Paden.....	Mankato, Minn.
Lillian Marie Paulson.....	St. Paul, Minn.
Ione Vilona Pickle.....	Madison, Minn.
Ellen Marie Pope.....	Mora, Minn.
Dorothy Pratt.....	St. Paul, Minn.
Allen Arthur Rock.....	Two Harbors, Minn.
Elizabeth Schade.....	Sisseton, S. D.
Erich Paul Schwandt.....	Buffalo, N. D.
George Eddy Scotton.....	Fort Dodge, Iowa
Ruth Marjorie Swift.....	No. St. Paul, Minn.
Florabel Elenor Wickett.....	Canton, Minn.
Vera Emerson Wilcox.....	Minneapolis, Minn.
Winifred Wilkerson.....	St. Paul, Minn.
Edith Vera Willford.....	Canton, Minn.
Ruth Willson.....	St. Paul, Minn.

## Junior Class

Carl Gust Anderson	St. Paul, Minn.
Ella Louise Anderson	Ortonville, Minn.
Lillian Grace Anderson	Ortonville, Minn.
Rufus Alonzo Barackman	Thief River Falls, Minn.
Roland Robert Beggs	Minneapolis, Minn.
Percy Judson Bevis	Duluth, Minn.
Holley Jean Brandrup	Mankato, Minn.
Paul Herbert Brandt	Murdock, Minn.
Jeanne Catharine Brown	St. Paul, Minn.
Leland Davidson Case	Mankato, Minn.
Isabella Clark	Rockville, Minn.
Archie Davis Cummings	Beaver Creek, Minn.
Joyce Edna Dauwalter	Carver, Minn.
Emil Joakim Fogelberg	St. Paul, Minn.
Eugenio Fonbuena	Philippines
Elmer William Fondell	Dawson, Minn.
Harland Hubbard Goetzinger	St. Paul, Minn.
Mary Adelaide Roe Granger	Aberdeen, S. D.
Ward Marshall Gray	Minneapolis, Minn.
Wilton Bernard Gundlach	St. Paul, Minn.
Stuart Wesley Hannah	Fisher, Minn.
Bernice Goldia Horton	Round Lake, Minn.
Marguerite Leonora House	Cass Lake, Minn.
Myrtle House	Cass Lake, Minn.
Alice Lois James	Madelia, Minn.
Richard M. James	Madelia, Minn.
Olive Cecelia Johnson	Clifton, Kans.
Ida Merle Leas	St. Paul, Minn.
Dewey John Arthur Lindquist	Belgrade, Minn.
Hazel Vivian Lundsten	Waconia, Minn.
Margarette Ralston McNaughton	Redwood Falls, Minn.
Alice Maulsby	Sykeston, N. D.
Bertha Louise Medcalf	St. Paul, Minn.
Grace Violet Nystrom	Minneapolis, Minn.
Edith Marie Olson	St. Paul, Minn.
Clarence Myles Purves	Tracy, Minn.
Margaret Irene Rappe	St. Paul, Minn.
Helen Frances Reed	St. Paul, Minn.
Agnes Elizabeth Robertson	Minneapolis, Minn.
Arline Osgood Sander	St. Paul, Minn.
Anna Belle Scidmore	Clark, S. D.
Eleanore Florence Spates	St. Paul, Minn.
Lucile Strachan	Duluth, Minn.
Harlan Edgar Tripp	St. Paul, Minn.
Leslie Elliott Tripp	St. Paul, Minn.
Ruth Morse Upton	Worthington, Minn.
Doris Evelyn Utter	St. Paul, Minn.
Marshall Franz Westerlund	St. Paul, Minn.

## Sophomore Class

Saturnino F. Abasolo.....	Philippines
Elsie Violet Anderson.....	St. Paul, Minn.
Ardith Yvonne Arpin.....	Minneapolis, Minn.
Laurence Emanuel Aurelius.....	St. Paul, Minn.
Ralph Baerman.....	Rushford, Minn.
Ruth Marion Balcome.....	St. Paul, Minn.
Dorothy Beth Barck.....	Albert Lea, Minn.
Mae Ella Barclay.....	Cass Lake, Minn.
Lillian Augusta Beck.....	Mountain Iron, Minn.
Albert Arnold Beltman.....	Tower City, N. D.
Anna Celina Bergstedt.....	Amery, Wis.
Paul Adolph Bjelland.....	Mankato, Minn.
Helen Christine Brandt.....	Murdock, Minn.
Alma Catherine Bricher.....	Kellogg, Minn.
Lewis Charles Burnett.....	Austin, Minn.
Paul Theodore William Carlson.....	Minneapolis, Minn.
Marion Beatrice Colby.....	St. Paul, Minn.
Robert Lee Coleman.....	Elbow Lake, Minn.
Margaret Mae Custer.....	Howard Lake, Minn.
Dosia Wilhelmina Dietz.....	St. Paul, Minn.
Wesley Edward Doms.....	Slayton, Minn.
Cary Egbert Donaldson.....	Minneapolis, Minn.
Ella Ruth Eide.....	Rushmore, Minn.
Mitford Ellsworth.....	St. Paul, Minn.
Nellie Henrietta Erickson.....	Minneapolis, Minn.
Russell Ericson.....	Minneapolis, Minn.
Edward Humphrey Evans.....	Duluth, Minn.
Stanley Claude Faragher.....	Adrian, Minn.
Freeman Forest Fosseen.....	Minneapolis, Minn.
Edith Ione Foster.....	Minneapolis, Minn.
Opal Rossina Giebler.....	Stillwater, Minn.
Marjorie Lucille Greive.....	Plainview, Minn.
Nina Purcell Gunnison.....	Minneapolis, Minn.
Kathryn Alice Guy.....	Oakes, N. D.
Harold Curtis Hand.....	Tolna, N. D.
Mace Van Sant Harris.....	Fergus Falls, Minn.
Walter Samuel Hauser.....	Minneapolis, Minn.
Marguerite Higgins.....	Delano, Minn.
Henry Richard Holman.....	Nunda, S. D.
Lucius John Hunt.....	Bricelyn, Minn.
Marjorie Luella Hyslop.....	Fulda, Minn.
Mary Lucy Hyslop.....	Fulda, Minn.
Victor Elmer Jacobson.....	Aitkin, Minn.
Linus Johnson.....	St. Paul, Minn.
Myretta Jane Johnston.....	Forest River, N. D.
Lily Veness Jones.....	Albert Lea, Minn.
Margaret Ann Keran.....	St. Paul, Minn.
Dora Koberg.....	St. Paul, Minn.
Edmund Harry Larson.....	St. Paul, Minn.

James Knights Lawrence	Belt, Mont.
Pearl Margaret Leibbrand	Jordan, Minn.
Ray Ellis Lemley	Creston, S. D.
Nathaniel Logan Leven	St. Paul, Minn.
Harriet Sybil Lewis	Chisholm, Minn.
Ruth Marguerite Lindbloom	Stillwater, Minn.
Margaret Little	Madison, Minn.
Philander Gilbert McKeown	Medford, Minn.
Charlotte Clara Marvin	Duluth, Minn.
Ezra Meckel	Le Sueur, Minn.
Silas Archie Meckel	Le Sueur, Minn.
Marion Mills	St. Paul, Minn.
Pearl Catherine Murray	St. Paul, Minn.
William Edgar Nelson	Felton, Minn.
Evelyn Loyetta Newcomer	Rapid City, S. D.
Theodore Frederick Norman	Somers, Mont.
Elmer Edward Nyberg	St. Paul, Minn.
Dorothy Olds	St. Cloud, Minn.
Evelyn Olson	Chisholm, Minn.
Mary Gwen Owen	Mandan, N. D.
Margaret Lucile Paden	Mankato, Minn.
Carroll Peter Palm	Minneapolis, Minn.
Hector Perrier	St. Paul, Minn.
Vera Anne Petersen	Pipestone, Minn.
Maurice Edmund Phillips	Minneapolis, Minn.
Caroline Elsa Radde	White Rock, S. D.
Lillian Faith Reynolds	Doon, Iowa
Ruth Eugenia Rice	St. Paul, Minn.
Hervey Morris Richardson	Morris, Minn.
Eric Arthur Rinell	Shantung, China
Russell Lincoln Robinson	Warren, Minn.
Robert Edwin Rock	St. Paul, Minn.
William Rock	St. Paul, Minn.
Julia Alfrida Rost	Kerkhoven, Minn.
Cornelia June Rowley	Granada, Minn.
Frank Maxwell Scott	Two Harbors, Minn.
Paul Bryan Smith	Truman, Minn.
Spencer Horace Smith	Wayzata, Minn.
Winston Blackburn Smythe	Buffalo, Minn.
Gilbert Miller Stevenson	Duluth, Minn.
Esther May Stone	Afton, Minn.
Esther Dorothy Strand	Clark, S. D.
Agna Elfrida Strander	Crookston, Minn.
Miriam Jeannette Sylvester	Olivia, Minn.
Evan Arthur Thomas	Sherburn, Minn.
Paul Tinnes	Adrian, Minn.
Harold Henry Vandersluis	Fergus Falls, Minn.
Donald Ritchie Wadle	Vinton, Ia.
Floyd Luchsinger Wentworth	Mantorville, Minn.
Frank Laurence White	Amboy, Minn.
Amy Linnea Widing	St. Paul, Minn.

Nora Olivia Wilcox.....	Pine City, Minn.
Nell Grace Williams.....	Pelican Rapids, Minn.
William Alexander Williams.....	Owatonna, Minn.
Ernest Gordon Wood.....	Berlin, N. D.
Ralph Anderson Yeo.....	St. Paul, Minn.
Elsie Jeannette Yungbauer.....	St. Paul, Minn.

### Freshman Class

Mabel Olive Ahlgren.....	St. Cloud, Minn.
Edna May Aldrich.....	St. Paul, Minn.
Potter Duane Aldrich.....	St. Paul, Minn.
Clifford Allen.....	Browns Valley, Minn.
Delphine Ida Anderson.....	St. Paul, Minn.
Enor Anderson.....	St. Paul, Minn.
Majel Elizabeth Anderson.....	St. Paul, Minn.
Arthur Eugene Armstrong.....	St. Paul, Minn.
Sigfried Donovan Arnquist.....	New Richmond, Wis.
Lois Adelaide Avery.....	Minneapolis, Minn.
Ernest Arthur Bailey.....	Winnebago, Minn.
Robert Neff Barr.....	Clitherall, Minn.
Catherine Bates.....	St. Paul, Minn.
Lorena Bede.....	Pine City, Minn.
Mildred Atlanta Bennetson.....	Appleton, Minn.
Eloise Marian Benson.....	Minneapolis, Minn.
Russell Billings.....	Stewartville, Minn.
Lyle Roscoe Bonham.....	St. Paul, Minn.
Benjamin Briggs Bonnell.....	St. Paul, Minn.
Roy Oscar Bostrom.....	Max, N. D.
Richard Sloane Bowden.....	St. Paul, Minn.
Ruth Lenore Bowman.....	St. Paul, Minn.
Elbert Parker Boyden.....	St. Paul, Minn.
Vivian Brand.....	St. Paul, Minn.
Christian Frederick Brandt.....	St. Paul, Minn.
Munro Yuill Brett.....	Stephen, Minn.
James Lawrence Brown.....	St. Paul, Minn.
Marguerite Brown.....	St. Paul, Minn.
Hilma Adele Brunius.....	Carver, Minn.
Florence Elizabeth Bullard.....	St. Paul, Minn.
Theodore Roosevelt Burges.....	Clara City, Minn.
Donald Wilfred Burgett.....	Hudson, Wis.
Marie Cadwell.....	Le Sueur, Minn.
John Wesley Callender.....	Minneapolis, Minn.
William Charles Carlson.....	St. Paul, Minn.
Helen Center.....	Mandan, N. D.
Elizabeth Crawford Chadwick.....	Philadelphia, Pa.
Marian Rose Chambers.....	Owatonna, Minn.
Donald Grant Clark.....	Rockville, Minn.
William Edward Clark.....	Minneapolis, Minn.
Frances Burrel Clausen.....	Kenyon, Minn.
Mildred Ione Cloney.....	Stillwater, Minn.
Colin Coulter.....	Forest Lake, Minn.
Alieda Theodora De Boer.....	St. Paul, Minn.

Lenora Esther Deters	St. Paul, Minn.
Arthur Emerson Dickson	Amboy, Minn.
James Dickson	Dalzell, S. D.
Janet Gertrude Donaldson	Minneapolis, Minn.
Cecil Ellsworth Dunham	Minneapolis, Minn.
Edith Hortense Elder	De Witt, Iowa
Harry Golden Elletson	Buffalo, Minn.
Ruth Lolita Empey	Farmington, Minn.
Reinhold Milton Ericson	Minneapolis, Minn.
Erik Harold Ericsson	Kolsva, Sweden
Edmund Merrill Fenstad	St. Paul, Minn.
Irma Elizabeth Fliehr	Virginia, Minn.
Edna Fowler	Casselton, N. D.
Ernest Lewis Friend	Minneapolis, Minn.
Douglas Moore Garrow	St. Paul, Minn.
Charles Paul Gengnagel	Parkers Prairie, Minn.
Carolyn Elizabeth George	St. Paul, Minn.
Helen Louise Gibbs	St. Paul, Minn.
Elsie Mae Glaesmer	Plainview, Minn.
Norman Goldberg	St. Paul, Minn.
Helen May Goodrich	Minneapolis, Minn.
Robert Horace Goodrich	Minneapolis, Minn.
Miriam Elizabeth Gordon	Virginia, Minn.
Ida Sophia Granholm	Virginia, Minn.
Maurice Lewis Greene	St. Paul, Minn.
Carl Thomas Grove	St. Paul, Minn.
Joyce Reta Halverson	Reville, S. D.
Emily Adelaide Ham	St. Paul, Minn.
Ruby Arline Hankey	Langdon, N. D.
Robert Andrew Hansen	St. Paul, Minn.
Clara Grace Hanson	Munising, Mich.
Grace Mildredean Hanson	Windom, Minn.
Henry Harpster Haupt	St. Paul, Minn.
Talbert Hartley Hazard	Minneapolis, Minn.
Gladys Mabel Hedman	St. Paul, Minn.
Wilfred Scherdin Helle	St. Paul, Minn.
William Roy Heskett	Waterloo, Iowa
Dorothy Evelyn Hibbard	Crookston, Minn.
Elvera Louise Hollander	St. Cloud, Minn.
Robert Donald Hooper	St. Paul, Minn.
Jane Stuart Howard	Minneapolis, Minn.
*John Snow Hoxie	Duluth, Minn.
Lucille Margeurite Hudson	Correll, Minn.
Claude Dennis Hynes	Winnebago, Minn.
Harry Lee Inwards	Parkers Prairie, Minn.
Ellsworth Ironside	Browns Valley, Minn.
Ralph Jack	Waterloo, Iowa
John Melseth Jacobsen	Minneapolis, Minn.
Stanley Joel Jacobson	St. Paul, Minn.
Alice Johnson	St. Paul, Minn.

\*Deceased.

Elmer Milton Johnson.....	Minneapolis, Minn.
Elsa Constance Johnson.....	St. Paul, Minn.
Peavey Stewart Johnson.....	St. Paul, Minn.
Doris Loretta Jones.....	Amboy, Minn.
Rudolph Keller.....	Slayton, Minn.
Gordon Daniel Kennedy.....	Mankato, Minn.
Katherine Kennedy.....	St. Paul, Minn.
Claude Edward Kenney.....	Minneapolis, Minn.
Miles Robert Kerby.....	Centerville, Iowa
William Clifford Kniefel.....	McVile, N. D.
Fred Alexander Kuby.....	St. Paul, Minn.
Laura Kathryn Layng.....	Bruno, Minn.
George Oakley Leck.....	Buffalo, Minn.
Hazel Anna Gregora Levien.....	Minneapolis, Minn.
Kenneth Milo Lewis.....	Austin, Minn.
Carl William Liberg.....	St. Paul, Minn.
Emma Lindborg.....	Philadelphia, Pa.
John Kenneth Lorans.....	White Rock, S. D.
Carl Adolph Lower.....	Two Harbors, Minn.
Annie Luella Lystad.....	North Hudson, Wis.
Harriet Patricia McComb.....	St. Paul, Minn.
Mabel Maxine McCoy.....	Campbell, Minn.
Muriel Martha McGee.....	Bemidji, Minn.
Margaret McKieneavy.....	Virginia, Minn.
Alex James McLean.....	Langdon, N. D.
Maude Alicia McMahan.....	St. Paul, Minn.
Vida Jean McNaughton.....	Redwood Falls, Minn.
Margaret McPhee.....	St. Paul, Minn.
Albin Oscar Mark.....	McVile, N. D.
Hildur Olive Martine.....	St. Paul, Minn.
Wilma Maulsby.....	Sykeston, N. D.
Reuben Benjamin Meckel.....	Le Sueur, Minn.
Paul William Mielke.....	Henriette, Minn.
Oscar Henry Miller.....	Minneapolis, Minn.
Marian Hope Morris.....	Minneapolis, Minn.
Millard Reuben Mosby.....	Luverne, Minn.
Paul Theodore Mucke, Jr.....	Fergus, Falls, Minn.
Marcella Mullen.....	Madelia, Minn.
Mary Ruth Murphy.....	Bruno, Minn.
Leonard Carlton Murray.....	Parkers Prairie, Minn.
Dorothy Eva Nehring.....	Minneapolis, Minn.
Ida Louise Neller.....	Austin, Minn.
Amy Genevieve Nelson.....	Waconia, Minn.
Arthur Henry Nelson.....	Robbinsdale, Minn.
Florence Kathleen Nelson.....	Mora, Minn.
Russell Perry Nelson.....	Robbinsdale, Minn.
Ruth Victoria Nelson.....	Minneapolis, Minn.
Marie Margaret Ness.....	Deerwood, Minn.
Caroline Neuman.....	Minneapolis, Minn.
Delos Clayton Newcomer.....	Rapid City, S. D.



Mildred Nygaard	Minneapolis, Minn.
Frederick Milton Olsen	Minneapolis, Minn.
Arnold David Olson	St. Paul, Minn.
Charles Elwood Olson	Bowman, N. D.
Edwin Leven Olson	Belview, Minn.
Merril Willard Olson	Maynard, Minn.
Lucile Elizabeth Owen	Stillwater, Minn.
Lurene Dorothy Paff	Blue Earth, Minn.
Margaret Zoe Pearson	St. Paul, Minn.
Ruth Elizabeth Pearson	Canton, Minn.
Meryl Josephine Pederson	St. Paul, Minn.
Ile Esther Pesola	Mountain Iron, Minn.
Alice Cecelia Peterson	Prentice, Wis.
Donald William Pollard	Minneapolis, Minn.
Harold Cecil Prideaux	Adrian, Minn.
Bruce James Raeburn	St. Paul, Minn.
Clarence Frederick Rech	Evansville, Ind.
Heckel Warren Remington	St. Paul, Minn.
Jessie Bernice Ridgway	Sherburn, Minn.
Ralph Loren Robertson	Austin, Minn.
Walter John Rock	St. Paul, Minn.
Ilma Rosalie Ruohmaki	Chisholm, Minn.
Joseph Arthur Sabin	Duluth, Minn.
Elaine Cecile Schaeffer	Elbow Lake, Minn.
Gladys Leonora Scheiber	St. Paul, Minn.
Susan Sarah Schock	Jackson, Minn.
Pearl Jane Shaw	St. Paul, Minn.
Margaret Aleda Shiels	Morgan, Minn.
Mabel Amanda Sjolander	Dawson, Minn.
Enrique Sobrepena	Philippines
Ferdinand Stahl	Spirit Lake, Iowa
Robert Starmer	Stewartville, Minn.
Stella Theophlia Steenerson	Minneapolis, Minn.
William Earl Stein	Two Harbors, Minn.
Paul Abbott Stoner	St. Paul, Minn.
Marjorie Louise Strom	Minneapolis, Minn.
Andrew John Swanson	St. Paul, Minn.
Wilbur Donald Tesch	Buffalo Lake, Minn.
John Gordon Thompson	St. Croix Falls, Wis.
Mahlon Barnet Thompson	Slayton, Minn.
James Orville Threadgold	Artesian, S. D.
Florence Carine Thune	Redwood Falls, Minn.
George Benjamin Todd	St. Paul, Minn.
Ruth Torr	St. Paul, Minn.
Archie William Troelstrup	Belgrade, Minn.
Joseph Herman Underdahl	Frost, Minn.
Warren Adam Vickers	Farmington, Minn.
Vannita Lucile Wesely	Owatonna, Minn.
Florence Bell White	St. Paul, Minn.
Hazel Evaline Whitman	South St. Paul, Minn.

Ruth Dorothy Whittaker.....	St. Paul, Minn.
Marian Almira Wickett.....	Canton, Minn.
Florence Lucille Wilcox.....	Hastings, Minn.
Lois Vivian Wilkinson.....	Rapid City, S. D.
Charles Meeker Wilkerson.....	Two Harbors, Minn.
Margaret Willson.....	St. Paul, Minn.
Walter Charles Willys.....	St. Paul, Minn.
Helen Annette Wilson.....	Montevideo, Minn.
Helen Elizabeth Wilson.....	Underwood, Minn.
Elmer Norris Woll.....	St. Paul, Minn.
Helen Cornelia Wood.....	Pine Island, Minn.
Beth Mae Wright.....	Medina, N. D.
Clara Louise Wurdell.....	St. Paul, Minn.

### Special

Margaret MacGregor Doty.....	St. Paul, Minn.
George Peterson.....	St. Paul, Minn.
John Wesley Stokes.....	Passaic, N. J.

### Conservatory of Music

Edna Aldrich.....	St. Paul, Minn.
Dean Abbe.....	St. Paul, Minn.
Jessarose Alexander.....	St. Paul, Minn.
Muriel Alexander.....	St. Paul, Minn.
Grace Amundson.....	St. Paul, Minn.
Elsie Anderson.....	St. Paul, Minn.
Mable Anderson.....	St. Paul, Minn.
Mildred Augustine.....	St. Paul, Minn.
Lois Avery.....	Minneapolis, Minn.
Bernice Bailey.....	St. Paul, Minn.
Mary Baldwin.....	St. Paul, Minn.
Mae Barclay.....	Cass Lake, Minn.
W. C. Beers.....	St. Paul, Minn.
Dorothy Benner.....	St. Paul, Minn.
Donovan Bess.....	St. Paul, Minn.
Florence Bodwell.....	St. Paul, Minn.
Cyrus Borg.....	St. Paul, Minn.
Holley Brandrup.....	Mankato, Minn.
Helen Brandt.....	St. Paul, Minn.
Helen C. Brandt.....	Murdoch, Minn.
Alma Bricher.....	Kellogg, Minn.
Edward Brugler.....	St. Paul, Minn.
Mable Brugler.....	St. Paul, Minn.
Ada Bruncke.....	St. Paul, Minn.
Marguerite Bruncke.....	St. Paul, Minn.
Mrs. C. A. Bucklin.....	St. Paul, Minn.
Florence Bullard.....	St. Paul, Minn.
Lorene Burns.....	St. Paul, Minn.
Allison Cahill.....	St. Paul, Minn.

Dorothy Cahill.....	St. Paul, Minn.
Catherine Campbell.....	St. Paul, Minn.
Frances Clausen.....	Kenyon, Minn.
Constance Colestock.....	St. Paul, Minn.
Marie Conley.....	St. Paul, Minn.
Bernice Cooley.....	St. Paul, Minn.
Gladys Crites.....	St. Paul, Minn.
Joyce Dauwalter.....	Carver, Minn.
Madge Dailey.....	St. Paul, Minn.
Madeline Davis.....	St. Paul, Minn.
Dorothy Deebach.....	St. Paul, Minn.
Rynell Derus.....	St. Paul, Minn.
Janet Donaldson.....	Minneapolis, Minn.
Mary Donnelly.....	St. Paul, Minn.
Walter Dreis.....	St. Paul, Minn.
Marjorie Drill.....	St. Paul, Minn.
Mrs. J. Dunn.....	St. Paul, Minn.
De Witt Eaton.....	St. Paul, Minn.
Genevieve Efron.....	St. Paul, Minn.
Edith Elder.....	Dewitt, Iowa
Audrey Engemoen.....	St. Paul, Minn.
Evelyn Erickson.....	St. Paul, Minn.
Adelaide Espeland.....	St. Paul, Minn.
Orpha Fassett.....	St. Paul, Minn.
Mary Feeny.....	St. Paul, Minn.
Kathryn Felthous.....	St. Paul, Minn.
Alice Fitch.....	St. Paul, Minn.
Alice Fletcher.....	St. Paul, Minn.
Irma Fliehr.....	Virginia, Minn.
Eleanor Frey.....	St. Paul, Minn.
Ralph Fuse.....	St. Paul, Minn.
Louise Georgeson.....	St. Paul, Minn.
Helen Gibbs.....	St. Paul, Minn.
Opal Giebler.....	Stillwater, Minn.
Elsie Glaesmer.....	Plainview, Minn.
Margaret Glenn.....	St. Paul, Minn.
Norman Goldberg.....	St. Paul, Minn.
Ruth Gonnica.....	St. Paul, Minn.
Mary Granger.....	Aberdeen, S. D.
Ada C. Granstrom.....	St. Paul, Minn.
Hilda Greenfield.....	St. Paul, Minn.
Kathryn Grobe.....	St. Paul, Minn.
Prudence Grobe.....	St. Paul, Minn.
Lorraine Gruenhagen.....	St. Paul, Minn.
Clara Hanson.....	Munising, Mich.
Sybil Harris.....	St. Paul, Minn.
Harriet Hatcher.....	St. Paul, Minn.
Dorothy Haxton.....	St. Paul, Minn.
Helen Heitkamp.....	St. Paul, Minn.
Marguerite Hoffman.....	St. Paul, Minn.

Mrs. G. W. Hopkins.....	St. Paul, Minn.
Marguerite House.....	Cass Lake, Minn.
Lucille Hudson.....	St. Paul, Minn.
Marjorie Irwin.....	St. Paul, Minn.
Richard James.....	Madelia, Minn.
Marjorie Jelinek.....	St. Paul, Minn.
Marjorie Jewell.....	St. Paul, Minn.
Anna Johnson.....	St. Paul, Minn.
Evelyn Johnson.....	St. Paul, Minn.
Kenneth Johnson.....	St. Paul, Minn.
Olive Johnson.....	Clifton, Kans.
Pearl Johnson.....	St. Paul, Minn.
Myretta Johnston.....	Forest River, N. D.
Alan Kennedy.....	St. Paul, Minn.
Katherine Kennedy.....	St. Paul, Minn.
Gilbert Kingery.....	St. Paul, Minn.
Russell Kubat.....	St. Paul, Minn.
Irene La Londe.....	St. Paul, Minn.
Evelyn Larson.....	St. Paul, Minn.
Gladys Larson.....	St. Paul, Minn.
Laura Layng.....	Bruno, Minn.
Raymond Lilley.....	St. Paul, Minn.
Ruth Lindbloom.....	Stillwater, Minn.
Dewey Lindquist.....	Belgrade, Minn.
Alice Little.....	St. Paul, Minn.
William McAuley.....	St. Paul, Minn.
Mabel McCoy.....	Campbell, Minn.
Muriel McGee.....	Bemidji, Minn.
Evelyn MacMicking.....	St. Paul, Minn.
Marjorie MacMicking.....	St. Paul, Minn.
Ruth Malone.....	St. Paul, Minn.
Gloria Marles.....	St. Paul, Minn.
May Marles.....	St. Paul, Minn.
Gladys Martin.....	St. Paul, Minn.
Alice Maulsby.....	Sykeston, N. D.
Wilma Maulsby.....	Sykeston, N. D.
Mary Maxfield.....	St. Paul, Minn.
Beckwith Mayer.....	St. Paul, Minn.
Adelheide Meiners.....	St. Paul, Minn.
Paul Mielke.....	St. Paul, Minn.
Gladys Mitchell.....	St. Paul, Minn.
Joseph Moore.....	St. Paul, Minn.
Margaret Mount.....	St. Paul, Minn.
Elizabeth Mullen.....	St. Paul, Minn.
Marcella Mullen.....	St. Paul, Minn.
Evelyn Murphy.....	St. Paul, Minn.
Mary Murphy.....	Bruno, Minn.
Dorothy E. Neibel.....	St. Paul, Minn.
Margaret Neibel.....	St. Paul, Minn.
Dorothy Nelson.....	St. Paul, Minn.

Helen Nelson	St. Paul, Minn.
Marie Ness	Deerwood, Minn.
Ivan Olkon	St. Paul, Minn.
Lucile Olson	St. Paul, Minn.
Clara R. Paasche	St. Paul, Minn.
Dorothy Pace	St. Paul, Minn.
Emmeline Parker	St. Paul, Minn.
Fern Patterson	St. Paul, Minn.
Ray Patterson	St. Paul, Minn.
Dorothy Peterson	St. Paul, Minn.
George Peterson	Faribault, Minn.
Ione Pickle	Madison, Minn.
Irene Rappe	St. Paul, Minn.
Clinton Reed	St. Paul, Minn.
Amalia Renz	St. Paul, Minn.
Helen Renz	St. Paul, Minn.
Jessie Ridgway	Sherburn, Minn.
Julia Rost	Kerkhoven, Minn.
Cornelia Rowley	Granada, Minn.
Helen Rumsey	St. Paul, Minn.
James Ruscher	St. Paul, Minn.
Isabelle Scott	St. Paul, Minn.
John Scott	St. Paul, Minn.
Gladys Scheiber	St. Paul, Minn.
Edward Schmitt	St. Paul, Minn.
Marvin Schroeder	St. Paul, Minn.
Ruth Schroeder	St. Paul, Minn.
Clarence Schubring	St. Paul, Minn.
Elsie Servik	St. Paul, Minn.
Ross Shaw	St. Paul, Minn.
Ruth Sheley	St. Paul, Minn.
Adele Shepherd	St. Paul, Minn.
Clarabelle Shepherd	St. Paul, Minn.
Merle Sherman	St. Paul, Minn.
Dorothy Siebert	St. Paul, Minn.
Blair Simon	St. Paul, Minn.
Mabel Sjolander	Dawson, Minn.
Lucille Sladek	St. Paul, Minn.
Maurine Sorenson	St. Paul, Minn.
Margaret Starvick	St. Paul, Minn.
Virginia Steinforth	St. Paul, Minn.
John Stokes	St. Paul, Minn.
Lucile Strachan	Duluth, Minn.
Annamay Strauss	St. Paul, Minn.
Dorothy Summerfield	St. Paul, Minn.
Evelyn Sunburg	St. Paul, Minn.
Ruth Swift	No. St. Paul, Minn.
Louise Sydenstricker	St. Paul, Minn.
Miriam Sylvester	Olivia, Minn.
Claire Thoraldson	St. Paul, Minn.

Edna Thulin.....	St. Paul, Minn.
Florence Thune.....	Redwood Falls, Minn.
Dorothy Tricker.....	St. Paul, Minn.
Monica Tricker.....	St. Paul, Minn.
Helen Trieglaff.....	St. Paul, Minn.
Doris Utter.....	St. Paul, Minn.
Florence Vollhaber.....	St. Paul, Minn.
Magdalen Vollhaber.....	St. Paul, Minn.
Beatrice Volz.....	St. Paul, Minn.
Helen Vorlicky.....	St. Paul, Minn.
Grace Warne.....	St. Paul, Minn.
John Weidl.....	St. Paul, Minn.
Florence Weiss.....	St. Paul, Minn.
Rosalie Weiss.....	St. Paul, Minn.
Claudine Wellington.....	St. Paul, Minn.
Florence White.....	St. Paul, Minn.
Nora Wilcox.....	Pine City, Minn.
Vera Willford.....	Canton, Minn.
Lois Wilkerson.....	Rapid City, Minn.
Helen A. Wilson.....	Montevideo, Minn.

**Summary of Students**

College.....	413
Conservatory of Music.....	199
Total.....	<u>612</u>
Counted twice.....	56
Net total.....	<u>556</u>

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