College Calendar
1915-1916

1915
June 4. Friday, 8:15 p. m., Commencement, Baldwin School.
June 5. Saturday, 8:15 p. m., Senior Class Play.
June 6. Sunday, 10:30 a. m., Baccalaureate Sermon.
June 6. Sunday, 8:00 p. m., Alumni and Christian Associations' Sermon.
June 7. Monday, 8:15 p. m., Senior Class Play.
June 8. Tuesday, 10:00 a. m., Class Day Exercises.
June 8. Tuesday, 1:30 p. m., Annual Meeting of Board of Trustees.
June 8. Tuesday, 2:30 p. m., Recital, School of Music.
June 8. Tuesday, 7:00 p. m., Alumni Banquet.
June 9. Wednesday, 10:00 a. m., Twenty-sixth Annual Commencement.
June 9. Wednesday, 8:00 p. m., President's Reception.
Sept. 15. Wednesday, 10:30 a. m., First Semester begins.
Nov. 25-26. Thursday-Friday, Thanksgiving Recess.
Dec. 22. Wednesday, 4:20 p. m., Christmas Vacation begins.

1916
Jan. 5. Wednesday, 8:00 a. m., Christmas Vacation ends.
Jan. 31-Feb. 3. Monday-Thursday, Registration Days.
Feb. 3. Thursday, First Semester ends.
Feb. 7. Monday, 8:00 a. m., Second Semester begins.
Feb. 22. Tuesday, Washington's Birthday.
March 29. Wednesday, 4:20 p. m., Spring Vacation begins.
April 5. Wednesday, 8:00 a. m., Spring Vacation ends.
April 21. Good Friday.
June 14. Wednesday, Second Semester ends.
Administrative Officers

Address correspondence as follows:

T. MOREY HODGMAN, President of College.
Catalog, Information, Complaints, General Business.
Address all correspondence during summer vacation.

GLENN CLARK, Dean.
Curriculum and Student Conduct.

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

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

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

CHAS. E. MACKEAN, Treasurer.
318 Gilfillan Block, St. Paul.

RUFUS C. JEFFERSON, Chairman Finance Committee.
Investments, Releases.
New York Life Building, St. Paul.

JOHN T. HENDERSON, Field Secretary.
Board of Trustees
Officers of the Board

THOMAS SHAW ...................................................... President
R. C. JEFFERSON .................................................. First Vice-President
G. D. DAYTON .................................................... Second Vice-President
B. H. SCHRIBER .................................................. Secretary
C. E. MACKEAN .................................................. Treasurer
G. A. JENSEN .................................................... Accountant

Trustees
TERMS EXPIRE JUNE, 1915
REV. H. C. SWEARINGEN, D. D. ....................... St. Paul
E. B. KIRK ........................................................ St. Paul
REV. JOHN E. BUSHNELL, D. D. ....................... Minneapolis
WATSON P. DAVIDSON ........................................ St. Paul
P. L. HOWE ........................................................ Minneapolis

TERMS EXPIRE JUNE, 1916
B. H. SCHRIBER .................................................. St. Paul
R. C. JEFFERSON .................................................. St. Paul
GEORGE W. WISHARD .................................... Minneapolis
GEORGE D. DAYTON ........................................ Minneapolis
*FREDERICK WEYERHAEUSER .................................. St. Paul

TERMS EXPIRE JUNE, 1917
THOMAS SHAW .................................................. St. Paul
A. D. THOMPSON ................................................ Duluth
THOMAS B. JANNEY ........................................ Minneapolis
O. A. ROBERTSON ........................................ Minneapolis
JOHN S. McLAIN ........................................ Minneapolis

T. MOREY HODGMAN, ex-officio .......................... St. Paul

* Deceased.
Committees of the Board

Executive Committee
THOMAS SHAW, Chairman
B. H. SCHRIBER, Secretary
T. B. JANNEY

THOMAS SHAW, Chairman
E. B. KIRK
B. H. SCHRIBER, Secretary
R. C. JEFFERSON
T. B. JANNEY
H. C. SWEARINGEN
T. M. HODGMAN

Committee on Endowment
T. M. HODGMAN
GEORGE D. DAYTON
R. C. JEFFERSON

T. M. HODGMAN
H. C. SWEARINGEN
GEORGE D. DAYTON
THOMAS SHAW
R. C. JEFFERSON
G. W. WISHARD

Committee on Instruction
T. M. HODGMAN, ex-officio
H. C. SWEARINGEN

T. M. HODGMAN
H. C. SWEARINGEN
T. B. JANNEY
G. W. WISHARD

Committee on Property
R. C. JEFFERSON
T. M. HODGMAN
B. H. SCHRIBER
E. B. KIRK

Finance Committee
R. C. JEFFERSON
T. M. HODGMAN

R. C. JEFFERSON
T. B. JANNEY
B. H. SCHRIBER

Committee on Commencement
H. C. SWEARINGEN
B. H. SCHRIBER
T. M. HODGMAN
College Faculty

THOMAS MOREY HODGMAN, A. M., LL. D., President, Mathematics.
Residence, 476 Ashland Avenue. N. W. Dale 2450.

JAMES WALLACE, Ph. D.,
Professor of Bible. Head Professor of Bible Training Department.
On the Frederick Weyerhaeuser Foundation.
Residence, 1641 Laurel Avenue. N. W. Midway 2178.

ANDREW WORK ANDERSON, A. M.,
Professor of Philosophy and Education.
On the O. A. Robertson Foundation.
Residence, 1658 Lincoln Avenue.

DAVID NEWTON KINGERY, A. M.,
Professor of Mathematics and Astronomy.
Faculty Director of Athletics.
Residence, 135 Amherst Street. N. W. Midway 4183

JULIA MACFARLANE JOHNSON, A. M.,
Dean of Women.
Professor of English Literature and Old English.
Residence, Wallace Hall. N. W. Midway 535.

HENRY DANIEL FUNK, A. M.,
Professor of History.
Residence, 195 Macalester Avenue. N. W. Midway 2129.

RICHARD URIAH JONES, A. B.,
Professor of Chemistry.
Residence, 1257 Lincoln Avenue. N. W. Midway 940.
HUGH STUART ALEXANDER, A. M.,
Professor of Physics and Geology.
Residence, 1596 Summit Avenue. N. W. Midway 1080.

JOHN PORTER HALL, A. B., Registrar,
Professor of Greek and Principal of Baldwin School.
Residence, 1668 Princeton Avenue. N. W. Midway 3735.

GEORGE WILLIAM DAVIS, Ph. D., D. D.,
Professor of Social and Political Science. College Chaplain.
Residence, 2268 Blake Avenue. N. W. Midway 1152.

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

FREDERIC GIBBS AXTELL, A. M.,
Librarian. Associate Professor of Bibliography.
Residence, 1270 Lincoln Avenue. N. W. Midway 1366.

HAROLD OMER BURGESS, A. M.,
Associate Professor of Latin Language and Literature.
Residence, 1745 Lincoln Avenue. N. W. Midway 2512.

CHARLES BREMICKER, A. B.,
Associate Professor of German.
Residence, 1507 Selby Avenue. N. W. Midway 2310.

WILLIAM WALTER CORT, Ph. D.,
Associate Professor of Biology.
Residence, 1728 Hague Avenue. N. W. Midway 4518.

GRACE BEE WHITRIDGE,
Adjunct Professor of Dramatic Art and English. Physical Director for Women.
Residence, 65½ Hague Avenue. N. W. Dale 301.

FARQUHAR DAVID McRAE, Ph. D., D. D.,
Adjunct Professor of Apologetics and History. Student Pastor.
Residence, 41 Macalester Avenue. N. W. Midway 537.
MAY GIBSON, A. M.,
Adjunct Professor of Latin.
Residence, 312 17th Avenue S. E., Minneapolis. N. W. East 2985.

LILY ISABEL LEWIS,
Instructor in French and German.
Residence 745 Fairmount Avenue. N. W. Dale 3155.

GERTRUDE CRIST,
Secretary to Faculty, President and Registrar.
Residence, 1230 Dayton Avenue. N. W. Midway 658.

FRED IRVING EGLIN, A. B.
Director of Athletics.
Residence, 1712 Lincoln Avenue. N. W. Midway 1337.

ELIZABETH FITZPATRICK STARR, A. M.,
Instructor in German. Fellow in Chemistry.
Residence, Excelsior. N. W. Excelsior 126 W.

ESTHER ALLISON TIFFANY, A. B.,
Fellow in English.
Residence, 890 Goodrich Avenue. N. W. Dale 3397.

LUCY LAURA UHL, Ph. B.,
Fellow in Economics.
Residence, 1527 West Minnehaha Street. N. W. Midway 1787.

**Student Tutors**

RUTH SLAGG
EDITH HAIGH
GWENDOLYN WILLIAMS
J. LYMAN SHEEAN

**Student Laboratory Assistants**

EMILY PAYNE
J. LYMAN SHEEAN
ROHLAND A. ISKER

**Assistant in Shop**

LAURON H. LOVELACE
Committees of the Faculty

**Rules and Discipline**
- The President: JULIA M. JOHNSON
- G. W. DAVIS
- R. U. JONES
- H. D. FUNK
- A. W. ANDERSON
- GLENN CLARK

**Curriculum**
- H. E. PHILLIPS
- R. U. JONES
- G. H. FAIRCLOUGH

**Music Curriculum**
- H. E. PHILLIPS
- R. U. JONES
- G. H. FAIRCLOUGH

**Library**
- F. G. AXTELL
- G. W. DAVIS
- JAMES WALLACE

**Athletics**
- D. N. KINGERY
- F. I. EGLIN
- GRACE B. WHITRIDGE

**Public Exercises**
- The President: GRACE B. WHITRIDGE
- J. P. HALL
- H. E. PHILLIPS
- J. P. HALL
- A. W. ANDERSON
- D. N. KINGERY

**Matriculation and Classification**
- J. P. HALL
- W. W. CORT
- GLENN CLARK
- H. E. PHILLIPS

**Religious Work**
- F. D. MCRAE
- JULIA M. JOHNSON
- JAMES WALLACE
- H. D. FUNK
- C. BREMICKER
- MAY GIBSON

**Dormitory**
- The President: GRACE B. WHITRIDGE
- JULIA M. JOHNSON

**Supervision of Buildings and Grounds**
- The President: R. U. JONES
- GRACE B. WHITRIDGE

**Teachers and Schools**
- H. O. BURGESS
- A. W. ANDERSON
- H. S. ALEXANDER

**Social**
- H. S. ALEXANDER
- JULIA M. JOHNSON
- LILY I. LEWIS

**Advisers**
- A. W. ANDERSON
- JAMES WALLACE
- H. S. ALEXANDER
- H. D. FUNK
- H. O. BURGESS
- Glenn Clark
- R. U. JONES
- GLENN CLARK
Student Council

GLENN CLARK  W. W. CORT  J. P. HALL
GRACE B. WHITRIDGE

B. B. WILLMERT ..................................... Senior Representative
C. A. ABRAHAMSON ..................................... Senior Representative
EMILY H. PAYNE ..................................... Senior Representative
JESSIE McCLURE ..................................... Junior Representative
W. L. WALKER ......................................... Junior Representative
C. E. RALPH .......................................... Sophomore Representative
WALTER LIENKE ..................................... Freshman Representative

Other Officials

ALICE M. CLOUGH  ..................................... Housekeeper of Wallace Hall
W. L. WALKER .......................................... Steward of Edwards Hall
H. E. DIERENFIELD ................................... Steward of Uta Ota Club
W. M. STRONACH ...................................... Steward of Euthenian Club
SAMUEL M. COOKMAN ................................ Head Engineer
MORRIS BLAISDELL ................................... Assistant Engineer, Wallace Hall
FRANK GERTZ ......................................... Assistant Engineer, Main Building
L. G. WEIR ............................................ Head Janitor

Distinguished Speakers at Macalester During the Past Year

1914
April 15. Chapel Address by Albert G. Bryant, organization director of the World Peace Foundation, Boston.
April 20. Chapel Address “Teaching” by Prof. L. A. Fossler, University of Nebraska.
April 20. Stereopticon Lecture “Germany” by Prof. L. A. Fossler.
May 18. Chapel Address by Dr. Dawson Johnston, St. Paul City Library.
May 25. Chapel Address by Dr. G. S. McKune of Persia.
June 7. Baccalaureate Sermon by Dr. G. E. Davies, Salt Lake City, Utah.
June 10. Commencement Address by Dr. James A. Macdonald, Toronto, Canada.
Sept. 17. Chapel Address "Has Christianity Broken Down?" by Dr. H. C. Swearingen, St. Paul.


Oct. 20. Chapel Addresses by Dr. David R. Breed, Western Theological Seminary, and Dr. Frederick A. Noble, Evanston, Ill.

Nov. 4. Chapel Address "Moulded by the Potter" by Miss Rudy of the Young People's Christian and Missionary Alliance of New York.


Nov. 12. Chapel Address "The Call of the Foreign Mission Field" by Dr. Stanley White, New York City.

Nov. 13. Chapel Address by Mr. Nolan Best, Editor of The Continent, Chicago.

Nov. 17. Chapel Address "Jesus the Master Teacher" by Mr. E. O. Sellers, Moody Bible Institute, Chicago.

Nov. 25. Chapel Address by Mr. Hugh J. Hughes, Editor of the Farm, Stock and Home, St. Paul.

Nov. 24. Chapel Address by Miss Margolee Lewis of Korea.

Dec. 15. Chapel Address by Judge Ell Torrance.

Dec. 16. Address before Honor Scholarship Society by Dean W. R. Vance, University of Minnesota, Minneapolis.

1915


Jan. 22. Chapel Address by Dr. George L. Robinson, McCormick Seminary, Chicago, Ill.

Feb. 2-7. Week of Prayer. Services led by Dr. J. T. Henderson, Secretary Coffin and Rev. J. O. Buswell.

Feb. 10. Chapel Address by Prohibition Candidate for Governor.

Feb. 24. Chapel Address by Mr. Buell of the State Board of Taxation.
IN MEMORY OF

Charles Telford Thompson

BORN       DIED
June 6, 1851  November 3, 1914

Trustee of the College
1886-1900

College Chapel, December 15, 1914

Doxology.
Scripture Selection—Professor G. W. Davis.
Faculty Resolutions—Dean Julia M. Johnson.
Prayer—Dean Julia M. Johnson.
Vocal Solo—"There is a Land Mine Eye Hath Seen"—Miss Harriet Cassidy.
Address—Church-Wide Activities—Rev. John T. Henderson, D. D.
Address—Service to the College—Dr. James Wallace.
Address—A Personal Tribute—Judge Ell Torrance.
Hymn—The Sands of Time are Sinking—Congregation.
Prayer and Benediction—Rev. John E. Bushnell, D. D.
General Information*

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, born in Philadelphia in 1823, was graduated from Amherst in 1842. After completing his theological studies under Rev. Albert Barnes, he came West, and in 1849, commissioned by the presbytery of Galena, Illinois, came to St. Paul as a missionary to the whites. Thereafter until his death (except during the Civil War) he devoted his time about equally to the work of Christian minister and educator. He 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.

Next to Dr. Neill, in point of disinterested service for the college, stands Rev. Daniel Rice, D. D. Educated at Amherst College and at Andover Seminary, after long and useful service in Ohio and Indiana, he came to Minnesota in 1875. The late years of his life (1879-1889) he devoted wholly and gratuitously to the upbuilding of this institution of which he was an honored trustee and professor.

Others most actively interested in the establishment of Macalester College were William C. Baker, Richard Chute, W. W. McNair, John S. Pillsbury, Judge C. E. Vanderburgh, Rev. J. C. Whitney,

*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.
Hon. Eugene M. Wilson, Rev. Robert F. Sample, Henry J. Horn, Henry M. Knox, H. L. Moss, Governor Alexander Ramsey, Chas. T. Thompson, Robert P. Lewis, H. K. Taylor, Thomas Cochran and Major B. F. Wright. Later, the College found warm friends and supporters in Rev. David James Burrell, D. D., and Rev. J. B. Donaldson, D. D., for several years president of the Board of Trustees. This list would not be complete without mention of the name of James Wallace, Ph. D., acting president 1894-1900 and president 1900-1906, whose faith and loyalty never faltered during the dark days following the panic of the early nineties. A number of the trustees were honored sons of Eastern colleges, such as Amherst, Hamilton, Williams, Lafayette, University of New York and Union. The purpose, therefore, in the minds of these men was to build up in the Northwest an institution after the noble character and aims of these institutions whence they came. This was their ideal.

From the beginning Macalester College was burdened with debt, and altho, under the leadership of Dr. 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. Again, under Dr. Wallace's administration, 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. By February, 1907, pledges had been made amounting to about $175,000.

Dr. James Wallace resigned the presidency June, 1906, and in January, 1907, Thomas Morey Hodgman, of the University of Nebraska, was elected president. 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; that total assets were then $670,000, and that Quail, Parker & Co., Certified Public Accountants, had audited the financial accounts and standardized the method of bookkeeping. The chief gifts were $75,000 from the General Education Board, $50,000 from Mr. Andrew Carnegie, $50,000 from Mr. James J. Hill, $50,000 from Mr. Frederick Weyerhaeuser, $25,000 from Mr. O. A. Robertson and over $75,000 from other Trustees. The debt of gratitude which church and college owe those who clung to the institution and who came to its help in
the dark days—many of them are still members of the Board of
Trustees—is not yet fully appreciated and can never be repaid.
The patience, devoted loyalty and heroic sacrifices wrested a great
victory out of apparent defeat.

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 Henry D. Funk.

Macalester College sets, for its ideal of efficiency, an endow-
ment of $1,000,000, a plant of $500,000 and a maximum attendance
of 500 college students. Its most pressing needs are a gymnasium
for men, a central heating and power plant, a library building and a
chapel.

The Trustees, on June 9, 1914, completed a second endowment
campaign for $250,000. Payments of pledges are now being made
and must be completed by July 1, 1916. When these are all paid
the college resources will total $960,000.

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.,
Acting President, 1894-1900; President 1900-1906.
PROF. THOMAS MOREY HODGMAN, M. A., LL. D., February, 1907—.

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 cultural

*Deceased
opportunities which the public libraries, churches, lecture courses and musical entertainments of these cities offer, are important and react most beneficially upon both faculty and students.

**Campus**

The campus contains forty acres with a frontage of six hundred and sixty feet on Summit Avenue, a fine boulevard two hundred feet in width, which connects the Twin Cities. The College buildings, eight in number, are situated on the north half of the campus, while the ample athletic field, grove of oaks and ice skating rink occupy the southern half.

**Buildings and Equipment**

**The Main Building** is of brick, one hundred feet long and fifty feet wide, three stories high with basement, and contains class rooms, society halls, men's gymnasium, library, auditorium and executive office. The building is heated by steam and provided with its own electric light plant.

**The Carnegie Science Hall**, the gift of Mr. Andrew Carnegie, is a three-story building with a full height basement. It is essentially fireproof, being constructed of reinforced concrete and brick. The exterior is of colonial brick with trimmings of Bedford limestone. The floors are of maple over reinforced concrete except those of the halls which are of cement with terrazzo borders. The interior finish and furniture are of birch. 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. The entire building is electrically lighted and steam heated. Ventilation is of the most approved type. Pure air passes into the basement over steam coils and is driven thru the building by electric fans. In the attic another fan draws out the foul air. Electrical connections are provided in all of the lecture rooms for both direct and alternating currents for projection as well as for general demonstrations and lectures. Light is abundant and well directed. For its size and purpose this building has no superior.

**Museum.**—In the Science Hall is the Museum, small at present, but growing. 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, Wash-
ingston, D. C. Friends are invited to keep in mind the importance of a museum in educational work.

The Men's Dormitory is a three-story brick building, ninety feet long by thirty-eight feet wide. The second and third floors contain twenty double rooms designed to accommodate two students each. The rooms are furnished with plain, substantial furniture, are well lighted and thoroughly comfortable. This hall is for men exclusively. The building is heated by steam and lighted by gas. Students must care for their own rooms or arrange with some one to do so.

Wallace Hall is a new building for women, situated at the corner of Summit and Macalester avenues, and so arranged that sunlight falls into every room. In addition to the students' rooms there are elegant parlors, a dining room that seats one hundred, and a large gymnasium in the basement. The classes for the physical training of women are held here. It is heated by steam, lighted by electricity, has hot and cold water in every room, shower and tub bath facilities. It accommodates eighty students. The whole building has every modern appointment and is absolutely fireproof. It is believed that no building of its kind west of Chicago can approach it or be compared with it in plan and equipment. Choice of rooms will be given in order of application.

Edwards Hall is a substantial three-story commons for men, on Macalester Avenue, one block south of the college. It is named after W. C. Edwards, of St. Paul, thru whose liberality it was erected. It sets tables for seventy-five. The students in this building form a club and manage the boarding department under a matron and other officers of their own choice, subject to the general supervision of the faculty.

Euthenian Hall, corner of Lincoln and Snelling avenues, is a commodious and attractive dormitory, leased by a club of men and under the management of its officers. It lodges twenty students and has dining room facilities for twenty-five.

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. It contains sixteen rooms, heated by steam and lighted by gas.

Heat, Light and Power Plant.—A central plant containing two boilers, an engine and a dynamo, supplies the Main Building,
the Men's Dormitory and the Science Hall with steam heat, electric light and power.

**Shaw Field.**—Provision for the encouragement and development of outdoor athletics has been made by the construction of the Thomas Shaw Athletic Field. This contains four acres of the campus lying directly south of the main building and is enclosed by an iron fence. A quarter-mile track, twelve feet wide, with turns on a hundred-foot radius, is one of the important features of the field. This track is on a dead level and has a foundation of coarse cinders five inches deep, on top of which is a layer of fine surfacing cinders two inches deep. The part of the field enclosed by the track is laid out as a football and baseball field and also provides room for an outdoor basketball field. The whole area within the track is perfectly level and, with the exception of the diamond, is seeded down with a special mixture of lawn grass seed which will stand the rough usage athletic fields naturally receive.

On the east side of the field between the fence and the track lies an elevated strip about thirty feet wide along which a series of bleachers is being constructed. These are to be in units having a seating capacity of about five hundred each.

The track in front of the bleachers has straight extensions at the corners which provide a straightaway track for all the short races, while just inside the curb the proper settings are provided for the pole vault, the running broad jump and the discus throw.

Shaw field, which was dedicated at the opening of the school year in 1909, was named in honor of Professor Thomas Shaw, President of the Board of Trustees, on account of his interest and assistance in the athletics of the institution.

The college buildings with their furnishings, laboratory equipment, library, together with the campus, are conservatively valued at $372,842.

**Library**

The Library contains about fourteen thousand 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 collections.

The Neill collection includes rare works in Puritan and Colonial history and theology, and in early American travels, together with
examples of fifteenth and sixteenth century printing and valuable autograph letters.

The Dewey system of classification is used.

For maintenance of the Library there is set apart each semester one dollar fifty cents of every tuition fee.

Henry L. Moss, a former trustee of the college, at his death in 1902, left his property for the support of the Library, subject to life use by Mrs. Moss. The income from this bequest is at present four hundred dollars.

The alcove of economics receives twenty-five dollars annually from Mr. F. A. Hodgman, of New York City, in memory of his mother, Mary Hurlbut Hodgman.

Annual gifts or permanent funds are desired for other alcoves.

The Library is open every school day during the college year from eight until five o'clock and on Saturdays and holidays from nine to twelve and from one-thirty to five o'clock.

Easily accessible for reference work are the large collections of the St. Paul Public Library, the State Law Library and the Minnesota Historical Society Library. Circulation privileges in the first-named are enjoyed by Macalester students. The Minneapolis Public Library and the Library of the College of Agriculture are occasionally consulted.

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

- Advocate of Peace
- American Economic Review
- American Historical Review
- American Journal of Archaeology
- American Journal of Sociology
- American Naturalist
- American Political Science Review
- Annals of the American Academy
- Assembly Herald
- Atlantic Monthly
- Bible Society Record
- Biological Bulletin
- Bookman
- Century Magazine
- Christian Endeavor World
- Classical Journal
- Classical Philology
- Continent
- Country Life in America
- Crisis
- Current Opinion
- Dial
- Editor
- Educational Review
- Etude
- Everybody's Magazine
- Expository Times
- Forum
- Good Housekeeping
- Harper's Magazine
- Herald and Presbyter
- Hibbert Journal
- Home Mission Monthly
- House Beautiful
- Independent
- Journal of Educational Psychology
- Journal of Political Economy
- La Follette's Weekly
- Literary Digest
- Littell's Living Age
**行政管理**

在管理学院的事务中，呼吁的是学生对自己的尊重和荣誉。他们被不断地鼓励要保护好自己的荣誉和学校的荣誉，以及保持一种健康的集体精神。

然而，有些规定是必要的，当学生注册入学时，他们明白地同意自己服从学院的管理，并同意在学院成员期间支持这些规定。他们被期望，以及通过他们注册入学为学院成员，理解自己承诺以女士和先生的身份行事，忠实于参加课堂，考试，每日的早晨祈祷和星期日的早晨礼拜，以及勤奋完成所有分配的任务。

影响到学院的有害的学生，即使没有严重的违反秩序，也不会被留在学院。

寄宿舍被组织在自我管理计划下，拥有充足的教师合作。一个由学生和教师代表组成的学生活动委员会表达学生的意见并培养自我控制的能力。付给麦克尔斯特的学生的最好的荣誉在于，经过六年的时间，教师和学生都认可学生活动委员会是一个令人鼓舞的成功。

**教学**

在教学中，呼吁的是学生对知识的求知欲和尊重。他们被不断地鼓励要保护好自己的知识和学校的荣誉，以及保持一种健康的求知精神。

然而，有些规定是必要的，当学生注册入学时，他们明白地同意自己服从学院的管理，并同意在学院成员期间支持这些规定。他们被期望，以及通过他们注册入学为学院成员，理解自己承诺以女士和先生的身份行事，忠实于参加课堂，考试，每日的早晨祈祷和星期日的早晨礼拜，以及勤奋完成所有分配的任务。

影响到学院的有害的学生，即使没有严重的违反秩序，也不会被留在学院。

寄宿舍被组织在自我管理计划下，拥有充足的教师合作。一个由学生和教师代表组成的学生活动委员会表达学生的意见并培养自我控制的能力。付给麦克尔斯特的学生的最好的荣誉在于，经过六年的时间，教师和学生都认可学生活动委员会是一个令人鼓舞的成功。
Registration

Students are required to register by the beginning of each semester. A fine of fifty cents a day will be levied in case of tardy registration, unless remitted by the matriculation committee for satisfactory reasons, fines being imposed after the commencement of classes.

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 will facilitate registration by procuring 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 September.

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 fail in term grade or in both the regular and condition examinations, must take the subject again in class to secure credit.

For private and condition examinations a fee of fifty cents shall be paid for each examination to the Secretary of the Faculty, who shall thereupon issue a permit. Private examinations will be authorized by the faculty only, and for the most urgent reasons stated in writing.

Examinations for removal of conditions will be held on the second Monday after the first Wednesday of each semester at 2:20 p. m. Attendance upon these examinations is obligatory.

Degrees

Graduates from the classical course receive the degree of B. A.; those from the scientific course the degree of B. S.

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 Alice Louise Lindsley, the junior to Alice Julia Flinn and the sophomore to Margaret Douglass Downing.

**Stringer Prize.**—Through Mr. E. C. Stringer, of St. Paul, 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 mentioned above, and represents the college in the state contest. Awarded last year to J. S. Nyquist.

**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. The winners last year were J. L. Harvey, H. F. Softley, G. R. Collins, W. T. Greig, H. D. Lindgren and George Ziesemer.

**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. The contest in 1915-16 will be held at Macalester.

**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. First prize won last year by J. S. Nyquist and this year by G. R. Collins.

**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.

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

**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 Catharine Lealtad.

**Webb Scholarship.**—Mr. E. A. Webb has given $1,000, the interest of which is to aid a candidate from the Central Presbyterian Church, of St. Paul: Held this year by Vergil H. Guthrie.

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

**Biology Scholarship.**—Two eminent surgeons contribute $50 a year to aid a student in the department of biology, to be selected by the head of this department. Held this year by Emily H. Payne.

**Ministerial Scholarships.**—Given by Board of Education of the Presbyterian Church to candidates for its ministry.

**Honorary Scholarships** of $60 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 has been started by the Faculty Women's Club. One hundred dollars are now being used as a loan for short periods, without interest, to junior and senior students.

**Student Activities**

The Y. M. C. A. has a membership of about forty 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 V. H. Guthrie.

The Y. W. C. A. has this year increased its membership to seventy-five. Its regular meeting is held every Tuesday morning. There is also a flourishing mission-study class. The president of the association is Eunice G. Finch.
Literary Societies.—In the college there are four literary societies under the general oversight of the faculty. The Hyperion society admits to membership both men and women; the Athenaean and Eulogian societies admit men, and Clionian society, women.

In the Music School, the Euterpean society is open to music students.

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

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 of the college and three representatives from the faculty.

The local oratorical contests are the Temperance Oratorical Contest held in November and the Intercollegiate Preliminary held in May. The former was won by G. R. Collins and the latter by Paul Bremicker. The intercollegiate oratorical contests consist of the regular state oratorical, the state temperance oratorical and the Hamline-Macalester Senior Oratorical Contest. Macalester's representatives in the latter this year were H. F. Softley, Paul Bremicker and J. S. Nyquist.

The regular college debates consist of the freshman-sophomore annual series for the loving cup provided by the Forensic Board. This year the Class of 1917 won the cup for the second time in succession and will hold it until next year.

In March is held the state intercollegiate debate, Macalester's opponents this year being St. Olaf and Gustavus Adolphus. The question is resolved "That the Federal Government should own and operate all interstate railroads." In addition to the state debate this year Macalester held debates with Grinnell College, University of South Dakota, Huron College and Fargo College. The teams were selected from the men who had been selected as the results of preliminary tryouts—G. R. Collins, I. Roth, H. D. Lindgren, Geo. Jensen, William Greig, Chas. Gerlinger, S. Mattson, Walter Lienke, Fred Sachse, Frank Holmes, J. S. Nyquist, W. Akenson and H. Huelster.

College Chorus.—H. E. Phillips, leader.

College Band.—Walter Lienke, leader.

Orchestra.—A. Pepinsky, leader.

Glee Club.—Vergil H. Guthrie, leader.
French Club.—This is composed of interested students in the department of French and meets each month for improvement in the French language and literature. Readings, recitations, songs, games and plays, all in French, constitute the programs.

Education Club.—This is an organization of students interested in the advancement of pedagogical training and knowledge. The club meets on the first and third Monday evenings of each month. All college students are eligible to membership.

The Honor Scholarship Society

This society, announced one year ago as under consideration, is now fully organized. The aim in this body 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 composed of twenty members: four unconditioned sophomores and sixteen juniors and seniors. New members are elected by the faculty at the beginning of October in each year. The eligible list for new members is composed of students having an average standing of at least B, together with any others who may be added by a three-fourths vote of the faculty. Half of the members to be elected are chosen on the basis of scholarship as shown by the registrar's records. The remaining half are chosen by ballot of the faculty from those students who are on the eligible list.

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, commencement. The officers of the society are:—President, Edward M. Clark; Vice-President, Alice J. Flinn; Secretary, Beryl A. Brownlee; Executive Committee, the above officers together with Dean Julia M. Johnson and Dr. W. W. Cort.

The list of charter members is as follows:

BERYL BROWNLEE
EDWARD M. CLARK
FRANCIS MARION DANA
WILFRED DANIELSON
MARGARET D. DOWNING
ALICE J. FLINN
CHARLES GERLINGER
VERGIL H. GUTHRIE
EDITH A. HAIGH
BERTHA M. HURR

CATHARINE LEALTAD
DAVID N. LING
JESSIE E. MCCLURE
ANNA S. NELSON
ADOLF OLSON
MADGE PORTER
J. LYMAN SHEEAN
FREMONT D. TAYLOR
OLGA C. TERZIEFF
MARGARET J. WILLIAMS
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. Presbyterian students, not living at home, are expected to attend the Macalester Presbyterian Church. Students connected with other churches either by membership or sympathies are excused to attend the church of their preference.

This year the Macalester Church 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

Athletics and careful physical training are encouraged, and 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 and to the use of the gymnasium and skating rink. The athletic field is enclosed, and contains about four acres. There are a number of lawn tennis courts. A large skating rink has been provided in the midst of the oak grove at the south of the campus, and has been very popular. Trained coaches are provided for field sports.

All men not excused by the director of athletics are required to take gymnasium drill twice a week for at least one-third of each year. A competent instructor and adequate equipment are provided.

Classes in physical training are conducted for young women in the gymnasium of Wallace Hall. Attendance is required of freshmen.
A course in personal hygiene for one semester is required of all students. On completion of two years' physical training one credit is given for this course.

**Teachers' Bureau**

The college maintains a reliable 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. This service is given without charge. Those desiring to make inquiry in regard to teachers should address The Teachers' Bureau, Macalester College, St. Paul, Minnesota.

**Publications**

The following publications are issued from the college:—

*The College Catalog*, which is one number of *The Macalester College Bulletin*, a quarterly paper devoted to the advertisement and advancement of the institution.

*The Mac*, a triennial publication devoted to college interests, published by the college students. The editor-in-chief this year is Irving H. Williams.

*The Macalester Weekly* is a student publication established this year. It gives expression to student opinion upon matters of college life, and gives complete accounts of all college events. The editor-in-chief is Arthur B. Hood.

**Expenses**

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition, regular student</td>
<td>$30.00</td>
</tr>
<tr>
<td>Special student (8 hours or less)</td>
<td>15.00</td>
</tr>
<tr>
<td>Biology</td>
<td>3.00</td>
</tr>
<tr>
<td>Physiology</td>
<td>1.50</td>
</tr>
<tr>
<td>Chemistry</td>
<td>5.00</td>
</tr>
<tr>
<td>Physics</td>
<td>3.00</td>
</tr>
<tr>
<td>Geology</td>
<td>1.00</td>
</tr>
<tr>
<td>Applied Mechanics</td>
<td>4.00</td>
</tr>
<tr>
<td>Homemaking</td>
<td>1.00</td>
</tr>
<tr>
<td>Mechanical Drawing</td>
<td>.60</td>
</tr>
<tr>
<td>Locker, annual fee</td>
<td>1.00</td>
</tr>
<tr>
<td>Diploma</td>
<td>5.00</td>
</tr>
</tbody>
</table>
No deductions are made except for sickness lasting a month or more.

From tuition fees the trustees, on recommendation of the faculty and students, appropriate the following amounts: athletics, $3; library, $1.50; band, orchestra, debate and oratory, 50 cents; "The Mac," 50 cents; newspaper, 50 cents.

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 denominations are allowed a rebate of eight dollars each semester on tuition.

2. All candidates for the ministry, of whatever church or denomination, are allowed a rebate of eight dollars 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.

   The above concession, tho made at a great sacrifice to the college, is offered cheerfully, with the purpose of enhancing, as far as possible, the usefulness of the college. It is, however, justly expected of those who are thus helped that they will be faithful in promoting, as far as possible, the welfare of the institution and that they will complete their course of study at this institution.

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: $4.00
- Room rent per week, each person: $1.25 to $2.00

Men's Dormitory
- Room rent per week—corner rooms: $1.00
- Room rent per week—inner rooms: .75
  For each person.

All rooms have two occupants and the rentals include light and heat. Men students board at Edwards, Euthenian and Uta Ota clubs or in private families. Board costs on an average 50 cents a day or $3.25 to $4.00 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 college dormitories is required to deposit $2.50 (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. Students in the dormitories must provide their own bed clothing, towels, napkins 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 as early as convenient to the President, enclosing $1, which will be applied on room rent. Applicants should state in which hall they desire a room. 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 money advanced will not be returned. Rooms will be assigned in the order of application.
No deduction is made for vacations during school year. Students are charged for their rooms till they are formally vacated—whether continuously occupied or not—and keys surrendered.

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 may be reached by the Northwestern telephone, Midway 468; The President's residence, Dale 2450; Wallace Hall, Midway 535; Men's dormitory, Midway 320; Edwards' Hall, Midway 2175; Euthenian Hall, Midway 1259; Head Janitor, Midway 4414.
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

General Statement

The satisfactory completion of fifteen units of properly coordinated work of high school grade is required for admission to the freshman class of the college. By a unit is meant four or five recitation periods a week in a subject, carried throughout a year of thirty-six weeks. The recitation periods must be of not less than forty minutes in length.

Admission by Certificate

From Accredited High Schools.—Graduates of accredited high schools requiring a four-year course are admitted without condition to the freshman class.

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 September.

From Accredited Academies and Preparatory Schools.—The terms of admission are identical with those for accredited high schools. See section above.

From Unaccredited High Schools, Academies and Preparatory Schools.—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.

Registration with Conditions.—A student submitting thirteen and a half units will be admitted as freshman, conditioned, and may make up deficiencies in Baldwin School. Unconditioned freshmen, who may lack certain preparatory studies necessary for the courses they wish to pursue, may take these studies in Baldwin School without extra charge for tuition. A five-hour course so taken counts for four hours on the college course.

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 exami-
nations 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 expecting to study for the B. A. degree are advised to present the following ten units for entrance:

- English 3 or 4
- Latin 4
- Algebra 1½ or 1
- Geometry 1½ or 1
- History 1 or 2
- German 1 or 2
- Greek 1 or 2
- French 1 or 2
- Chemistry 1
- Botany ½ or 1

The remaining five units may be selected from the following:

- Physics 1
- Civics ½
- Physiology ½ or 1
- Zoology ½ or 1
- Physical Geography ½ or 1
- Manual Training ½ or 1

Students intending to study for the B. S. degree are advised to present the following ten units:

- English 3 or 4
- German 2
- Chemistry, Physics 2 or 1
- Algebra 1½
- Geometry 1½

The remaining five units may be selected from the following:

- Chemistry (if not above) 1
- Botany ½ or 1
- History ½, 1 or 1½
- Zoology ½
- French 1 or 2
- Manual Training ½
- Physics (if not above) 1
- Physiology ½
- Greek 1 or 2
- Physical Geography ½ or 1
- German 1 or 2
- Civics ½

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:
For the B. A. Degree
Composition and Rhetoric 2 units
Literature 2 units
Algebra 1 or 1½ units
Geometry 1 or 1½ units
Latin 4 units
Greek or German 2 units
History and Civics 2 units
Natural Science 2 units

For the B. S. Degree
Composition and Rhetoric 2 units
Literature 2 units
Algebra 1½ units
Geometry 1½ units
Latin 2 units
German 2 units
History and Civics 2 units
Natural Science 2 or 3 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.

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.

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.
Courses of Study

The College of Liberal Arts embraces the following general courses:

1. The Classical Course, leading to the degree of B. A.
2. The Scientific Course, leading to the degree of B. S.

On entrance, the student makes choice of one of the above courses. Thereafter, deviation from the course chosen must be with the approval of the faculty upon written application, stating reasons.

Requirements for Graduation

Number of Credits.—One hundred and twenty-seven credits are required for graduation in either of the above courses.

The term credit in the following pages means one hour a week for one semester in classroom, or its equivalent in laboratory.

Credits Required in All Courses.—The following credits are required both for the B. A. and the B. S. degree:

1. 16 credits of subjects listed under the Bible Training department. At least two 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; also 3 credits in Mental Science 3, which count in (1) above.
5. 1 credit in Personal Hygiene.

32 credits required of all.

Credits Required for the B. A. Degree.—For the B. A. degree, the following credits in addition to the above are required:

1. Six years of foreign language, four of which may be secured in the high school or academy. Four years of this requirement must be in one language, two in another. One year of a language may not be counted for the six here required. If the student's major be in Group I, four of the six years must be Latin.
2. 12 credits in science.

Credits Required for the B. S. Degree.—In addition to the requirements in all courses, the following credits are required for the B. S. degree.

1. 8 credits in Mathematics 1 and 2.
2. Two years of a modern language in the college course, unless student presents three units of a modern language, or two
units of a modern language and two units of another foreign language from high school or academy.

(3) In addition to the major, the student must have eighteen credits from two departments of science.

**Courses for the Freshman Year.**—Each freshman, unless his preparation does not permit, must select one of the following courses:

<table>
<thead>
<tr>
<th>For the B. A. Degree</th>
<th>For the B. S. Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bible 1, 2 hours (first semester)</td>
<td>Bible 1, 2 hours (first semester)</td>
</tr>
<tr>
<td>English 1, 3 hours</td>
<td>English 1, 3 hours</td>
</tr>
<tr>
<td>Latin, Greek, French or German (to complete requirements above), 4 hours</td>
<td>Latin, Greek, French or German (to complete requirements above), 4 hours</td>
</tr>
<tr>
<td>Personal Hygiene</td>
<td>Mathematics, 1 and 2, 4 hours</td>
</tr>
<tr>
<td>Elective</td>
<td>Personal Hygiene</td>
</tr>
<tr>
<td>Biology 1, 2, 3</td>
<td>Elective</td>
</tr>
<tr>
<td>Chemistry 1, 2, 3</td>
<td>Biology 1, 2, 3</td>
</tr>
<tr>
<td>Expression 1</td>
<td>Chemistry 1, 2, 3</td>
</tr>
<tr>
<td>History 1, 5, 6</td>
<td>History 1, 5, 6</td>
</tr>
<tr>
<td>Mathematics 1A, 1, 2, 9</td>
<td>Mathematics 9</td>
</tr>
<tr>
<td>Applied Mechanics 1</td>
<td>Applied Mechanics 1</td>
</tr>
</tbody>
</table>

English 1 must be taken in the freshman year.
Language requirement must be completed if possible by the end of sophomore year.
Science requirements in the B. A. course 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 at the beginning of the junior year, under restrictions stated below, one major and two minors from the fourteen following departments:

**GROUP I.**
1. Latin
2. Greek
3. German
4. French (minor only)

**GROUP II.**
1. Bible
2. English
3. Philosophy and Education
4. Social and Political Science
5. History
GROUP III.

1. Chemistry
2. Physics (including Applied Mechanics 2 for major)
3. Biology
4. Mathematics

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) For the B. A. degree, the major must be selected from Group I or Group II. For the B. S. degree, the major must be chosen from Group III.

(2) 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.

(3) The following courses are not counted toward a major or minor:—Bible 1 (first semester) and 2, Chemistry 1 and 10, English 1, German 1 and 2, Greek 1a and 2a, Latin A and B, Mathematics 1a and 9, Mental Science 1, Biology 1, 2 and 3, Physics 1 and Social and Political Science 1 and 2 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.

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. 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 freshman with conditions who presents fewer than fifteen units or their equivalent of high school work and not fewer than thirteen and a half of such units; a student will be classed sophomore on removing all entrance requirements except one-half unit, and gaining twenty-four college credits; he will be ranked junior on removing all entrance requirements and obtaining fifty-four college credits; he will be 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.

Changes of Course and Unfinished Courses

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.

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.

Respecting Courses Offered

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

Courses of Study.—For detailed information respecting the courses of study offered see the heading, Departments, page 43, and following.

Preparation for Study of Professions

In general colleges do not offer the highly specialized and technical courses required in the professional schools. The object of a college is rather to lay a foundation for such study in a broad and thorough culture. At the same time 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 profession. The student on selecting his profession should, as soon as convenient, decide what school he will probably attend, then acquaint himself with its requirements for entrance, and shape his college course to meet those requirements. In general, however, the student will find the following courses helpful to him in his future professional study.

For the Study of Medicine.—Thorough courses in chemistry, physics and biology will be most helpful to the student and in most of the better medical schools are required.

For the Study of Law.—The courses in social and political science, English and argumentation, jurisprudence and history, especially constitutional history, are advised. Able students who find it necessary to economize in time will find it possible to gain a year by taking some courses in the evening classes of the Saint Paul Law School along with their college courses.

For the Christian Ministry and Missionary Teaching.—The Bible training department 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.—Because of the large number of its graduates who become teachers, the college has made special provision for their needs. 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.

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.

**Students Not Candidates for a Degree**

Students not expecting a degree will be admitted to the college under the following conditions:—

1. They must present the requisite entrance credits, fifteen units for unconditioned registration, at least thirteen and a half for conditioned registration.
2. They will be restricted in their choice of courses to such as their previous studies furnish a preparation for.
3. They are not excused from the operation of any of the regulations of the institution, which apply to the general student body.

These conditions being met, such students are classified according to the number of credits they have obtained, and are entitled to all the privileges of the college life.

**Student Advisers**

Seven members of the faculty have been appointed by the Board of Trustees as Student Advisers. The adviser assists the student in the arrangement of a course of study in harmony with his tastes or prospective vocation. He is available for advice at a fixed office hour each week, notes the student's progress in his class and reports on each individual in his group at the end of the semester. The aim of this system of advisers is vocational direction, timely warning to laggards, more intensive and consistent courses of study, closer and more friendly supervision.

Professor Clark is adviser to the freshman class. He is assisted in the supervision of this class by Professors Gibson, Whitridge and Mr. Eglin.
Each student at the beginning of his junior year makes selection of a major study. In accordance with this choice, he is assigned to one of the following advisers for the remainder of his college course:—Professor Wallace, in Biblical studies; Anderson, in English and in philosophy and education; Burgess, in ancient and modern languages; Funk, in history and political science; Alexander, in professional and technical vocations; Jones, in physics, chemistry, biology and mathematics.
Departments

Bible Training

On the John C. Martin Foundation

Professors Wallace, McRae and Davis

The study of the Bible in some form is required of all students. For this emphasis on the study of the Book of Books there are many reasons. Judged by the extent and character of its influence the Bible is the greatest book in the world. Judged by its ethical and religious teachings it is the best book in the world. Judged by correct literary standards it is superior even to the classics. Judged by its structure it is the most pedagogical book in the world. Viewed linguistically no single volume has so permanently affected the English language, nor from any single source has English literature drawn so much inspiration. For the translation and circulation of no other work has so much money and labor been expended. In the vast body of religious literature it has produced it stands unrivaled, as also in its promotion of popular education. In no one volume can the gradual development of religious ideas be so clearly traced. No book has done so much to awaken, clarify and stimulate the social conscience, nor is the social message of any so authoritative, important and helpful. It, too, more than any other volume, has furnished the great foundations of our free institutions.

But the vast significance and superiority of the Bible culminates in its central figure,—and the central figure of all history as well,—Jesus Christ, who has brought life and immortality to light and has disclosed to mankind the way of salvation.

It is these and other like considerations that justify the Christian college, Christian education and the fixed requirement that all students shall become more or less thoroughly acquainted with the Christian view of God and the world as that is presented to us in the Holy Scriptures.

Besides its required courses for all students this department offers elective and advanced courses for students wishing to prepare themselves for other forms of Christian service besides 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 thorough preparation for any of the above forms of Christian activity, such as languages, science, literature, philosophy, history, ethics, sociology, elocution, music.

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

1. **The Life of Christ.**

   **Professor Wallace**

   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 viewpoint 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.

   Required of freshmen, first semester, two hours a week, two credits; 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 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.**— **DR. McRAE**
This course consists of a thorough 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 fore-shadowings 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**
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 thorough 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. The text book used as a basis is Moulton's Literary Study of the Bible, and special study is made of the book of Job, certain of the Psalms and selections from the prophets.

Prerequisite, courses 1 and 2. One year, two hours a week, four credits.

5. **The Social Teachings of the Bible.**— **PROFESSOR WALLACE**
This course includes a survey of the social teachings of Christ, the apostles, the prophets and the Mosaic code. The object is to form a just estimate of the social message of the Bible and to apply, as far as may be, its social principles to the solution of current social problems. It is based mainly on Josiah Strong's Studies in Social Christianity, supplemented by wide collateral reading in the works of Raushenbush, Peabody, Mathews, Schench, Brace, Keble (collection of lectures) and other works that seek to interpret and apply the social message of Christianity.

Prerequisite, courses 1 and 2. One year, two hours a week, four 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, two hours a week, two credits. Not offered 1915-1916.

8. Biblical Pedagogy. — 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, two hours a week, two credits.

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.

First semester, two hours a week, two credits.

10. Hebrew. — PROFESSOR DAVIS
The object of this course is to prepare students for advanced work in this subject as soon as they enter the seminary. The work embraces a thorough study of Genesis 1-8, including the grammatical principles of the language, acquisition of a good vocabulary, translation of English into Hebrew.

One year, three hours a week, six credits.
11. **Advanced Hebrew.**

*Professor Davis*

In the second year a critical study is made of one or more minor prophets including text, grammar, exegesis and history.

Prerequisite, course 10. One year, two hours a week, four credits.

12. **Apologetics.**

*Dr. McRae*

This course aims chiefly at three things.

First, a brief exposition of Christian theism and an exhibition of its superiority in philosophy and in practice to the various opposing theories: deism, pantheism, materialism and agnosticism.

Second, a summary of the argument for historical Christianity and an examination of criticisms and objections, especially those of our own day.

Third, a rapid survey of the field of comparative religions with special reference to Hinduism, Buddhism, Zoroastrianism and Confucianism.

First semester, three hours a week, three credits.

13. **The Philosophy of Religion.**

*Dr. McRae*

This course is supplementary to the course in apologetics. It aims to exhibit and defend a philosophic conception in harmony with the Christian religion.

Prerequisite, course 12. Second semester, three hours a week, three credits.

14. **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.

15. **The History of Missions.**

*Dr. McRae*

The object of this course is to study the progress of missions from the apostolic age to the present time, and its relation to the advancement of civilization. Extensive use is made of our foreign missionary library and current missionary literature.

One year, one hour a week, two credits.

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

- Greek 9, Greek Testament.
- Mental Science and Philosophy 3, Ethics.
- History 3, The Reformation Period.
Biology

Associate Professor Cort

The courses in biology are arranged to give that general cultural view of the subject which is important for a well-rounded education and to make possible a degree of specialization for those looking forward to professional work along biological lines. A combination of courses 1 and 2 is recommended as a first-year's work. On account of the fundamental importance to the conduct of life of the facts taught in course 3 it is suggested for all students, especially those taking no other work in the department, to supplement the required courses in physical training and personal hygiene. Courses 1, 2, 3, 4 and 10 are adapted to the needs of the general student and a choice from them is recommended for the fulfillment of the science requirement or a minor in the department. The work in courses 5, 6, 7, 8 and 20 is more specialized, but the cultural value of the subject is nowhere lost sight of. Courses 5, 6 and 7 are of particular interest to premedic students.

As preparation for the teaching of biology in high schools the following courses are suggested: for botany, courses 1 and 4; for physiology, course 3 followed by any of courses 5, 6 or 7; for zoology, course 2 followed by 7 and 8. Course 20 fulfills the teachers' requirement of the state board in this department and should be taken by all prospective teachers of biology. Students majoring in biology need a general knowledge of chemistry and physics. For preparation in medicine or graduate work in biology a reading knowledge of German and French is essential.

Course 9 is required of all men in the freshman class and does not count toward the science requirement, minor or major. Courses 1, 2 and 3 do not count toward a major. Since courses 1, 2 and 3 are open without restriction to freshmen, seniors taking any of them will receive two credits instead of three per course.

1. Plant Biology.—
A study of the principles of biology from the plant side. The main topics treated are: living matter and the cellular organization of plants; the general structure, physiology, and reproduction of representatives of the larger groups.

First semester, six hours a week, three credits.
2. **Animal Biology.**—
Biological principles as illustrated by animals. Representatives of the phyla of the animal kingdom are studied with reference to structure, function and relation to environment.
Second semester, six hours a week, three credits.

3. **Human Biology.**—
Lectures, recitations and demonstrations dealing with the structure and activities of the human body. Extensive use is made of anatomical models. This course is recommended to all students to supplement the required work in physical training and personal hygiene.
First semester, three hours a week, three credits.

4. **The Flowering Plants.**—
Lectures and recitations on the structure, adaptations and classification of the higher plants; laboratory work on vascular tissues and flower structure and analysis. In the spring a study will be made in the field of the trees and flowers of the region. Emphasis is placed on adaptation to environment.
Prerequisite, course 1. Second semester, six hours a week, three credits.

5. **Vertebrate Histology and Microscopical Technic.**—
A comparative detailed study of the tissues of the higher animals. Practice is given in the preparation and mounting of tissues for microscopical study.
Prerequisite, course 2. First semester, eight hours a week, four credits. Given in 1915-1916 and alternate years.

6. **Embryology and Cytology.**—
A study of maturation, fertilization and cleavage of the ovum and the early stages of the embryology of the frog, chick and pig. Special attention is given to the differentiation of tissues and organs.
Prerequisite, courses 2 and 5. Second semester, eight hours a week, four credits. Given in 1915-1916 and alternate years.

7. **Vertebrate Anatomy.**—
A study of the comparative anatomy of representatives of the vertebrate classes. Dissections are made of amphioxus, the dogfish, necturus and a mammal.
Prerequisite, course 2. First semester, eight hours a week, four credits. Alternates with course 5. Not offered 1915-1916.
8. **Invertebrate Zoology.**—
A study of structure, taxonomy and adaptations of invertebrate animals. Types of the more important groups are studied in the laboratory. A special study is made of the adaptations of the fauna of a small pond. The principles of parasitism and the relation of animals to disease is also considered.

Prerequisite, course 2. Second semester, eight hours a week, four credits. Alternates with course 6. Not offered 1915-1916.

9. **Personal Hygiene.**—
Lectures on the care of the body. Food, sleep, clothing, breathing, bathing and kindred subjects are discussed.

First semester, one hour a week, one credit. Required of all men of the freshman class.

10. **History of Biology.**—
A study of the lives and work of the more important men who have shaped biological thought. Lectures and assigned readings.

Prerequisite, courses 1 and 2. Second semester, two hours a week, two credits. Given in 1915-1916 and alternate years.

20. **Teachers' Course in Biology.**—
Training in the theory and practice of the teaching of biology. Weekly conferences are held on the methods of teaching; opportunity is given for practice in laboratory instruction, grading of note and examination papers; questions connected with the planning of high school courses in biology, the preparing and buying of material, text-books, etc., are discussed. Open only to juniors and seniors who have had twelve hours of biology.

One year, three hours a week, four credits.

---

**Chemistry**

*Professor Jones and Miss Starr*

Courses 1 and 10 are not counted toward a major or minor.

1. **General Inorganic Chemistry.**—
The course includes a thorough 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.

Students who have one unit of high school chemistry must take the lecture and classroom work of this course before they are eligible to take the courses following. Four credits will be allowed for this work. Students with very high standing in their high school chemistry will be allowed, upon passing an examination, to omit this course.
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. Not
   offered 1915-1916.

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. Not offered in 1915-1916.

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 impor-
   tant compounds are prepared before the class. A laboratory
   fee of one dollar is charged, except when course 6 is also taken.
   Prerequisite, courses 1 and 2 or 1 and 3. 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. Not offered 1915-1916.

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. Not offered 1915-1916.

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.

Education

Professor Anderson

1. History of Education to Modern Movements.—
The history is followed from the earliest times, thru the Greek, Roman and medieval periods, down to the middle of the eighteenth century. It is recommended that students take a course in European history along with this, if they have not already had such a course. This course and the following are of interest, not only to students purposing to teach, but to all students. These courses introduce us to the best educational thought of the world and have great cultural value.
Prerequisite, twenty-four credits. First semester, three hours a week, three credits.

2. History of Education in the Modern Period.—
This course begins with Rousseau. It covers the psychological, sociological and scientific movements, showing how the present day ideals, tendencies and institutions have become what they are. A relatively full treatment is given to the history of education in the United States. The course concludes with a survey of the modern state systems of education, their organization, methods, curricula and results. Text-book, collateral readings and reports required.
Prerequisite, forty credits. Second semester, three hours a week, three credits.

3. Principles of Education.—
A course given in three parts:
(1) The Philosophy of Education: an attempt to unify and correlate the results of the previous studies of the student;
to reach a positive and well-reasoned view of the true aims of education, in order that the student may go forward with a better insight into the meaning of educational institutions and practice and with safe criteria for judging of their value.

(2) **Organization and Administration**: an examination of the structure and workings of our schools. Following an introduction on the organization, administration and supervision of the schools, in general, the secondary school system is taken up for more thorough study. Here are included the rise and growth of high schools, their aims, kinds, organization, curricula, etc.

(3) The **Teacher and the Class**. The physical and mental nature of the pupil, in particular, of the secondary school pupil is studied, class management and discipline, the nature of true study and the development of habits of intelligent study, and, finally, the art of teaching.

This course is given by text-book, lectures, collateral readings and quizzes. Practice work in teaching is given under the supervision of the regular teachers, in Baldwin School. Reports on visits and observations in the city schools are called for. A thesis is required with this course.

Prerequisite, Philosophy 1, unless the student is registered for it at the same time. Philosophy 2, also, is recommended. One year, three hours a week, six 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:

- Bible 8
- Biology 20
- Chemistry 10
- English 11
- German 9
- Latin 7
- Mathematics 7
- Applied Mechanics 2
- Physics 5

**English**

**Professors Johnson, Clark, Whitridge and Miss Tiffany**

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.
I. Composition and Public Speaking

PROFESSOR CLARK AND MISS TIFFANY

1. Composition.—
   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. Short Story Writing.—
   This course is designed for those desiring further training in narrative writing. Representative short stories are read and analyzed. Each student is required to write several stories which are revised and rewritten until they satisfy the standards of the class.
   Prerequisite, English 1. First semester, three hours a week, three credits.

3. Play Writing.—
   The aim of this course is to discover the dramatic values in life and the best methods of expressing them in literature. Representative plays are analyzed for technique in plot, character portrayal and dialog, and a model of each type is constructed in the class room. A one-act play is required of each student and opportunity will be given for producing more elaborate structures.
   Prerequisite, English 1. Second semester, three hours a week, three credits.

4. Newspaper Writing.—
   This course offers an introduction to the field of journalism. Actual reporting and correspondence will be used as a basis for part of the composition and criticism. Students may enter this course either semester and one credit may be obtained for one semester's work. Sophomores desiring positions on the Macalester Weekly are urged to register for this course.
   Prerequisite, English 1. One year, one hour a week, two credits.

5. Seminar in Advanced Composition.—
   Admittance to this course is by approval of the instructor. To be admitted a student must have shown unusual aptitude for writing and must have completed one-third of the writing required for the course before he enters it. A student may pursue any form of writing which meets the approval of the instructor.
   Prerequisite, English 1. One semester, one hour a week, one credit. Students taking advanced composition courses are advised to take also courses in English Literature.
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. First semester, two hours a week, two credits.

9. **Extemporaneous Speaking.**— **Professor Clark**

The object of this course is the development of a natural, direct and effective manner of speaking. Weekly extemporaneous speeches, thoroughly outlined, are required of the class and also one long written address suitable for public presentation.

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

10. **Seminar in Debating and Oratory.**— **Professor Clark**

Open to those who represent the college in intercollegiate debates and in the state oratorical contest.

One semester, two hours a week, two credits.

Students interested in debate and oratory will find it helpful to take Mental Science 2 (Logic) and courses in Expression and Economics.

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.

II. **English Language and Literature**

**Professor Johnson**

22. **American Literature.**— **Professor Johnson**

Lectures and critical reading of selected authors; themes on assigned reading.

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

23. **Old and Middle English.**— **Professor Johnson**

A study of the language, and reading of selections from the Old English Chronicle, King Alfred, Aelfric and the simpler poetry; Orm, Layamon and other Middle English texts, including Chaucer.

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

24. **English Literature.**— **Professor Johnson**

The aim of this course is to emphasize the main facts in the development of English literature from the seventh century until about 1700. Spenser, Shakespeare and Milton are extensively read and discussed.

Prerequisite, course 1. One year, three hours a week, six credits.
25. **The Drama in England.**

*Professor Johnson*

From the Miracle Plays to the closing of the theaters in 1642. Special attention will be given to the writings of the minor dramatists of the Elizabethan period.

Prerequisite, courses 1 and 24. First semester, three hours a week, three credits. Not offered 1915-1916.

26. **The Drama in England.**

*Professor Johnson*

From 1642 to 1900. While the course deals chiefly with the English drama, attention will be given to other literatures.

Prerequisite, courses 1, 24 and 25. Second semester, three hours a week, three credits. Not offered 1915-1916.

27. **History of Literary Criticism.**

*Professor Johnson*

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.**

*Professor Johnson*

A comparative study.

Prerequisite, courses 1, 24 and 27. Second semester, three hours a week, three credits.

29. **The English Novel.**

*Professor Johnson*

Its rise and development.

Prerequisite, courses 1 and 24. One year, three hours a week, six credits. Alternate for courses 25 and 26.

30. **Anglo-Saxon, Beowulf.**

*Professor Johnson*

Prerequisite, courses 1 and 23. Second semester, three hours a week, three credits. Alternate for course 26.

### III. Expression

**Adjunct Professor Whitridge**

**A. Elocution and Voice Training.**

1. Theory. The principles underlying the art of expression and literary interpretation.

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

Mrs. Lewis

1. Elementary French.—
   In the first year the aim is to give a thorough grounding and drilling in grammar—with exercises in translation, conversation and pronunciation. In the second semester the reading of some easy work in prose is begun.
   One year, three hours a week, six credits.

2. Prose Reading.—
   This course is composed largely of readings in prose works by modern authors, with a light review of the author and his works, as each work is taken up. Composition and conversation are also part of the work.
   Prerequisite, course 1. One year, three hours a week, six credits.

3. French Classics.—
   This year includes the reading of modern authors and some classics; composition and syntax. Works of Hugo, Corneille, Molière, Racine.
   Prerequisite, course 2. One year, three hours a week, six credits.

4. History of French Literature.—
   The fourth year is given to the history of French literature with readings from many authors, and conversation and composition.
   Prerequisite, course 3. One year, three hours a week, six credits.

Geology

Professor Alexander

A general course in dynamic, structural and historical geology. In connection with and as a part of structural geology a short lecture course is given in mineralogy to familiarize the student with the elementary principles of the subject. Le Conte’s Elements is made the basis of the year’s work, and in addition to the lectures and laboratory work each student is required to do a certain amount of field work and to make an identified collection of the most important rocks and fossils of this locality. An elementary course in chemistry is required.
   One year, three hours a week, six credits.
German

ASSOCIATE PROFESSOR BREMICKER AND MISS STARR

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

1. **Elementary.**—
   Grammar, a study of the elements of the language, drill in form, vocabulary, syntax and composition.
   One year, four hours a week, eight credits.

2. **Intermediate.**—
   Readings from different authors, review of grammar, memorizing of poems, composition and conversation.
   Prerequisite, course 1. One year, four hours a week, eight credits.

3. **Classic Drama.**—
   Goethe, Schiller, Lessing and others.
   Prerequisite, courses 1 and 2 or equivalent. One year, four hours a week, eight credits.

4. **Romantic School or Modern Drama.**—
   Selections from Schlegel, Sudermann and others.
   Prerequisite, course 3. First semester, three hours a week, three credits. Not offered in 1915-1916.

5. **Prose Reading.**—
   Luther, Schiller, Goethe, Scheffel. Conversation.
   Prerequisite, course 3 or equivalent. First semester, three hours a week, three credits.

6. **Narrative Poetry.**—
   Hermann und Dorothea and selections from different authors.
   Conversation and composition.
   Prerequisite, course 3 or equivalent. Second semester, three hours a week, three credits.

7. **Lyric Poetry and the Modern Novel.**—
   Readings from authors of the seventeenth and eighteenth centuries.
   Prerequisite, course 3 or equivalent. Second semester, three hours a week, three credits.

8. **History of German Literature.**—
   Prerequisite, course 4, 5, 6 or 7. First semester, three hours a week, three credits.

9. **Teachers’ Course.**—
   Readings from different authors, drill in grammar, syntax, idiomatic German, word formation, composition. Lectures concerning methods of teaching, a survey of the development of the German language based on Benhagel's Deutsche Sprache. Opportunity is given to teach in the class or in high schools of the state.
   Prerequisite, courses 3, 7 and 8 or 3, 4 and 5. One year, two hours a week, four credits.
10. Middle High German.—
Grammar, the Niebelungen Lied.
Prerequisite, course 6. Second semester, three hours a week, three credits.

11. Faust.—
Prerequisite, course 6. First semester, three hours a week, three credits.

Greek

Professor Hall

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

1a. Grammar.—
A study of the elements of the language. Drill in form, vocabulary, syntax, and composition, preparatory to the Anabasis.
One year, four hours a week, eight credits.

2a. Anabasis.—
A thorough syntactical study and reading of four books of Xenophon's Anabasis with prose composition and sight translation.
One year, four hours a week, eight 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 accidence 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 2a. 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 2a. 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.**—

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, fifty-two credits. 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.

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

**History**

**Professor Funk, Miss Gibson and Mrs. Hodgman**

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, 4 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 Funk
   From 31 B. C. to 1300 A. D. A suitable text-book, sources, and documents form the basis of the work, supplemented by collateral reading, and topical reports.
   One year, three hours a week, six credits.

2. **English Political and Constitutional History.** — Professor Funk
   This is a study of the political and constitutional development of England from the Norman Conquest until 1815. Collateral reading and a thesis are required.
   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.** — Professor Funk
   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 1915-1916.

5. **American History.** — Professor Funk
   From the adoption of the constitution to 1850.
   First semester, three hours a week, three credits.

6. **American History.** — Professor Funk
   From 1850 to the present time.
   Second semester, three hours a week, three credits.

7. **American Colonial History.** — Professor Funk
   Beginning with the earliest settlements in the colonies this course aims to trace the development of those institutions and forces which led to American independence. It also includes a study of the making of the constitution and its adoption.
   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. One year, three hours a week, six credits. Not offered 1915-1916.

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.
Second semester, three hours a week, three credits.

10. History of Rome.— MISS GIBSON
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. Not offered 1915-1916.

11. History of Greece.— MISS GIBSON
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.— MRS. HODGMAN
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, one hour a week, two 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.

4. Social Culture.—
The hospitality of the home. The forms and customs known and observed in community life.

Second semester, two hours a week, one credit.

Latin

ASSOCIATE PROFESSOR BURGESS
ADJUNCT PROFESSOR GIBSON

Courses A and B are not counted toward a major or minor.

A. Beginning Latin and Nepos.—
Two-thirds of the year are devoted to the study of declensions and conjugations, syntax and vocabulary, translation to and from the Latin, and to conversation. The last third of the year is devoted to Nepos' Lives.

One year, five hours a week, eight credits.

B. Caesar and Cicero.—
Caesar's Commentaries will be studied for the first semester, with prose composition. Cicero's Orations, the second semester.

One year, four hours a week, eight credits.

1. Freshman.—

Cicero, De Senectute; Livy, selections from books I, XXI and XXII; Pliny's Letters. In this course the aim is to fix the student's knowledge of grammatical forms and syntax, and, by constant drill and prose composition, to familiarize him thoroughly with fundamental principles and enlarge his vocabulary.

Prerequisite, four years' work in Latin equivalent to the course in Baldwin School. One year, four hours a week, eight credits.

2. Sophomore.—

(a) First semester:—Horace, Odes, Epodes, Satires and Epistles. A thorough knowledge of forms and syntax is presupposed. Much time is spent on literary content and style.
A thorou study is made of the life of Horace, his literary art and prosody. Thruout the course are noted the conditions in the Roman literary world and the various phases of life and politics under the Early Empire.
(b) Second semester:—Germania and Agricola of Tacitus or some other prose work, illustrative of the language, character of thought, social and political conditions of the Silver Age. Juvenal’s Satires; private life of the Romans.
Prerequisite, course 1. One year, three hours a week, six credits.

3. **The Latin Drama.**— **PROFESSOR BURGESS**
Plautus, Terence, The Senecan Tragedies. A study of representative plays with lectures and topical work on the sources and treatment of material, social conditions, the theater, actors and spectators.
First semester, three hours a week, three credits.

4. **Roman Philosophy.**— **PROFESSOR BURGESS**
(a) Lucretius and Epicurean philosophy. This course consists of the reading and interpretation of the text of Lucretius with a study of his philosophy and its sources. (b) Cicero.—The New Academy. (c) Seneca.—Stoicism. A study of the dialogs of Seneca and a survey of Stoicism in Rome.
One year, three hours a week, six credits.

5. **Letters of Cicero.**— **PROFESSOR BURGESS**
A course for those intending to teach Latin. In addition to the translation of selections from the Letters, collateral work will be assigned to familiarize the student with the life of Cicero, social and political conditions under the Republic.
One semester, two hours a week, two credits.

6. **Grammar and Composition.**— **PROFESSOR BURGESS**
A course in advanced composition and a study of prose style and of grammatical rules and principles.
One semester, two hours a week, two credits.

7. **Teachers’ Course.**—
This course is designed to prepare students to teach the Latin of secondary schools. A study is made of the cultural and educational value of Latin; its relation to the English language and literature and the Romance languages; its use in the terminology of the sciences, the law and other professions. Roman civilization as a basis for our own. Mental training. Based on
Sabin's Relation of Latin to Practical Life and Kelsey's Latin and Greek in American Education. A study of grammar, Nepos' Lives, Caesar, Cicero, Virgil and Ovid from the standpoint of the high school teacher. The place of each in the curriculum.
One year, three hours a week, six credits.

8. **Roman Elegiac Poetry.** — **Professor Burgess**
Selections from Catullus, Tibullus, Propertius and Ovid with a study of the rise, development and characteristics of Roman elegiac poetry.
One semester, three hours a week, three credits.

9. **Roman Law.** — **Professor Burgess**
This course consists of translation of the text of the Institutes of Justinian and a study of Morey's Outlines.
One semester, two hours a week, two credits. Prerequisite for courses 3 to 9, courses 1 and 2, or course 1 completed with a grade of A.

10. **Roman Archaeology.** —
This course attempts to familiarize the students with the city of Rome and to enable them to feel that if placed in the audience of Cicero before the Rostra, they would be familiar with their surroundings and could find their way about the Capital of the World. To bridge the gap between modern Rome and the ancient city, a study is made of the ruins remaining, bridges, roads, walls, fora, temples, theaters, amphitheaters, circuses, thermae, arches, tombs, sculpture. A study of the Campagna and Roman building materials. No knowledge of Latin is required.
Prerequisite, a course in Roman history. 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.

1a. **Solid Geometry, Algebra and Trigonometry.** —
This course is for those who present only two units in high school mathematics.
One year, three hours a week, six 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 co-ordinates.
Prerequisite, course 2. First semester, three hours a week, three 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, three hours a week, three credits.

5. **Advanced Calculus.**—
Continuation of course 4.
One year, three hours a week, six credits. Not offered 1915-1916.

6. **Surveying.**—
Prerequisite, course 2. Second semester, three hours a week, three credits. Not offered 1915-1916.

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.

9. **Mechanical Drawing.**—
A course designed for those taking shop work or preparing for technical schools.
One year, four 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.
Prerequisite, twenty-four credits. First semester, five hours a week, five credits.

1a. Advanced Psychology.—
A course designed to study more exhaustively certain problems suggested in course 1, in the domain of comparative, social and educational psychology. The psychology of animals, of races and of society are taken up; then the mental life of childhood and adolescence; and, finally, the bearing of the science upon education, business and professional life is studied.
Prerequisite, course 1. One year, three hours a week, six credits.

2. 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. Throughout extensive use is made of practical exercises in order to fix principles and develop ability to use them.
Prerequisite, twenty-four credits. One year, two hours a week, one of which is used as a laboratory hour; three credits.
3. 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.

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.

4. 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 1915-1916.

4a. 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 1915-1916.

5. Modern Philosophy.—
(a) Introduction to Philosophy. The purpose is to bring before the student the chief problems of philosophy, to exhibit in outline the courses of argument by which various views are sup-
ported, and to formulate some positive views respecting the problems of the world that confront us.

(b) The latter part of the semester will be given to the study of some modern thought movement. Next year it will consist of a study of Pragmatism, as formulated by James and others.

Prerequisite, sixty credits, unless with the approval of the instructor. First semester, three hours, three credits.

5a. Modern Philosophy (continued).—
The course here offered will take up one or more of the most important modern systems of thought. It will be both expository and critical. Next year the work offered will be in the philosophies of Eucken and Bergson. The course will require collateral readings and comparative studies in other philosophers.

Prerequisite, course 5. Second semester, three hours a week, three credits.

6. Advanced Logic and Scientific Method.—
A course covering the same general ground as course 2, but much more thoroughly. 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.

Physics

Professor Alexander

Course 1 is not counted toward a major.

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 thorough 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 thorough 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.

3. **Electricity and Light.**

This course includes a thorough 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. Not offered 1915-1916.

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 applied mechanics 2 afford excellent preparation for teaching physics in secondary schools.

4. **Advanced Physics.**

In this course a thorough 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.

**Applied Mechanics**

**Professor Alexander**

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, five hours a week, six credits.

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.
Social and Political Science

Professor Davis and Miss Uhl

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 3, which can only be counted toward a minor. Only three credits will be allowed for courses 1 and 3 if taken in the senior year.

1. Sociology.—
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. The latest edition of Gidding's "Principles" will be used as a text book, but other systems will be presented and discussed.

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

2. Advanced Sociology.—
The time will be devoted to a more detailed study of the history of sociological doctrine, and to original inductive studies. The special subject will be Modern Social Problems.

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

3. Political Economy.—
A general survey is taken of the history, theories and generally accepted principles of the science. The latest edition of Gide's "Principles" will be used, supplemented by collateral studies in Adam Smith, Mill, Ricardo, Taussig, etc.

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

4. Advanced Political Economy.—
Special attention is given in this course to the development of economic doctrine and the application of accepted principles to current problems. The special topic will be Business Organization or The Credit System.

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

5. Political Science.—
The aim is to trace clearly the great and distinctive features in the governments of Europe and of the United States. Professor Gettell's "Introduction to Political Science" will be used as a basis of study.

Prerequisite, course 1. First semester, three hours a week, three credits.
6. **Financial History of the United States.**—
An historical study of public revenues and expenditures, of public debts and of currency and banking in the United States. Special attention is paid to government reports.
Prerequisite, course 3. Second semester, three hours a week, three credits.

7. **Roman Law.**—
Morey's "Outlines of Roman Law" is used. 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.

8. **International Law.**—
A brief course in the outlines of this important subject, offered to meet the increasing interest in international questions.
Prerequisite, course 1. Second semester, three hours a week, three credits.

9. **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 7. Second semester, three hours a week, three credits.

A course in the Elements of Bookkeeping and Accounting is offered in Baldwin School, open to election by college students.
One semester, five hours a week, three credits.

**Physical Training for Women**

**Theory.**—
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 bed rooms; care of the ears, throat and nose; deep breathing; the foot and the shoe; dress.

**Practice.**—Gymnastics:
1. Corrective exercises.—Walking, standing and sitting. Elementary work in stall bars, Indian clubs, bar bells, and bounding balls.
2. Parallel bars, ladder and incline rope.
3. Folk dancing.
Required, freshmen, one year, two hours a week, one credit.
## Program of Studies

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Mon.</th>
<th>Tue.</th>
<th>Wed.</th>
<th>Thur.</th>
<th>Fri.</th>
<th>Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bible, 1A</td>
<td>11:20</td>
<td>11:20</td>
<td>11:20</td>
<td>11:20</td>
<td></td>
<td>Bible, 1A</td>
</tr>
<tr>
<td>Bible, 1B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bible, 1B</td>
</tr>
<tr>
<td>Bible, 1C</td>
<td>9:00</td>
<td>8:00</td>
<td>8:00</td>
<td>9:00</td>
<td>8:00</td>
<td>Bible, 1C</td>
</tr>
<tr>
<td>Bible, 2A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bible, 1D</td>
</tr>
<tr>
<td>Bible, 2B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bible, 2A</td>
</tr>
<tr>
<td>Bible, 2C</td>
<td>8:00</td>
<td>10:20</td>
<td>1:20</td>
<td>8:00</td>
<td></td>
<td>Bible, 2B</td>
</tr>
<tr>
<td>Bible, 3</td>
<td></td>
<td>12:20</td>
<td>10:20</td>
<td>10:20</td>
<td></td>
<td>Bible, 2C</td>
</tr>
<tr>
<td>Bible, 4</td>
<td></td>
<td>10:20</td>
<td>12:20</td>
<td>8:00</td>
<td></td>
<td>Bible, 3</td>
</tr>
<tr>
<td>Bible, 5</td>
<td>10:20</td>
<td>9:00</td>
<td>10:20</td>
<td>9:00</td>
<td></td>
<td>Bible, 4</td>
</tr>
<tr>
<td>Bible, 9</td>
<td>8:00</td>
<td>8:00</td>
<td>8:00</td>
<td>9:00</td>
<td></td>
<td>Bible, 5</td>
</tr>
<tr>
<td>Bible, 12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bible, 13</td>
</tr>
<tr>
<td>Bible, 15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bible, 15</td>
</tr>
<tr>
<td>Biology, 1A</td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
<td></td>
<td></td>
<td>Biology, 2A</td>
</tr>
<tr>
<td>Biology, 1B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Biology, 2B</td>
</tr>
<tr>
<td>Biology, 3A†</td>
<td>11:20</td>
<td>2:20</td>
<td>12:20</td>
<td>1:20</td>
<td>2:20</td>
<td>Biology, 3B†</td>
</tr>
<tr>
<td>Biology, 3B†</td>
<td></td>
<td>11:20</td>
<td>2:20</td>
<td>12:20</td>
<td>1:20</td>
<td>Biology, 5†</td>
</tr>
<tr>
<td>Biology, 5A†</td>
<td></td>
<td>11:20</td>
<td>2:20</td>
<td>12:20</td>
<td></td>
<td>Biology, 6†</td>
</tr>
<tr>
<td>Biology, 9</td>
<td>11:20</td>
<td>10:20</td>
<td>11:20</td>
<td>10:20</td>
<td>3:20</td>
<td>Biology, 10</td>
</tr>
<tr>
<td>Chemistry, 1A†</td>
<td>3:20</td>
<td>10:20</td>
<td>11:20</td>
<td>10:20</td>
<td>3:20</td>
<td>Chemistry, 1A†</td>
</tr>
<tr>
<td>Chemistry, 1B†</td>
<td></td>
<td>10:20</td>
<td>10:20</td>
<td></td>
<td>3:20</td>
<td>Chemistry, 1B†</td>
</tr>
<tr>
<td>Chemistry, 3A†</td>
<td></td>
<td></td>
<td>9:00</td>
<td></td>
<td></td>
<td>Chemistry, 3A†</td>
</tr>
<tr>
<td>Chemistry, 3B†</td>
<td></td>
<td></td>
<td>9:00</td>
<td></td>
<td></td>
<td>Chemistry, 3B†</td>
</tr>
<tr>
<td>Chemistry, 5A†</td>
<td></td>
<td></td>
<td>9:00</td>
<td></td>
<td></td>
<td>Chemistry, 5A†</td>
</tr>
<tr>
<td>Education, 1</td>
<td>8:00</td>
<td>8:00</td>
<td>8:00</td>
<td></td>
<td></td>
<td>Education, 2</td>
</tr>
<tr>
<td>Education, 3</td>
<td></td>
<td></td>
<td>9:00</td>
<td></td>
<td></td>
<td>Education, 3</td>
</tr>
<tr>
<td>English, 1A</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td></td>
<td>English, 1A</td>
</tr>
<tr>
<td>English, 1B</td>
<td>11:20</td>
<td>11:20</td>
<td>11:20</td>
<td></td>
<td></td>
<td>English, 1B</td>
</tr>
<tr>
<td>English, 1C</td>
<td>10:20</td>
<td>10:20</td>
<td>10:20</td>
<td></td>
<td></td>
<td>English, 1C</td>
</tr>
<tr>
<td>English, 1D</td>
<td>10:20</td>
<td>10:20</td>
<td>10:20</td>
<td></td>
<td></td>
<td>English, 1D</td>
</tr>
<tr>
<td>English, 2</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td></td>
<td>English, 2</td>
</tr>
<tr>
<td>English, 4</td>
<td>8:00</td>
<td>8:00</td>
<td>8:00</td>
<td>8:00</td>
<td></td>
<td>English, 4</td>
</tr>
<tr>
<td>English, 8</td>
<td>8:00</td>
<td>3:20</td>
<td>8:00</td>
<td>3:20</td>
<td></td>
<td>English, 9</td>
</tr>
<tr>
<td>English, 11</td>
<td>10:20</td>
<td>10:20</td>
<td>10:20</td>
<td></td>
<td></td>
<td>English Literature, 22</td>
</tr>
<tr>
<td>English Literature, 22</td>
<td>10:20</td>
<td>11:20</td>
<td>11:20</td>
<td>10:20</td>
<td>11:20</td>
<td>English Literature, 22</td>
</tr>
<tr>
<td>English Literature, 24</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td>12:20</td>
<td>11:20</td>
<td>English Literature, 24</td>
</tr>
<tr>
<td>English Literature, 27</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td>12:20</td>
<td>English Literature, 27</td>
</tr>
<tr>
<td>English Literature, 29</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td>12:20</td>
<td>English Literature, 29</td>
</tr>
<tr>
<td>Expression, A2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Expression, A2</td>
</tr>
<tr>
<td>Expression, B</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td></td>
<td>Expression, B</td>
</tr>
<tr>
<td>Expression, C</td>
<td>10:20</td>
<td>10:20</td>
<td>10:20</td>
<td>10:20</td>
<td></td>
<td>Expression, C</td>
</tr>
<tr>
<td>French, 1A</td>
<td>8:00</td>
<td>8:00</td>
<td>8:00</td>
<td>8:00</td>
<td></td>
<td>French, 1A</td>
</tr>
<tr>
<td>French, 1B</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td></td>
<td>French, 1B</td>
</tr>
</tbody>
</table>

MACALESTER COLLEGE, ST. PAUL, MINN.
<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Time</th>
<th>Time</th>
<th>Time</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>French, 2</td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
</tr>
<tr>
<td>French, 3 and 4</td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
</tr>
<tr>
<td>Geology</td>
<td></td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
</tr>
<tr>
<td>German, 1</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
</tr>
<tr>
<td>German, 2</td>
<td>10:20</td>
<td>10:20</td>
<td>10:20</td>
<td>10:20</td>
<td>10:20</td>
</tr>
<tr>
<td>German, 3</td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
</tr>
<tr>
<td>German, 4</td>
<td></td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
</tr>
<tr>
<td>Greek, 1</td>
<td>6:00</td>
<td>6:00</td>
<td>6:00</td>
<td>6:00</td>
<td>6:00</td>
</tr>
<tr>
<td>Greek, 2</td>
<td>10:20</td>
<td>10:20</td>
<td>10:20</td>
<td>10:20</td>
<td>10:20</td>
</tr>
<tr>
<td>Greek, 3</td>
<td>6:00</td>
<td>6:00</td>
<td>6:00</td>
<td>6:00</td>
<td>6:00</td>
</tr>
<tr>
<td>Greek, 4</td>
<td></td>
<td>6:00</td>
<td>6:00</td>
<td>6:00</td>
<td>6:00</td>
</tr>
<tr>
<td>History, 4</td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
</tr>
<tr>
<td>History, 5</td>
<td></td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
</tr>
<tr>
<td>History, 6</td>
<td></td>
<td></td>
<td>1:20</td>
<td>1:20</td>
<td>1:20</td>
</tr>
<tr>
<td>History, 7</td>
<td></td>
<td></td>
<td></td>
<td>1:20</td>
<td>1:20</td>
</tr>
<tr>
<td>History, 8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1:20</td>
</tr>
<tr>
<td>History, 9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Home Making, 3</td>
<td>7:20</td>
<td>8:20</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latin, 1</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
</tr>
<tr>
<td>Latin, 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latin, 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latin, 4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latin, 5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latin, 6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics, 1</td>
<td>8:00</td>
<td>8:00</td>
<td>8:00</td>
<td>8:00</td>
<td>8:00</td>
</tr>
<tr>
<td>Mathematics, 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics, 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics, 4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics, 5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics, 6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philosophy, 1A</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
</tr>
<tr>
<td>Philosophy, 1B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philosophy, 2A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philosophy, 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philosophy, 3A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philosophy, 3B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philosophy, 4A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philosophy, 4B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philosophy, 5A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philosophy, 5B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philosophy, 6A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philosophy, 6B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Training</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physics, 1</td>
<td>11:20</td>
<td>11:20</td>
<td>11:20</td>
<td>11:20</td>
<td>11:20</td>
</tr>
<tr>
<td>Physics, 2</td>
<td>11:20</td>
<td>11:20</td>
<td>11:20</td>
<td>11:20</td>
<td>11:20</td>
</tr>
<tr>
<td>Physics, 4</td>
<td>11:20</td>
<td>11:20</td>
<td>11:20</td>
<td>11:20</td>
<td>11:20</td>
</tr>
<tr>
<td>Physics, 5</td>
<td>8:00</td>
<td>8:00</td>
<td>8:00</td>
<td>8:00</td>
<td>8:00</td>
</tr>
<tr>
<td>Social and Political Science, 1</td>
<td>8:00</td>
<td>8:00</td>
<td>8:00</td>
<td>8:00</td>
<td>8:00</td>
</tr>
<tr>
<td>Social and Political Science, 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social and Political Science, 4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social and Political Science, 5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social and Political Science, 6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Hours marked with asterisk are double hours for laboratory work. **Sub-Freshman. †Laboratory hours to be arranged with the instructor. ††Three successive school hours; the last two being for laboratory. A few courses for which hours may be arranged more conveniently by the teacher are not included in the above program.
Baldwin School

Accredited to the North Central Association of Colleges and Secondary Schools.
Faculty

JOHN PORTER HALL, A. B., Principal.
Greek.

JAMES WALLACE, Ph. D.
Bible.

DAVID NEWTON KINGERY, A. M.
Mathematics.

RICHARD URIAH JONES, A. B.
Chemistry.

HUGH STUART ALEXANDER, A. M.
Physics.

GERTRUDE CRIST.
Commercial Studies.

MAY GIBSON, A. M.
Latin and English.

HAROLD OMER BURGESS, A. M.
Latin.

CHARLES BREMICKER, A. B.
German.

LILY ISABEL LEWIS.
German.

FARQUHAR DAVID McRAE, Ph. D.
Bible.

ESTHER ALLISON TIFFANY, A. B.
English.

RUTH VIRDEN SLAGG
Mathematics.

JOHN LYMAN SHEEAN
Mathematics.

LAURON HARMON LOVELACE
Manual Training.
General Information

Historical Sketch
Baldwin School

The Preparatory Department of Macalester College is known as "Baldwin School." It was founded by Rev. E. D. Neill, in 1853, thirty-two years before the opening of the College, and named after Mr. M. M. Baldwin, of Philadelphia. This gentleman had contributed liberally toward the development of Christian education in the Northwest and contemplated the establishment of a university which should bear his name. A charter for such an institution was obtained in 1864, providing also that the preparatory department should be called "Baldwin Grammar School." Mr. Baldwin's untimely death made impossible the establishment of the proposed university. In 1874 the founder of "Baldwin School" obtained a bequest for a college from Mr. Charles Macalester. In appreciation of this gift the charter for "Baldwin University" was revised, the institution being named "Macalester College," and it was further provided "that the preparatory department of said Macalester College shall be known as the Baldwin School." From 1885 to 1890 the catalogs of the college omitted the legal title of "Baldwin School" in describing its courses, referring to it only as the "Preparatory Department." The founder of the School having directed the attention of the Board of Trustees to this omission, the Board ordered that in subsequent catalogs the academy be designated as "Baldwin School." This request was observed during the next four years. Then the description of the preparatory department appears under the caption:—"Macalester Classical Academy." As this name had been adopted without any change in the charter legalizing it the Board of Trustees in 1910 again directed the restoration of the original and charter name of the academy, "Baldwin School." That name it now bears.

Admission and Courses

In accordance with the plan, adopted by the Board of Trustees, of Macalester College, at the annual meeting in June, 1913, to discontinue the activities of a preparatory department, only work of the senior year will be offered next year in Baldwin School.
Scholastic requirements for entrance in September, 1915, will be three years of high school work or their equivalent.

Credits from approved schools will be accepted in lieu of examinations for entrance.

Two courses are offered, Classical and Scientific.

The languages of the Classical Course are Latin, and Greek or German. The Scientific substitutes science for the Latin of the junior and senior years.

Other requirements of both courses are stated in the synopsis of courses of study.

Sub-freshmen or elementary courses open to students of Baldwin School are listed in the description of college courses, in the departments of French, German, Greek, Latin and Mathematics.

**Edwards’ Prize**

Mr. W. R. Edwards and Mr. B. K. Edwards, of St. Paul, present, in memory of their father, Mr. W. C. Edwards, a gold medal to that member of the senior class who is graduated with the highest standing. This prize was awarded last year to Ruth Ludlow Moore.

**Synopsis of Courses of Study**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bible</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
</tr>
<tr>
<td>English</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
</tr>
<tr>
<td>Latin</td>
<td>(4)</td>
<td>(4)</td>
<td>(5)</td>
<td>(5)</td>
</tr>
<tr>
<td>Greek, German</td>
<td>elect (5)</td>
<td>elect (5)</td>
<td>(5)</td>
<td>(5)</td>
</tr>
<tr>
<td>Physics, Chemistry, Biology</td>
<td></td>
<td></td>
<td>(4)</td>
<td>(4)</td>
</tr>
<tr>
<td>Manual Training</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physics, Chemistry, Biology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounting</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Classical course must include one year of science.

Figures refer to number of hours per week.
**Program of Studies**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bible, S.</td>
<td></td>
<td></td>
<td>1:20</td>
<td></td>
<td>1:20</td>
</tr>
<tr>
<td>Biology</td>
<td>10:20</td>
<td>9:00</td>
<td>11:20</td>
<td>9:00</td>
<td></td>
</tr>
<tr>
<td>Chemistry†</td>
<td></td>
<td>10:20</td>
<td>8:00</td>
<td>10:20</td>
<td></td>
</tr>
<tr>
<td>English, S.</td>
<td>8:00</td>
<td>1:20</td>
<td>8:00</td>
<td>1:20</td>
<td></td>
</tr>
<tr>
<td>German, S.</td>
<td>10:20</td>
<td>10:20</td>
<td>8:00</td>
<td>10:20</td>
<td>10:20</td>
</tr>
<tr>
<td>Latin, S</td>
<td>9:00</td>
<td>11:20</td>
<td>9:00</td>
<td>8:00</td>
<td>8:00</td>
</tr>
<tr>
<td>Manual Training</td>
<td>2:20*</td>
<td>2:20*</td>
<td>1:20</td>
<td>2:20*</td>
<td></td>
</tr>
<tr>
<td>Physics</td>
<td>9:00</td>
<td>11:20</td>
<td>9:00</td>
<td></td>
<td>9:00</td>
</tr>
</tbody>
</table>

*Periods marked with the asterisk are double periods for laboratory work.

†Laboratory hours in chemistry are to be arranged with the instructor.
Macalester College
Conservatory of Music

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

HARRY PHILLIPS
Director of Conservatory

HELEN E. BRIGGS
Representative

MABEL R. REED
Secretary
HARRY PHILLIPS, Director*
  Voice Culture.
GEORGE HERBERT FAIRCLOUGH,*
  Piano, Organ, Theory.
HEINRICH HOEVEL, *
  Violin, Viola.
HELEN E. BRIGGS, *
  Piano, Harmony.
A. PEPINSKY, *
  Violin, Viola.
EMILY GRACE KAY,*
  Piano, Harmony.
ALICE E. HOLEN,†
  Piano.
BESSIE A. GODKIN,†
  Piano.
HELEN M. SCHUTTE,†
  Assistant in Violin.
MYRTLE WEED,†
  Piano.
CHARLOTTE BURLINGTON,†
  Assistant in Piano.
MABEL R. REED,†
  Assistant in Piano.
N. BRIGLIA,*
  Flute.
LEONARDO DE LORENZO,*
  Flute.
F. SCHELD,
  Cello.
JENNIE STANLEY HODGMAN,*
  History of Fine Arts.
EMMA GREENE,†
  Guitar, Banjo, Mandolin.
WALTER LIENKE,†
  Cornet.

Leading instructors for all other instruments.

*American and European education.
†American education.
Conservatory of Music

This school was established to offer a thorough course in music in connection with the college work. The aim was to develop an institution according to collegiate and university standards, employing the best modern methods. The result has been very gratifying. The conservatory has passed by gradual growth to an established institution. Its graduates and former students are filling places of honor and success, many of them in professional life, while those who are occupied in business or social life are giving pleasure to those around them, by their musical attainments.

During the summer of 1913, the St. Paul College of Music was purchased and merged with the conservatory. The increasing enrollment of students indicates the appreciation of its standards, not only by its patrons, but the general public. The past year has been, by far, the most successful in the history of the conservatory. It is outgrowing its home and to accommodate its increasing patronage must, in the near future, secure more commodious quarters. Those who realize the present need, have in their vision a new music hall, fully equipped to meet the growing demands of the times and of a style of architecture beautiful in its symmetry, to typify the art for which it shall stand. May trustees, alumni, patrons, teachers and the friends of the conservatory make that vision a reality!

The Faculty

The conservatory has made for itself a prominent place in the Northwest by its ideals, the strength of its faculty and the scope and thoroughness of its curriculum.

It is fortunate in being affiliated with a college, whose president is favorable to and desirous of a strong school of music; also in having a director thoroughly conversant with all phases of musical education and capable of planning in a large way for the future. Its instructors are earnest, successful men and women of broad musicianship and general culture. Most of them have had training in Europe's most renowned conservatories with artist teachers, aside from their education under the best American musicians. The others have had splendid American training. Those not mentioned in connection with special departments and courses are,—
Miss Godkin, a well-equipped musician, who has been a valued member of the faculty for several years; Miss Holen, formerly with the St. Paul College of Music, and Miss Weed, all accomplished musicians and successful teachers; Mr. Scheld and Mr. Briglia, men of talent in their respective lines of teaching; Miss Schutte, assistant in violin and student both at St. Paul College of Music and here; Miss Greene, an able and experienced teacher of small stringed instruments.

**Advantage of Conservatory Instruction**

In a conservatory the music student is given not only every advantage which instruction with a private or independent teacher can offer, but many other opportunities as well.

Class work, in such musical subjects as harmony, counterpoint, fugue, composition, analysis, form, musical history, etc., is, in most cases, far better than private instruction. The exchange of ideas and regularity of lessons quickens musical perception and activity and brings results not obtained otherwise. Lectures and recitals also aid in creating musical atmosphere, which is invaluable. The inspiration gained in such environment is as essential to those pursuing the study of music as a recreation as it is to the more serious student, who expects to enter the professional life.

**Value of Combined Conservatory-College Life**

The lover of music, if a college student or graduate, is a more appreciative listener than he who has simply the natural love for the art.

To the student in a conservatory closely allied with a college there are many cultural opportunities of great importance in the development of a broad musicianship; also, to the college student, the atmosphere created by the conservatory is of great value in developing the appreciation of the principles of the musically beautiful, an essential in a liberal education. Conservatory students are urged to attend the college events and the college students those of the conservatory.

**Course of Study**

The Conservatory of Music offers a thorough course of instruction in voice, piano, organ, violin and other stringed instruments; also a theoretical course including harmony, counterpoint, com-
position, 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.

There is a preparatory, a junior and a senior year, bounded at the beginning by strict entrance requirements and at the end by a degree of Bachelor of Music. The required studies of the preparatory year include, besides the major subject, as piano, voice, organ or violin, two hours weekly of harmony, one of history of music, one of sight-reading, one of recital, one of chorus, five hours' study of English, German, or any subject for which the student is prepared,—studies all receiving due credits in the College or Baldwin School. Compulsory requirements are a new feature of this preparatory year.

The junior year continues the studies begun as preparatory, working into the more advanced harmony, history, recital and chorus, and substituting for sight-reading, ensemble playing, hymn playing in college chapel for organ students, chamber music and orchestral playing for violin students, and an additional year of piano for vocal students. Normal training course is to be taken in this year. Students satisfactorily completing this year of work will be given a teacher's certificate if desired.

The senior year requires of all students study of appreciation of music, history of the fine arts, and the writing of a graduation thesis,—of the piano students a year of vocal and a half year of accompanying, besides advanced work in harmony and recital; of the vocal students, a third year of piano and a year of Italian, advanced work in harmony, recital and chorus; of the organ students, a third year of piano and a year of vocal, advanced work in harmony, recital and chorus; of the violin students, a third year of piano and a year of vocal, advanced harmony, recital and chorus.

New students entering for the senior year and desiring the teachers' certificate must make arrangements for the Normal course. Upon completion of the senior year, a diploma from the Conservatory of Music is awarded.

The degree of Bachelor of Music, which is given by several of the best schools, Syracuse, Northwestern and others, represents at Macalester a student's successful conclusion of a difficult course sealed by the approving stamp of the music faculty. Candidates for this degree must, in addition to the requirements of the senior
year, have finished high school work in full and a year of college work, consisting of languages, physics of music and desired electives.

Aside from the regular courses, special courses to fit the needs of any pupil are planned. We urge all to select as far as possible such courses and studies as will develop a well rounded musicianship.

Those, however, not desiring to graduate or select any special course may pursue such musical studies as suit their taste.

**Classification**

Upon entrance pupils are examined, classified and placed in their fitting grade, by the director.

**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. Completion of the eighth grade is required for entrance.

**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; along with two units of English, besides the five hours required each year in regular course.

**Diploma from the School 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. Further, graduates must have completed the equivalent of eight units of the course of the high school including two units of English, in addition to the five hours required each year.

**Diploma with the Degree of Bachelor of Music.**—Students who wish to take this course in music must, in addition to the required five hours a year, have completed high school work in full, and must take the equivalent of one year in college work. This work in college is to be made up as follows:—English, 1; Physics of Music; German, one year; French, one year; electives. Every music pupil must throughout the course take five hours of work in college or school.

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

**Music as a College Elective**

Music, instrumental or vocal, may be taken as an elective in the junior and senior years of college work, provided the student
is sufficiently proficient to do advanced work. A minimum of six hours a week must be devoted to the study, and it will not be credited for more than two hours per week. The fitness of the student to take up this elective will be determined by examination, and the expense of the instruction must be borne by the student.

Voice Culture

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 thorough culture on the basis of the best Italian methods.

Undisciplined voices require the utmost care and attention at the very commencement of training; therefore, if the future voice is to be at all agreeable and pleasant, the preliminary work must be perfectly mastered before proceeding further.

Intermediate Year.—The method book called "Voice and Song" is a compilation of all that is best in former treatises. It sets forth in a clear, logical and uncommonly practical manner the principles of singing, and has the most satisfying directions for instruction and practice. The material in this book, with vocalises by Sieber, Concone, and the study of songs, ballads by Larsen, Grieg, Buck, Gounod and others, makes 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, Haendel, 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 German.

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

Harry Phillips, Director of the Conservatory, has had charge of the vocal department for many years. His thorough education, both in this country and abroad, and his wide experience in musical matters, have established him as a prominent educator of the Twin Cities. For several years he has held positions of distinction in the musical life of St. Paul and Minneapolis churches, as soloist and director of choruses. He has filled many engagements as
soloist throughout the Northwest and with the Minneapolis and St. Paul Symphony orchestras. Many of his pupils are filling important positions as choir soloists and teachers.

**Pianoforte**

Individual instruction is given and the regular course calls for one hour's instruction per 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.**—Thorough grounding in hand, finger and arm training. Rudiments of music. Easier studies to suit capabilities of each pupil. Pupils are thoroughly 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 Parassum, 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).

Geo. H. Fairclough, in charge of the piano department, has given the conservatory several years of valuable musical experience. Educated under European masters, he is thoroughly equipped as an instructor of the best modern methods. The success of many of his pupils on the concert platform and as teachers gives evidence of his musicianship.

He has served as president of Minnesota Teachers’ Association and also as chairman of the Examination Board of the same organization.

**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. To secure the best results it is at times necessary to use other exercises than those mentioned. 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.

Preparatory Course


Developing Course


Finishing Course

Gavinies, Paganini, Wieniawski, Vieuxtemps, Op. 16; Sauret, Bach Sonaten.

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

Students have the privilege of the tutelage of Mr. Hoevel, of Europe, and Mr. Papinsky, both exponents of the best violin schools and eminently successful in solo, ensemble and orchestral work. The former is recognized as an authority in his profession and was chosen on account of his reputation as an instructor. The latter has made an enviable record for himself in the musical life of St. Paul.

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 thorough knowledge of the rudiments of music. The director of the department is organist of two leading churches in St. Paul,
St. John's Episcopal and Mount Zion Hebrew Temple. He is also Dean of the Minnesota Chapter of the American Guild of Organists. Many of the younger organists in St. Paul are, or have been, pupils of Mr. Fairclough.

Public School Music

Miss Kay was for four years a supervisor of public school music and is thoroly conversant with the most approved methods now in use. She is an enthusiastic instructor, with a love for her work in preparing her students for their chosen field of teaching.

One of the greatest inducements offered is the chance to visit different schools, and there get an idea of the practical side of the work as given in all the grades of the St. Paul and Minneapolis schools.

There is a steady and constantly increasing growth in the demand for competent men and women thoroly equipped for the teaching and supervising of music in public and private schools. There is, however, a corresponding advance in the preparation required, and it is no longer possible for one, however musical, to do satisfactory work without special training along well defined and systematic lines. This training is not only essential, but is demanded by superintendents and boards of education when employing teachers of public school music.

All students in public school music who are preparing to teach this branch will be required to take an examination in voice in order to receive a certificate, given by the Music Teachers' Association of Minnesota in their new plan of examining and classifying teachers according to their fitness for such work. School superintendents will require such certificates from all applicants.

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. Miss Kay has charge of this class.
Normal Training Course for Piano Teachers

The demand of the times is for musicians equipped not only technically, but also in the art of imparting instruction. The normal course is designed to meet such demands and to give young teachers valuable assurance.

Miss Briggs has been in charge of the musical affairs of several of Minnesota's well known schools. This experience in connection with college, conservatory and private school musical work, also that gleaned from several years of successful private teaching in Colorado and Minnesota, make her work authoritative, especially to those desiring to learn how to impart their knowledge to others.

Normal Courses for Voice and Violin

These courses cover one year. The object is to show students how to impart their knowledge to others. Those who expect to teach will find the lessons invaluable.

Theory

The importance of exhaustive and thorough 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.

Ensemble Classes

The study of chamber music is a very important one to the advanced student of any instrument. The impetus to more thorough 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.

Conducting

Students of required age and having adequate musicianship can make arrangements for this course.

Church Music

A course in church music is given if desired to advanced students.
Ensemble Piano Classes

For the development of correct time, rhythm, knowledge of text, etc., these classes are invaluable. All piano students should arrange for this interesting work with the director.

Art of Accompanying

Students having the required technic and musicianship are advised to avail themselves of the valuable opportunities presented in this course. The ability to play an artistic accompaniment is a valuable asset to any musician, whether in the social or professional world.

Special Corrective Lessons

Pupils having poor interpretation, time, fingering, phrasing, rhythm, etc., should arrange for corrective course. This may be taken from the teacher with whom they are pursuing their musical studies or from a special teacher.

Travel Classes

Travel classes for music students provide interesting study. Musical trips will be taken, mentally, to the homes and haunts of famous musicians. Illustrated talks will be a part of the work. The expense will not be great. This work will be in charge of Miss Briggs, and is a new feature in conservatory life.

History of Music

In the study of the history of music, which is obligatory to all music pupils, Mathews' Popular History of Music and Fillmore's Lessons in Musical History are used. Students also have access to all of the best and most complete works bearing on the study of the voice and piano.

Appreciation of Music

This class gives an opportunity for careful analysis of different forms and special works of music, bringing the student into close touch with the best in musical literature.

From time to time selections from the best composers are rendered by the students. Miss Kay presents both this subject and that of history of music in a very interesting, thoro manner.
Ear Training

Ear training may be taken at any time during the course. Pupils should begin this study as early as possible in their musical course, as it develops tone and harmonic thought, so essential to sound musicianship. It distinguishes the musician from the mere performer. Students are trained to write in correct notation, tones, intervals, chords, musical phrases, etc., which are played or sung to them.

Lectures

Interesting talks on musical subjects will be given during the year by the head of the piano department and others. Conservatory pupils will be admitted free.

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 weekly illustrated lectures is given by Mrs. Hodgman, the wife of the president. Books of reference such as Luebke's History of Art, Marquand and Frothingham's History of Sculpture, Hamlin's History of Architecture, Van Dyke's History of Painting, and Apollo by Reinach are used. Visits to the T. B. Walker and other art galleries are made during the year.

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.

Pupils who absent themselves from the frequent recitals given by the faculty and students will find that their credits will be affected.

Community Music

Social center programs were given at Mechanic Arts High School, Mounds Park, Douglas and Hancock grade schools by the students during the past winter. Instruction in voice and ear
training was also given by one of the conservatory normal students at the Schubert Club Settlement Music School, located in the Neighborhood House, West St. Paul. Students of the conservatory have also appeared as soloists and members of quartets and choruses in some of the prominent churches of the city.

Musical Organizations

Choral Society.—Each year a chorus under the direction of Mr. Phillips is formed for the purpose of studying some sacred cantata or oratorio, which, after thorough preparation, is given in the Westminster Presbyterian Church, Minneapolis, and the House of Hope Presbyterian Church, St. Paul. Haydn's "Creation" was given last year. The benefit of such work is of untold value to everyone, whether music student or not, and is open to all students who have good voices and wish to become members. The charge will be two dollars per year. The social feature is the annual picnic.

Orchestra.—A college orchestra, composed of students under the leadership of A. Pepinsky, an experienced musician in college musical life, is open to all students at a nominal fee of one dollar a year.

The orchestra is composed of those students who play orchestral instruments and covet the pleasure and benefits of orchestra experience. They meet once each week for rehearsal and are frequently called upon to furnish music on public occasions. A good class of music, reflecting in a measure the tastes and spirit of the performers, is studied, due attention being paid to the technical details necessary as a basis for an adequate musical interpretation. Thus the work is systematic and progressive, aiming, as it does, to instruct as well as entertain.

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 per semester.
## Course in Music

### Preparatory Year

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hrs.</th>
<th>Cred.</th>
<th>Subject</th>
<th>Hrs.</th>
<th>Cred.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIANO</td>
<td></td>
<td></td>
<td>VOCAL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Piano 1st and 2d</td>
<td>2</td>
<td>2</td>
<td>Vocal</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Harmony</td>
<td>2</td>
<td>2</td>
<td>Harmony</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>General History</td>
<td>1</td>
<td>1</td>
<td>General History</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Sight Reading</td>
<td>½</td>
<td>½</td>
<td>Sight Reading</td>
<td>½</td>
<td>½</td>
</tr>
<tr>
<td>Chorus</td>
<td>1</td>
<td>1</td>
<td>Chorus</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Recital</td>
<td>1</td>
<td>1</td>
<td>Recital</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>English, German or any other subject for which they are prepared.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Organ

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hrs.</th>
<th>Cred.</th>
<th>Subject</th>
<th>Hrs.</th>
<th>Cred.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organ</td>
<td>2</td>
<td>2</td>
<td>Violin</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Harmony</td>
<td>2</td>
<td>2</td>
<td>Harmony</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>General History</td>
<td>1</td>
<td>1</td>
<td>General History</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Sight Reading</td>
<td>½</td>
<td>½</td>
<td>Sight Reading</td>
<td>½</td>
<td>½</td>
</tr>
<tr>
<td>Chorus</td>
<td>1</td>
<td>1</td>
<td>Chorus</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Piano</td>
<td>1</td>
<td>1</td>
<td>Piano</td>
<td>½</td>
<td>½</td>
</tr>
<tr>
<td>Recital</td>
<td>1</td>
<td>1</td>
<td>Recital</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>English, German or any other subject for which they are prepared.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Junior Year

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hrs.</th>
<th>Cred.</th>
<th>Subject</th>
<th>Hrs.</th>
<th>Cred.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIANO</td>
<td></td>
<td></td>
<td>VOCAL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Piano</td>
<td>2</td>
<td>2</td>
<td>Vocal</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Harmony 1st Sem.</td>
<td>2</td>
<td>2</td>
<td>Harmony 1st Sem.</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Theory 2d Sem.</td>
<td>2</td>
<td>2</td>
<td>Theory 2d Sem.</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>History of Music</td>
<td>1</td>
<td>1</td>
<td>History of Music</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Normal Piano</td>
<td>½</td>
<td>½</td>
<td>Normal Voice</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Recital</td>
<td>1</td>
<td>1</td>
<td>Recital</td>
<td>½</td>
<td>½</td>
</tr>
<tr>
<td>Chorus</td>
<td>1</td>
<td>1</td>
<td>Chorus</td>
<td>½</td>
<td>½</td>
</tr>
<tr>
<td>Ensemble Playing</td>
<td>1</td>
<td>1</td>
<td>Piano</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>German, French or any other subject for which they are prepared.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Organ

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hrs.</th>
<th>Cred.</th>
<th>Subject</th>
<th>Hrs.</th>
<th>Cred.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organ</td>
<td>2</td>
<td>2</td>
<td>Violin</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Theory</td>
<td>2</td>
<td>2</td>
<td>Theory</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>History of Music</td>
<td>1</td>
<td>1</td>
<td>History of Music</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Recital</td>
<td>1</td>
<td>1</td>
<td>Normal Violin</td>
<td>½</td>
<td>½</td>
</tr>
<tr>
<td>Piano</td>
<td>1</td>
<td>1</td>
<td>Recital</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Chorus</td>
<td>½</td>
<td>½</td>
<td>Piano</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Chorus</td>
<td>½</td>
<td>½</td>
<td>Chamber Music</td>
<td>1</td>
<td>½</td>
</tr>
<tr>
<td>German, French or any other subject for which they are prepared.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Violin

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hrs.</th>
<th>Cred.</th>
<th>Subject</th>
<th>Hrs.</th>
<th>Cred.</th>
</tr>
</thead>
<tbody>
<tr>
<td>German, French or any other subject for which they are prepared.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Senior Year

<table>
<thead>
<tr>
<th>Subject</th>
<th>Piano Hrs.</th>
<th>Cred.</th>
<th>Vocal Hrs.</th>
<th>Cred.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Piano</td>
<td>2</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Vocal</td>
<td>1</td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Theory</td>
<td>2</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Recital</td>
<td>1½</td>
<td></td>
<td>1½</td>
<td></td>
</tr>
<tr>
<td>Ensemble Playing</td>
<td>1</td>
<td></td>
<td>1½</td>
<td></td>
</tr>
<tr>
<td>Appreciation</td>
<td>½</td>
<td></td>
<td>½</td>
<td></td>
</tr>
<tr>
<td>History of Fine Arts</td>
<td>1</td>
<td></td>
<td>1½</td>
<td></td>
</tr>
<tr>
<td>Chorus</td>
<td>½</td>
<td></td>
<td>½ Italian</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Subject</th>
<th>Piano Hrs.</th>
<th>Cred.</th>
<th>Violin Hrs.</th>
<th>Cred.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organ</td>
<td>2</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Piano</td>
<td>1</td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Vocal</td>
<td>1</td>
<td></td>
<td>1½</td>
<td></td>
</tr>
<tr>
<td>Recital</td>
<td>1½</td>
<td></td>
<td>1½</td>
<td></td>
</tr>
<tr>
<td>Chorus</td>
<td>1½</td>
<td></td>
<td>1½</td>
<td></td>
</tr>
<tr>
<td>Appreciation</td>
<td>½</td>
<td></td>
<td>½</td>
<td></td>
</tr>
<tr>
<td>History of Fine Arts</td>
<td>1½</td>
<td></td>
<td>½ Italian</td>
<td></td>
</tr>
<tr>
<td>Theory</td>
<td>2½</td>
<td></td>
<td>2½</td>
<td></td>
</tr>
</tbody>
</table>

In the college eight credits will be allowed toward graduation. These credits are on the basis of one-hour periods.

### Terms for Instruction

#### Per Semester

Tuition prices vary with the grade and the teacher.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice</td>
<td>$100.00 to $30.00</td>
</tr>
<tr>
<td>Piano</td>
<td>$54.00 to $22.00</td>
</tr>
<tr>
<td>Pipe Organ</td>
<td>$54.00</td>
</tr>
<tr>
<td>Violin</td>
<td>$72.00 to $20.00</td>
</tr>
<tr>
<td>Ensemble</td>
<td>$25.00</td>
</tr>
<tr>
<td>Harmony</td>
<td>$18.00</td>
</tr>
<tr>
<td>Public School Music</td>
<td>$30.00</td>
</tr>
<tr>
<td>Normal Training</td>
<td>$40.00</td>
</tr>
<tr>
<td>Sight Reading</td>
<td>$4.50</td>
</tr>
<tr>
<td>Piano Practice, per hour</td>
<td>$4.00</td>
</tr>
<tr>
<td>Organ Practice, per hour</td>
<td>$12.00</td>
</tr>
<tr>
<td>Incidental Fee</td>
<td>$0.50</td>
</tr>
<tr>
<td>Cost of Graduation</td>
<td>$10.00</td>
</tr>
</tbody>
</table>

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) $15.00
Arrangements made for instruction on all orchestral instruments. Special arrangements for guitar, banjo and mandolin lessons. Ensemble piano class instruction. Courses in accompanying and conducting. Corrective lessons, church music, etc., arranged for at office. Students and student-teachers prepared for state music teachers' examinations.

The cost of sheet music for a year is comparatively small, as reduced rates are given the students. History of music, Appreciation, Ear training and History of Fine Arts are free advantages. Discount will be allowed on tuition bills for two or more studies paid a year in advance.

Punctuality at lessons is required. If attendance at any lesson is impossible, notice should be given at the office. Reports will be issued at the end of each term. Students desiring to perform at any public event not connected with the conservatory should confer with the director. Diplomas will not be given to students who have been in attendance at the conservatory for less than a school year. Lessons falling on legal and special college holidays will not be made up except in special cases. Any cause of dissatisfaction should be promptly reported to the office, where it will receive attention. Deficiency in any class work can be made up by private lessons, arrangements for same to be made with director.
Honorary Degrees
Conferred by Macalester College

No honorary degrees were given by Macalester College before 1901.

1901: D. D. to Rev. Charles Thayer, Ph. D. ....... Deceased
D. D. to Rev. George W. Davis, Ph. D. ... St. Paul, Minn.

D. D. to Rev. J. Le Moyne Danner .... Indianapolis, Ind.


M. A. to Myron A. Clark, Macalester, '90 .......... Rio de Janeiro, Brazil


1906: D. D. to Rev. Donald D. McKay .......... Tacoma, N. Y.


D. D. to Rev. Harry Clinton Schuler, Macalester, '95 .......... Resht, Persia


1914: D. D. to Rev. George Ewing Davies ...... Salt Lake City, Utah
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

R. U. Jones................................................ President
W. M. Hobart........................................... Vice-President
S. H. Roberts............................................ Secretary
Isabelle Elmer.......................................... Treasurer

Roll of Alumni

Class of 1889

George Washington Achard........................................ Business, Minneapolis, Minn.
Ulysses Grant Evans............................................ Minister, Sweetwater, Ill.
James Chase Hambleton................................. Teacher, Columbus, Ohio
Benjamin Wallace Irvin........................................ Deceased
Samuel M. Kirkwood......................................... Surgeon, Absarokee, Mont.
William Porter Lee....................................... Minister, Germantown, Pa.
Louis Ferdinand Slagle........................................ Deceased
Charles Albert Winter........................................ Deceased
Class of 1890
Myron A. Clark . . National Sec. Y. M. C. A., Rio de Janiero, Brazil
Thaddeus T. Cresswell . . . . . . . . Minister, Pomona, Cal.
John Knox Hall . . . . . . . . Missionary, Idaho Springs, Colo.
William Henry Humphrey . . Deceased
Amos Avery Randall. . . . . . . . . Deceased

Class of 1891
Frank Brown . . . . . . . . Principal, Chicago, Ill.
Walter F. Finch . . . . . . . . Minister, Slayton, Minn.
Walfred Sunberg . . . . . . . . . . Deceased
Thomas C. Williamson . . . . . . Business, Greenwood, S. D.

Class of 1893
James Carlisle Simonton . . . . Business, Minneapolis, Minn.
Joseph Zoll . . . . . . . . . . . . . . Address unknown.

Class of 1894
Francis W. Beidler . . . . . . . . Minister, Blanca, 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, Clarksville, Iowa

Class of 1895
Frank E. Balcome . . . . . . . . . . Physician, St. Paul, Minn.
John W. Christianson . . . . . . . . . . Minister, Veblin, S. D.
Thomas Fitz-Morris Clark . . Deceased
Charles D. Darling . . . . . . . . Minister, Roswell, N. M.
Edwin Howard Gordon . . . . . . . . Deceased
Harry Clinton Schuler . . . . Missionary, Resht, Persia
John Hansen Sellie . . . . . . . . Minister, Buffalo, Minn.

Class of 1896
Moses M. Maxwell . . . . . . . . . . Minister, Warren, Minn.
Samuel F. Sharp . . . . . . . . . . . . Minister, Exeter, Ontario, Can.
Class of 1897

Albert Ernest Evans .................................. Minister, Sunset, 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 .................................. Racine, Wis.
Arthur A. Palmer ........................................... Minister, Newberg, Ore.
Charles Petran ........................................... Missionary, Mexico City, Mexico
Louis B. Sherwin ......................................... Minister, Two Harbors, Minn.
William K. Sherwin ...................................... Teacher, Barnum, Minn.
Arthur G. Welbon ........................................ Missionary, Andong, Korea

Class of 1898

Clarence Dwight Baker .................................. Deceased
Charles Warren Dade ...................................... Business, Rugby, N. D.
Anna Moore Dickson ........................................ Teacher, St. Paul, Minn.
Caspar Gregory Dickson ................................ Clerk National Library, Washington
Nellie M. Flanders-Sherwin ................................ Barnum, Minn.
John M. Guise ................................................ Principal of School, St. Paul, Minn.
Carlton Leslie Koons ........................................ Minister, Ashland, Wis.
Robert C. Mitchell ........................................ Minister, Estherville, Iowa
William James Mitchell .................................. Minister, Grandview, Wash.
David Walter Morgan ....................................... Minister, Nioto, Ill.

Class of 1899

Hugh S. Alexander .................................. Professor, Macalester College, St. Paul, Minn.
Walter Baker Augur .................................. Minister, Jasper, Minn.
Charles Allen Clark ...................................... Missionary, Seoul, Korea
Ralph Elmo Clark ........................................ Minister, Erskine, Alberta, Can.
Paul Doeltz ............................................... Missionary, Iloilo, Philippine Islands
George C. Edson .......................................... Minister, Hasbrouck Heights, N. J.
Almira F. Lewis .............................................. Denver, Colo.
James Murray .............................................. Minister, Othello, Wash.
Samuel Merton Pinney .................................. Superintendent, Dodge Center, Minn.
Jacob Elmer Smits .......................................... Deceased
George Stanley ............................................. Minister, Bloomington, Minn.
Murray Alberton Travis .................................. Minister, Collegeport, Texas
Class of 1900

John Calvin Abels
Minister, Colombo, Ceylon

Miles Strong Grimes
Minister, White Salmon, Wash.

Ralph Emerson Herron

John Robert Landsborough
Minister, Oregon City, Ore.

Ernest A. Oldenburg
Minister, Hastings, Minn.

Mathilde Pederson-Romunstaad
Deceased

Irving David Roach
Business, Azusa, Cal.

William James Sharp
Minister, Ellensburg, Wash.

Roy Walker Smits
Deceased

David A. Thompson
Minister, Olympia, Wash.

Class of 1901

William Beckering
Minister, Oostberg, Wis.

Louis Benes
Minister, Waupun, Wis.

Henry Roy Bitzing
Lawyer, Mandan, N. D.

Percy Porter Brush
Lawyer, Kelso, 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
Newton, Kan.

William H. Travis
Pres. Gulf Coast University of Industrial Arts, Collegeport, Tex.

Lily Bell Watson
Macomb, Ill.

Class of 1902

Frederick Brown
Deceased

Robert L. Davidson
Teacher, Kent, Wash.

Sarah A. Haines
Seattle, Wash.

Grace Iddings-Fletcher
Grand Forks, N. D.

Leonard L. Mann
Minister, Ipswich, S. D.

Francis H. Newton
Minister, Creston, Wash.

Winifred R. Pringle-Weber
Bayfield, Wis.

Edgar E. Sharp
Lawyer, Moorhead, Minn.

Benjamin Bruce Wallace, Instructor, N. W. University, Evanston, Ill.

Helen Margaret Wallace-Davies
Chicago, Ill.
Class of 1903

John Morton Davies ........................................ Minister, Chicago, Ill.
Bessie Shepherd Doig-Jacobson .......................... Knoxville, Iowa
Julia Anita Elmer ............................................ Teacher, St. Paul, Minn.
Peter Erickson ................................................ Minister, Minot, N. D.
Ebenezer Thomas Ferry .................................... Minister, Fergus Falls, Minn.
Robert McMaster Hood ...................................... Minister, Madera, Cal.
Peter Westin Jacobson .................................... Minister, Knoxville, Iowa
Raymond Lewis Kilpatrick ................................. Engineer, Sulzer, Alaska
Donald Norman MacRae .................................... Minister, Mitchell, Ont.
Henry Morgan .................................................. St. Paul, Minn.
Joseph E. Rankin ............................................ Minister, Long Lake, Minn.
Mary J. Rankin ................................................ Missionary Teacher, Sneedville, Tenn.
Max M. Wiles ................................................... Minister, Princeville, Ill.
William H. Weber ............................................ Business, Bayfield, Wis.

Class of 1904

Grace Ivanore Chapin-Sharp ............................... Moorhead, Minn.
Peter Arthur Davies ......................................... Minister, St. Paul, Neb.
Thomas Hunter Dickson .................................... Physician, St. Paul, Minn.
Margaret Evans-Detweiler ................................. Ponce, Porto Rico
William Horatio Kendall .................................. Minister, Farmington, Ill.
Alfred Edward Koenig ....................................... Instructor, 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, Rush City, Minn.

Class of 1905

John Thomas Anderson .................................... Minister, Reading, Minn.
Earl Kenneth Bitzing ....................................... Editor, Mandan, N. D.
Eugene Erwin Bromley ..................................... Minister, Cosmopolis, Wash.
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 ............................. Missionary, Pitsanuloke, Siam
Marie Grace Jamieson-Smith ............................. Lewisville, Ind.
Daniel Griffin Le Fever .................................. Business, Minneapolis, Minn.
James Albert Slack .......................................... Minister, Powell, Wyo.
Robert Owens Thomas ...................................... Chicago, Ill.
Jane Turnbull ................................................... Teacher, Hutchinson, Minn.
### Class of 1906

<table>
<thead>
<tr>
<th>Name</th>
<th>Occupation/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Levi H. Beeler</td>
<td>Winthrop College, Rock Hill, S. C.</td>
</tr>
<tr>
<td>James Ekin Detweiler</td>
<td>Missionary, Yamada, Japan</td>
</tr>
<tr>
<td>James Hamilton</td>
<td>Minister, Hebron, Neb.</td>
</tr>
<tr>
<td>Roscoe Cliver Higbee</td>
<td>Principal of School, St. Paul, Minn.</td>
</tr>
<tr>
<td>Alexander Hood</td>
<td>Missionary, North Fork, Cal.</td>
</tr>
<tr>
<td>Albert Kuhn</td>
<td>Professor, Presby. Sem., Dubuque, Iowa</td>
</tr>
<tr>
<td>Paul H. Th. Rusterholz</td>
<td>Principal, Red Wing, Minn.</td>
</tr>
<tr>
<td>Ruth Estelle Swasey-Rusterholz</td>
<td>Red Wing, Minn.</td>
</tr>
<tr>
<td>Gordon Graham Thompson</td>
<td>Physician, Seattle, Wash.</td>
</tr>
<tr>
<td>Frank Harvey Throop</td>
<td>Missionary, Soo Chow, China</td>
</tr>
<tr>
<td>Margaret Turnbull</td>
<td>Principal, Watertown, S. D.</td>
</tr>
</tbody>
</table>

### Class of 1907

<table>
<thead>
<tr>
<th>Name</th>
<th>Occupation/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>William Harvey Amos</td>
<td>Minister, Ida Grove, Iowa</td>
</tr>
<tr>
<td>James Albert Caldwell</td>
<td>Hannah, N. D.</td>
</tr>
<tr>
<td>Robert W. Davies</td>
<td>Superintendent, Morris, Minn.</td>
</tr>
<tr>
<td>Josephine Elmer-Ballou</td>
<td>Duluth, Minn.</td>
</tr>
<tr>
<td>Marshall Gregory Findley</td>
<td>Professor Parsons College, Fairfield, Iowa</td>
</tr>
<tr>
<td>Richard David Hughes</td>
<td>Minister, Chicago, Ill.</td>
</tr>
<tr>
<td>Martha Antoinette Jacobson</td>
<td>Teacher, St. Paul, Minn.</td>
</tr>
<tr>
<td>Henrietta Cecelia Lundstrom</td>
<td>Teacher, Morris, Minn.</td>
</tr>
<tr>
<td>Rose Amelia Metzger-Nutt</td>
<td>Sidney, Mont.</td>
</tr>
<tr>
<td>David McMartin</td>
<td>Minister, Leadville, Colo.</td>
</tr>
<tr>
<td>Rhoda Catherine MacKenzie</td>
<td>Teacher, Fruitvale, Cal.</td>
</tr>
<tr>
<td>Richard Samuel Nutt</td>
<td>Bank Cashier, Sidney, Mont.</td>
</tr>
<tr>
<td>Ole Johnson Oie</td>
<td>President Theo. School, Christiania, Norway</td>
</tr>
<tr>
<td>William Fred Pottsmith</td>
<td>Minister, Ellsworth, Wash.</td>
</tr>
<tr>
<td>Mary Pauline Payne-Healy</td>
<td>Mapleton, Minn.</td>
</tr>
<tr>
<td>Minerva Schlichting</td>
<td>Deceased</td>
</tr>
<tr>
<td>Ruth Adelia Sherrill</td>
<td>Teacher, Sherburn, Minn.</td>
</tr>
<tr>
<td>Mary Helen Smith-Jones</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>George Hill Smith</td>
<td>Business, Excelsior, Minn.</td>
</tr>
</tbody>
</table>

### Class of 1908

<table>
<thead>
<tr>
<th>Name</th>
<th>Occupation/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>George Kemp Aiken</td>
<td>Editor, Roslyn, Wash.</td>
</tr>
<tr>
<td>Hanna Sophia Berg</td>
<td>Teacher, Rush City, Minn.</td>
</tr>
<tr>
<td>Ralph Brinks</td>
<td>Minneapolis, Minn.</td>
</tr>
<tr>
<td>Edith Frederica Cale</td>
<td>Deceased</td>
</tr>
<tr>
<td>Clifford Clement Cornwell</td>
<td>Minister, Sherman, N. Y.</td>
</tr>
</tbody>
</table>
Evan Milton Evans .................................. Middle River, Minn.
Rosella Evans ..................................... Le Sueur, Minn.
James Todd Guy .................................... Lawyer, Milwaukee, Wis.
Mary Elizabeth Guy-Wallace ...................... Zumbrota, Minn.
Walter Mell Hobart ................................ Business, Minneapolis, Minn.
Lucy Ma Belle Hyslop-Flinn ......................... Redwood Falls, Minn.
Nina Foy Johnson-Wallace .......................... Harrison, Ark.
Margaret Edith Lakey-McDonald .................. Walhalla, N. D.
Peter McEwen ....................................... Minister, Earl Park, Ind.
Luke Edward Marvin ................................. Duluth, Minn.
Martha Bessy Olson-Bromley ....................... Cosmopolis, Wash.
Stanley Hall Roberts ................................ Minister, Eden Prairie, Minn.
Lydia Anna Schroedel-Hobart ...................... Minneapolis, Minn.
Clarence Mason Stearns ............................. Business, St. Paul, Minn.

Class of 1909

Emma Bertelle Barker-Marvin ........................ Duluth, Minn.
Lucas H. Brinks ................................... Principal, Flandreau, S. D.
Albert Daniel Davies ................................ Business, Minneapolis, Minn.
David Roy Jones ................................... Minister, Carlinville, Ill.
Lulu Lane Piper-Aiken ................................ Roslyn, Wash.

Class of 1910

George Samuel Barclay Acheson .................... Minister, Raymond, Wash.
William Jefferson Bell ................................ Minister, Virginia, Minn.
Joseph Vaclav Beran ................................ Hibbing, Minn.
Charles Taylor Burnley ............................. St. Paul, Minn.
Edward John Carson ................................ Minister, Conrad, Iowa
John Andrew Evert .................................. Physician, Brainerd, Minn.
June Rose Evert-Lanterman .......................... Mandan, N. D.
Albert Howard Gammons .............................. Minister, Butte Falls, Ore.
Jesse Willis Hamblin ................................ Minister, Cass City, Mich.
Stanley Hurlbut Hodgman ............................ Elk River, Idaho
William Andrew Horne ................................ Minister, Calvin, N. D.
Helen Mary Hunt-Bell ................................ Virginia, Minn.
Edward Henry Joesting .............................. St. Paul, Minn.
John Archibald McEwen ................................ Minister, Hannaford, N. D.
Sarah Grace McMartin-Carson............. Grand Rapids, Minn.
Pearl Alma Nash............................. Teacher, Pipestone, Minn.
Mildred Gretchen Phillips-Kindy........... St. Paul, Minn.
Minnie Mae Pierson-Evans.................. Middle River, Minn.
Mary Elsie Raymond-Muhr................... Eugene, Ore.
Gladys Isabelle Roberts.................... Minneapolis, Minn.
Jeannette Paulina Sawyer-Guild........... St. Paul, Minn.
Frederick Samuel Shimian.................... Minister, North Bend, Ore.
Elmer Stuart Smith.......................... Kopiah, Wash.
Elizabeth Libby Staples.................... St. Paul, Minn.
Vernon Elliott Stenerson................... Law Student, Minneapolis, Minn.
Anna Elizabeth Taylor...................... Teacher, Faribault, Minn.
Norman Kendall Tully...................... Theological Student, Chicago, Ill.
Ruth Minerva von Dorn-Gammons............ Butte Falls, Ore.
June Adelia Woodward...................... Teacher, Slayton, Minn.

Class of 1911

Charles Bremicker ......................... Professor, Macalester College, St. Paul, Minn.
Allan Hill Brown............................ Theological Student, Chicago, Ill.
Homer Clyde Cardle........................ Business, Winnipeg, Can.
Fred F. Carson.............................. Teacher, Grand Rapids, Minn.
Janet Isabella Dodds......................... Teacher, Lake Benton, Minn.
Donald Smith Doty......................... Attorney, St. Paul, Minn.
Effie Miranda Ellison-Miner............... Winters, Cal.
Hulda Olivia Ellison....................... La Moure, N. D.
Oscar Melvin Ellison....................... Business, La Moure, N. D.
Marjory Lucy Hanson......................... Teacher, Corvallis, Ore.
Bayard William Heed....................... Teacher, Verndale, Minn.
Arthur Billings Hunt....................... St. Paul, Minn.
Ernest Wilburt Johnson..................... Teacher, Larimore, N. D.
Ina Elizabeth Lindsley..................... Marshall, Minn.
Anna Mae Little-Johnson................... Larimore, N. D.
Luella Irene Murphy-Dickinson............. Pierpont, S. D.
William Earls Noyes........................ Teacher, Medford, Minn.
Adelaide Wadsworth Payne.................. Teacher, Cambridge, Minn.
Russell Stephen Peterson.................. Teacher, Silver Lake, Minn.
Leland William Porter...................... Minister, Fargo, N. D.
Edna Francis White-Becker................ Amboy, Minn.
Class of 1912

Anna Elizabeth Anderson-Carson.................Conrad, Iowa
Dorothy Elizabeth Baumgart......................Teacher, Austin, Minn.
Clara Berdan.....................................Teacher, West Concord, Minn.
James Brinks.....................................Business, Zillah, Wash.
Orville Clifton Cardle..........................Business, Missoula, Mont.
Bessie Florence Clark............................Teacher, Staples, Minn.
Mabel Emma Cosgrove.............................Teacher, Pipestone, Minn.
Elva May Davis....................................Teacher, Kenyon, Minn.
Louise Lombard Davison.........................Teacher, State Normal, Madison, S. D.
Jessie Ellen Fisher-Thomas.......................Iowa City, Iowa
Clarence Oscar Graue.............................Marcy, Minn.
Lilah Agnes Holden...............................Teacher, Hudson, Wis.
Florence Hunt....................................Teacher, St. Paul, Minn.
Earl Duane Jenckes...............................Tribune, Minneapolis, Minn.
Clarence Eugene Johnson.........................Wayland, Minn.
Marion Burdick Jones.............................Teacher, Glencoe, Minn.
Ruth Anna McKinlay...............................Teacher, Medford, Minn.
Clarice Audrey Miller............................Teacher, Ely, Minn.
Pearl Margueritte Palmer.........................Los Angeles, Cal.
John Gottfried Schmidt..........................Teacher, Beatrice, Neb.
William Ellison Scott.........................Teacher, Mountain Iron, Minn.
Ella A. Stearns................................Jasper, Minn.
Edna Alda Stewart...............................Teacher, Fairfax, Minn.
Cassie Marie Stoddart.........................Teacher, White Bear, Minn.
Oakley Russell Tripp...........................Y. M. C. A., Minneapolis, Minn.
Oscar Westerlund.................................Theological Student, Rochester, N. Y.
Muriel Faye Wheeler............................Teacher, Zumbrota, Minn.
Harry Merrium Willmert.........................Business, Blue Earth, Minn.
Ralph Calvin Wilson.............................Teacher, Kalispell, Mont.

Class of 1913

Enoch Newman Bengtson.........................Rush City, Minn.
Ragna Leonora Bye-Klein.........................Minneapolis, Minn.
Lenna May Campbell.............................Student, U. of M., Minneapolis, Minn.
Wilfrid Gladstone Campbell.....................Superior, Wis.
Paul Ephraim Carlson.........................Teacher, Waverly, Minn.
Mary Genevieve Carver-Stevens................St. Paul, Minn.
George Oliver Chase...........................Teacher, Fairdale, N. D.
Leonard Alvin Clark............................Wolverton, Minn.
Mary Bernice Clark ........................................ Teacher, Claremont, Minn.
Emma Joy Frederick ......................................... Teacher, Renville, Minn.
William Henry Wallace Holley, Student, U. of M., Minneapolis, Minn.
Berenice Antoinette Kellogg ............................... Teacher, Mora, Minn.
Robert Lloyd Lang .......................................... Mapleton, Minn.
Del Leslie Laughlin ......................................... Teacher, Lisbon, N. D.
Grace Eloise McClure-Voss ................................ Morris, Minn.
Elmer Shepard MacCourt ................................. Student, U. of M., St. Paul, Minn.
Joseph Robert Neller ....................................... Teacher, Osakis, Minn.
Florence Amelia Otis ....................................... Teacher, Mount Hope, Wis.
Norton Walter Peet .......................................... Deceased
William Conkey Phillips ................................ Eau Claire, Wis.
Edith Beatrice Pierson .................................... Minnewaukan, N. D.
Ruth Lynn Porter ............................................ Teacher, Bryant, S. D.
Adeline Marie Rosebrock .................................. Teacher, Gibbon, Minn.
Mabel Josephine Scott ..................................... Dawson, Minn.
Ray Simons .................................................... Teacher, Virginia, Minn.
James Merton Snyder ....................................... Teacher, Gibson, Iowa
Marie Ellen Thomas ......................................... Minneapolis, Minn.
Katie Lillian White ......................................... Teacher, Franklin, Minn.
Vera May Zimbeck ........................................... Teacher, Monticello, Minn.

Class of 1914

Carrie Ellen Alvord ....................................... Teacher, Amery, Wis.
Richard Harlow Anderson ................................ Teacher, St. Peter, Minn.
Wallace Jay Anderson .................................... Theological Student, San Anselmo, Cal.
Harold Harvey Baldwin .................................. Theological Student, San Anselmo, Cal.
Hosea Greenwood Bosley ................................ Teacher, Luverne, Minn.
Arthur George Brown ...................................... Teacher, Le Sueur, Minn.
Truman Dean Brown ....................................... Teacher, Lanesboro, Minn.
Margaret Buckbee .......................................... Minneapolis, Minn.
Lulu Ellen Carey ............................................ Teacher, Walnut Grove, Minn.
Howard Edward Clark ...................................... Teacher, Rugby, N. D.
Margaret MacGregor Doty ................................ Teacher, Chaska, Minn.
Leslie Lisle Druley ........................................ Business, St. Paul, Minn.
Vera Margery Dunlap ...................................... Teacher, Windom, Minn.
Lloyd Gilmore ............................................... Hope, N. D.
John Leslie Harvey ....................................... Theological Student, San Anselmo, Cal.
Burton Patriquine Holt .................................... Theological Student, Chicago, Ill.
Alice Louise Lindsley ..................................... Teacher, Amery, Wis.
Bessie Elizabeth Lovell .................................... Teacher, Stanley, N. D.
Mable Mohr .................................. Teacher, Starkweather, N. D.
Esther Neller ................................ Teacher, Austin, Minn.
Evelyn Pickthorn ........................... Brown's Valley, Minn.
Helen Maria Prosser ....................... Teacher, Sacred Heart, Minn.
Harold Percy Roberts ...................... Teacher, Atwater, Minn.
Gertrude Gray Smith ....................... Teacher, Litchfield, Minn.
Helen Antonia Stratte ..................... Dawson, Minn.
Selma Ovidia Stratte ...................... Dawson, Minn.
Florence Adell Switzer .................... Teacher, Two Harbors, Minn.
Charles Albert Thomas ..................... Business, St. Paul, Minn.
Elmer Wilcox Trolander ................... Student, U. of C., Chicago, Ill.
Della Ann Trotter .......................... Teacher, Crandon, Wis.

Alumni of the School of Music
Class of 1900
Mrs. Maud Taylor-Hansen ................ Minneapolis, Minn.

Class of 1901
Millicent Viola Mahlum-Kelts ........... Newton, Kan.

Class of 1905
Grace Taylor-Franklin .................... Emerado, N. D.
Mrs. W. H. Amos .......................... Ida Grove, Iowa

Class of 1906
Carmen Mahlum ........................... Brainerd, Minn.
Pearl Neeb ................................ Lewiston, Minn.
Charrie Roberton .......................... Rushford, Minn.
Mildred Gretchen Phillips-Kindy ........ St. Paul, Minn.
Paul H. Th. Rusterholz .................... Red Wing, 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 .................................. Pipestone, Minn.
Gladys Neff ............................... Neillsville, Wis.
Minnie Tullar ............................. Warren, Minn.
Clara Odenwald-Abbet .................... Worthington, Minn.
MACALESTER COLLEGE, ST. PAUL, MINN.

Class of 1909

Lorraine Vern Miller .................................. La Moure, N. D.
Rhea Le Pierre Rocheleau ............................. Ocean Park, Cal.
Anna May Woodworth .................................. Carlton, 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 ................................. St. Paul, Minn.
Elva May Davis ........................................ Madison, S. D.
Katherine Gamble-Baskerville ....................... Wayne, Neb.
Myrtha Marie Gunderson ................................ St. Paul, Minn.
Ethel Haggard-Stewart ................................. St. Paul, Minn.
Stella Wilhelmina Heger .............................. St. Paul, Minn.

Class of 1912

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

Class of 1913

Harriet Martha Caldwell ............................. St. Paul, Minn.
Constance Pearl Johnson .............................. St. Paul, Minn.
Alice Elvira Larson .................................. Alexandria, Minn.
Geneva Samson .......................................... St. Paul, Minn.
Ethel May Stewart ...................................... St. Paul, Minn.
Stella Alice Tuttle ..................................... Hastings, Minn.
Margaret Jane Williams ............................... Minneapolis, Minn.
Gladys Ruth Ziesemer ................................ St. Paul, Minn.
Class of 1914

Jean Adie (Bachelor of Music) ... St. Paul, Minn.
Harriet Caldwell ... St. Paul, Minn.
Mabel Reed ... St. Paul, Minn.
Hazel Roche ... Farmington, Minn.
Evelyn Rumble ... St. Paul, Minn.
Blanche Runyon ... St. Paul, Minn.
Mildred Skauge ... Brainerd, Minn.
Ruth Spater ... St. Paul, Minn.
Clarence Vokoun ... St. Paul, Minn.
Amelia Wolf ... Nerstrand, Minn.
Vernie Wolfsberg ... St. Paul, Minn.

Roll of Students
College
Senior Class

Clark Albin Abrahamson ... Towner, N. D.
Paul Benjamin Bremicker ... St. Paul, Minn.
Olive Margaret Brown ... Pipestone, Minn.
Mary Reid Cardle ... Blue Earth, Minn.
Etta Marie Cinclair ... Minneapolis, Minn.
Edward Maurice Clark ... Eden Prairie, Minn.
Luella Clara Conley ... Williston, N. D.
Gerald Curtis Dale ... Madison, Minn.
Margaret Defiel ... St. Paul, Minn.
Josephine Dixon ... Warren, Minn.
Gwendolyn Lotimer Eastman ... St. Paul, Minn.
Eunice Geer Finch ... Slayton, Minn.
Alice Julia Flinn ... St. Paul, Minn.
Edith Almeda Haigh ... St. Paul, Minn.
Catharine Deaver Lealtad ... St. Paul, Minn.
Emily Helen Payne ... St. Paul, Minn.
Madge Porter ... Madison, S. D.
Herbert Harrison Sell ... Cloquet, Minn.
Ruth Virden Slagg ... Pipestone, Minn.
Henry Frank Softley ... Forest Lake, Minn.
Gwendolyn Bromley Williams ... Duluth, Minn.
Olga Constantine Terzieff ... St. Paul, Minn.
Bert Benjamin Willmert ... Blue Earth, Minn.
Junior Class

Grace Emily Brown .................................................. St. Paul, Minn.
Lucia Rebecka Brown ............................................... St. Paul, Minn.
Beryl Alberta Brownlee .......................................... Blue Earth, Minn.
Gordon Lyman Brownlee ......................................... Blue Earth, Minn.
George Rowland Collins ........................................... Rugby, N. D.
Francis Marion Dana ............................................... St. Paul, Minn.
Marie Eleanor de Booy ............................................. Elk River, Minn.
Margaret Douglass Downing ..................................... St. Paul, Minn.
Ruth Marie Featherstone .......................................... Hastings, Minn.
Emanuel Ossian Franklin ........................................... Oakland, Neb.
William Taber Greig ............................................... St. Paul, Minn.
Helen Charlotte Gullikson ....................................... Blue Earth, Minn.
Vergil Homer Guthrie ............................................. Newton, Iowa
Frank Edward Hall .................................................. St. Paul, Minn.
Arthur Bristow Hood ............................................... Rapid City, S. D.
Isabelle Howard ...................................................... Minneapolis, Minn.
Vincent Raymond Hunt ............................................. Bricelyn, Minn.
Constance Darling Hunter ......................................... Langdon, N. D.
Bertha Mamie Hurr .................................................. Shakopee, Minn.
Gordon Lewis Keeley ............................................... Hudson, Wis.
Christopher Leo Kenny ............................................. St. Paul, Minn.
Fred Joseph Kenny .................................................. St. Paul, Minn.
David Nathaniel Ling ............................................... Kerkhoven, Minn.
John Thomas McCallum ............................................. St. Paul, Minn.
Jessie Elizabeth McClure ........................................... Litchfield, Minn.
Emily Lois McConkey ............................................... Brewster, Minn.
Erwin Herbert Metag ............................................... Morgan, Minn.
Loana Miriam Miller ................................................. Nome, Alaska
Andrew Hilmer Norum ............................................... Mora, Minn.
John Samuel Nyquist ............................................... Cokato, Minn.
Adolf Olson ............................................................. St. Paul, Minn.
Howard Johnson Rankin ............................................. St. Paul, Minn.
John Lyman Sheean .................................................. Cloquet, Minn.
Alice Emma Stearns ................................................... Jasper, Minn.
William McIntyre Stronach ....................................... Delhi, Minn.
Vera Marie Utter .................................................... St. Paul, Minn.
William Liston Walker .............................................. Stephen, Minn.
Irving Howard Williams ............................................. Minneapolis, Minn.
Margaret Jane Williams ............................................ Minneapolis, Minn.
<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arthur Glenn Adams</td>
<td>Crosby, Minn.</td>
</tr>
<tr>
<td>Effie Alice Adams</td>
<td>Luverne, Minn.</td>
</tr>
<tr>
<td>Wylie Gustave Akenson</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Robert Pilling Bayard</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Harry Townsend Boyd</td>
<td>Lanesboro, Minn.</td>
</tr>
<tr>
<td>Kathryn Buckbee</td>
<td>Minneapolis, Minn.</td>
</tr>
<tr>
<td>John Henry Burwell</td>
<td>Hastings, Minn.</td>
</tr>
<tr>
<td>Willis Earl Burwell</td>
<td>Hastings, Minn.</td>
</tr>
<tr>
<td>Harriet Martha Caldwell</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Ellen Mary Chase</td>
<td>Minneapolis, Minn.</td>
</tr>
<tr>
<td>Neal Dow Crawford</td>
<td>Luverne, Minn.</td>
</tr>
<tr>
<td>Lajla Marie Dale</td>
<td>Madison, Minn.</td>
</tr>
<tr>
<td>Walfrid Danielson</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Herbert Emil Dierenfield</td>
<td>Fairfax, S. D.</td>
</tr>
<tr>
<td>Paul Bartlett Dix</td>
<td>Minneapolis, Minn.</td>
</tr>
<tr>
<td>Dorothy Dornberg</td>
<td>Austin, Minn.</td>
</tr>
<tr>
<td>Beth Lucretia Draper</td>
<td>Mandan, N. D.</td>
</tr>
<tr>
<td>Donald Cornish Elder</td>
<td>De Witt, Iowa</td>
</tr>
<tr>
<td>Alice Muriel Everts</td>
<td>Ashby, Minn.</td>
</tr>
<tr>
<td>Albert Edward Flagstad</td>
<td>Minneapolis, Minn.</td>
</tr>
<tr>
<td>Wilbur A. Gardner</td>
<td>Minneapolis, Minn.</td>
</tr>
<tr>
<td>Charles Gerlinger</td>
<td>Spur, Minn.</td>
</tr>
<tr>
<td>Wallace Graydon Gibson</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Margaret Gilpin</td>
<td>Duluth, Minn.</td>
</tr>
<tr>
<td>Ralph Daniel Gracie</td>
<td>Bemidji, Minn.</td>
</tr>
<tr>
<td>Margaret Graham</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>John Ebenezer Greig</td>
<td>Estherville, Iowa</td>
</tr>
<tr>
<td>Pauline Hayes</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Milton Boyce Hebeisen</td>
<td>Carver, Minn.</td>
</tr>
<tr>
<td>James Kidd Hilyard</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Grace Elizabeth Hiveley</td>
<td>Flandreau, S. D.</td>
</tr>
<tr>
<td>Ethelwyn Annette Hopkins</td>
<td>Mankato, Minn.</td>
</tr>
<tr>
<td>Edna Louise Hubbell</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Howard Neff Huelster</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Rohland Andrew Isker</td>
<td>Kenyon, Minn.</td>
</tr>
<tr>
<td>Arthur Charles Johnson</td>
<td>Minneapolis, Minn.</td>
</tr>
<tr>
<td>Donald Lee Johnson</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Marie Eulalia Kelly</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Charles Stanley Knott</td>
<td>Spur, Minn.</td>
</tr>
</tbody>
</table>
Alfred Smith Knowlton .................................................. St. Paul, Minn.
Thomas Kees Laird .................................................. Oakland, Minn.
Raymond Horace Landon ............................................. Minneapolis, Minn.
John Arthur Lewis ...................................................... St. Paul, Minn.
Homer Dorr Lindgren .................................................. Adrian, Minn.
Ethel Marie McClure .................................................. Litchfield, Minn.
Howard Hope McNiven .............................................. Langdon, N. D.
Swan William Mattson .................................................. Kensington, Minn.
Anna Seraphina Nelson ................................................. Mora, Minn.
Ernest Gustav Norstrom ............................................. Minneapolis, Minn.
Iva Hortense Olson ...................................................... Minneapolis, Minn.
Evelyn Bradbury Page .................................................. White Bear, Minn.
Carlton Edmund Ralph .................................................. St. Paul, Minn.
Joseph Howard Rhoads ............................................... South St. Paul, Minn.
Allen John Robertson .................................................. Rochester, Minn.
Irving Roth .................................................................. Minneapolis, Minn.
Thomas Adolph Robertson ............................................. Winona, Minn.
Esther Alta Schumann .................................................. Rugby, N. D.
Nathan Shapira .......................................................... St. Paul, Minn.
Zylpha Lauretta Sharpe ............................................... St. Paul, Minn.
Gertrude Simons ........................................................ Virginia, Minn.
Oscar Bernard Sletteland ............................................ Pigeon Falls, Wis.
Cora Beatrice Solberg .................................................. Montevideo, Minn.
Fay Lex Taylor .......................................................... Berwick, N. D.
Fremont David Taylor .................................................. Aitkin, Minn.
Stella Alice Tuttle ........................................................ Hastings, Minn.
Anna Marie Wagner ...................................................... St. Paul, Minn.
Lucille Anna Wilkerson .................................................. St. Paul, Minn.
Clarence Charles Willmert ........................................... Blue Earth, Minn.
Douglas Wolff ........................................................... Kimball, Minn.
George Fred Ziesemer .................................................. St. Paul, Minn.

Freshman Class

Arthur John Anderson ................................................. Kerkhoven, Minn.
Julian Francis Anderson ............................................... Preston, Minn.
Oscar P. Anderson ..................................................... Minneapolis, Minn.
Grace Lorraine Armstrong ........................................... St. Paul, Minn.
Donald Leslie Augustine ............................................. Kasson, Minn.
Richard Rea Hunter Bennett ........................................ St. Paul, Minn.
Ida Boeckmann .......................................................... Andover, S. D.
Maybelle Gustava Boystrem .......................................... Trenton, N. D.
Leonard Bedient Brabec ........................... Kasson, Minn.
Walter Magni Carlson ............................... Murdock, Minn.
William H. Carson ................................ Le Sueur, Minn.
Otto Christenson .................................... Cokato, Minn.
Ella Isabelle Clapp ................................ Mankato, Minn.
Clarence Cowan Currie ............................... Hinckley, Minn.
Ernest Clarence Daley ............................... St. Paul, Minn.
Gladys Somers Dallimore ........................... St. Paul, Minn.
Wadie David David ................................ Damascus, Syria
Frederick Wayne Doane ............................. Plainview, Minn.
Harriet Hope Dreizmal .............................. St. Paul, Minn.
Conrad Laurence Ecklund ............................ Minneapolis, Minn.
George William Ellis ............................... St. Paul, Minn.
John Kenneth Erickson .............................. Fulda, Minn.
Erling Eriksen ........................................ Two Harbors, Minn.
Robert B. Faricy ..................................... St. Paul, Minn.
Carrie Celestine Farmer ............................. Minneapolis, Minn.
James Alfred Ferguson .............................. Minneapolis, Minn.
John Louis Ferry .................................... Kisbey, Sask.
Albert Ernest Fillmore ............................. Fairmont, Minn.
Milo G. Flaten ........................................ Moorhead, Minn.
Carroll Sweet Francis ............................... Ponca, Neb.
Robert Francis Gale ................................. St. Paul, Minn.
Horace Napoleon Gibson ............................. St. Paul, Minn.
Glenwood W. Gilson ................................ Anoka, Minn.
Eugene John Gluek ................................. Minneapolis, Minn.
Ingvar Graaf ......................................... Minneapolis, Minn.
Paul Bennett Greig ................................ St. Paul, Minn.
Ralph Everett Greig ................................ Rushmore, Minn.
Roy Alfred Greig ..................................... Rushmore, Minn.
Jesse Collins Hales ................................ Rugby, N. D.
Margaret Lyla Hammond ............................ St. Paul, Minn.
Henry Richard Hawkinson .......................... Centre City, Minn.
Curtis Henry .......................................... Flandreau, S. D.
Frank Orville Holmes .............................. St. Paul, Minn.
Alice Ena Hough ..................................... Kerkhoven, Minn.
George Percy Hough ................................ Kerkhoven, Minn.
William Andrew Howard ............................ Minneapolis, Minn.
Edith Lorine James ................................ St. Paul, Minn.
George Arthur Jensen .............................. Glenwood, Minn.
Esther Jerabek .................. Hutchinson, Minn.
Alfred R. Johnson ................ Kerkhoven, Minn.
Merle C. Johnson ................ St. Charles, Minn.
Victor Englebert Johnson ........ Cokato, Minn.
Martin L. Kahner ................. Minneapolis, Minn.
Adolf Kongelf .................... Sidney, Mont.
Albrecht J. Koppes .............. St. Paul, Minn.
William Henry Lagas ................ Austin, Minn.
Robert Laird ..................... Oakland, Minn.
Gladys Corey Lamson ............. Lindstrom, Minn.
Herbert William Larsen ........... Minneapolis, Minn.
Per Morton Larson ................ Minneapolis, Minn.
Jack Blythin Le Claire ........... Mankato, Minn.
Eugenia Marie Legault ............ Stephen, Minn.
Marian Louise Lesher ............. St. Paul, Minn.
Walter Lienke .................... Winnebago, Minn.
Harold Simon Long ................. Luverne, Minn.
Lauron Harmon Lovelace .......... Cottonwood, Minn.
Marjorie Frances McClure ........ Litchfield, Minn.
Bess McCrary ..................... Custer, S. D.
George Angus McLeod .............. Litchfield, Minn.
Glen Nyren McNaughton ........... Cohasset, Minn.
Wendell Scott McRae ............. St. Paul, Minn.
Oscar Albin Mabusth ............. Minneapolis, Minn.
Paul Matson ..................... St. Paul, Minn.
William Lawrence Medalie ........ Gilbert, Minn.
Frederick Gregory Medcalf ........ St. Paul, Minn.
Charles Burdick Mills, Jr ....... Minneapolis, Minn.
Helen Minerva Moore ............. Minneapolis, Minn.
Ruth Ludlow Moore ................ Minneapolis, Minn.
Val E. Nearpass .................. Terre Haute, Ind.
Jay O. Nellermoe ................ Buffalo Lake, Minn.
Hubert Gordon Nelson ............. Lanesboro, Minn.
Carl L. Nippert .................. St. Paul, Minn.
David Nyquist .................... Cokato, Minn.
Phyllis Irene Nyquist ............ Kerkhoven, Minn.
Ethel Grace O’Neale ............ St. Paul, Minn.
John Alexander Patterson .......... St. Paul, Minn.
Tola Peters ....................... Carlton, Minn.
Alfred Melvin Peterson .............................................................. Richville, Minn.
Harriet Frances Pierpont .......................................................... Hudson, Wis.
Alexander Whyte Robertson ..................................................... Langdon, N. D.
William Martell Rochford ........................................................ Minneapolis, Minn.
Evelyn Mary Rumble .................................................................. St. Paul, Minn.
Fred C. Sachse ............................................................................. St. Paul, Minn.
Olive Collins Sachse .................................................................... St. Paul, Minn.
Russell W. Sayre .......................................................................... South Bend, Ind.
Henry Reinhold Schmidt ............................................................ North St. Paul, Minn.
Leslie C. Schmidt ......................................................................... St. Paul, Minn.
Helen Isabel Sivertson ................................................................. Crookston, Minn.
Leon Jay Slade ............................................................................. Minneapolis, Minn.
Jean Pauline Smith ...................................................................... Stillwater, Minn.
Ralph A. Soderlind ...................................................................... Minneapolis, Minn.
Helen Jane Stanton ....................................................................... Oaks, N. D.
Harry Wallace Stearns ................................................................. Jasper, Minn.
Myrtle Dorothy Steen .................................................................. Kerkhoven, Minn.
Lenore Stuart ................................................................................ Rapid City, S. D.
Milton Francis Sturtevant ............................................................ St. Paul, Minn.
Esther Sundfelt ............................................................................ St. Paul, Minn.
Dorothy Hope Taggart ................................................................ River Falls, Wis.
Ora John Taylor ........................................................................... Le Sueur, Minn.
Wallace B. Taylor ........................................................................ Chaska, Minn.
Shirley Pierpont Thompson ........................................................ Minneapolis, Minn.
James Allen Torbet ...................................................................... Devils Lake, N. D.
Faith Boyden Torinus .................................................................. St. Paul, Minn.
Thomas Douglas Turnbull ............................................................ St. Paul, Minn.
Thomas Edward Waddelow ........................................................ Fairfield, Ill.
Beatrice Walker ............................................................................ White Bear, Minn.
Margaret Thompson Walters ....................................................... St. Paul, Minn.
Ruth Azalia Webster ..................................................................... St. Paul, Minn.
Charles M. Wenzel ...................................................................... Kenyon, Minn.
Conrad Olof Werner .................................................................. St. Paul, Minn.
Arthur L. Whiton ......................................................................... Rochester, Minn.
Paul Williams .............................................................................. Havana, Minn.
Porter Ackerman Williams ........................................................ Estherville, Iowa
Marvel Wittich ............................................................................. St. Paul, Minn.

Special Students

Beatrice Banning .......................................................................... St. Paul, Minn.
Lilah Vivian Bellingham .............................................................. Bellingham, Minn.
Hazel Luella Bergen ..................................................................... St. Paul, Minn.
<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doris R. Evans</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Ruth Frances Greene</td>
<td>Morrisville, Vt.</td>
</tr>
<tr>
<td>Edna Grace Grinager</td>
<td>Minneapolis, Minn.</td>
</tr>
<tr>
<td>Gladys Evlen Johnson</td>
<td>Cloquet, Minn.</td>
</tr>
<tr>
<td>Lily Isabel Lewis</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Edna Merritt</td>
<td>Aitkin, Minn.</td>
</tr>
<tr>
<td>Lilian Katharine Nelsen</td>
<td>Mankato, Minn.</td>
</tr>
<tr>
<td>Hazel E. Pilcher</td>
<td>Fairhope, Ala.</td>
</tr>
<tr>
<td>Anna Elizabeth Shell</td>
<td>Wallowa, Ore.</td>
</tr>
<tr>
<td>Daniel T. Thomassian</td>
<td>Iconium, Asia Minor</td>
</tr>
<tr>
<td>Theresa Amelia Willink</td>
<td>Baldwin, Wis.</td>
</tr>
</tbody>
</table>

**Baldwin School**

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mary Fitting Blakeslee</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Ella Marie Burrill</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Franklin Grant Christenson</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Marie Cushing</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Florence Anna DeFiel</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Muriel Emily Carr Eastman</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Jean Ellerbe</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Pearl Fox</td>
<td>Comfrey, Minn.</td>
</tr>
<tr>
<td>Earle Allen Hadley</td>
<td>Stanley, Wis.</td>
</tr>
<tr>
<td>Wallace Sumner Hall</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Alice Myrtle Hause</td>
<td>Mendota, Minn.</td>
</tr>
<tr>
<td>William Andrew Howard</td>
<td>Minneapolis, Minn.</td>
</tr>
<tr>
<td>Myrtle Hultquist</td>
<td>Muskogee, Okla.</td>
</tr>
<tr>
<td>Dorothy Wilder Hutchinson</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Robert Earl Jones</td>
<td>Luverne, Minn.</td>
</tr>
<tr>
<td>Henry Arthur Kehne</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Cornelia Leighton</td>
<td>Minneapolis, Minn.</td>
</tr>
<tr>
<td>George B. Lewis</td>
<td>Wilmington, Del.</td>
</tr>
<tr>
<td>Irvin Adin Lowry</td>
<td>Oakland, Minn.</td>
</tr>
<tr>
<td>Margaret McLeod</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Marion McLeod</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Helen Willina McRae</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Lawrence Miller</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Margaret Sylvia Mount</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Grace Noyes</td>
<td>Freewater, Ore.</td>
</tr>
<tr>
<td>Robert Hugh Owen</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>George Douglas Reed</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Alice Burgoyne Spencer</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Henrietta J. Webb</td>
<td>South Park, Minn.</td>
</tr>
</tbody>
</table>
Conservatory of Music

Benjamin Asch ........................................... St. Paul, Minn.
William Beddie ........................................... St. Paul, Minn.
Lilah Bellingham ........................................... Bellingham, Minn.
Richard Bennett ........................................... St. Paul, Minn.
Harry Bill ................................................. St. Paul, Minn.
Verne Blackman ........................................... Fayetteville, Ark.
Ella Blackmore ........................................... St. Paul, Minn.
Leonard Brabec ........................................... St. Paul, Minn.
Edith Buchanan ........................................... Maple, Wis.
Charlotte Burlington .................................. St. Paul, Minn.
Ella Burrill ................................................. St. Paul, Minn.
Mrs. William Cannon .................................. St. Paul, Minn.
Cecelia Connelley ........................................ Mandan, N. D.
Florence Connelley ....................................... Mandan, N. D.
Lajla Dale ............................................... Madison, Minn.
Gladys Dane .............................................. St. Paul, Minn.
Sunshine Dempsey ....................................... St. Paul, Minn.
Kordelia Donea ........................................... St. Paul, Minn.
Theodora Donea ........................................... St. Paul, Minn.
Felicia Druck ............................................. St. Paul, Minn.
Mildred Eaton ............................................. St. Paul, Minn.
Donald Elder .............................................. De Witt, Iowa
Theresa Elfenbein ......................................... St. Paul, Minn.
Jean Ellerbe ................................................ St. Paul, Minn.
Elizabeth Erickson ...................................... Bemidji, Minn.
Pearl Fox .................................................. St. Paul, Minn.
Gordon Garrow ........................................... St. Paul, Minn.
Carl Grove .................................................. St. Paul, Minn.
Earle Hadley ............................................. St. Paul, Minn.
Jesse Hales ............................................... Rugby, N. D.
Lena Halvorson .......................................... St. Paul, Minn.
Agnes Hanson ............................................. Minneapolis, Minn.
Curtis Henry ............................................. Flandreau, S. D.
Helen Hofer .............................................. St. Paul, Minn.
Vera Hurley ............................................... Eau Galle, Wis.
John James ............................................... St. Paul, Minn.
Gladys Johnson ........................................... Cloquet, Minn.
J. Albert Kerr ........................................... St. Paul, Minn.
Muriel Kingsley .......................................... St. Paul, Minn.
<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carl Larson</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Cornelia Leighton</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Edna Lundeen</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Jessie McClure</td>
<td>Litchfield, Minn.</td>
</tr>
<tr>
<td>Marjorie McClure</td>
<td>Litchfield, Minn.</td>
</tr>
<tr>
<td>Winthrop McCourt</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Edwin McQuillan</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Herbert McQuillan</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Mrs. A. I. Mellenthin</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Edna Merritt</td>
<td>Aitkin, Minn.</td>
</tr>
<tr>
<td>Albina Minars</td>
<td>Browerville, Minn.</td>
</tr>
<tr>
<td>Frank Minars</td>
<td>Browerville, Minn.</td>
</tr>
<tr>
<td>Gladys Moon</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Floyd Myhr</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Ruth Nehrlich</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Alfred Nelsen</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Grace O’Neale</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Grace Olen</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Iva Olson</td>
<td>Minneapolis, Minn.</td>
</tr>
<tr>
<td>Malcolm Pearson</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Mary Pearson</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Wyllene Pearson</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Harriet Pierpont</td>
<td>Bruce, Wis.</td>
</tr>
<tr>
<td>Mabel Reed</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Mary Resnick</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Marion Ringstad</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Allen Robertson</td>
<td>Rochester, Minn.</td>
</tr>
<tr>
<td>Hazel Roche</td>
<td>Farmington, Minn.</td>
</tr>
<tr>
<td>Evelyn Rumble</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Ruth Schickler</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Olive Scott</td>
<td>Stillwater, Minn.</td>
</tr>
<tr>
<td>Anna Shell</td>
<td>Wallowa, Ore.</td>
</tr>
<tr>
<td>Ida Shelly</td>
<td>Minneapolis, Minn.</td>
</tr>
<tr>
<td>Doris Sischo</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Phoebe Sischo</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>George Spencer</td>
<td>St. Paul, Minn.</td>
</tr>
<tr>
<td>Helen Stanton</td>
<td>Oakes, N. D.</td>
</tr>
<tr>
<td>Emily Starner</td>
<td>Brewster, Minn.</td>
</tr>
<tr>
<td>Dorothy Taggart</td>
<td>River Falls, Wis.</td>
</tr>
<tr>
<td>Ethel Tamborino</td>
<td>St. Paul, Minn.</td>
</tr>
</tbody>
</table>
Daniel Thomassian ........................................ Iconium, Asia Minor
Janet Vokoun ................................................... St. Paul, Minn.
Grace Waddell ................................................... St. Paul, Minn.
Maude Wanzer .................................................. Charleston, W. Va.
Mrs. L. G. Weir .................................................. St. Paul, Minn.
Martha Whitwell ................................................ St. Paul, Minn.
Rachel Williams ............................................. St. Paul, Minn.
Cora Wilson .................................................... Belview, Minn.
Arthur Wiprud .................................................. St. Paul, Minn.
Franklin Wiprud .............................................. St. Paul, Minn.
Roy Wiprud ...................................................... St. Paul, Minn.
Florence Woodland ........................................... St. Paul, Minn.
Henrietta Wulfsberg ........................................... St. Paul, Minn.
Summary of Students

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>College</td>
<td>271</td>
</tr>
<tr>
<td>Baldwin School</td>
<td>20</td>
</tr>
<tr>
<td>Conservatory of Music</td>
<td>92</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>392</strong></td>
</tr>
<tr>
<td>Counted Twice</td>
<td></td>
</tr>
<tr>
<td><strong>Net, Total</strong></td>
<td><strong>366</strong></td>
</tr>
</tbody>
</table>
# TWENTY-SIXTH ANNUAL CATALOG

## INDEX

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>73, 79</td>
</tr>
<tr>
<td>Administration</td>
<td>21</td>
</tr>
<tr>
<td>Administrative Officers</td>
<td>3</td>
</tr>
<tr>
<td>Admission</td>
<td>33, 78, 86</td>
</tr>
<tr>
<td>Advanced Standing</td>
<td>35</td>
</tr>
<tr>
<td>Advisers</td>
<td>41</td>
</tr>
<tr>
<td>Alumni</td>
<td>99, 109</td>
</tr>
<tr>
<td>Astronomy</td>
<td>66</td>
</tr>
<tr>
<td>Athletics</td>
<td>27</td>
</tr>
<tr>
<td>Baldwin School</td>
<td>76</td>
</tr>
<tr>
<td>Bequest, Form of</td>
<td>16</td>
</tr>
<tr>
<td>Bible</td>
<td>43</td>
</tr>
<tr>
<td>Biology</td>
<td>48</td>
</tr>
<tr>
<td>Buildings and Equipment</td>
<td>17</td>
</tr>
<tr>
<td>Calender</td>
<td>2</td>
</tr>
<tr>
<td>Campus</td>
<td>17</td>
</tr>
<tr>
<td>Chemistry</td>
<td>50</td>
</tr>
<tr>
<td>Chorus</td>
<td>94</td>
</tr>
<tr>
<td>Classification</td>
<td>38, 86</td>
</tr>
<tr>
<td>Committees, Faculty, Trustees</td>
<td>9, 5</td>
</tr>
<tr>
<td>Conservatory of Music</td>
<td>81</td>
</tr>
<tr>
<td>Courses of Study</td>
<td>36, 79, 84, 95</td>
</tr>
<tr>
<td>Credit</td>
<td>36</td>
</tr>
<tr>
<td>Debate and Oratory</td>
<td>25</td>
</tr>
<tr>
<td>Degrees</td>
<td>22, 35, 86, 98</td>
</tr>
<tr>
<td>Departments</td>
<td>43</td>
</tr>
<tr>
<td>Dormitories</td>
<td>18</td>
</tr>
<tr>
<td>Drawing, Mechanical</td>
<td>66</td>
</tr>
<tr>
<td>Economics</td>
<td>72</td>
</tr>
<tr>
<td>Education</td>
<td>52</td>
</tr>
<tr>
<td>Education Club</td>
<td>26</td>
</tr>
<tr>
<td>English</td>
<td>53</td>
</tr>
<tr>
<td>Entrance Requirements</td>
<td>33, 79, 86</td>
</tr>
<tr>
<td>Examinations</td>
<td>22</td>
</tr>
<tr>
<td>Expenses</td>
<td>28, 96</td>
</tr>
<tr>
<td>Expression</td>
<td>56</td>
</tr>
<tr>
<td>Faculty, College</td>
<td>6</td>
</tr>
<tr>
<td>Baldwin School</td>
<td>77</td>
</tr>
<tr>
<td>Conservatory of Music</td>
<td>82</td>
</tr>
<tr>
<td>Fellowships</td>
<td>22</td>
</tr>
<tr>
<td>French</td>
<td>57</td>
</tr>
<tr>
<td>French Club</td>
<td>26</td>
</tr>
<tr>
<td>General Information</td>
<td>14, 78</td>
</tr>
<tr>
<td>Geology</td>
<td>57</td>
</tr>
<tr>
<td>German</td>
<td>58</td>
</tr>
<tr>
<td>Graduation</td>
<td>36, 86</td>
</tr>
<tr>
<td>Greek</td>
<td>59</td>
</tr>
<tr>
<td>Topic</td>
<td>Page</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Hebrew</td>
<td>46</td>
</tr>
<tr>
<td>Historical Sketches</td>
<td>14, 78</td>
</tr>
<tr>
<td>History</td>
<td>60</td>
</tr>
<tr>
<td>Home Making</td>
<td>62</td>
</tr>
<tr>
<td>Latin</td>
<td>63</td>
</tr>
<tr>
<td>Law, Preparation for</td>
<td>40</td>
</tr>
<tr>
<td>Library</td>
<td>19</td>
</tr>
<tr>
<td>Literary Societies</td>
<td>25</td>
</tr>
<tr>
<td>Location</td>
<td>16</td>
</tr>
<tr>
<td>Majors</td>
<td>37</td>
</tr>
<tr>
<td>Mathematics</td>
<td>65</td>
</tr>
<tr>
<td>Mechanics, Applied</td>
<td>71</td>
</tr>
<tr>
<td>Medicine, Preparation for</td>
<td>40</td>
</tr>
<tr>
<td>Mental Sciences</td>
<td>66</td>
</tr>
<tr>
<td>Ministry, Preparation for</td>
<td>40</td>
</tr>
<tr>
<td>Minors</td>
<td>37</td>
</tr>
<tr>
<td>Music, Conservatory of</td>
<td>81</td>
</tr>
<tr>
<td>Orchestra</td>
<td>94</td>
</tr>
<tr>
<td>Philosophy</td>
<td>66</td>
</tr>
<tr>
<td>Physical Training</td>
<td>27, 75</td>
</tr>
<tr>
<td>Physics</td>
<td>69</td>
</tr>
<tr>
<td>Political Science</td>
<td>72</td>
</tr>
<tr>
<td>Presidents</td>
<td>16</td>
</tr>
<tr>
<td>Prizes</td>
<td>23, 79</td>
</tr>
<tr>
<td>Publications</td>
<td>28</td>
</tr>
<tr>
<td>Registration</td>
<td>22</td>
</tr>
<tr>
<td>Religious Life</td>
<td>27</td>
</tr>
<tr>
<td>Reports</td>
<td>22</td>
</tr>
<tr>
<td>Rooms and Board</td>
<td>30</td>
</tr>
<tr>
<td>Schedule of Hours</td>
<td>74, 80</td>
</tr>
<tr>
<td>Scholarships</td>
<td>23</td>
</tr>
<tr>
<td>Scholarship Society</td>
<td>26</td>
</tr>
<tr>
<td>Self Support</td>
<td>31</td>
</tr>
<tr>
<td>Shaw Field</td>
<td>19</td>
</tr>
<tr>
<td>Sociology</td>
<td>72</td>
</tr>
<tr>
<td>Student Activities</td>
<td>24</td>
</tr>
<tr>
<td>Student Council</td>
<td>10</td>
</tr>
<tr>
<td>Students, Roll of</td>
<td>111, 118, 119</td>
</tr>
<tr>
<td>Summary</td>
<td>122</td>
</tr>
<tr>
<td>Teachers’ Bureau</td>
<td>28</td>
</tr>
<tr>
<td>Teaching, Preparation for</td>
<td>40</td>
</tr>
<tr>
<td>Telephone</td>
<td>31</td>
</tr>
<tr>
<td>Theses</td>
<td>38, 85</td>
</tr>
<tr>
<td>Trustees, Board of</td>
<td>4</td>
</tr>
<tr>
<td>Committees</td>
<td>5</td>
</tr>
<tr>
<td>Tuition</td>
<td>28, 96</td>
</tr>
<tr>
<td>Y. M. C. A</td>
<td>24</td>
</tr>
<tr>
<td>Y. W. C. A</td>
<td>24</td>
</tr>
</tbody>
</table>

THE RANDALL COMPANY, SAINT PAUL