

Registrar's Copy

TRANSCRIPT COPY

Macalester College Bulletin

Catalogue Number
April, 1914

Volume II, New Series

Number 3



CIRCULATING COPY



Men's Dormitory

GENERAL VIEW OF EDUCATIONAL PLANT

Main Hall

Science Hall

Catalogue

Macalester College



1913 - 1914

SAINT PAUL, MINNESOTA

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

Issued Quarterly in October, January, April and June.

College Calendar

1914-1915

1914

- June 5. Friday, 8:15 p. m., Commencement, Baldwin School.
June 6. Saturday, 8:15 p. m., Senior Class Play.
June 7. Sunday, 10:30 a. m., Baccalaureate Sermon.
June 7. Sunday, 8:00 p. m., Alumni and Christian Associations' Sermon.
June 8. Monday, 8:15 p. m., Senior Class Play.
June 9. Tuesday, 10:00 a. m., Class Day Exercises.
June 9. Tuesday, 1:30 p. m., Annual Meeting of Board of Trustees.
June 9. Tuesday, 8:15 p. m., Recital, School of Music.
June 10. Wednesday, 10:00 a. m., Twenty-fifth Annual Commencement.
June 10. Wednesday, 1:15 p. m., Alumni Banquet.
June 10. Wednesday, 8:00 p. m., President's Reception.
Sept. 7-9. Monday-Wednesday, Registration Days.
Sept. 9. Wednesday, 10:30 a. m., First Semester begins.
Nov. 26-27. Thursday-Friday, Thanksgiving Recess.
Dec. 18. Friday, 4:20 p. m., Christmas Vacation begins.

1915

- Jan. 6. Wednesday, 8:00 a. m., Christmas Vacation ends.
Jan. 29. Friday, First Semester ends.
Feb. 2. Tuesday 8:00 a. m., Second Semester begins.
Feb. 12. Friday, Lincoln's Birthday.
Feb. 22. Monday, Washington's Birthday.
March 31. Wednesday, 4:20 p. m., Easter Vacation begins.
April 7. Wednesday, 8:00 a. m., Easter Vacation ends.
June 9. Wednesday, Second Semester ends.

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
H. F. SOFTLEY.....	Accountant

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TERMS EXPIRE JUNE, 1914

THOMAS SHAW.....	St. Paul, Minn.
A. D. THOMSON.....	Duluth, Minn.
A. R. CHACE (Resigned).....	Marshall, Minn.
THOMAS B. JANNEY.....	Minneapolis, Minn.
O. A. ROBERTSON.....	Minneapolis, Minn.

TERMS EXPIRE JUNE, 1915*

REV. H. C. SWEARINGEN, D. D.....	St. Paul, Minn.
E. B. KIRK.....	St. Paul, Minn.
REV. JOHN E. BUSHNELL, D. D.....	Minneapolis, Minn.
WATSON P. DAVIDSON.....	St. Paul, Minn.
P. L. HOWE.....	Minneapolis, Minn.

TERMS EXPIRE JUNE, 1916

B. H. SCHRIBER.....	St. Paul, Minn.
R. C. JEFFERSON.....	St. Paul, Minn.
GEORGE W. WISHARD.....	Minneapolis, Minn.
GEORGE D. DAYTON.....	Minneapolis, Minn.
*FREDERICK WEYERHAEUSER.....	St. Paul, Minn.
<hr/>	
T. MOREY HODGMAN, ex-officio.....	St. Paul, Minn.

* Deceased.

Committees of the Board

Executive Committee

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

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T. M. HODGMAN	THOMAS SHAW
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T. M. HODGMAN		B. H. SCHRIEBER

Auditing Committee

B. H. SCHRIEBER	G. W. WISHARD	P. L. HOWE
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Committee on Budget

<u>P. L. HOWE</u>	R. C. JEFFERSON	T. M. HODGMAN
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* Deceased.

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.

Residence, 135 Amherst Street.

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, 196 Vernon 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.

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

GLENN CLARK, A. M.,
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.

FRANKLIN WATERS PLUMMER, A. B.,
Associate Professor of Biology. Director of Athletics for Men.
Residence, 1650 Princeton Avenue. N. W. Midway 3136.

HAROLD OMER BURGESS, A. M.,
Associate Professor of Latin Language and Literature.
Residence, 1745 Lincoln Avenue. N. W. Midway 2513.

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

GRACE BEE WHITRIDGE,
Adjunct Professor of Dramatic Art and English. Physical Director
for Women.
Residence, 654 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, Minn.
 N. W. East 2985.

LILY ISABEL LEWIS,
 Instructor in French and German.
 Residence, 191 Macalester Avenue. N. W. Midway 1084.

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

CHARLES A. MANEY, B. S.,
 Instructor in Mathematics.

Executive Committee

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JOHN McGOVERN.....	Football
JOHN P. HALL.....	Baseball
H. O. BURGESS.....	Basketball
GLENN CLARK.....	Track
H. A. WARNER.....	Men's Gymnasium

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A. W. ANDERSON
H. O. BURGESS

JAMES WALLACE
H. S. ALEXANDER
HARRY PHILLIPS

GLENN CLARK

Library

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A. W. ANDERSON
G. W. DAVIS

JAMES WALLACE
D. N. KINGERY
JULIA M. JOHNSON

H. S. ALEXANDER

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F. W. PLUMMER
GRACE B. WHITRIDGE

GLENN CLARK
H. O. BURGESS

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GLENN CLARK

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GRACE B. WHITRIDGE
CHARLES BREMICKER

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A. W. ANDERSON

F. G. AXTELL

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D. N. KINGERY
H. O. BURGESS

J. P. HALL
HARRY PHILLIPS

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CHARLES BREMICKER	JULIA M. JOHNSON
H. D. FUNK	MAY GIBSON

Advisory Members

DR. W. R. HARSHAW	DR. HARRY N. WILSON
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Dormitory

JULIA M. JOHNSON	THE PRESIDENT
GRACE B. WHITRIDGE	R. U. JONES

Supervision of Buildings

THE PRESIDENT	R. U. JONES
H. S. ALEXANDER	G. W. DAVIS

Advisory Members

S. M. COOKMAN	L. G. WEIR
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Teachers' Bureau

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H. D. FUNK	LILY I. LEWIS
MAY GIBSON	GERTRUDE CRIST, Sec'y

Advisers

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JAMES WALLACE	R. U. JONES
H. D. FUNK	H. S. ALEXANDER
GLENN CLARK	

College Council

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J. P. HALL	GRACE B. WHITRIDGE
LLOYD GILMORE.....	Senior Representative
BERT B. WILLMERT.....	Junior Representative
JESSIE McCLURE.....	Sophomore Representative
C. E. RALPH.....	Freshman Representative
J. W. FREEMAN.....	Academy Representative

Other Officials

Housekeeper of Wallace Hall.....	ALICE M. CLOUGH
Stewart of Edwards Hall.....	VINCENT HUNT
Stewart of Uta Ota Club.....	GORDON KEELEY
Stewart of Euthenian Club.....	GEORGE JENSEN
Head Engineer.....	SAMUEL M. COOKMAN
Assistant Engineer, Wallace Hall.....	MORRIS BLAISDELL
Assistant Engineer, Main Building.....	FRANK GERTZ
Head Janitor.....	L. G. WEIR

In Memory of
Robert Alexander Kirk

BORN
August 28, 1837

DIED
October 5, 1913

Vice-President of the
Board of Trustees

College Chapel, October 17, 1913

Invocation—Rev. F. D. McRae, D. D.

Hymn—Peace, Perfect Peace—By the Congregation.

Scripture Selections—Rev. H. C. Swearingen, D. D.

Address—Service to the College—Dr. James Wallace.

Address—Influence on the Board—Professor Thomas
Shaw.

Vocal Solo—Crossing the Bar—Professor Harry
Phillips.

Address—Service to the Community—Mr. R. C.
Jefferson.

Address—Personal Relations to the College—Dean
Julia M. Johnson.

Address—The Tribute of the Alumni—Miss Anna M.
Dickson, Class of 1898.

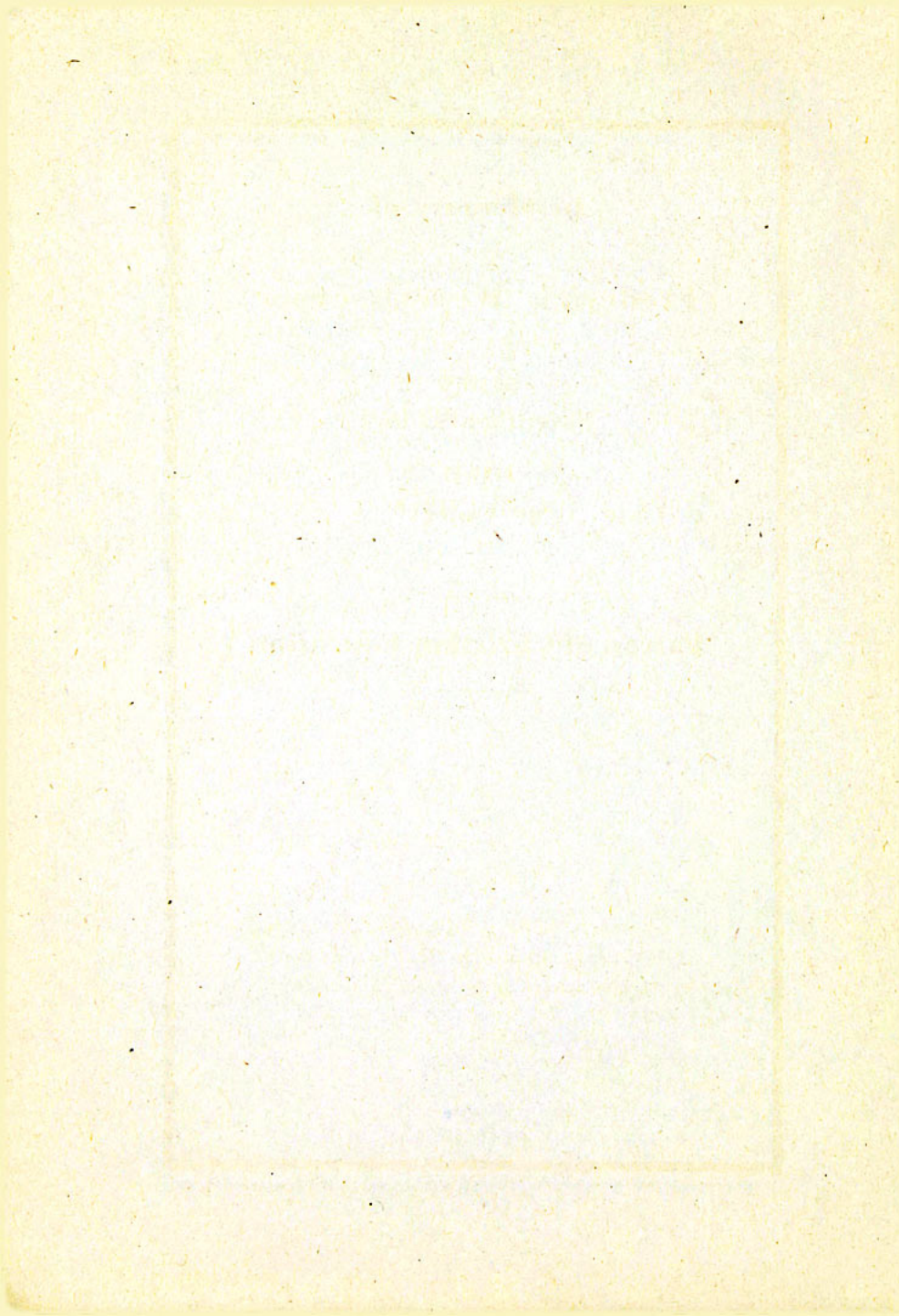
Vocal Solo—There is a Land Mine Eye Hath Seen—
Professor Harry Phillips.

Address—A Personal Tribute—President T. Morey
Hodgman.

Address—The Compelling Motive—Rev. Maurice D.
Edwards, D. D.

Prayer—Rev. John E. Bushnell, D. D.

Benediction—Rev. George W. Davis, D. D.



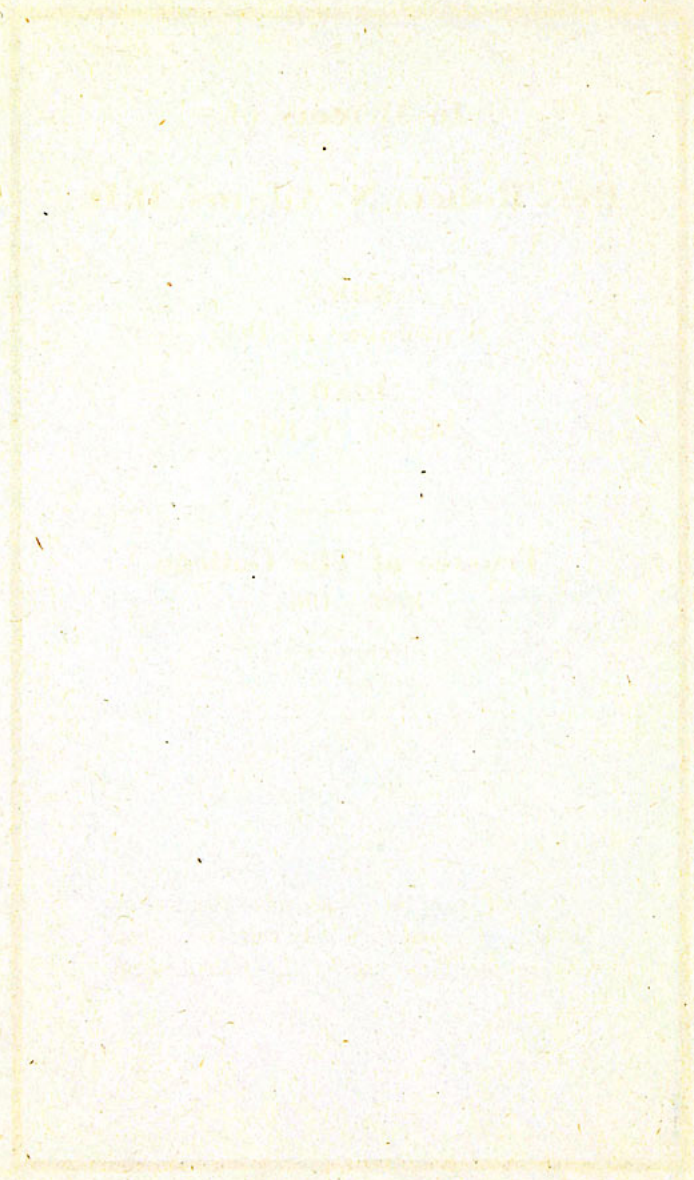
In Memory of
Frederick Weyerhaeuser

BORN
November 21, 1834

DIED
April 4, 1914

Patron of Christian Education

*The mercy of the Lord is from everlasting
to everlasting upon them that fear him, and
his righteousness unto children's children.*



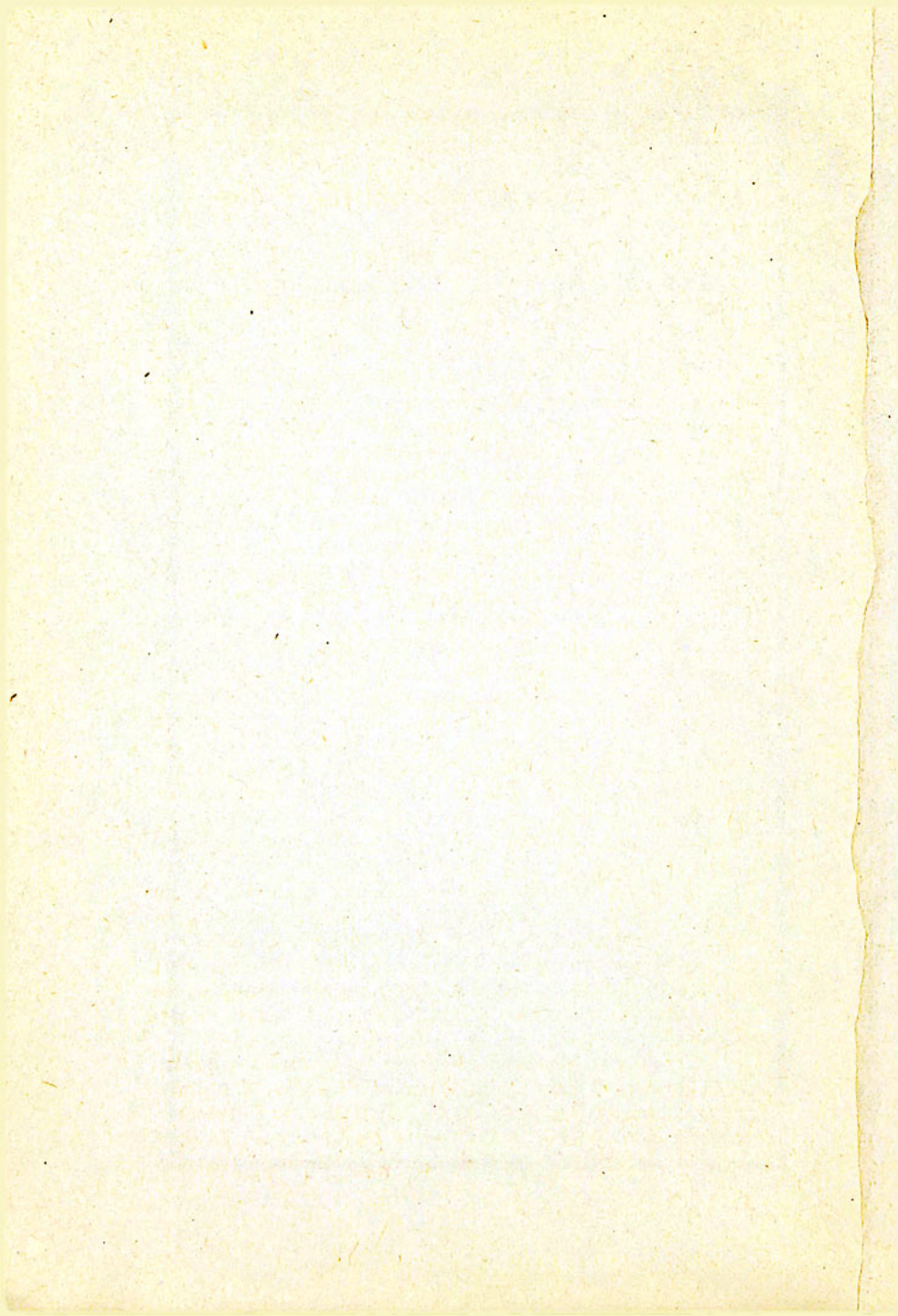
In Memory of
Rev. Robert N. Adams, D.D.

BORN
September 17, 1835

DIED
March 24, 1914

Trustee of The College
1896—1905

*Blessed are the dead who die in the
Lord . . . that they may rest from their
labors; for their works do follow them.*



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, 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 although, 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 endowment of \$1,000,000, a plant of \$500,000 and a maximum attendance of 500 college students. Its most pressing needs are more endowment, a gymnasium for men, a central heating and power plant and a library building.

The Trustees are now prosecuting a campaign for \$250,000 of additional endowment, which they expect to complete July 1, 1914.

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 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 fire proof, 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 manual training. 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 through 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, Washington, 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, through 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.

Taylor Cottage, named in memory of H. Knox Taylor, a trustee and treasurer, is a frame building, used at present as a professor's residence.

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 inclosed 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 inclosed 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 and 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 thirteen thousand six hundred 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 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.

Mr. Allen H. Stem, of St. Paul, contributes fifty dollars annually for the Reed & Stem alcove of art and architecture.

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—especially for education, English literature, natural science and biography.

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.

Incoming classes receive instruction in the care and use of books.

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

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|------------------------------------|---|
| Advocate of Peace. | Journal of Educational Psychology. |
| American Economic Review. | Journal of Political Economy. |
| American Historical Review. | Journal of the Royal Microscopical Society. |
| American Journal of Archaeology. | La Follette's Weekly. |
| American Journal of Sociology. | Literary Digest. |
| American Naturalist. | Littell's Living Age. |
| American Political Science Review. | Missionary Review of the World. |
| Annals of the American Academy. | Musican. |
| Assembly Herald. | Musical Courier. |
| Atlantic Monthly. | Nation. |
| Bible Society Record. | National Geographic Magazine. |
| Bookman. | North American Review. |
| Century Magazine. | Outlook. |
| Christian Endeavor World. | Political Science Quarterly. |
| Classical Journal. | Popular Astronomy. |
| Classical Philology. | Popular Mechanics. |
| Commoner. | Popular Science Monthly. |
| Continent. | Presbyterian. |
| Country Life in America. | Progress. |
| Crisis. | Quarterly Journal of Economics. |
| Current Opinion. | Reader's Guide to Periodical Literature |
| Dial. | Record of Christian Work. |
| Editor. | Religious Education. |
| Educational Review. | Review of Reviews. |
| Etude. | St. Paul Pioneer Press. |
| Everybody's Magazine. | School Review. |
| Expository Times. | Scientific American. |
| Forum. | Scientific American Supplement. |
| Good Housekeeping. | Scribner's Magazine. |
| Great Lakes Presbyterian. | Sunday School Times. |
| Harper's Magazine. | Survey. |
| Herald and Presbyter. | Woman's Work. |
| Hibbert Journal. | Woodcraft. |
| Home Mission Monthly. | World's Work. |
| House Beautiful. | Yale Alumni Weekly. |
| Independent. | Yale Review. |
| Je sais tout. | |

Administration

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

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

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

The dormitories are organized on the self-government plan under adequate faculty cooperation. A College Council, composed of student and faculty representatives, voices student opinion and cultivates student self-control. No finer tribute can be paid Macalester's students than this—that after five years of experiment both faculty and students regard student self-government as a gratifying success.

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 first day of 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. Quarterly reports are made of Baldwin School students. If these are not received the fact should be reported to the Registrar.

Students who fail in term grade or in both the regular and delinquent examinations, must take the subject again in class.

For private and delinquent 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 delinquents 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.

For the year 1914-15 three fellowships are authorized—one in Chemistry, one in English and one in Political Economy.

Prizes and Scholarships

Noyes Prize.—Mrs. D. R. Noyes has given \$1,000, the interest on which is used as prizes for student scholarship. To this the trustees this year add \$50. Last year the senior prize was awarded to Vera M. Zimbeck, the junior to Pearl Johnson and the sophomore to Lucile Dahl.

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 Oscar E. Alm.

Debate Prize.—House of Hope attorneys offer 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 B. P. Holt, H. F. Softley, P. E. Sargent, H. E. Clark, G. R. Collins, Del Laughlin.

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. Held this year by Lucia Brown.

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

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 W. N. Rowley.

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."

Student Activities

The Y. M. C. A. has a membership of about forty students. It holds its regular meeting every Tuesday evening. 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 P. E. Sargent.

The Y. W. C. A. has this year increased its membership to seventy-five. Its regular meeting is held every Tuesday evening. There is also a flourishing mission-study class. The president of the association is Lulu E. Carey.

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 Athenaeum and Eulogian societies admit men, and Clionian society, women.

In Baldwin School, the Parthenon society is open to all students.

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.

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. It has charge of all matters relative to debating and oratory.

The home oratorical contests are the Temperance Oratorical, held in February, and the Intercollegiate Preliminary, held in the spring. This year both contests were won by J. S. Nyquist.

In the fall, a series of debates is held to select the intercollegiate debating teams to represent the college against the teams of Hamline and Saint Olaf. In January, the freshman-sophomore annual debate is held for the loving cup provided by the Forensic Board. This year the class of 1917 won the cup and will hold it until next year. In March is held the Intercollegiate Debate. In 1913-14, the men who represented Macalester were: affirmative, H. F. Softley, W. T. Grieg and H. D. Lindgren; negative, G. R. Collins,

J. L. Harvey and George Ziesemer. The subject debated was, Resolved, That immigration into the United States should be further restricted by law.

College Band.—Theodore F. Meier, leader.

Orchestra.—Theodore F. Meier, leader.

Glee Club.—Vergil Homer 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.

A Scholarship Society

The faculty announces that there will be organized not later than the opening of the next college year a scholarship society from among the student body. The members of the society will be chosen by the faculty, and the basis of selection will be the high character of the work done in college. The purpose of the faculty in organizing this society is to honor thorough and accurate scholarship while those worthy of such recognition are still among the student body.

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.

Next fall the Macalester Church will initiate 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.

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 Catalogue, 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 Macalester Graduate, published monthly, except in July, August and September, by the Macalester College Alumni Association.

The Macalester Weekly is a student publication established this year. It will give expression to student opinion upon matters of college life, and will give complete accounts of all college events. A strong board of editors has been selected and splendid success for this student publication seems assured.

Expenses

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

	College	School
Tuition, regular student	\$30.00	\$21.00
Special student (8 hours or less)	15.00	
Special student (10 hours or less)		13.00
Special fees—		
Biology	3.00	1.50
Physiology	1.50	1.50
Chemistry	5.00	5.00
Physics	3.00	1.00
Geology	1.00	
Shop Work	4.00	3.00
Homemaking	1.00	
Mechanical Drawing . . . . .	.50	
Locker annual fee	1.00	
Diploma	5.00	3.00

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 college and seven and a half dollars on school tuition.

2. All candidates for the ministry, of whatever church or denomination, are allowed a rebate of eight dollars each semester on college and seven and a half dollars on school 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, though made at a great sacrifice to the college, is offered cheerfully, and 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 college tuition fee and \$3.75 on school 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. Other-wise rooms must be vacated.

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 rooms75

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. Room rents in private families per month, \$6.00 and up.

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 through college, provided the long 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 486. The President's residence, Dale 2450, Wallace Hall, Midway 535, Men's dormitory, Midway 320, Edwards' Hall, Midway 2175, Euthenian Hall, Midway 1259.

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.*



CAMPUS AT MACALESTER COLLEGE MARCH 1914.



CAMPUS AT MACALESTER COLLEGE MARCH 1914.

PHOTO BY
BLAKEMORE & LARSON.

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-

nation 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	Algebra $1\frac{1}{2}$ or 1
Latin 4	Geometry $1\frac{1}{2}$ or 1

The remaining five units may be selected from the following:

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

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

English 3 or 4	Algebra $1\frac{1}{2}$
German 2	Geometry $1\frac{1}{2}$
Chemistry, Physics 2 or 1	

The remaining five units may be selected from the following:

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

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

For the B. A. Degree	For the B. S. Degree
Composition and Rhetoric 2 units	Composition and Rhetoric 2 units
Literature 2 units	Literature 2 units
Algebra 1 or 1½ units	Algebra 1½ units
Geometry 1 or 1½ units	Geometry 1½ units
Latin 4 units	Latin 2 units
Greek or German 2 units	German 2 units
History and Civics 2 units	History and Civics 2 units
Natural Science 2 units	Natural Science 2 or 3 units

Admission with Advance 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-six credits are required for graduation in either of the above courses.

The term credit, used in the following pages, means one semester-hour, the equivalent of one hour of classroom work or two hours of laboratory a week for one semester.

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) 5 credits in Mental Science 1.
- 33 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:

For the B. A. Degree	For the B. S. Degree
Bible 1, 2 hours (first semester)	Bible 1, 2 hours (first semester)
English 1, 3 hours	English 1, 3 hours
Latin, Greek, French or German (to complete re- quirements above), 4 hours	Latin, Greek, French or German (to complete re- quirements above), 4 hours
Elective	Mathematics, 1 and 2, 4 hours Elective

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

GROUP I.

- | | |
|----------|------------------------|
| 1. Latin | 3. German |
| 2. Greek | 4. French (minor only) |

GROUP II.

- | | |
|-----------------------------|---------------------------------|
| 1. Bible | 4. Social and Political Science |
| 2. English | 5. History |
| 3. Philosophy and Education | 6. Expression (minor only) |

GROUP III.

- | | |
|---|------------------------------------|
| 1. Chemistry | 3. Biology |
| 2. Physics (including shop 2
or 3 for major) | 4. Mathematics and Astrono-
my. |

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, Mental Science 1. In Biology and Physics, students must present one year of high school work in the subject in order to begin a major or minor.

Thesis.—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.

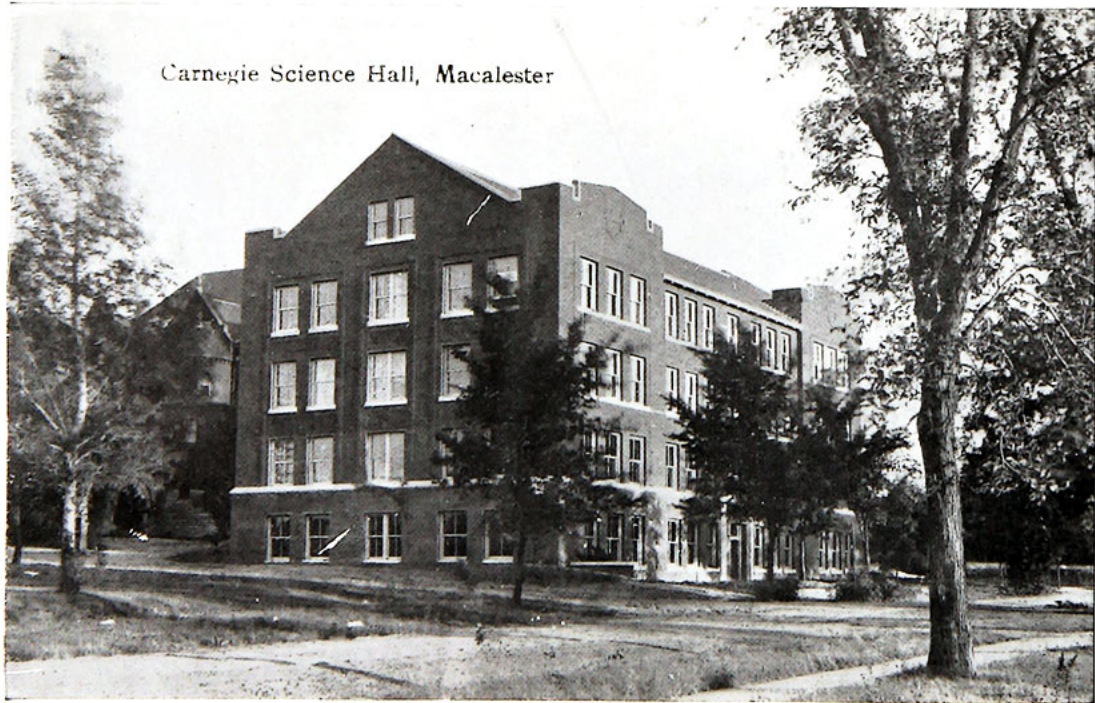
Classification with Conditions.—A student is classified as freshman with conditions who presents fewer than fifteen units or their equivalent of high school work and not fewer than thirteen and a half of such units; a student will be classed sophomore on removing all entrance requirements except one-half 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.

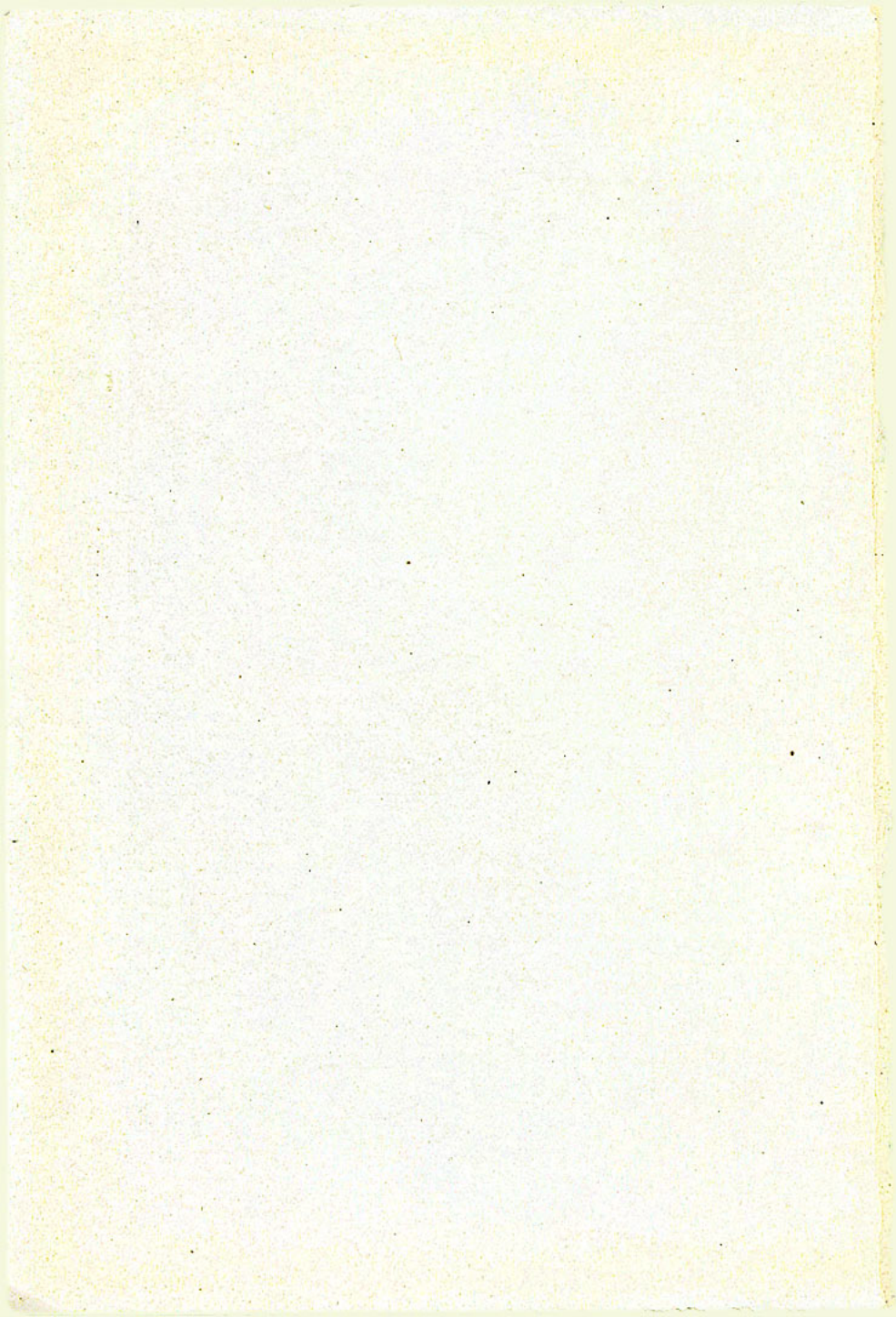
Changes of Course and Unfinished Courses

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.

Carnegie Science Hall, Macalester



CARNEGIE SCIENCE HALL



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 44, 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 Testa-

ment, 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 through 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 institutions, 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, Plummer and Whitridge.

As stated above, each student at the beginning of his sophomore 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 beside 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.

The courses in this department embrace the following:

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 through 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 foreshadowings of the Christ. All the Messianic passages are carefully analyzed with reference to their historical background and in the order of their development.

One year, two hours a week, four credits.

4. The Literary Study of the Bible.—

PROFESSOR WALLACE

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 1914-1915.

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.

9. Review of Old Testament History.—

PROFESSOR WALLACE

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

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.
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.

16 - World Missions ?

Biology

ASSOCIATE PROFESSOR PLUMMER

- 1. General Zoology.—**
A study of the principles of biology from the animal side. Methods of investigation, and the organization, growth,

reproduction and differentiations of animals. Representatives of the principal phyla are studied in the laboratory.

First semester, six hours a week, four credits.

2. General Botany.—

Biological principles as illustrated by plants. The laboratory work consists of a comparative study of the cryptogams, beginning with the simplest forms, and the structure of typical flowering plants.

Second semester, six hours a week, four credits.

Courses 1 and 2 are to be taken together as a year course.

3. Human Biology.—

A study of biological facts in their relations to the structure, functioning and care of the human body.

One year, one hour lecture or recitation and two hours laboratory work, four credits.

4. Vertebrate Histology and Embryology.—

A comparative study of the tissues of vertebrates, followed by the early stages of the embryology of the chick. Drill is given in the preparation of tissues and embryos for microscopic examination.

Prerequisite, Biology 1. First semester, six hours a week, four credits.

5. Vertebrate Anatomy.—

A comparison of the development and the adult structure of the organs of vertebrates. Dissections are made of a fish, amphibian, reptile and mammal.

Prerequisite, courses 1, 2 and 3. Second semester, six hours a week, four credits.

6. Invertebrate Morphology.—

A study of the advance in specialization from the Protozoa to the Arthropods. Types of the more important groups are dissected in the laboratory.

Prerequisite, course 1. First half year, six hours, four credits. Not given in 1914-1915.

7. Medical Zoology.—

Animals as the transmitters and carriers of disease, the general principles of parasitism and the principal parasites of man. The laboratory study includes some of the more important insects which carry disease and the structure of examples of the principal parasitic groups.

Prerequisite, course 1. Second half year, six hours, four credits. Not given in 1914-1915.

Chemistry

PROFESSOR JONES

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, six hours a week, eight credits.

2. Advanced Inorganic Chemistry.—

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

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

3. Qualitative Analysis.—

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

Prerequisite, course 1, and approval of the instructor. One year, five or seven hours a week, six or eight credits; or second semester, eleven 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, five or seven hours a week, six or eight credits.

5. Organic Chemistry.—

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

Prerequisite, course 1, and approval of the instructor. One year, two 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, four 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, five hours a week, six credits.

8. Food Analysis.—

Milk and butter analyses receive special attention.

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

9. Water Analysis.—

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

10. Teachers' Course.—

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

Prerequisite, courses 1 and 3. One year, two or four 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, through 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, thirty-two 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. Textbook, collateral readings and reports required.

Prerequisite, forty-eight 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.

English

JULIA M. JOHNSON, Professor of English Literature and Old English

GLENN CLARK, Professor of English

1. English Composition and

Rhetoric.—

PROFESSOR CLARK, MR. _____

The purpose of this course is to train the student in writing and speaking. The first semester is devoted to writing short and long themes leading to the construction of the short story. The second semester is devoted to approaching, by similar gradual steps, the writing of the essay. During the year each student is required to give six speeches before his classmates. While the development of individuality by means of self expression is the chief thing sought, no one will receive credit for the course who fails to overcome his deficiencies in the fundamentals of rhetoric. At the beginning of the second semester all those whose work shows the need of greater attention to these fundamentals will be organized into a rhetoric class which meets once a week for additional work for which no additional college credit will be given. Attendance upon this class is compulsory until all chief deficiencies are overcome. Outside reading in the course consists, the first semester, of a selected poem, drama and novel; the second semester, of Hugo's *Les Miserables* and a group of selected essays. Texts used are Woolley's *Handbook of Composition* and Canby's *English Composition*.

Required of freshmen. One year, three hours a week, six credits.

2. 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.

3. 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.

4. **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.
5. **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 4. First semester, three hours a week, three credits. Not offered 1914-1915.
6. **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, 4 and 5. Second semester, three hours a week, three credits. Not offered 1914-1915.
7. **History of Literary Criticism.**— PROFESSOR JOHNSON
A study of the principles governing literary composition.
Prerequisite, courses 1 and 4. First semester, three hours a week, three credits.
8. **Browning and Tennyson.**— PROFESSOR JOHNSON
A comparative study.
Prerequisite, courses 1, 4 and 7. Second semester, three hours a week, three credits.
9. **The English Novel.**— PROFESSOR JOHNSON
Its rise and development.
Prerequisite, courses 1 and 4. First semester, three hours a week, three credits. Alternate for course 5.
10. **Anglo Saxon, Beowulf.**— PROFESSOR JOHNSON
Prerequisite, courses 1 and 3. Second semester, three hours a week, three credits. Alternate for course 6.
11. **English Literature.**— PROFESSOR JOHNSON
From 1765-1892. The study will include English and Scottish popular ballads and the writings of Burns, Wordsworth, Coleridge, Keats, Shelley, Byron and Scott. A substitute for course 10 at the option of the professor.
Second semester, three hours a week, three credits.
12. **Argumentation and Debate.**— PROFESSOR CLARK
A study of the principles of argumentation with practice in the drawing up of briefs and in actual debating. A study and

analysis will be made of great debates by Madison, Henry, Calhoun, Webster, Hayne, Douglas, Lincoln and others. Text used is Denney, Duncan and McKinney "Argumentation and Debate."

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

13. Short Story Writing.— PROFESSOR CLARK

This course is designed for those desiring further training in narrative writing. It is open only to those who have shown special aptitude for writing in English 1. The first half of the course is devoted to the gathering of material, the study of character type, the development of plot germs and a careful study of many famous short stories. The second half of the semester is devoted to the writing of original stories and the discussing of them in class. Text used is Pitkins "The Art and Business of Short Story Writing."

First semester, three hours a week, three credits.

14. Seminar in Debating and Oratory.— PROFESSOR CLARK

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

One semester, two hours a week, two credits.

15. Public Speaking.— PROFESSOR CLARK

The technique of public speaking receives attention and in addition there is abundance of practice in the actual making of speeches. Weekly extemporaneous speeches, thoroughly outlined, are required of the class and also one long written address thoroughly worked out and suitable for public presentation. The object of the course is the development of a simple, direct and effective manner of speaking.

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

16. Seminar in Advanced Composition.— PROFESSOR CLARK

In this course the student may elect to pursue any form of writing which meets the approval of the instructor, the forms which are especially recommended being the essay, the short story, newspaper writing and the one-act play. Instruction is given chiefly through individual conferences. Once a month or oftener the members of the seminar meet together for the reading and criticism of each other's work.

Prerequisite, English 1 and 2, or unusual ability in writing. One year, one hour a week, two credits.

Expression

ADJUNCT PROFESSOR WHITRIDGE

1. Elocution and Voice Training.—

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

(2) Practice. Deep breathing. Correction of voice faults and mannerisms. Factors of expression. Analysis and interpretation of the classics. Reading and speaking.

One year, three hours a week, four credits.

2. Action.—

Physical presentations of emotions, including facial expression, gestures and attitudes. Platform work and original presentations.

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

3. Shakespeare and Modern Drama.—

Dramatic interpretation.

Prerequisite, courses 1 and 2. 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, four hours a week, eight 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, Moliere, 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

1. Elementary.—

Grammar, a study of the elements of the language, drill from vocabulary, syntax, easy readings from several authors, memorizing of poems, composition.

One year, four hours a week, eight credits.

2. Intermediate.—

Grammar, reviewed, readings from Bacon, Mosher, Stern and others, Schiller's Wilhelm Tell, Die Glocke, Goethe's Egmont or others, memorizing from Wilhelm Tell and Die Glocke, conversation, composition.

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

3. Classic Drama.—

Goethe, Schiller, Lessing, conversation and composition.

Prerequisite, courses 1 and 2, or equivalent. One year, four hours a week, eight credits.

4. Romantic School and Modern Drama.—

Selections from Schlegel, Tieck, Hauptmann, Sudermann and others.

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

5. Modern Prose.—

Scheffel's Ekkehard and selections from various modern authors; scientific German.

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

6. Narrative Poetry.—

Hermann und Dorothea, Scheffel's Trompeter von Sakkingen, conversation and composition.

Prerequisite, courses 1 and 2, or equivalent. First semester, three hours a week, three credits.

7. Lyric Poetry and the Modern Novel.—

Selections from the leading authors, history of literature, lectures, essays.

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

8. History of German Literature.—

Selections for reading from Luther, Heine, Kant and others.

Prerequisite, course 3, or equivalent. First semester, three hours a week, three credits.

9. Teachers' Course.—

Readings from different authors of the classical period, drill in grammar, syntax, word formation, composition. The second semester is devoted to a survey of the development of the German language as based on Benhagel's *Deutsche Sprache*, grammar, composition.

Prerequisite, course 3, or equivalent. One year, two hours a week, four credits.

10. Middle High German.—

Grammar of Middle High German, the Nibelungen Lied.

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

11. Goethe.—

Faust. Conversation.

Prerequisite, course 3, or equivalent. First semester, three hours a week, three credits.

Greek

PROFESSOR HALL

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 accident and syntax, of the Ionic dialect.

Second semester, four hours a week, four credits.

3. Athenian Orators.—

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

Prerequisite, course 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.—

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

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

8. Lyric Poetry.—

Selections from the elegiac and lyric poets.

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

9. The Greek Testament.—

This course is intended not only for candidates for the ministry but for any who have studied classical Greek and who wish to acquire a reading knowledge of the New Testament in the original Greek. The aim is to master a good working vocabulary, the main characteristics of New Testament Greek and to get some practice in Greek exegesis. The work is based mainly on the Acts of the Apostles and some of Paul's Letters.

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

History

PROFESSOR FUNK AND MISS GIBSON

Course 1 is offered every year and is required of all who major in History. The other courses are alternated in such a way that four of them are taught each year.

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, four hours a week, eight credits.

2. English Constitutional History.—

PROFESSOR FUNK

This is a study of the political and constitutional development of England from the Norman Conquest until 1688. Collateral reading and a thesis are required.

One year, three hours a week, six credits. Not offered 1914-1915.

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.
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.
One year, three hours a week, six credits. Not offered 1914-1915.
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.
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. Alternates with course 11.

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. Not offered 1914-1915.

Home Making

ADJUNCT PROFESSOR WHITRIDGE

1. **The Home.**—
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 and distribution of light. Elementary study of architecture in connection with planning a house and plans that meet the requirements, comfort and convenience of the family for which the house is intended. Lectures, problems, and recitations.
First semester, two hours a week, two credits. Not offered 1914-1915.
2. **Domestic Hygiene.**—
Systems and methods of ventilation, heating and lighting. Water and water tests of the household. Plumbing. Care of the house and household belongings.
Prerequisite, course 1. Second semester, two hours a week, two credits. Not offered 1914-1915.
3. **Household Art.**—
The furnishing of the house from the standpoint of good taste and economy. Value of form, color design and material in furnishing. Textiles. The study of cotton, linen, flax and wool and the manufacture of each. Color schemes and designs in papering, hangings and rugs.
One year, two hours a week, four credits.
4. **Social Culture.**—
Study of forms and customs which should be known and observed in community life. The meaning and value of true hospitality.
Second semester, two hours a week, two credits.

Latin

ASSOCIATE PROFESSOR BURGESS

ADJUNCT PROFESSOR GIBSON

1. **Freshman.**— PROFESSOR BURGESS
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.**— MISS GIBSON
(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 thorough study is made of the life of Horace, his literary art and prosody. Throughout 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: Germanica 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 dialogues 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.**— PROFESSOR BURGESS
This course is designed to prepare students to teach the Latin of secondary schools; to make the student thoroughly familiar with the grammar of the language; to secure by practice the ability to give idiomatic translations of Latin authors; to familiarize the student with the political and social conditions of the Roman State. Students in this course will be required to teach classes in Baldwin School occasionally under the instructor's supervision.
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.**— MISS GIBSON
A course of illustrated lectures with assigned readings and quizzes covering the following subjects: Greek archaeology, architecture and art; Roman building materials, Rome and the Campagna, Roman fora, temples, theaters, amphitheaters, circuses, thermae, arches and tombs, Roman sculpture and art. No knowledge of Latin is required.
Open to juniors and seniors. One year, two hours a week, four credits

Sub-Freshman Classes.—(a) Beginning Latin and Caesar. Two-thirds of the year is devoted to the study of declensions and conjugations, syntax and vocabulary, translations to and from the Latin, and in conversation. The last third of the year is devoted to Caesar. The work begun in this year is planned to accomplish the work regularly done in the four years of high school Latin in three years.

One year, five hours a week, eight credits.

(b) Caesar's Commentaries.

One year, four hours a week, eight credits.

(Note.—For Cicero and Virgil classes see courses scheduled in the curriculum of the Baldwin School.)

Mathematics and Astronomy

PROFESSOR KINGERY

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.—

An attempt is made to give the student a clear understanding 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.

6. Surveying.—

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

7. Advanced Algebra.—

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, three 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, four 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, thirty-two 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, forty credits. Second semester, three hours a week, 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.

Prerequisite, course 1, and 104 credits. Second semester, three hours a week, three credits.

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

4a. History of Philosophy, Modern.—

Continuing the preceding: from Bruno to the present time. The course requires extensive collateral readings. Elective, on the same terms as the preceding course.

Prerequisite, seventy-six credits, unless by the approval of the instructor. Second semester, three hours, three credits.

5. Introduction to Philosophy.—

A course aiming to exhibit the great problems of philosophy in a systematic way, and, further, to formulate some positive views in respect to the answers to these problems.

Prerequisite, same as for course 4. First semester, three hours, three credits. Not offered 1914-1915.

5a. Modern Philosophy.—

The course given under this heading will deal with either metaphysics or the theory of knowledge, taking the work of some prominent modern philosopher as a basis. The particular work will be decided after conference with the class.

Open on the same terms as course 4a. Second semester, three hours a week, three credits. Not offered 1914-1915.

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

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 labo-

ratory 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. Not offered 1914-1915.

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

Courses 2 and 3 together constitute what is termed the long course in physics and are designed especially to meet the needs of students taking a scientific course. These two courses together with shop work 2 afford excellent preparation for teaching physics in secondary schools.

Shop Work

PROFESSOR ALEXANDER

1. General Shop Course.—

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. Laboratory Shop Course.—

This course is specially designed for students who are preparing to teach science. It includes a study of the design and construction of various forms of apparatus adapted to demonstrations and laboratory work in high schools and academies; the construction of a number of pieces of apparatus and the determination of their errors; demonstration with the above pieces before the science classes in Baldwin School; visits to high school and college laboratories of the Twin Cities.

Prerequisite, course 1 or its equivalent. One year, four hours a week, four credits.

3. 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; the conducting of a number of exercises in the manual training department of Baldwin School; visits to manual training and other shops in the Twin Cities.

Prerequisite, course 1 or its equivalent. One year, four hours a week, four credits. Not offered 1914-1915.

Social and Political Science

PROFESSOR DAVIS

The aim of this department is to acquaint the student as far as possible with the whole field of social life and activity. Courses to the number of at least twenty hours will be offered.

1. Sociology.—

Under this head are included the history, various theories and principles of sociology. Important aims are, to show the extent of the field, to arouse an interest in the study and to help to correct methods of sociological investigation. A standard text-book is used, but the systems of sociology as presented in Spencer, Ward and others are presented and discussed.

First semester, four hours a week, four credits.

2. Sociology.—

The time will be devoted to a more detailed study of the history of sociology, the theories of Giddings, and to original inductive studies. The special topic 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 political economy. A standard text-book such as Gide is used, supplemented by collateral studies in Adam Smith, Mill, Ricardo, Walker, articles in cyclopedias, etc.

Second semester, four hours a week, four credits.

4. Political Economy.

In the elective course substantially the same ground is covered, but more attention is given to the historical development of

the science and to the application of sound principles to current economic questions. Special topics will be Business Organization and The Credit System.

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

5. History of Civil Government.—

The State, by Professor Wilson, is used as a text-book, with collateral study of constitutions. The aim is to trace clearly the great and distinctive features in the government of the leading European nations.

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

6. International Law.—

A brief course in the outlines of this important subject offered to meet the interest arising from our wider international relations.

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 make the student acquainted with (1) the origin and development of Roman law; (2) its relation to modern systems of jurisprudence.

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

8. 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. The work by Professor D. R. Dewey is used as a text-book.

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

9. Elements of Jurisprudence.—

Holland's Jurisprudence is used as a text-book. The general subjects considered are Laws and Rights, Private Law and Public Law, the object being to acquaint the student with the principles of fundamental law in their historical development and practical application in every phase of social life.

Second semester, three hours a week, three credits. Not offered 1914-1915.

(Note.—A course in the Elements of Bookkeeping and Accounting is offered, a description of which is given under Baldwin School.)

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; over-eating 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.

Program of Studies (Arranged Alphabetically)

First Semester	Mon.	Tue.	Wed.	Thur.	Fri.	Second Semester
Bible, 1A	11:20		11:20			Bible, 1A
Bible, 1B		11:20		11:20		Bible, 1B
Bible, 1C			8:00		8:00	Bible, 1C
Bible, 1D	9:00			9:00		Bible, 1D
Bible, 2A		8:00				Bible, 2A
Bible, 2B			10:20			Bible, 2B
Bible, 2C				1:20		Bible, 2C
Bible, 3		8:00			8:00	Bible, 3
Bible, 4		10:20			10:20	Bible, 4
Bible, 5	10:20			10:20		Bible, 5
Bible, 9		9:00			9:00	Bible, 9
Bible, 12	8:00		8:00	8:00		Bible, 13
Biology, 1	1:20	1:20*	1:20		1:20*	Biology, 2
Biology, 3		11:20		11:20	11:20	Biology, 3
Biology, 4	8:00*		8:00*		8:00*	Biology, 5
Chemistry, 1		10:20		10:20		Chemistry, 1
Chemistry, 2					10:20	Chemistry, 2
Chemistry, 3			11:20			Chemistry, 3
Chemistry, 4		11:20				Chemistry, 4
Chemistry, 5			8:00		8:00	Chemistry, 5
Education, 1		2:20	2:20	2:20		Education, 2
Education, 3	11:20		11:20	10:20		Education, 3
English, 1A		9:00		9:00	9:00	English, 1A
English, 1B		9:00		9:00	9:00	English, 1B
English, 1C	10:20		10:20		10:20	English, 1C
English, 1D		10:20		10:20	10:20	English, 1D
English, 1E	11:20		11:20		11:20	English, 1E
English, 2	10:20		10:20		10:20	English, 3
English, 4		11:20		11:20	11:20	English, 4
English, 7	9:00	9:00		9:00		English, 8
English, 9		1:20	1:20		1:20	English, 10
English, 12		8:00		8:00		English, 15
English, 13	9:00		9:00		8:00	
Expression, 1A	11:20		11:20		11:20	Expression, 1A
Expression, 1B		11:20		11:20	11:20	Expression, 1B
Expression, 2		9:00		9:00		Expression, 2
Expression, 3		10:20		10:20		Expression, 3
French, 1A	8:00	8:00	8:00		8:00	French, 1A
French, 1B	9:00	9:00	9:00		9:00	French, 1B
French, 2		11:20		11:20	11:20	French, 2
French, 3 and 4	1:20		1:20	1:20		French, 3 and 4
Geology			10:20	10:20	10:20	Geology
German, 1	8:00	8:00	8:00		8:00	German, 1

German, 2	11:20	11:20		11:20	11:20	German, 2
German, 3	2:20	2:20	2:20		2:20	German, 3
German, 4	9:00	9:00		9:00		German, 5
German, 9	10:20			10:20		German, 9
Greek, 1a	8:00	8:00	8:00		8:00	Greek, 1a
Greek, 2a	11:20	11:20		11:20	11:20	Greek, 2a
Greek, 3	2:20	2:20	2:20		2:20	Greek, 2
Greek, 6	10:20			10:20		
Greek, 9			9:00		9:00	Greek, 9
History, 1		9:00	9:00	9:00	9:00	History, 1
History, 3		10:20		10:20		History, 3
History, 4	1:20		1:20		1:20	History, 9
History, 5	11:20		11:20	8:00		History, 6
History, 8		11:20		11:20	11:20	History, 8
History, 10	11:20	11:20			11:20	History, 10
History of Art			10:20			History of Art
Home Making, 3	2:20		2:20			Home Making, 3
	10:20		10:20			Home Making, 4
Latin, 1		9:00	9:00	9:00	9:00	Latin, 1
Latin, 2		1:20		1:20		Latin, 2
Latin, 7	10:20		10:20		10:20	Latin, 7
Latin, 10				11:20		Latin, 10
Latin, A**	8:00	8:00	8:00	8:00	8:00	Latin, A**
Latin, B**	10:20	10:20	10:20		10:20	Latin, B**
Mathematics, 1A		8:00	8:00	8:00	8:00	Mathematics, 2A
Mathematics, 1B		9:00	9:00	9:00	9:00	Mathematics, 2B
Mathematics, 3	10:20		10:20		10:20	Mathematics, 4
Mathematics, 8	1:20	1:20		1:20		Mathematics, 8
Philosophy, 1	9:00	9:00	9:00	9:00	9:00	Philosophy, 2
	9:00		9:00		9:00	Philosophy, 1a
Philosophy, 1a	8:00	11:20		11:20	11:20	Philosophy, 3
			8:00	8:00		Philosophy, 4a
Philosophy, 4		10:20	10:20		10:20	Philosophy, 6
Philosophy, 6		8:00			8:00	Physics, 1
Physics, 1		1:20*		11:20††	11:20	Physics, 3
Physics, 3	11:20	2:20*	11:20	2:20*		Shop, 1
Shop, 1	2:20*				2:20*	Shop, 2
Shop, 2		10:20	1:20††			Social and Political Science, 3
Social and Political Science, 1	8:00		8:00	8:00	8:00	Social and Political Science, 4
Social and Political Science, 2	10:20	11:20		10:20		Social and Political Science, 5
Social and Political Science, 5		9:00		9:00	9:00	Social and Political Science, 6
Social and Political Science, 7		10:20	10:20		10:20	Social and Political Science, 8

*Hours marked with asterisk are double hours for laboratory work.

**Sub-Freshman.

†Laboratory hours in chemistry are 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.

Program of Studies (Arranged in Parallel Hours)

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 to 9:00.....	Bible, 12 (13) Biology, 4 (5) French, 1A German, 1 Greek, 1a Latin, A Philosophy, 3† Soc.-Pol., 1 (3)	Bible, 2A Bible, 3 English, 12 (15) French, 1A German, 1 Greek, 1a Latin, A Mathematics, 1 (2) A Philosophy, 6	Bible, 1C Bible, 12 (13) Biology, 4 (5) Chemistry, 5 French, 1A German, 1 Greek, 1a Latin, A Mathematics, 1 (2) A Philosophy, 3† Soc.-Pol., 1 (3)	Bible, 12 (13) English, 12 (15) History, 5 (6) Latin, A Mathematics, 1 (2) A Philosophy, 3† Soc.-Pol., 1 (3)	Bible, 1C Bible, 3 Biology, 4 (5) Chemistry, 5 English, 13 French, 1A German, 1 Greek, 1a Latin, A Mathematics, 1 (2) A Philosophy, 6 Soc.-Pol., 1 (3)
9:00 to 10:00.....	Bible, 1D Biology, 4 English, 7 (8) English, 13* French, 1B German, 4 (5) Philosophy, 1* Philosophy, 2†	Bible, 9 English, 1A English, 1B English, 7 (8) Expression, 2 French, 1B German, 4 (5) History, 1 Latin, 1 Mathematics, 1 (2) B Philosophy, 1* Soc.-Pol., 5	Biology, 4 English, 13* French, 1B Greek, 9 History, 1 Latin, 1 Mathematics, 1 (2) B Philosophy, 1* Philosophy, 2†	Bible, 1D English, 1A English, 1B English, 7 (8) Expression, 2 German, 4 (5) History, 1 Latin, 1 Mathematics, 1 (2) B Philosophy, 1* Soc.-Pol., 5	Bible, 9 Biology, 4 English, 1A English, 1B French, 1B Greek, 9 History, 1 Latin, 1 Mathematics, 1 (2) B Philosophy, 1* Philosophy, 2† Soc.-Pol., 5

<p>10 :20 to 11 :20.....</p>	<p>Bible, 5</p> <p>English, 1C English, 2 (3)</p> <p>German, 9 Greek, 6*</p> <p>Home Making, 4† Latin, 7 Latin, B Mathematics, 3 (4)</p> <p>Soc.-Pol., 2 (4)</p>	<p>Bible, 4</p> <p>Chemistry, 1</p> <p>English, 1D Expression, 3</p> <p>History, 3</p> <p>Latin, B</p> <p>Philosophy, 4 (4a) Shop, 2</p> <p>Soc.-Pol., 7 (8)</p>	<p>Bible, 2B</p> <p>English, 1C English, 2 (3)</p> <p>Geology</p> <p>History of Art Home Making, 4† Latin, 7 Latin, B Mathematics, 3 (4) Philosophy, 4 (4a)</p> <p>Soc.-Pol., 7 (8)</p>	<p>Bible, 5 Chemistry, 1</p> <p>Education, 3</p> <p>English, 1D</p> <p>Expression, 3 Geology German, 9 Greek, 6* History, 3</p> <p>Soc.-Pol., 2 (4)</p>	<p>Bible, 4</p> <p>Chemistry, 2</p> <p>English, 1C English, 1D English, 2 (3)</p> <p>Geology</p> <p>History, 3</p> <p>Latin, 7 Latin, B Mathematics, 3 (4) Philosophy, 4 (4a)</p> <p>Soc.-Pol., 7 (8)</p>
<p>11 :20 to 12 :20.....</p>	<p>Bible, 1A</p> <p>Education, 3 English, 1E</p> <p>Expression, 1A</p> <p>German, 2 Greek, 2a History, 5 (6)</p>	<p>Bible, 1B Biology, 3</p> <p>Chemistry, 4</p> <p>English, 4</p> <p>Expression, 1B French, 2 German, 2 Greek, 2a</p>	<p>Bible, 1A</p> <p>Chemistry, 3</p> <p>Education, 3 English, 1 E</p> <p>Expression, 1A</p> <p>History, 5 (6)</p>	<p>Bible, 1B Biology, 3</p> <p>English, 4</p> <p>Expression, 1B French, 2 German, 2 Greek, 2a</p>	<p>Biology, 3</p> <p>English, 1E English, 4 Expression, 1A Expression, 1B French, 2 German, 2 Greek, 2a</p>

Figures following subjects indicate number of course; plain figures alone indicate course for year; figures in parenthesis, for second semester; *, first semester only; †, second semester only.

Program of Studies (Arranged in Parallel Hours)—Continued

	Monday	Tuesday	Wednesday	Thursday	Friday
11:20 to 12:20	History, 10 Physics, 3	History, 8 History, 10 Philosophy, 1a Soc.-Pol., 2 (4)	Physics, 3	History, 8 Latin, 10 Philosophy, 1a Physics, 1	History, 8 History, 10 Philosophy, 1a
1 :20 to 2 :20	Biology, 1 (2) French, 3 and 4 History, 4 (9) Mathematics, 8	Biology, 1 (2) English, 9 (10) Latin, 2 Mathematics, 8 Physics, 1	Biology, 1 (2) English, 9 (10) French, 3 and 4 History, 4 (9) Shop, 2	Bible, 2C French, 3 and 4 Latin, 2 Mathematics, 8 Physics, 1	Biology, 1 (2) English, 9 (10) History, 4 (9) Latin, 2
2 :20 to 3 :20	German, 3 Greek, 3 Home Making, 3 Shop, 1	Biology, 1 Education, 1 (2) German, 3 Greek, 3 Physics, 1** Physics, 3	Education, 1 (2) German, 3 Greek, 3 Home Making, 3 Shop, 2**	Education, 1 (2) Physics, 1** Physics, 3	Biology, 1 German, 3 Greek, 3 Shop, 1

Figures following subjects indicate number of course; plain figures alone indicate course for year; figures in parenthesis, for second semester; *, first semester only; †, second semester only.



BY ELA MORE & LAKSON

THE FACULTY AND STUDENT BODY
MACALESTER COLLEGE
MARCH 1914



FACULTY AND STUDENT BODY
MACALESTER COLLEGE
MARCH 1914

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.

GRACE BEE WHITRIDGE.
English.

GERTRUDE CRIST.
Commercial Studies.

FRANKLIN WATERS PLUMMER, A. B.
Biology.

MAY GIBSON, A. M.
Latin.

HAROLD OMER BURGESS, A. M.
Latin.

CHARLES BREMICKER, A. B.
German.

HENRY DANIEL FUNK, A. M.
History.

GLENN CLARK, A. M.
English.

LILY ISABEL LEWIS.
German.

MARGARET MacGREGOR DOTY.
Mathematics.

HOSEA GREENWOOD BOSLEY.
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 catalogues 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 catalogues 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 junior and senior years will be offered next year in Baldwin School.

Scholastic requirements for entrance in September, 1914, will be two 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.

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 Katharine Currie Davies.

Synopsis of Courses of Study

Junior Year.	Classical		Scientific	
	1st Sem.	2d Sem.	1st Sem.	2d Sem.
Bible	(2)	(2)	(2)	(2)
English	(4)	(4)	(4)	(4)
Latin	(5)	(5)	..	..
Greek } elect				
German } one	(5)	(5)	(5)	(5)
Mathematics	..	..	(4)	(4)
Mathematics				
Chemistry } elect				
Biology } one	(4)	(4)	..	..
Manual Training				
Chemistry				
Biology } elect one	..	..	(4)	(4)
Manual Training }				
 Senior Year.	 Classical		 Scientific	
	1st Sem.	2d Sem.	1st Sem.	2d Sem.
Bible	(2)	(2)	(2)	(2)
English	(4)	(4)	(4)	(4)
Latin	(4)	(4)	..	..

Senior Year.—Cont.	Classical		Scientific	
	1st Sem.	2d Sem.	1st Sem.	2d Sem.
Greek } elect				
German } one	(5)	(5)	(5)	(5)
Physics				
Chemistry				
Biology			(4)	(4)
Manual Training				
Physics				
Chemistry				
Biology			..	..
Manual Training				
History and Civics				

Classical course must include one year of science.
 Figures refer to number of hours per week.

Description of Courses

Bible

The Bible is required of all students in Baldwin School. Being the book of the ages, a knowledge of it is deemed an essential part of a good education and vital to the right development of character. Throughout the course a careful study of the text of the Bible itself, correct methods of analyzing and classifying the material are insisted upon. The students are helped to exercise the historical imagination with a view to revivifying as much as possible the life and scenes of Bible times. Careful attention is given to the geography of the Bible and of Bible lands. In this the classes have the help of the large relief map published by the Palestine Exploration Society of England, also of other recent maps and charts.

History.—The first semester is devoted to a careful study of the reigns of Saul, David and Solomon and of the divided kingdom down to the reign of Hezekiah. Much attention is given Old Testament geography. The second semester is given to a study of one of the Gospels and to the Principles of Jesus (by Speer). Junior, two hours a week.

History.—The first semester is given to the history of Judah and Israel from the time of Hezekiah to the fall of Jerusalem.

Considerable attention is given to the contemporary history of Syria, Assyria and Babylon, and the work, influence and teachings of the great prophets receive consideration. The second semester is devoted to the Gospel history and the elements of New Testament history. Senior, two hours a week.

English

Analysis and Expression.—The third year's work is essentially a reading and expression course. Careful analysis is required of the masterpieces read in class. Special emphasis is given to training in articulation, enunciation and public reading. The minor poems of Milton, two plays of Shakespeare and Scott's *Lady of the Lake* form the basis of study. Junior, four hours a week.

Literature.—The fourth year is devoted to a study of the history of English literature and the reading of short selections from the various authors. Careful attention is given to the historical relations of the different periods in their effect on literature, also the life history of the great English writers, and a brief study of their style. The text is Long's *History of English Literature*, which is supplemented by brief selected readings from the collection, *Twelve Centuries of English Poetry and Prose*. Senior, four hours a week.

Latin

Latin is a required study throughout the classical course and for the first two years of the scientific. During the time devoted to this study the student is expected to acquire a large vocabulary, a wide knowledge of the rules of syntax, and the ability to convert English into the Latin idiom. These things furnish an indispensable basis for the work pursued in the college classes. Special attention is given to the forms and structure of the language, which are studied by severe methods of both analysis and synthesis. The grammar is thoroughly studied and the memory is helped by a rational explanation of forms.

For courses in beginning Latin and Caesar consult college courses "Sub-freshman."

Cicero and Composition.—The junior year is devoted to Cicero, composition and a more thorough study of the grammar. Six orations are read. Junior, five hours a week.

Virgil.—The senior year is devoted to Virgil. The Aeneid is studied both textually and as literature. Six books are read. Prosody receives careful attention. Senior, four hours a week.

Greek

Greek is a required study alternative to German in the classical course.

Lessons.—The aim of this course is to master the elements of the language, six hundred to eight hundred carefully selected Greek words and two or more chapters of the Anabasis. Junior, five hours a week.

Anabasis.—This year is devoted to a thorough reading and syntactical study of four books of Xenophon's Anabasis accompanied by prose exercises and sight reading in the fifth and sixth books. Special effort is made to master a large vocabulary. Senior, five hours a week.

German

German is a required study alternative to Greek in the classical course.

First Year.—Joynes'-Meissner Grammar. A study of the elements of the language, drill in forms, syntax, easy reading and writing. Junior, five hours a week.

Second Year.—Review of grammar, readings from Mosher, Bacon, Schiller, Goethe and others, memorizing of parts from Schiller and Goethe, composition. Senior, five hours a week.

Mathematics

Advanced Algebra.—A review of first year's work and study of progressions, ratio and proportion, quadratics, graphs, etc. Junior, first semester, four hours a week.

Solid Geometry.—Junior, second semester, four hours a week.

Science

Physiology.—Text-book and discussions of physiology, hygiene and sanitation, supplemented by as much laboratory work as the limited time will permit. Junior or senior, first semester, four hours a week.

Botany.—A short course, including text-book, laboratory and field work. Junior or senior, second semester, four hours a week.

Zoology.—Text-book and laboratory work on type forms. Junior or senior, one year, four hours a week. Not offered 1914-1915.

Chemistry.—A general course in inorganic chemistry including text-book, lectures and laboratory. Junior or senior, six hours a week, four hours' credit.

Physics.—This subject includes a thorough elementary study of mechanics, heat, sound, light and electricity. The ground covered is fairly represented by such texts as Carhart and Chute or Hoadley. Junior or senior, one year, six hours a week, four hours' credit.

History and Civics

The aim of this department is the acquisition by the student of such historical and political knowledge as will be a necessary element in general culture and a solid foundation for further studies in history and government. The method of teaching employed is that of the text-book with assigned topics for investigation.

Medieval and Modern History.—Senior, second semester, four hours a week.

Civics.—An elementary study of the different branches of government, local, state and national, in this country. Senior, first semester, four hours a week.

Manual Training

The work of this course includes the practical use and care of ordinary hand-tools for wood-working, gluing, staining, varnishing and wood-turning. Junior or senior, seven hours a week, four hours' credit.

Accounting

Elements of Bookkeeping and Accounting.—The first third of this semester's work is devoted to bookkeeping and the remainder to the study of accounting and the analysis of corporation reports. The bookkeeping part of the course is designed to give students the elementary knowledge of bookkeeping terms and propositions essential to the understanding of accounts. No preliminary knowledge of bookkeeping is assumed. The increasing

insistence upon statistical and financial reports not only in business but in religious, benevolent, educational and social organizations makes such a course helpful and almost necessary to those contemplating business pursuits and professional life. Open to election by college students. Each semester, five hours a week, three hours' credit.

Music

Credit in music is given students in classical course when work to the amount of one unit is completed.

Baldwin School Program of Studies

Subjects and Class	Mon.	Tues.	Wed.	Thur.	Fri.
Bible, J.		2:20			2:20
Bible, S.			1:20		1:20
Biology.	10:20	9:00	11:20	9:00	
Chemistry†.		10:20		10:20	
English, J.	1:20	1:20		1:20	9:00
English, S.	8:00	1:20	8:00	1:20	
German, J.	10:20	10:20	10:20	10:20	10:20
German, S.		10:20	10:20	8:00	10:20
Greek, J.	8:00	8:00	8:00		8:00
Greek, S.	11:20	11:20		11:20	11:20
Latin, J.	9:00	11:20	11:20	1:20	11:20
Latin, S.		9:00	11:20	9:00	8:00
Manual Training. .	2:20*	2:20*	1:20	2:20*	
Mathematics, J. . .	11:20		1:20	11:20	1:20
Physics.	9:00	11:20	9:00		9:00

*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

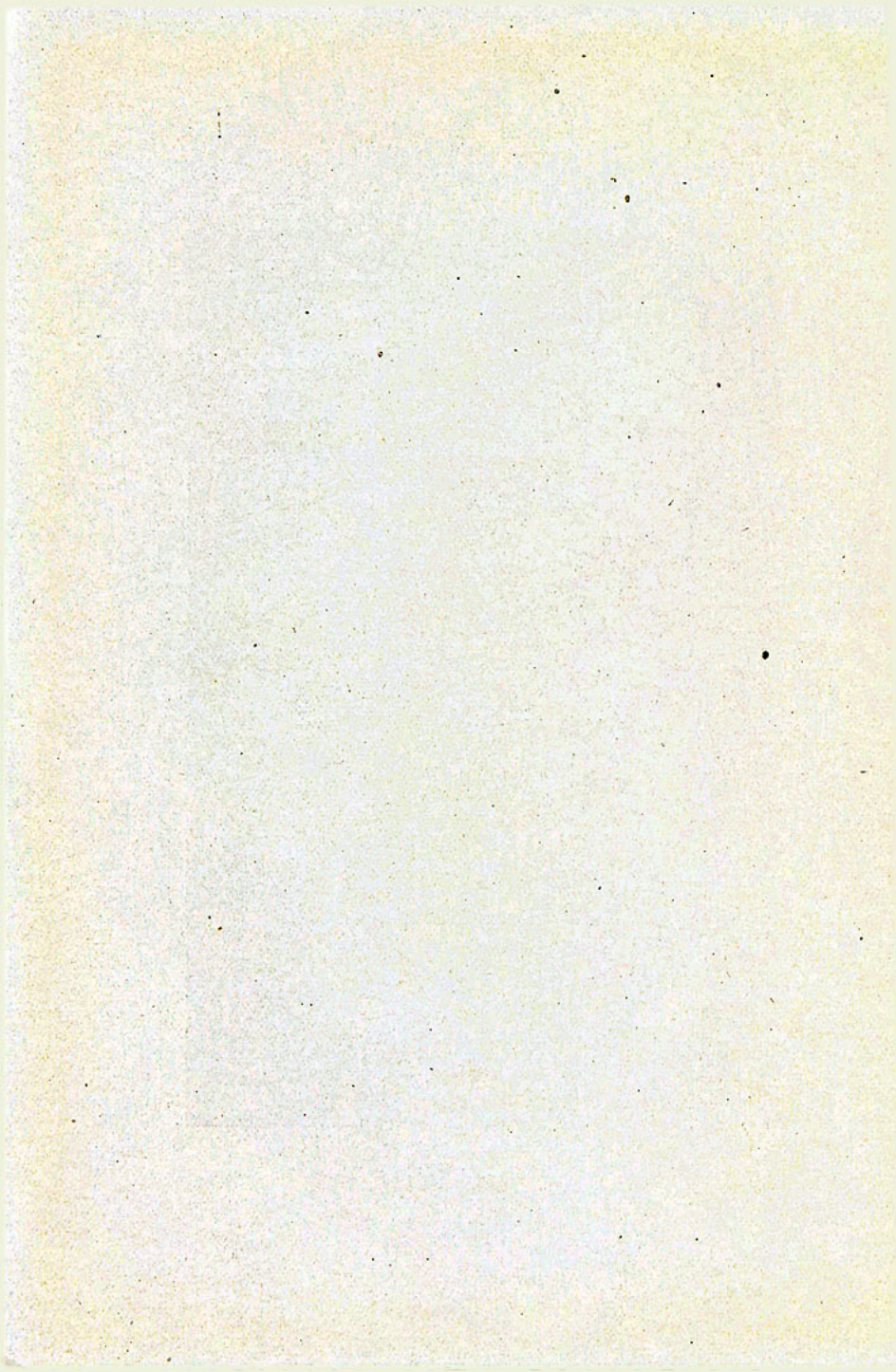
HARRY PHILLIPS
Director of Conservatory

HELEN E. BRIGGS
Representative

MABEL R. REED
Secretary



WALLACE HALL. WOMEN'S DORMITORY



Faculty

- HARRY PHILLIPS,
Director. Instructor in Voice Culture.
- GEORGE HERBERT FAIRCLOUGH,
Instructor in Piano, Organ, Theory.
- HEINRICH HOEVEL,
Instructor in Violin.
- HELEN E. BRIGGS,
Instructor in Normal Training, Piano, Ear Training and Psychology
for Music Teachers.
- A. PEPINSKY,
Instructor in Violin.
- ELIZABETH REBEKAH SPEER,
Instructor in Piano and Voice.
- EMILY GRACE KAY,
Instructor in Piano, Harmony, Appreciation, Sight Singing, History,
Theory and Public School Music.
- ALICE E. HOLEN,
Instructor in Piano.
- BESSIE A. GODKIN,
Instructor in Piano.
- HELEN M. SCHUTTE,
Assistant Instructor in Violin.
- MYRTLE WEED,
Instructor in Piano.
- CHARLOTTE BURLINGTON,
Assistant Instructor in Piano.
- MABEL R. REED,
Assistant Instructor in Piano.
- N. BRIGLIA,
Instructor in Flute.
- F. SCHELD,
Instructor in Cello.
- THEODORE F. MEIER,
Leader of College Band and Orchestra.
- JENNIE STANLEY HODGMAN,
Lecturer in History of Fine Arts.

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, Composition, Musical History and Analysis. In each branch of musical study a systematic course, leading to graduation, will be pursued. Time required for completion varies, averaging three years, 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. 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. 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 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.

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.

First 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.

Second 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.

Third 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.

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. In preparatory work, it is advisable to take one-hour lessons, instead of two half-hours per week.

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.

First Year.—Czerny, Velocity Studies, Bertini, Loeschorn, Heller, etc. Bach—Little Preludes and Fugues. Sonatas and easy Sonatas.

Second 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.

Third Year.—Clementi, Tausig, Gradus ad Parnassum, Czerny Op. 740, Chopin Etudes, Kullak Octave School, Bach's Forty-eight Preludes and Fugues, Sonatas of Beethoven, Repertoire from Classical and Modern composers.

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

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

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. 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 thoroughly conversant with the most approved methods now in use.

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 thoroughly 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.

All students residing at Wallace Hall will arrange for piano practice at the Conservatory of Music.

All pupils must register with the director for any and all branches of music taken.

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.

It Teaches the importance of making instruction clear; of development of **original** musical ideas of pupils; of arousing the spirit of earnest research, that characteristic so valuable to pupil or teacher, of giving music an added intellectual value.

Enables student-teachers to acquire knowledge and fine appreciation of educative principles and to profit by valuable experience of other teachers.

Gives valuable information regarding teaching material and aids in correcting wrong tendencies in pupils.

In fact, **It Teaches How To Teach.**

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. Her earnest desire is to develop a thorough musicianship in her pupils, that they may fill with dignity and well deserved success their places in the musical world.

History of Music

In the study of the history of music, which is obligatory to all music pupils, Mathew's 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.

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.

The Class in Appreciation of Music 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.

Classes in 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.

The cost of sheet music for a year is comparatively small, as reduced rates are given the students.

Music as an Elective

Music, instrumental or vocal, may be taken as an elective in the junior and senior years, 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 this elective will be determined by examination, and the expense of the instruction must be borne by the student.

Choral Class

Each year a Chorus 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. 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 \$2 per year.

Orchestra

A College Orchestra, composed of students and under the leadership of Theodore F. Meier, 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.

Musical Advantage of Location

Because of the situation of Macalester College—between the two cities—exceptional opportunities present themselves to students for hearing the best in the world of music. The musical facilities of the Twin Cities are exceptionally good.

St. Paul and Minneapolis each have a magnificent auditorium and a large symphony orchestra, whose concerts present such artists as Schumann-Heink, Bispham, Chuan, Caruso, Busoni, Scotti, Jomelli and Mero. Many independent artists of international fame are also booked.

In St. Paul concerts are given by the Schubert Club. The Philharmonic mixed chorus of two hundred and fifty voices, the Apollo Club of one hundred male voices and the Thursday Musicale represent the musical activity of Minneapolis.

This year St. Paul had a short season of Grand Opera given by the Chicago Grand Opera Company, appearing in "Rigoletto," "Manon," "La Boheme," "Tosca" and "Parsifal."

Course in Music

Preparatory Year

PIANO		Hrs.	Cred.	VOCAL		Hrs.	Cred.
Piano 1st and 2d.....	2	2		Vocal.....	2	2	
Harmony.....	2	2		Harmony.....	2	2	
General History.....	1	1		General History.....	1	1	
Sight Reading.....	1	1/2		Sight Reading.....	1	1/2	
Chorus.....	1	1/2		Chorus.....	1	1/2	
Recital.....	1	1/2		Recital.....	1	1/2	
English, German or any other subject for which they are pre- pared.				English, German. Elect German if less than two years.			

ORGAN		Hrs.	Cred.	VIOLIN		Hrs.	Cred.
Organ.....	2	2		Violin.....	2	2	
Harmony.....	2	2		Harmony.....	2	2	
General History.....	1	1		General History.....	1	1	
Sight Reading.....	1	1/2		Sight Reading.....	1	1/2	
Chorus.....	1	1/2		Chorus.....	1	1/2	
Piano.....	1	1		Piano.....	1	1	
Recital.....	1	1/2		Recital.....	1	1/2	
English, German or any subject for which pre- pared.				English, German or any subject for which pre- pared.			

Junior Year

PIANO		Hrs.	Cred.	VOCAL		Hrs.	Cred.
Piano.....	2	2		Vocal.....	2	2	
Harmony 1st Sem.....	2	2		Harmony 1st Sem.....	2	2	
Theory 2d Sem.....				Theory 2d Sem.....			
History of Music.....	1	1		History of Music.....	1	1	
Recital.....	1	1/2		Recital.....	1	1/2	
Chorus.....	1	1/2		Chorus.....	1	1/2	
Ensemble Playing.....	1	1/2		Piano.....	1	1	
German, French or any subject for which pre- pared.				German, French or any subject for which pre- pared.			

ORGAN		Hrs.	Cred.	VIOLIN		Hrs.	Cred.
Organ.....	2	2		Violin.....	2	2	
Theory.....	2	2		Theory.....	2	2	
History of Music.....	1	1		History of Music.....	1	1	
Recital.....	1	1/2		Recital.....	1	1/2	
Piano.....	1	1		Piano.....	1	1	
Chorus.....	1	1/2		Chorus.....	1	1/2	
Chapel Playing.....	1	1/2		Chamber Music.....	1	1/2	
German, French or any subject for which pre- pared.				French.			

Senior Year

PIANO		Hrs.	Cred.	VOCAL		Hrs.	Cred.
Piano	.....	2	2	Vocal	.....	2	2
Vocal	.....	1	1	Piano	.....	1	1
Theory	.....	2	2	Theory	.....	2	2
Recital	.....	1	1/2	Recital	.....	1	1/2
Ensemble Playing	.....	1	1/2	Chorus	.....	1	1/2
Appreciation	.....	1	1/2	Appreciation	.....	1	1/2
History of Fine Arts	.....	1	1	History of Fine Arts	.....	1	1
Chorus	.....	1	1/2	Italian	.....	
Accompanying	.....	1					
Graduating Thesis	.....			Graduating Thesis	.....	
ORGAN		Hrs.	Cred.	VIOLIN		Hrs.	Cred.
Organ	.....	2	2	Violin	.....	2	2
Piano	.....	1	1	Piano	.....	1	1
Vocal	.....	1	1	Vocal	.....	1	1
Recital	.....	1	1/2	Recital	.....	1	1/2
Chorus	.....	1	1/2	Chorus	.....	1	1/2
Appreciation	.....	1	1/2	Appreciation	.....	1	1/2
History of Fine Arts	.....	1	1	History of Fine Arts	.....	1	1
Theory	.....	2	2	Theory	.....	2	2
Graduating Thesis	.....			Graduating Thesis	.....	

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

Vocal Lessons	.....	\$90.00 to \$30.00
Piano	.....	54.00 to 22.00
Pipe Organ	.....	50.00
Violin	.....	\$72.00 to 20.00
Harmony	.....	18.00
Public School Music	.....	30.00
Normal Work	.....	40.00
Sight Reading	.....	4.50
Ensemble	.....	25.00
Piano Practice, per hour	.....	4.00
Cost of Graduation	.....	10.00

History of Music, Appreciation and History of Fine Arts are free advantages.

Payment strictly in advance and only in case of severe illness of more than two weeks' duration can any deduction be made for missed lessons. In such cases the school shares the loss equally with the pupil.

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.
- 1902: D. D. to Rev. H. F. Stilwell.....St. Paul, Minn.
 D. D. to Rev. J. Le Moyne Danner.....Indianapolis, Ind.
 LL. D. to Hon. Thomas Wilson.....Deceased
- 1903: D. D. to Rev. Joseph Cochran, Macalester, '89.....
Philadelphia, Pa.
- 1904: D. D. to Rev. Stanley B. Roberts....Minneapolis, Minn.
 M. A. to Myron A. Clark, Macalester, '90.....
Rio de Janeiro, Brazil
- 1905: D. D. to Rev. Charles F. Hubbard.....Auburn, N. Y.
- 1906: D. D. to Rev. Donald D. McKay.....Tacoma, Wash.
- 1907: D. D. to Rev. Archibald Cardle, Macalester, '94.....
Burlington, Iowa
- 1910: D. D. to Rev. Charles T. Burnley.....Deceased
 D. D. to Rev. Alfred E. Driscoll.....Ashland, Wis.
 D. D. to Rev. William Porter Lee, Macalester, '89.....
Germantown, Pa.
 D. D. to Rev. Harry Clinton Schuler, Macalester, '95....
Resht, Persia
 D. D. to Rev. John Hansen Sellie, Macalester, '95.....
Buffalo, Minn.
- 1911: D. D. to Rev. Charles Allen Clark, Macalester, '99.....
Seoul, Korea
 LL. D. to Rev. Albert Brainerd Marshall, D. D.....
Omaha, Neb.
 LL. D. to Rev. George Livingstone Robinson, Ph. D., D. D.
Chicago, Ill.

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. To assist in this work it publishes "The Graduate," a monthly paper devoted to the interests of the alumni, college and students generally. Communications to either "The Graduate" or Alumni Association should be sent to the college.

Officers

H. S. Alexander.....	President
R. U. Jones.....	Vice-President
H. D. Funk.....	Secretary
Isabelle Elmer.....	Treasurer

Roll of Alumni

Class of 1889

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

Class of 1890

- Myron A. Clark.. National Sec. Y. M. C. A., Rio de Janiero, Brazil
 Thaddeus T. Cresswell..... Minister, Pomona, Cal.
 John Knox Hall..... Missionary, Denver, Colo.
 William Henry Humphrey..... Deceased
 William Paul Kirkwood..... Magazine Writer, St. Paul, Minn.
 Amos Avery Randall..... Deceased
 Judson L. Underwood..... Missionary, Ashland, Kan.

Class of 1891

- Frank Brown..... Willmette, Ill.
 Walter F. Finch..... Minister, Slayton, Minn.
 Walfred Sunberg..... Deceased
 William B. Turner..... Business, Boston, Mass.
 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, Monte Vista, 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, Sisseton, S. D.
 Thomas Fitz-Morris Clark..... Minister, St. Croix Falls, Wis.
 Charles D. Darling..... Minister, Roswell, N. M.
 Edwin Howard Gordon..... Deceased
 Harry Clinton Schuler..... Missionary, Resht, Persia
 John Hansen Sellie..... Minister, Buffalo, Minn.
 Arthur Whitney Vance... City Editor, Daily News, St. Paul, Minn.

Class of 1896

- Alexander Edward Cance, Prof., Mass. Agr. College, Amherst, Mass.
 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 McLearn, 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, Edgely, 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.
Thomas George Jamieson.....	Business, Calgary, Can.
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.....	Business, Manito, Ill.
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 Shepard Doig-Jacobson.....	Panora, Iowa
Julia Anita Elmer.....	Teacher, St. Paul, Minn.
Peter Erickson.....	Minister, Minot, N. D.
Ebenezer Thomas Ferry.....	Minister, Claremont, Minn.
Emma Inez Godward-Davies.....	St. Paul, Neb.
Robert McMaster Hood.....	Minister, Madera, Cal.
Peter Westin Jacobson.....	Minister, Panora, Iowa
Raymond Lewis Kilpatrick.....	Sulzer, Alaska
Donald Norman MacRae.....	Minister, Glace Bay, Cape Breton, N. S.
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, Kenyon, Minn.

Class of 1905

John Thomas Anderson.....	Minister, Belfield, N. D.
Earl Kenneth Bitzing.....	Editor, Mandan, N. D.
Eugene Erwin Bromley.....	Cosmopolis, Wash.
Isabelle Allison Elmer.....	St. Paul, Minn.
Asa John Ferry.....	Minister, Philadelphia, Pa.
Thomas Edwin Flinn.....	Physician, Redwood Falls, Minn.
Ledru Otway Geib.....	Medical Student, 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, Kerkhoven, Minn.

Class of 1906

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

Class of 1907

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

Class of 1908

- George Kemp Aiken.....Editor, Roslyn, Wash.
 Hanna Sophia Berg.....Teacher, Nymore, Minn.
 Ralph Brinks.....Principal, Wimbledon, N. D.
 Richard Stanley Brown.....Minister, Fairgrove, Mich.
 Edith Frederica Cale.....Deceased
 Clifford Clement Cornwell.....Minister, Sherman, N. Y.

Evan Milton Evans	.....	Newfolden, 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, Ill.
Luke Edward Marvin	.....	Eveleth, 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.
Robert Sinclair Wallace	.....	U. S. Forest Service, Harrison, Ark.

Class of 1909

Emma Bertelle Barker	.....	Teacher, Slayton, Minn.
Lucas H. Brinks	.....	Principal, Flandrau, 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	.....	Teacher, Protestant College, Beirut, Syria
William Jefferson Bell	.....	Minister, Virginia, Minn.
Joseph Vaclav Beran	.....	Hibbing, Minn.
Charles Taylor Burnley	.....	St. Paul, Minn.
Edward John Carson	.....	Conrad, Iowa
John Andrew Evert	.....	Physician, Brainerd, Minn.
June Rose Evert-Lanterman	.....	Mandan, N. D.
Albert Howard Gammons	.....	Minister, Sutherlin, Ore.
Jesse Willis Hamblin	.....	Minister, Cass City, Mich.
Stanley Hurlbut Hodgman	.....	Elk River, Idaho
William Andrew Horne	.....	Minister, Rolla, 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.....	Minnewaukan, N. D.
Mary Elsie Raymond-Muhr.....	Eugene, Ore.
Gladys Isabelle Roberts.....	Minneapolis, Minn.
Jeannette Paulina Sawyer-Guild.....	St. Paul, Minn.
Frederick Samuel Shimian.....	Minister, Wallowa, Ore.
Elmer Stuart Smith.....	South St. Paul, Minn.
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.....	Sutherlin, Ore.
June Adelia Woodward.....	Teacher, Slayton, Minn.

Class of 1911

William Ernest Baskerville.....	Business, Elk, Wash.
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, Gibbon, 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, St. Paul, 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, Flandrau, S. D.
Adelaide Wadsworth Payne.....	Teacher, Cambridge, Minn.
Russell Stephen Peterson.....	Teacher, Kekaunee, Wis.
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, Mora, Minn.
James Brinks.....	Business, Zillah, Wash.
Orville Clifton Cardle.....	Business, Seattle, Wash.
Bessie Florence Clark.....	Teacher, Mapleton, 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.....	Omaha, Neb.
Clarence Oscar Graue.....	Brimson, 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, Sanborn, Minn.
Ruth Anna McKinlay.....	Teacher, Medford, Minn.
Clarice Audrey Miller.....	Teacher, Preston, Minn.
Pearl Margueritte Palmer.....	Madison, S. D.
John Gottfried Schmidt.....	Teacher, Ashland, Neb.
William Ellison Scott.....	Teacher, Kasson, Minn.
Ella A. Stearns.....	Teacher, McIntosh, Minn.
Edna Alda Stewart.....	Teacher, Rushford, Minn.
Cassie Marie Stoddart.....	Teacher, Alexandria, S. D.
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, Luverne, Minn.

Class of 1913

Enoch Newman Bengtson.....	Rush City, Minn.
Ragna Leonora Bye.....	Teacher, Harvey, N. D.
Lenna May Campbell.....	Teacher, Hannah, N. D.
Wilfrid Gladstone Campbell.....	Superior, Wis.
Paul Ephraim Carlson.....	Teacher, Waverly, Minn.
Mary Genevieve Carver.....	Luverne, Minn.
George Oliver Chase.....	Teacher, Fairdale, N. D.
Leonard Alvin Clark.....	Eden Prairie, 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.....	Teacher, 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.....	Wolverton, Minn.
William Conkey Phillips.....	Teacher, Eau Claire, Wis.
Edith Beatrice Pierson.....	Teacher, Chimayo, N. M.
Ruth Lynn Porter.....	Teacher, Clark, S. D.
Adeline Marie Rosebrock.....	Teacher, Owatonna, Minn.
Mabel Josephine Scott.....	Dawson, Minn.
Ray Simons.....	Teacher, Flandreau, S. D.
James Merton Snyder.....	Teacher, Gibson, Iowa
Marie Ellen Thomas.....	Minneapolis, Minn.
Katie Lillian White.....	Teacher, Franklin, Minn.
Vera May Zimbeck.....	Teacher, Monticello, Minn.

Alumni of the School of Music

Class of 1900

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

Class of 1901

Millicent Viola Mahlum-Kelts, piano.....Newton, Kan.

Class of 1905

Grace Taylor, voice.....
Mrs. W. H. Amos, piano.....Ida Grove, Iowa

Class of 1906

Carmen Mahlum, voice.....	Brainerd, Minn.
Pearl Neeb, voice.....	Lewiston, Minn.
Charrie Roberton, voice.....	Rushford, Minn.
Mildred Gretchen Phillips-Kindy, piano.....	St. Paul, Minn.
Paul H. Th. Rusterholz, voice.....	Red Wing, Minn.

Class of 1907

Gyda Hansen, voice.....	St. Paul, Minn.
Richard U. Jones, voice.....	St. Paul, Minn.

Class of 1908

Ethel Erckenbrack-Funk, voice.....	Minneapolis, Minn.
Ada Nash, piano.....	Pipestone, Minn.
Gladys Neff, piano.....	Neillsville, Wis.
Minnie Tullar, piano and voice.....	Warren, Minn.
Clara Odenwald, voice.....	Jordan, Minn.

Class of 1909

Lorraine Vern Miller, piano.....	La Moure, N. D.
Rhea Le Pierre Rocheleau, piano.....	Ocean Park, Cal.
Anna May Woodworth, piano.....	Carlton, Minn.

Class of 1910

Ardelia Bisbee, piano.....	Madelia, Minn.
Mildred C. Corliss, piano.....	Grand Forks, N. D.
Ada Dahlgren, voice.....	Fergus Falls, Minn.
Lillian Hall, voice.....	Minnewaukan, N. D.
Estelle Spayde, voice.....	Rapid City, S. D.

Class of 1911

Charlotte Burlington, piano.....	Bolivar, N. Y.
Elva May Davis, voice.....	Madison, S. D.
Katherine Gamble, voice.....	Wayne, Neb.
Myrtha Marie Gunderson, piano.....	St. Paul, Minn.
Ethel Haggard-Stewart, piano.....	St. Paul, Minn.
Stella Wilhelmina Heger, voice.....	St. Paul, Minn.

Class of 1912

Mary Genevieve Carver.....	Luverne, 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.

**Roll of Students
College**

Senior Class

Carrie Ellen Alvord.....	Washburn, Wis.
Richard Harlow Anderson.....	Donnelly, Minn.
Wallace Jay Anderson.....	Eden Prairie, Minn.
Harold Harvey Baldwin.....	Milnor, N. D.
Hosea Greenwood Bosley.....	St. Paul, Minn.
Arthur George Brown.....	Eden Prairie, Minn.
Truman Dean Brown.....	Eden Prairie, Minn.
Margaret Buckbee.....	Minneapolis, Minn.
Wilfrid Gladstone Campbell.....	Superior, Wis.
Lulu Ellen Carey.....	Duluth, Minn.
Howard Edward Clark.....	Eden Prairie, Minn.
Margaret MacGregor Doty.....	St. Paul, Minn.
Leslie Lisle Druley.....	St. Paul, Minn.
Vera Margery Dunlap.....	St. Paul, Minn.
Lloyd Gilmore.....	Hope, N. D.

John Leslie Harvey.....	St. Paul, Minn.
Alice Louise Lindsley.....	Marshall, Minn.
Bessie Elizabeth Lovell.....	Amboy, Minn.
Mable Mohr.....	Buffalo, N. D.
Esther Neller.....	Austin, Minn.
Evelyn Pickthorn.....	Brown's Valley, Minn.
Helen Maria Prosser.....	Duluth, Minn.
Harold Percy Roberts.....	Minneapolis, Minn.
Gertrude Gray Smith.....	St. Paul, Minn.
Ole F. Strand.....	Towner, N. D.
Helen Antonia Stratte.....	Dawson, Minn.
Selma Ovidia Stratte.....	Dawson, Minn.
Florence Adell Switzer.....	Two Harbors, Minn.
Charles Albert Thomas.....	Winona, Minn.
Elmer Wilcox Trolander.....	Alborn, Minn.
Della Ann Trotter.....	Dawson, Minn.

Junior 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.
Charles Edward Clark.....	Blue Earth, Minn.
Edward Maurice Clark.....	Eden Prairie, Minn.
Gerald Curtis Dale.....	St. Paul, Minn.
Margaret Defiel.....	St. Paul, Minn.
Josephine Dixon.....	Warren, Minn.
Eunice Geer Finch.....	Slayton, Minn.
Alice Julia Flinn.....	St. Paul, Minn.
Edith Almeda Haigh.....	St. Paul, Minn.
Hillard Herman Holm.....	Carver, Minn.
Edward Everett McCabe.....	St. Paul, Minn.
Erwin Herbert Metag.....	Morgan, Minn.
Emily Helen Payne.....	St. Paul, Minn.
Madge Porter.....	Madison, S. D.
Frieda Jeannette Radusch.....	St. Paul Park, Minn.
Plato Earl Sargent.....	Redlands, Cal.
Herbert Harrison Sell.....	Cloquet, Minn.

Ruth Virden Slagg.....	Pipestone, Minn.
Henry Frank Softley.....	Colchester, England
Olga Constantine Terzieff.....	St. Paul, Minn.
Gwendolyn Bromley Williams.....	Duluth, Minn.
Bert Benjamin Willmert.....	Blue Earth, Minn.
Dorothy Lee Womack.....	Minneapolis, Minn.

Sophomore Class

Albert Christopher Barbo.....	Deronda, Wis.
Adalbert Ferdinand Bremicker.....	St. Paul, Minn.
Lucia Rebecka Brown.....	St. Paul, Minn.
Beryl Alberta Brownlee.....	Blue Earth, Minn.
Gordon Lyman Brownlee.....	Blue Earth, Minn.
Harriet Martha Caldwell.....	St. Paul, Minn.
Ellen Mary Chase.....	Minneapolis, Minn.
George Rowland Collins.....	Rugby, N. D.
Luella Clara Conley.....	Williston, N. D.
Marguerite Edna Cottrell.....	Luverne, Minn.
Francis Marion Dana.....	St. Paul, Minn.
Marie Eleanor de Booy.....	Elk River, Minn.
Margaret Douglass Downing.....	St. Paul, Minn.
Gwendolyn Lotimer Eastman.....	St. Paul, Minn.
Wilfred Robert Frank.....	Minneapolis, Minn.
Emanuel Ossian Franklin.....	Pennock, Minn.
Wilbur A. Gardner.....	Minneapolis, Minn.
Donna Louise Geddes.....	St. Paul, Minn.
William Taber Greig.....	St. Paul, Minn.
Helen Charlotte Gullikson.....	Blue Earth, Minn.
Vergil Homer Guthrie.....	Newton, Iowa
Frank Edward Hall.....	Little Falls, Minn.
Arthur Bristow Hood.....	Rapid City, S. D.
Howard Huelster.....	St. Paul, 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.
Catharine Deaver Lealtad.....	St. Paul, Minn.

David Nathaniel Ling.....	Kerkhoven, Minn.
Lillian Beatrice Luckert.....	St. Paul, Minn.
Harriet J. McAllister.....	Slayton, Minn.
John Thomas McCallum.....	St. Paul, Minn.
Jessie Elizabeth McClure.....	Litchfield, Minn.
Emily Lois McConkey.....	Brewster, Minn.
Mabel Griffiths Montgomery.....	Oriska, N. D.
Le Roy Nielson.....	Milwaukee, Wis.
Andrew Hilmer Norum.....	Mora, Minn.
John Samuel Nyquist.....	Cokato, Minn.
Adolf Olson.....	St. Paul, Minn.
Sadie Louise Porter.....	Dassel, Minn.
Howard Johnson Rankin.....	St. Paul, Minn.
Walter Nelson Rowley.....	St. Paul, Minn.
Elsie Mable Salisbury.....	Montevideo, Minn.
Zylpha Lauretta Sharpe.....	St. Paul, Minn.
John Lyman Sheean.....	Cloquet, Minn.
Helen Stanley.....	Minneapolis, Minn.
Alice Emma Stearns.....	Jasper, Minn.
William McIntyre Stronach.....	Delhi, Minn.
Fay Lex Taylor.....	Berwick, N. D.
Vera Marie Utter.....	St. Paul, Minn.
William Liston Walker.....	Stephen, Minn.
Irving Howard Williams.....	Minneapolis, Minn.

Freshman Class

Arthur Glenn Adams.....	Minneapolis, Minn.
Effie Alice Adams.....	Luverne, Minn.
Wylie Gustave Akenson.....	St. Paul, Minn.
Oscar Altnow.....	Arlington, Minn.
Arthur John Anderson.....	Kerkhoven, Minn.
Frank Moore Angell.....	St. Paul, Minn.
Romayne Lyon Backus.....	St. Paul, Minn.
Robert Pilling Bayard.....	St. Paul, Minn.
Dorothy Trafton Bell.....	St. Paul, Minn.
Harry Emanuel Bjorklund.....	North Branch, Minn.
Ruth Mary Bowden.....	Minneapolis, Minn.
Lucille Woods Boyeson.....	St. Paul, Minn.
Paul Briggs.....	St. Paul, Minn.

Frank Brink.....	Minneapolis, Minn.
John Brinks.....	Princeton, Minn.
Kathryn Buckbee.....	Minneapolis, Minn.
Earl Burwell.....	Hastings, Minn.
John Burwell.....	Hastings, Minn.
Howard Eugene Cammack.....	St. Paul, Minn.
Ellen McRae Campbell.....	St. Paul, Minn.
Henry Wheeler Chase.....	Minneapolis, Minn.
Edna Chisholm.....	Langdon, N. D.
Michael Jeda Cohler.....	St. Paul, Minn.
Neal Dow Crawford.....	Luverne, Minn.
Rudolph L. Crook.....	St. Paul, Minn.
Lajla Marie Dale.....	St. Paul, Minn.
Gladys Somers Dallimore.....	St. Paul, Minn.
Donald Dampier.....	St. Paul, Minn.
Walfred Danielson.....	St. Paul, Minn.
Katharine Currie Davies.....	St. Paul, Minn.
Herbert Emil Dierenfield.....	Fairfax, S. D.
Paul Bartlett Dix.....	Minneapolis, Minn.
Dorothy Dornberg.....	Austin, Minn.
Beth Lucretia Draper.....	Mandan, N. D.
Paul Henry Dunnavan.....	St. Paul, Minn.
Donald Cornish Elder.....	De Witt, Iowa
Ernest Ellis.....	Harlem, Mont.
George William Ellis.....	St. Paul, Minn.
Alice Muriel Everts.....	Ashby, Minn.
Albert C. Feaman.....	Sparta, Ill.
James Alfred Ferguson.....	Minneapolis, Minn.
Albert Edward Flagstad.....	Minneapolis, Minn.
Donald Pinkerton Fuller.....	Cumberland, Wis.
Charles Gerlinger.....	Spur, Minn.
Wallace Graydon Gibson.....	Hudson, Wis.
Margaret Gilpin.....	Duluth, Minn.
Arthur John Gloege.....	Bellingham, Minn.
James Harker Gordon.....	Little Falls, Minn.
Ralph Daniel Gracie.....	Bemidji, Minn.
Margaret Graham.....	St. Paul, Minn.
Robert B. Gray.....	Minneapolis, Minn.
John Ebenezer Greig.....	Estherville, Iowa
Margaret Griffith.....	Minneapolis, Minn.

Harold James Hammond.....	St. Paul, Minn.
Harold Frederick Hanson.....	St. Paul, Minn.
William Arthur Hanson.....	Rochester, Minn.
Esther Vivian Haugen.....	Pelican Rapids, Minn.
Henry Richard Hawkinson.....	Center City, Minn.
Fuku Hayashi.....	Japan
Pauline Hayes.....	St. Paul, Minn.
Hazel Georgia Haywood.....	Osakis, Minn.
Milton Boyce Hebeisen.....	Carver, Minn.
James Kydd Hilyard.....	St. Paul, Minn.
Grace Elizabeth Hiveley.....	Flandreau, S. D.
Harold Emery Hocum.....	Minneapolis, Minn.
Hazel Evelyn Holt.....	Rochester, Minn.
Ethelwyn Annette Hopkins.....	Mankato, Minn.
Isabelle Howard.....	Minneapolis, Minn.
Edna Louise Hubbell.....	St. Paul, Minn.
Floyd Dennis Hynes.....	Carlton, Minn.
Rohland Andrew Isker.....	Kenyon, Minn.
Frances Jechlinger.....	St. Paul, Minn.
Ralston Jerrard.....	St. Paul, Minn.
Arthur C. Johnson.....	Minneapolis, Minn.
Donald Lee Johnson.....	St. Paul, Minn.
Edward Ludwig Johnson.....	St. Paul, Minn.
Oscar Henry Johnson.....	Minneapolis, Minn.
William Watson Kane.....	St. Paul, Minn.
Robert W. Kavel.....	Minneapolis, Minn.
Marie Eulalia Kelly.....	St. Paul, Minn.
Charles Stanley Knott.....	Spur, Minn.
Alfred Smith Knowlton.....	White Bear, Minn.
Rose Krakauer.....	St. Paul, Minn.
Ormond Eugene Laird.....	Minneapolis, Minn.
Thomas Kees Laird.....	Oakland, Minn.
Raymond Horace Landon.....	Minneapolis, Minn.
Carl Reuben Leaf.....	St. Paul, Minn.
Jack Blythin Le Claire.....	Mankato, Minn.
John Arthur Lewis.....	St. Paul, Minn.
Homer Dorr Lindgren.....	Adrian, Minn.
Agnes A. Linngren.....	Strandsburg, S. D.
Thomas Seward Lovering.....	St. Paul, Minn.
Agnes Louise Lund.....	Dawson, Minn.

Grace McAlmon.....	Minneapolis, Minn.
Ethel Marie McClure.....	Litchfield, Minn.
Robbin Gray McCord.....	Minneapolis, Minn.
Le Roy Martin McManus.....	Frazees, Minn.
Howard Hope McNiven.....	Langdon, N. D.
Laura Christine McVicar.....	Princeton, Minn.
Frances Lois Marvin.....	Duluth, Minn.
Swan William Mattson.....	Kensington, Minn.
Loren Dewitt Meade.....	North St. Paul, Minn.
Anna Seraphina Nelson.....	Mora, Minn.
Oscar Frederick Nordon.....	St. Paul, Minn.
Ernest Gustav Norstrom.....	Minneapolis, Minn.
Elizabeth Edith Odell.....	St. Paul, Minn.
Conrad Olson.....	St. Paul, Minn.
Iva Hortense Olson.....	Cloquet, Minn.
Evelyn Bradbury Page.....	White Bear, Minn.
Charles Curtis Parsons.....	St. Paul, Minn.
Ralph Arthur Peterson.....	Minneapolis, Minn.
Roy Albert Pieper.....	St. Paul, Minn.
John Bowman Platt.....	St. Paul, Minn.
Earl De Witt Prudden.....	St. Paul, Minn.
Carlton Edmund Ralph.....	St. Paul, Minn.
Mary Lois Reid.....	St. Paul, Minn.
Joseph Rhoads.....	South St. Paul, Minn.
Allen John Robertson.....	Rochester, Minn.
Rebecca Faythe Roisner.....	St. Paul, Minn.
Thomas A. Rother.....	Winona, Minn.
Margaret Rutherford.....	Mora, Minn.
Mary Eleanor Rutherford.....	Mora, Minn.
Mildred Rutherford.....	Mora, Minn.
Nathan Shapira.....	St. Paul, Minn.
Gertrude Simons.....	Virginia, Minn.
Oscar Bernard Sletteland.....	Pigeon Falls, Wis.
Adam Moffat Smith.....	Minneapolis, Minn.
Carolyn Elizabeth Smith.....	St. Paul, Minn.
Ralph Leon Polk Smith.....	St. Paul, Minn.
Willard L. Smith.....	St. Paul, Minn.
Cora Beatrice Solberg.....	Montevideo, Minn.
Margaret Sortor.....	Minneapolis, Minn.
Minnie Olina Stone.....	Dassel, Minn.

Fremont David Taylor.....	Aitkin, Minn.
James Allan Torbet.....	Devils Lake, N. D.
Nora Gamanda Viker.....	Halstad, Minn.
Anna Marie Wagner.....	St. Paul, Minn.
Earl Almont Walker.....	Devils Lake, N. D.
Miriam Winifred Wallace.....	St. Paul, Minn.
Ada Elmira White.....	Spooher, Wis.
Lucille Anna Wilkerson.....	St. Paul, Minn.
Margaret Jane Williams.....	Minneapolis, Minn.
Clarence Charles Willmert.....	Blue Earth, Minn.
Douglas Wolff.....	Kimball, Minn.
George Fred Ziesemer.....	St. Paul, Minn.

Special Students

Jean Adie.....	St. Paul, Minn.
Evelyn Dennis.....	Enderlin, N. D.
Malinda Marie Emma Engler.....	Lester Prairie, Minn.
Adah Fifield.....	Preston, Minn.
Amy Jane Kingston.....	Armstrong, Iowa
Harriet Dorothy Koopman.....	St. Paul, Minn.
Lily Isabel Lewis.....	St. Paul, Minn.
Grace Evangeline Olen.....	St. Paul, Minn.
Lois Mildred Rath.....	Mankato, Minn.
Hazel Louise Roche.....	Farmington, Minn.
Evelyn Mary Rumble.....	St. Paul, Minn.
Esther Alta Schumann.....	Rugby, N. D.
Margaret Alice Sharpless.....	Fergus Falls, Minn.
Ingabor Mildred Skauge.....	Brainerd, Minn.
Daniel T. Thomassian.....	Iconium, Asia Minor
Clarence John Vokoun.....	St. Paul, Minn.
Amelia Esther Wolf.....	Nerstrand, Minn.
Vernie Henrietta Wolfsberg.....	St. Paul, Minn.

Baldwin School Senior Class

Alta Marian Bean.....	Minneapolis, Minn.
Henrietta Brawley.....	St. Paul, Minn.
Leona Allene Clark.....	St. Paul, Minn.
Frances Dunning.....	St. Paul, Minn.

Erling Eriksen.....	Two Harbors, Minn.
James Wentworth Freeman.....	St. Paul, Minn.
Laura Ella Griffith.....	St. Paul, Minn.
Lucile Janet Harrison.....	St. Paul, Minn.
Mary Hitchcox.....	St. Paul, Minn.
Frank Orville Holmes.....	St. Paul, Minn.
George Arthur Jensen.....	Glenwood, Minn.
Thomas Lane.....	St. Paul, Minn.
Ernest Lindahl.....	Minneapolis, Minn.
Thomas Seward Lovering.....	St. Paul, Minn.
Gregory Medcalf.....	St. Paul, Minn.
Ruth Ludlow Moore.....	Minneapolis, Minn.
Margaret Thompson Walters.....	St. Paul, Minn.

Junior Class

Earle R. Ballard.....	St. Paul, Minn.
Richard Rea Bennett.....	St. Paul, Minn.
Earnest Clarence Daley.....	St. Paul, Minn.
Edith Henrietta Cesander.....	St. Paul, Minn.
John Louis Ferry.....	Kisbey, Sask.
Conrad Sweet Francis.....	Ponca, Neb.
Clarence Andrew Gilbert.....	Duluth, Minn.
Wallace Sumner Hall.....	St. Paul, Minn.
Alice Hause.....	Mendota, Minn.
Myrtle Hultquist.....	Coweta, Okla.
Irvin Adin Lowry.....	Oakland, Minn.
Andrew McKinley.....	St. Paul, Minn.
Helen Willina McRae.....	St. Paul, Minn.
Grace Noyes.....	Freewater, Ore.
Ruth Cleone Parsons.....	St. Paul, Minn.
Alfred Melvin Peterson.....	Richville, Minn.
Alice Burgoyne Spencer.....	St. Paul, Minn.
Arnold John Swanson.....	Moose Lake, Minn.
Byron Wade Van Ness.....	Minneapolis, Minn.
Thomas Edward Waddelow.....	Fairfield, Ill.
Fred Augustus Waterous.....	St. Paul, Minn.
Fridolf Lawrence Westholm.....	Moose Lake, Minn.
Paul John Youngberg.....	St. Paul, Minn.

Sophomore Class

Mary Pittinger Blakeslee.....	St. Paul, Minn.
Victor Stephen Boulton.....	Minneapolis, Minn.
Gladys Grace Carlson.....	St. Paul, Minn.
Franklin Grant Christenson.....	St. Paul, Minn.
Florence Anna Defiel.....	St. Paul, Minn.
Muriel Emily Carr Eastman.....	St. Paul, Minn.
Alonson Ray Eckerson.....	Great Bend, Kan.
Martha Gray Freeman.....	St. Paul, Minn.
Victor Karl Funk.....	St. Paul, Minn.
James Ashmore Harris.....	St. Paul, Minn.
Helen Gertrude Kearns.....	St. Paul, Minn.
Willard Earl Kinzle.....	Minneapolis, Minn.
Margaret McLeod.....	St. Paul, Minn.
Robert Hugh Owen.....	Minneapolis, Minn.
George Douglas Reed.....	St. Paul, Minn.
Ada Rose Stalker.....	Duluth, Minn.
Lewis James Symonds.....	Wendell, Minn.
Frank Edmund Trolander.....	Alborn, Minn.
Ada Berneta Williams.....	Wheaton, Minn.

Special Students

Maude Lenor Aarrestad.....	Cottonwood, Minn.
Alton Bard Cowin.....	Minneapolis, Minn.
Marguerite Henriette Dunham.....	St. Paul, Minn.
William Eberlein.....	Bemidji, Minn.
Pearl Lucretia Fox.....	Comfrey, Minn.
Earle Allen Hadley.....	Stanley, Wis.
Bonnie Hanson.....	St. Paul, Minn.
Arthur Ernest Napier.....	South Park, Minn.
Lucinda Pearl Powers.....	Barrett, Minn.
Wilma Gertrude Stevens.....	St. Paul, Minn.
Roy Stougaard.....	St. Paul, Minn.
Clarence John Vokoun.....	St. Paul, Minn.
Albert Edward Wardle.....	Sandstone, Minn.
Harry E. Weinberg.....	Duluth, Minn.

Conservatory of Music

Maude Aarrestad.....	Cottonwood,	Minn.
Jean Adie.....	St. Paul,	Minn.
Esther Anderson.....	St. Paul,	Minn.
Adelaide Aronson.....	St. Paul,	Minn.
Otto Austin.....	St. Paul,	Minn.
Stella Bambery.....	St. Paul,	Minn.
Harry Bill.....	St. Paul,	Minn.
Ella Blackmore.....	St. Paul,	Minn.
Linwood Boucher.....	St. Paul,	Minn.
Marian Buckley.....	St. Paul,	Minn.
Ida Bulle.....	St. Paul,	Minn.
Charlotte Burlington.....	St. Paul,	Minn.
Harriet Caldwell.....	St. Paul,	Minn.
Edna Chisholm.....	Langdon,	N. D.
Etta Cinclair.....	Minneapolis,	Minn.
Alton Cowin.....	Minneapolis,	Minn.
Lajla Dale.....	St. Paul,	Minn.
Florence Defiel.....	St. Paul,	Minn.
Evelyn Dennis.....	Enderlin,	N. D.
Kordelia Donea.....	St. Paul,	Minn.
Theodora Donea.....	St. Paul,	Minn.
Margaret Downing.....	St. Paul,	Minn.
Marguerite Dunham.....	St. Paul,	Minn.
William Eberlein.....	Bemidji,	Minn.
Theresa Elfenbein.....	St. Paul,	Minn.
Lucille Emrich.....	St. Paul,	Minn.
Malinda Engler.....	Lester Prairie,	Minn.
Olga Evanson.....	St. Paul,	Minn.
Helen Ferguson.....	St. Paul,	Minn.
Adah Fifield.....	Preston,	Minn.
Mrs. M. W. Fitzgerald.....	St. Paul,	Minn.
Pearl Fox.....	Comfrey,	Minn.
Gordon Garrow.....	St. Paul,	Minn.
Frances Gigrich.....	St. Paul,	Minn.
Helen Gullikson.....	Blue Earth,	Minn.
Wallace Hall.....	St. Paul,	Minn.
Esther Haugen.....	Pelican Rapids,	Minn.
Fuku Hayashi.....	Japan	
Delpha Henton.....	St. Paul,	Minn.

Alice Holen.....	Stillwater, Minn.
Margaret Horn.....	St. Paul, Minn.
Mrs. Harry Hulse.....	St. Paul, Minn.
Edward Johnson.....	St. Paul, Minn.
Pearl Johnson.....	St. Paul, Minn.
Catherine Jones.....	Hankinson, N. D.
Helen Kearns.....	St. Paul, Minn.
Frances Kinney.....	St. Paul, Minn.
J. Albert Kerr.....	St. Paul, Minn.
Amy Kingston.....	Armstrong, Iowa
Anna Knudson.....	Spicer, Minn.
Harriet Koopman.....	St. Paul, Minn.
Helen Kullberg.....	St. Paul, Minn.
Thomas Laird.....	Oakland, Minn.
Carl Lehmann.....	St. Paul, Minn.
Ernest Leigl.....	Minneapolis, Minn.
Bessie Lovell.....	Amboy, Minn.
Edward McCabe.....	St. Paul, Minn.
Jessie McClure.....	Litchfield, Minn.
Emily McConkey.....	Brewster, Minn.
Josephine McCormack.....	St. Paul, Minn.
Winthrop MacCourt.....	St. Paul, Minn.
Helen McRae.....	St. Paul, Minn.
Elliott Magraw.....	St. Paul, Minn.
Sadie Miller.....	St. Paul, Minn.
Albina Minar.....	Browerville, Minn.
Frank Minar.....	Browerville, Minn.
Mable Mohr.....	Buffalo, N. D.
Ruth Moore.....	Minneapolis, Minn.
Margaret Mount.....	St. Paul, Minn.
Mary Doris Nethway.....	St. Paul, Minn.
Frieda Nicolin.....	St. Paul, Minn.
Magdalen Nicolin.....	St. Paul, Minn.
Grace Olen.....	St. Paul, Minn.
Ada Opheim.....	St. Paul, Minn.
Malcolm Pearson.....	St. Paul, Minn.
Wyllene Pearson.....	St. Paul, Minn.
Madge Porter.....	Madison, S. D.
Helen Prosser.....	Duluth, Minn.
Lois Rath.....	Mankato, Minn.

Mrs. T. F. Ray.....	St. Paul, Minn.
Mabel R. Reed.....	St. Paul, Minn.
Hazel Roche.....	Farmington, Minn.
Rebecca Roisner.....	St. Paul, Minn.
Evelyn Rumble.....	St. Paul, Minn.
Blanche Runyon.....	St. Paul, Minn.
Geneva Samson.....	St. Paul, Minn.
Sunshine Schulenburg.....	St. Paul, Minn.
Mildred Schultz.....	St. Paul, Minn.
Esther Schumann.....	Rugby, N. D.
Helen Schutte.....	St. Paul, Minn.
Olive Scott.....	Stillwater, Minn.
Margaret Sharpless.....	Fergus Falls, Minn.
Doris Sischo.....	St. Paul, Minn.
Phoebe Sischo.....	St. Paul, Minn.
Mildred Skauge.....	Brainerd, Minn.
Edwin Sonntag.....	St. Paul, Minn.
Ruth Spater.....	St. Paul, Minn.
George Spencer.....	St. Paul, Minn.
Fred Standish.....	St. Paul, Minn.
Wilma Stevens.....	St. Paul, Minn.
Ethel Tamborino.....	St. Paul, Minn.
C. A. Thomas.....	Winona, Minn.
Daniel Thomassian.....	Iconium, Asia Minor
Nora Viker.....	Halstad, Minn.
Clarence Vokoun.....	St. Paul, Minn.
Anna Von de Linde.....	St. Paul, Minn.
Maud Wanzer.....	Charleston, W. Va.
Margaret Williams.....	Minneapolis, Minn.
Rachel Williams.....	St. Paul, Minn.
Helen Wold.....	Minneapolis, Minn.
Amelia Wolf.....	Nerstrand, Minn.
Vernie Wolfsberg.....	St. Paul, Minn.

Summary of Students

College.....	276
Baldwin School.....	73
Conservatory of Music.....	112
Total.....	<u>461</u>
Counted Twice.....	62
Net, Total.....	<u>399</u>

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