

# MACALESTER COLLEGE BULLETIN

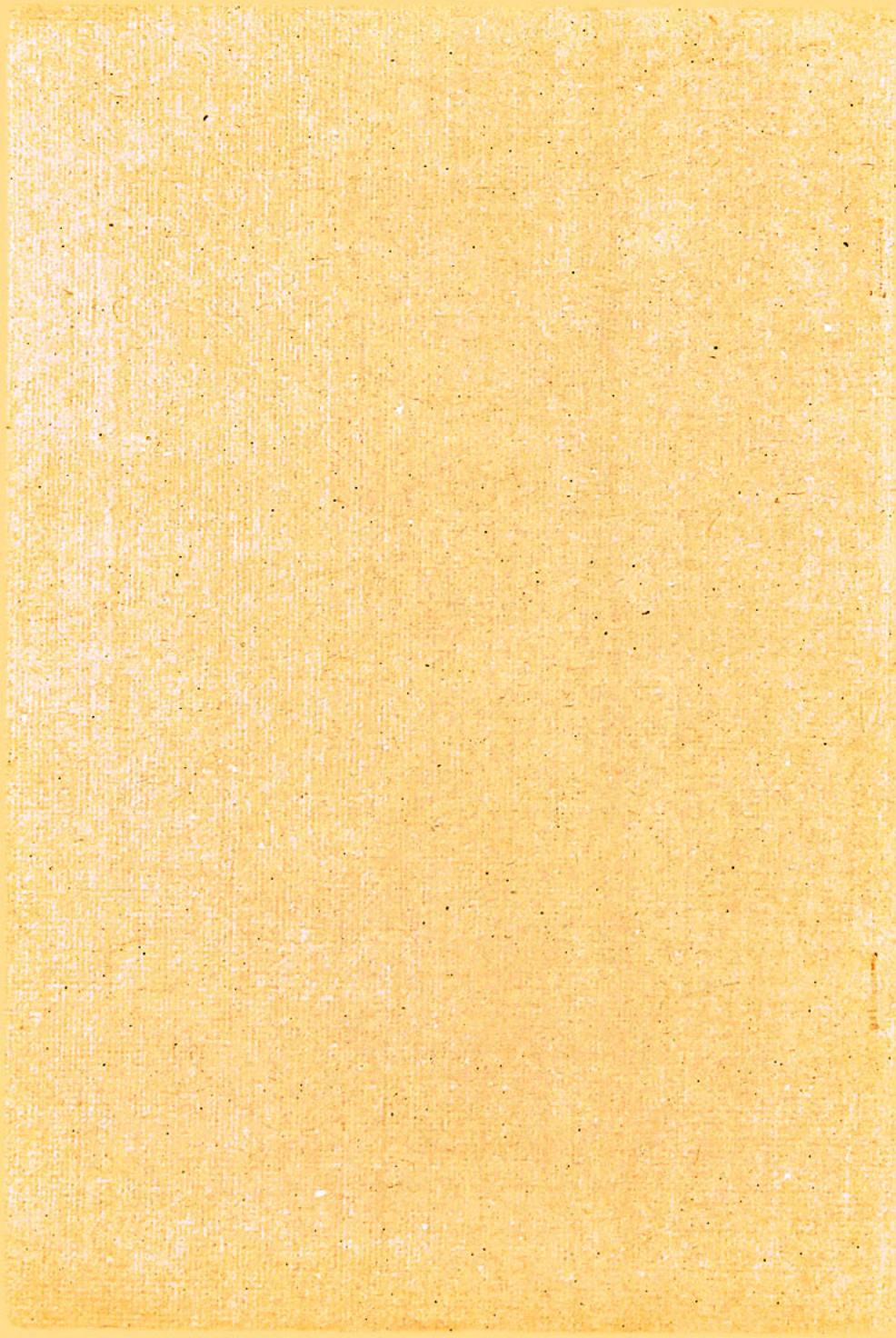


CATALOGUE NUMBER

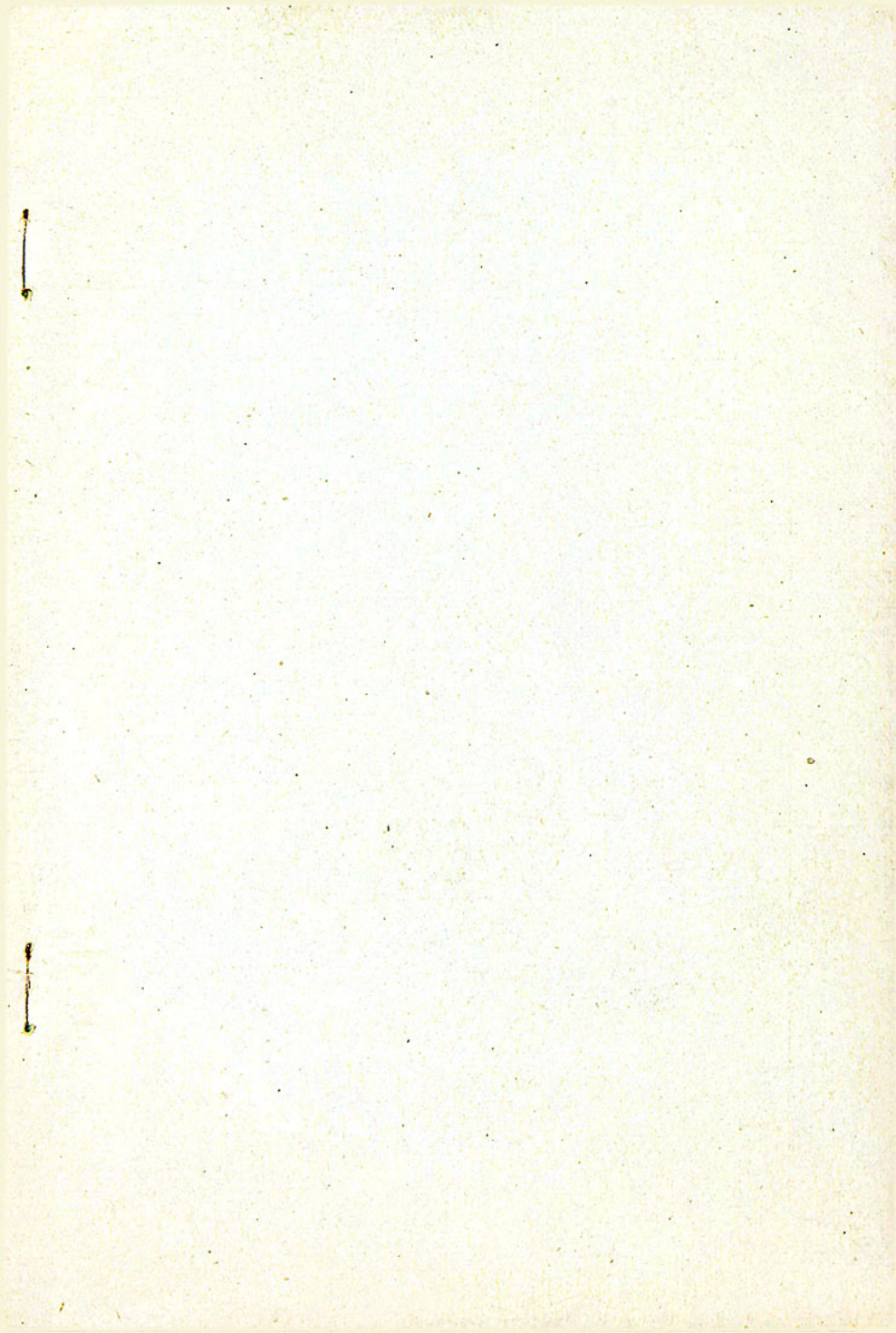
APRIL 1910

VOLUME VI

NUMBER 4









MEN'S DORMITORY.

MAIN BUILDING.



CATALOGUE  
OF  
Macalester College  
Baldwin School  
(Macalester Classical Academy)  
AND  
Macalester School of Music

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1909-1910

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SAINT PAUL, MINNESOTA

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

# College Calendar.

1910-1911.

- May 14. Saturday, Senior Vacation begins.  
 June 1. Wednesday, 8:15 p. m., Academy Play.  
 June 2. Thursday, 8:15 p. m., Commencement of the Academy.  
 June 3. Friday, 8:15 p. m., Student Recital, School of Music.  
 June 4. Saturday, 8:15 p. m., Senior Class Play.  
 June 5. Sunday, 10:30 a. m., Baccalaureate Sermon.  
 June 5. Sunday, 8:00 p. m., Alumni and Christian Associations Sermon.  
 June 6. Monday, 10 a. m., Class Day Exercises.  
 June 6. Monday, 8:15 p. m., Senior Class Play.  
 June 7. Tuesday, 10 a. m., Faculty Recital, School of Music.  
 June 7. Tuesday, 2:30 p. m., Base ball, Hamline vs. Macal-  
 ester.  
 June 7. Tuesday, 6:30 p. m., Quarter Centennial Alumni Ban-  
 quet.  
 June 8. Wednesday, 10:00 a. m., Twentieth Annual Com-  
 mencement.  
 June 8. Wednesday, 3:00 p. m., Dedication Carnegie Science  
 Hall.  
 June 8. Wednesday, 4:00 p. m., Class Reunions.  
 June 8. Wednesday, 8:00 p. m., President's Reception.  
 Sept. 12-14. Monday-Wednesday. Registration Days.  
 Sept. 14. Wednesday, 10:30 a. m., First semester begins.  
 Nov. 24, 25. Thursday, Friday, Thanksgiving Recess.  
 Dec. 16. Friday, 3:40 p. m., Christmas vacation begins.

1911.

- Jan. 3. Tuesday, 8:20 a. m., Christmas vacation ends.  
 Feb. 3. Friday, First semester ends.  
 Feb. 6. Monday, Second semester begins.  
 Feb. 22. Wednesday, Washington's Birthday.  
 April 12. Wednesday, 3:40 p. m., Easter vacation begins.  
 April 19. Wednesday, 8:20 a. m., Easter vacation ends.  
 June 7. Wednesday, Second semester ends.



# Board of Trustees.

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GEORGE D. DAYTON .....	Minneapolis, Minn.

### TERMS EXPIRE JUNE, 1911.

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A. R. CHACE.....	Marshall, Minn.
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O. A. ROBERTSON.....	Minneapolis, Minn.

### TERMS EXPIRE JUNE, 1912.

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## College Faculty.

THOMAS MOREY HODGMAN, A. M., LL. D., President,  
Mathematics.

A. B., 1884; A. M., 1890; LL. D., 1907, University of Rochester. Graduate student in mathematics in Chicago University and Cornell University. Associate Professor of Mathematics in University of Nebraska, 1884 to 1904. Professor of Inspection and Director of Summer Session, University of Nebraska, 1904-1907. Elected President Macalester College, February, 1907.  
Residence, 456 Ashland Ave. N. W. Dale 2450.

JAMES WALLACE, Ph. D., LL. D.,  
Professor of Bible. Head Professor of Bible Training  
Department.

Chair endowed by Mr. Frederick Weyerhaeuser.

A. B., 1874; A. M., 1877; Ph. D., 1887; LL. D., University of Wooster. Adjunct Professor of Greek and Principal of the Academy, University of Wooster, 1876 to 1886. Student in Greece, 1875-1876. Greek Language and Literature, Macalester College, 1887 to 1906. President, Macalester College, 1894 to 1906. Leave of absence, 1907-1909. Professor of Bible, 1909—.  
Residence, 1628 Laurel Ave.

EDWARD COLLINS DOWNING, Ph. D.,  
Professor of Latin Language and Literature.

A. B., University of Wooster 1885; A. M., 1888; Ph. D. 1903. Law Student 1885 to 1886. Principal of the Carthage (Mo.) Collegiate Institute, 1886 to 1888. Principal of the Toulon (Ill.) Classical Academy, 1888 to 1891. Latin Language and Literature, Macalester College, 1891—, Principal of the Macalester Classical Academy 1896-1903. Student at Rome, 1901.  
Residence, 1713 Lincoln Ave. N. W. Midway 495 J.

ANDREW WORK ANDERSON, A. M., Dean,  
Professor of Philosophy and Education.

A. B., University of Wooster 1889; A. M., 1892. Principal of Poland (O.) Academy, 1889 to 1891. Mental Science, Logic and Philosophy, Macalester College, 1891—.  
Residence, Macalester College. N. W. Midway 486.

DAVID NEWTON KINGERY, A. M., Registrar,  
Professor of Mathematics and Astronomy.

A. B., Wabash College, 1893; A. M., 1899. Teacher of Mathematics and Science, Bluffton (Ind.) High School. Mathematics and Astronomy, Macalester College, 1896—.  
Residence, 135 Amherst Ave.

**JULIA MacFARLANE JOHNSON, A. M.,**

Dean of Women,

Professor of English Literature and Old English.

Graduate of Mt. Holyoke, 1885. Student, University of Pennsylvania, 1887 and 1888. Student, University of Cincinnati, 1889 and 1890. A. M., University of Minnesota, 1905. Professor of Latin Language and Literature in Coates College, 1890 to 1893. Graduate student, University of Minnesota, 1905—. English Literature and Old English, Macalester College, 1897—.

Residence, Wallace Hall. N. W. Midway 535 J.

**REV. HENRY DANIEL FUNK, A. M.,**

Professor of German Language and Literature. History.

Student Dubuque (Ia.) German Theological Seminary, 1891 to 1897. A. B., Macalester College, 1901. A. M., University of Minnesota, 1903. Harvard Summer School 1903. Graduate student, University of Minnesota 1904—. German Language and Literature, Macalester College, 1901—.

Residence, 29 Macalester Ave. N. W. Midway 483.

**RICHARD URIAH JONES, A. B.,**

Professor of Chemistry.

A. B., Macalester College, 1901. Graduate student, University of Minnesota, 1901 to 1902. Graduate student, University of Chicago, Summer Quarters, 1908 and 1909. Instructor in Mathematics and Physics, Macalester Classical Academy, 1901 to 1903. Chemistry and Physics, Macalester College, 1903 to 1906. Chemistry, Macalester College, 1906—.

Residence, 1257 Lincoln Ave.

**HUGH STUART ALEXANDER, A. M.,**

Professor of Physics and Geology.

A. B., Macalester College, 1899. A. M., University of Minnesota, 1905. Teacher of Physics and Chemistry, Cleveland High School, St. Paul, Minn., 1899 to 1906. Physics, Macalester College 1906—.

Residence, 1596 Summit Ave.

**JOHN PORTER HALL, A. B.,**

Professor of Greek and Principal of the Baldwin School.

A. B., Princeton University, 1897. Adj. Professor of Greek, Macalester College, 1897 to 1903. Instructor in Greek, Princeton University, 1903 to 1905. Greek, Macalester College, 1906—.

Residence, 1668 Princeton Ave.

**GEORGE WILLIAM DAVIS, Ph. D., D. D.,**

Professor of Hebrew Language and Literature. Social and Political Science. College Chaplain.

Graduate Victoria University, Manchester, England, 1882. Graduate Auburn Theological Seminary, N. Y., 1886. Graduate Student Yale University, Conn., 1888 to 1890. Ph. D., (Yale) 1891. Professor Macalester College, 1892 to 1899. D. D., Macalester College, 1901. Student College de France, Paris, 1899 to 1901. Pastor, 1901 to 1907. Professor Macalester College, 1907—.

Residence, 547 Ashland Ave. N. W. Dale 1046.



**FREDERICK GIBBS AXTELL, A. M.,**  
 Librarian. Associate Professor of Bibliography.

A. B., 1888, A. M., 1891, Wesleyan University, Conn. Graduate student in long semester, 1901-02, University of Berlin. Graduate student in Summer Quarter, 1905, University of Chicago. Librarian Macalester College, 1903—. Associate Professor of Bibliography, 1909—. Residence, 68 So. Snelling Ave.

**WILLIAM HENRY KLOSE, Ph. D.,**  
 Associate Professor of Modern Languages.

A. B., Roanoke College, 1886. B. D., Yale University, 1889. M. L., University of Minnesota, 1899. Ph. D., State University of Iowa, 1906. Instructor, German, Washington University, 1907-1908. Professor of Modern Languages, William and Vashti College, 1908-1909. Associate Professor of Modern Languages, Macalester College, 1909—. Residence, 1483 Grand Ave.

**GRACE BEE WHITRIDGE,**  
 Physical Director for Women. Instructor in Elocution and Dramatic Art. English.

Graduate of Boston School of Oratory, 1890. Post-Graduate Student of Boston School of Oratory, 1891. Student Harvard University, 1892. Graduate New York Academy of Dramatic Art, 1899. Student of Columbia University, 1901, 1902, 1904. Residence, 654 Hague Ave. N. W. Dale 301.

**REV. FARQUHAR DAVID McRAE, Ph. D.,**  
 Instructor in Apologetics and History. Student Pastor.

A. B., Park College, 1887. A. M., New York University, 1893. Ph. D., New York University, 1896. Graduate of the Union Theological Seminary, New York, 1890. Apologetics, Macalester College, 1907—. Residence, 41 Macalester Ave. N. W. Midway 537.

**WILLIAM PAUL KIRKWOOD, A. B.,**  
 Instructor in Journalism.

A. B., 1890, Macalester College. Mathematics and Astronomy, Macalester College, 1892-3. City Editor and literary editor, Minneapolis Journal, 1897—. Lecturer on Journalism 1907-1908, Macalester College. Instructor in Journalism, Macalester College, 1908—. Residence, 1625 Wesley St. N. W. Midway 415 J.

**FRANKLIN WATERS PLUMMER, A. B.,**  
 Instructor in Biology. Physical Director for Men.

A. B., 1908, Wabash College. Graduate student in University of Minnesota, 1908-9. Instructor, Macalester College, 1908—. Residence, Eutrophan Hall. N. W. Midway 171 J.

**GERTRUDE CRIST,**  
 Secretary to the Faculty, Secretary to the President.

## Committees of the Faculty.

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	JAMES WALLACE	

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JULIA M. JOHNSON		MAY GIBSON

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	GRACE B. WHITRIDGE	

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### Publications.

E. C. DOWNING		D. N. KINGERY
J. P. HALL		THE PRESIDENT

### Matriculation.

THE PRESIDENT		D. N. KINGERY
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H. S. ALEXANDER		F. W. PLUMMER



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THE PRESIDENT

H. S. ALEXANDER  
SAMUEL M. COOKMAN

### Teachers' Bureau.

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### College Council.

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LELAND W. PORTER .....Junior Representative

O. R. TRIPP .....Sophomore Representative

J. M. SNYDER .....Freshman Representative

BLANCHE MOWAT .....Academy Representative

EMILY PAYNE .....Academy Representative

### Other Officials.

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Steward of Edwards Hall .....LLOYD GILMORE

Steward of Eutrophian Hall.....E. W. JOHNSON

Steward of Uta Ota Club.....W. A. HORNE

Head Engineer .....SAMUEL M. COOKMAN

Assistant Engineer, Wallace Hall .....G. O. CHASE

Assistant Engineers, Main Building .....D. E. NORTHRUP

J. M. SNYDER

Head Janitor .....H. G. BOSLEY

## General Information.

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### Historical Sketch.

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

Rev. Dr. Neill, the founder of the college, born in Philadelphia in 1823, 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, Ill., 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 the Christian minister and to that of an 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 two volumes of valuable historical monographs. He died Sept. 26, 1893.

Next to Dr. Neill, in point of disinterested service for the college, stands Rev. Daniel Rice, D. D. Edu-

cated 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, ex-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, Union and others. 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, Thos. 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. Then Mr. James J. Hill raised his pledge to \$50,000. In May 1907, Mr. O. A. Robertson, a trustee, pledged \$25,000. In April 1908, the General Education Board offered \$75,000 provided a total of \$450,000 were attained, of which \$150,000 should be put into buildings and \$300,000 into income producing endowment. In February 1909, Mr. Frederick Weyerhaeuser promised \$50,000, and Mr. Andrew Carnegie raised his pledge from \$30,000 to \$50,000. Others rapidly followed, till in July 1909, announcement was made that the \$450,000 fund was completed.

A list of all the donors will be placed in the records of the college so that future generations may know the devotion, self-sacrifice and generosity of those who have crowned Macalester's quarter centennial with splendid success. 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 whom are still members of the Board of Trustees—is not yet fully appreciated and can never be repaid. Their patience, devoted loyalty and heroic sacrifices wrested a great victory out of apparent defeat.

### Location.

Macalester College is located in Macalester Park, a beautiful suburb in the so-called Midway district, between the Twin Cities of Minneapolis and Saint Paul. Although this district is now experiencing a rapid growth and is destined to be the choice residential section of these cities, the College is still away from the distractions and temptations of city life. There are no saloons or other places of temptation in the vicinity. The location is favorable for study, for the development of a pure and wholesome college life, and for careful su-

pervision of the conduct of students. Easy access to these cities, however, is afforded by the Grand Avenue and Snelling Avenue electric lines—the latter of which connects with all four interurban electric 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, seven 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, containing class rooms, society halls, men's gymnasium, library, reading room, auditorium and executive office. The building is heated by steam and provided with its own electric light plant.

The Gymnasium is in the basement of this building, a hundred feet long and fifty feet wide, with ceiling seventeen feet high. It contains four hand-ball courts, ladders, a lavatory supplied with hot and cold water and shower baths. It is large enough to admit of basket ball practice and affords ample facilities for healthful athletic exercise.

The Library contains about eleven thousand four hundred volumes, not counting duplicates, most of it classified on the Dewey system. The department of

bound periodicals at present contains more than eleven hundred volumes. 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.

A large room on the third floor affords excellent accommodations for both Library and Reading Room. It is open every school day during the college year from quarter after eight until five o'clock, and on Saturdays and holidays from two to five o'clock.

Sixty-five current periodicals are on file in the Reading Room.

There is set apart each semester, for maintenance of the Library and Reading Room, one dollar of every incidental fee.

Mr. J. E. Diamond, of Minneapolis, has presented two hundred and fifty dollars for immediate use in the department of English Literature; this alcove has been named the J. E. Diamond Family Alcove of English Literature.

The Alumni Association has presented seventy-five dollars; also Mr. R. S. Nutt, '07 a set of Rhodes' History of the United States. Friends of the Bible Training department have contributed more than three hundred dollars. One hundred and seventy-five volumes have been purchased, including the Schaff-Herzog Encyclopedia so far as published, commentaries, dictionaries and works on the social teachings of the Bible.

Twenty-five dollars has been received for the alcove of economics, in memory of Mary Hurlbut Hodgman. This is to be an annual gift.

The firm of Reed & Stem, St. Paul, contributes one hundred dollars annually for an alcove of art and architecture.

It is desired that the number of annual gifts to the library be increased and that interest-bearing foundations be established.



The Library is conducted on approved modern lines of helpfulness by a trained librarian, who gives his entire time to this work. As associate professor of bibliography, the librarian gives systematic instruction to the incoming classes on the care and use of books. It is planned to enlarge this instruction in the near future. It is believed that in efficiency this library ranks high among college libraries.

**The Carnegie Science Hall** 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. There is a lift from the basement to the attic. 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. Connections are provided in all of the lecture rooms for both direct and alternating currents for projection as well as for general demonstration and lectures. Light is abundant and well directed. For its size and purpose this building has no superior. Its equipment is described under the various science departments.

**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

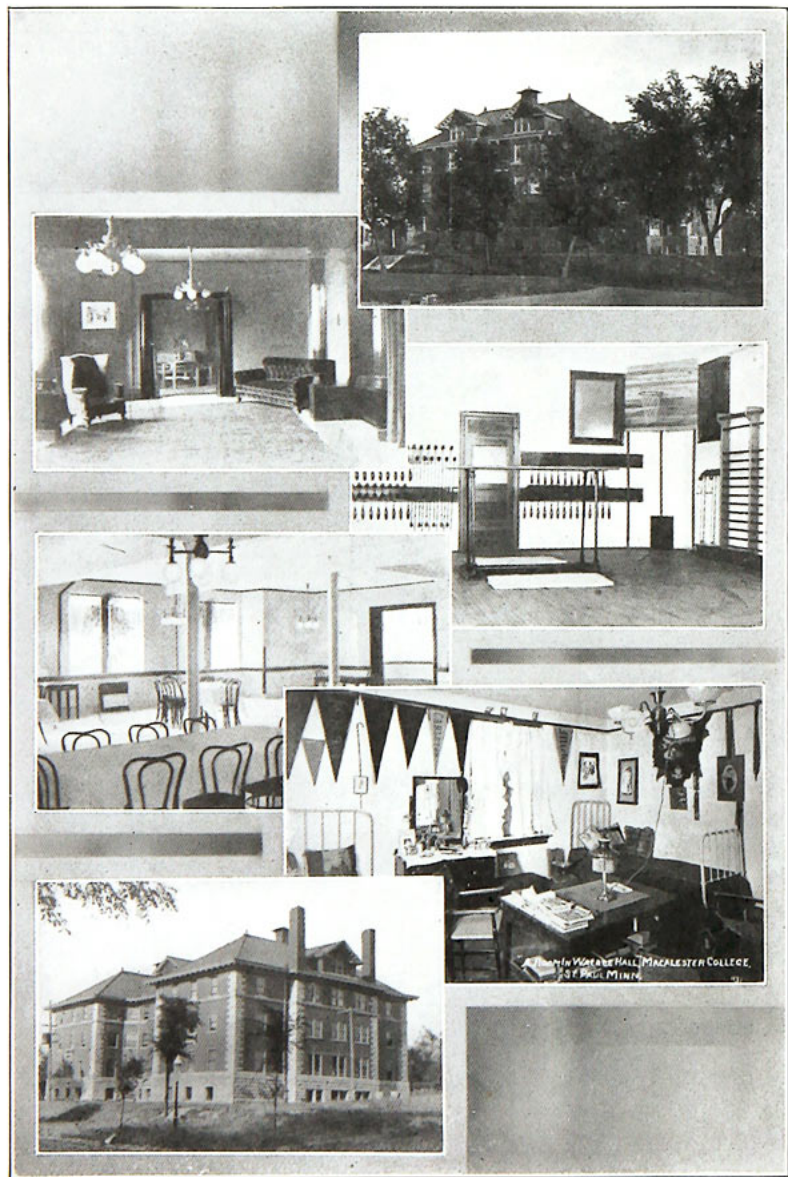
and thoroughly comfortable. This hall is for men exclusively.

The building is heated with steam, and lighted with 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, 60 by 127 feet, 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 ninety women. 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.

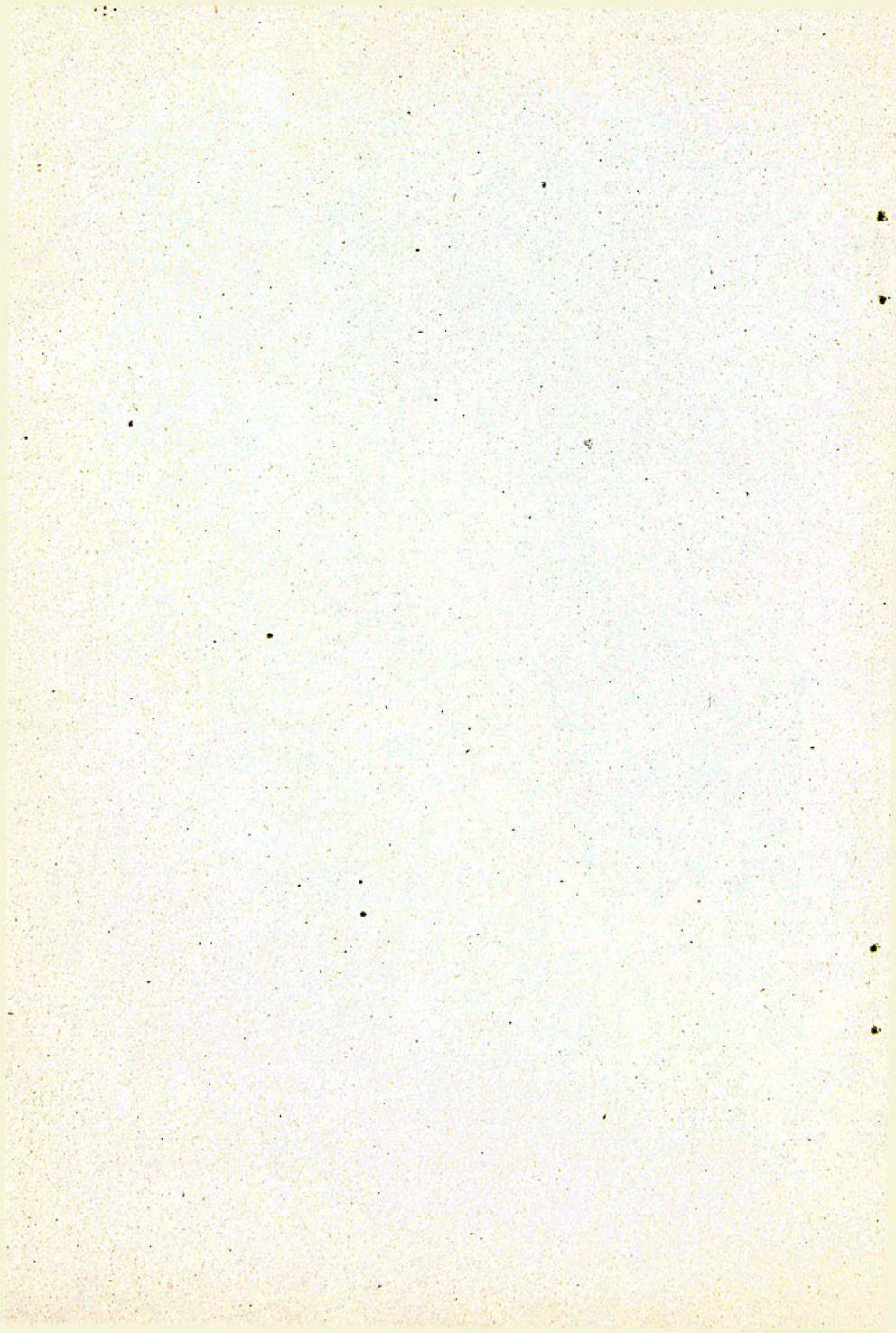
**Edwards Hall** is a substantial three-story dormitory for men, on Macalester Avenue, one block south of the college. It is named after W. C. Edwards, Esq., of St. Paul, through whose liberality it was erected. It furnishes accommodations for twenty-two men, and sets tables for forty. The plain, but excellent accommodations provided in this building and offered at very moderate rates have proved a great boon to students who find it difficult to meet the expenses of a college education. 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.

**Eutrophian Hall** is a frame dormitory at the corner of Summit and Snelling avenues. It is heated by a furnace, lighted by gas, and accommodates twenty-five



EXTERIOR AND INTERIOR VIEWS OF WALLACE HALL.





men. It has bath room, lavatory and toilet facilities. The kitchen and dining room are managed on the co-operative plan by the Eutrophan Hall Club. The rooms are furnished similarly to those in the men's Brick Dormitory.

**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 first of these which is already built is completely inclosed underneath, providing room for the storing of the field equipment and for ticket offices.

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 Prof. 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 estimated at \$345,000.

### 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 co-operation. 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 two years of experiment both faculty and students regard student self-government as an unqualified success.



## Religious Activities.

Devotional exercises are held in the college chapel daily at 10 A. M., at which all students are required to be present. These exercises are under the direction of a regularly appointed college chaplain. All students are expected to attend public worship each Sabbath morning. Those living in the dormitories are expected to attend the Macalester Park Presbyterian Church unless excused, for good reason, to worship elsewhere. The pastor of this church is an instructor in the college and, by appointment of the board, also Student Pastor. Each fall, under his direction, a series of special evangelistic meetings are held under joint arrangement between the church and the college. In this church special classes are organized for the students in the Sunday school, and the Christian Endeavor Society is largely composed of students. The Christian Associations of the college are large and active. The Y. M. C. A. has a membership of about forty students. It holds its regular meeting every Tuesday evening with missionary and Bible study classes at regular intervals. A committee of the association is present at the college two or three days before the opening to assist the new students. The President of this Association is F. F. Carson.

The Y. W. C. A. is also large and aggressive, with similar Bible study and missionary classes. The President is Miss Effie Ellison. The Y. W. C. A. and the Hyperion Literary Society occupy a commodious and handsomely furnished room in the Main Building. In this building also a similarly furnished room is under the joint control of the Athenaeum Society and the Y. M. C. A.

The Student Volunteer Band completes the religious organizations of the college.

### Literary Societies.

Three literary societies and one debating club are in operation under the general oversight of the faculty. In the collegiate department there are the Hyperion Society, admitting to membership both young men and young women; the Athenaeum Debating Club, for young men; the Clionian Society, for young women; and in the Academy, the Parthenon, open to all students of the Academy.

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

**Oratorical Association.**—This association seeks to promote an interest in Oratory. The interests of the college in the state association are under the control of this association. By means of a preliminary contest it selects one member to represent the college at the State oratorical contest. R. W. Baskerville took first place in the last local contest.

### Prizes and Scholarships.

Through the kindness of some of its friends the college is able to announce a number of prizes as follows:

**Noyes Prizes.**—Mrs. D. R. Noyes of St. Paul offers one hundred dollars annually to be given in prizes as the Faculty may direct. The Faculty has apportioned the prizes as follows: To that member of the sophomore class having the highest standing in the first two years of the college course, twenty-five dollars; to that member of the junior class having the highest standing for that year, twenty-five dollars; to that member of the graduating class taking the first honors, fifty dollars. Students competing for these prizes must be without conditions.

Last year the senior prize was awarded to Emma Bertelle Barker, the junior to Ruth von Dorn, and the sophomore to Stanley H. Hodgman.

**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 less than fourteen recitations a week, takes the first place in the preliminary oratorical contest mentioned above, and represents the college in the state contest.

**Shaw Scholarship.**—Given by Prof. Thomas Shaw of St. Paul, to the nominee of the Central Presbyterian Church of St. Paul, yielding \$50.00 per annum. Awarded this year to A. W. Larsen.

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

**Silliman Scholarship.**—Offered by H. B. Silliman, of Cohoes, N. Y., and yielding \$50.00 per annum. Awarded this year to E. W. Johnson.

**Mr. James Suydam**, of St. Paul, offers a prize of Ten Dollars to be given to that student who does the best work in any Bible class conducted by Dr. Wallace.

### Physical Training and Athletics.

Athletics and careful physical training are encouraged, and three dollars of the incidental 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 five 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. Classes in physical training are conducted for young women in the gymnasium of Wallace Hall. A trained coach for gymnasium and field sports for men is provided. The physical director is a regular member of the faculty.



### Registration.

Students are required to register by the beginning of each semester. A fine of twenty-five cents a day will be levied in case of tardy registration, unless remitted by the matriculation committee for satisfactory reasons.

A 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 academic 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 of each semester at 2 p. m. Attendance upon these examinations is obligatory.

### Degrees.

Graduates from the Classical courses receive the degree of B. A.; those from the Scientific courses the degree of B. S.

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

### 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, Minn.

### Publications.

The following publications are issued from the college:

**The College Catalogue**, which is one number of

**The Macalester College Bulletin**, an eight page monthly paper devoted to the advertisement and advancement of the institution.

**The Y. M. and Y. W. C. A. Handbook**, a booklet full of information for new students, and a veritable vade mecum for all.

### Books and Stationery.

A book and stationery store is conducted at the College. When obtainable, second-hand books are kept in stock, and old books are taken in exchange or purchased on as liberal terms as the business will permit. Students are thereby enabled to effect a considerable saving on their book expense.

### Self-Support.

Students desiring to do something towards 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 in stores and offices, care of furnaces, as waiters in clubs and carriers of 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-J, Eutrophian Hall, Midway 171-J, and Men's dormitory, Midway 320-J.

Edwards Hall has the Tri-State Telephone, 6128.



## Expenses.

Students' fees are paid at the beginning of each semester, as follows:

College .....	{	Tuition,	\$16.00
		Registration fee,	7.50
Academy .....	{	Tuition,	13.00
		Registration fee,	6.00
Edwards Hall (for young men)—Board, per week, average .....			\$2.35 to 2.50
Room rent, per week .....			.35
Light and heat, per week, estimated.....			.25
Eutrophian Hall (for young men)—Board, per week .....			\$2.35 to 2.50
Room rent, per week .....			1.00
A monthly rental is charged the clubs for the use of dining room and kitchen.			
Wallace Hall—Board, per week .....			3.50
Room rent, per week, including light and heat, two in a room, each .....			\$1.00 to 1.50
Men's Dormitory—Room rent, with light and steam heat (inner rooms), two in a room, each .....			.75
Corner rooms, two in a room, each .....			1.00
Students rooming in the Men's Dormitory board at Edwards Hall, Eutrophian, Uta Ota, or in private families.			
Private Families.—Board, per week.....			\$3.50 to \$4.00
Room rent, per week.....			.75 to 1.00
Extra Charges—			
Laboratory.			
Physics, Academy, per semester....			\$1.00
Physics, College, per semester.....			2.50
Chemistry, per semester .....			5.00
Biology, per semester .....			3.00

Geology, per semester .....	1.00
Breakage of apparatus .....	Actual cost
Shop work, per semester .....	3.00
Manual Training, per semester .....	2.00
College Diploma .....	5.00
Academy Diploma .....	2.50

Right to revise rates on Brick Dormitory is reserved.

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 will be 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 institution.

**Payment of Fees.**—Tuition and registration fee must be paid in advance.

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

**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 will be refunded. Those withdrawing for other reasons, on or before the middle of a semester, will receive an equitable rebate on tuition paid. The registration fee, however, will not be returned.

**Half Rates.**—Sons and daughters of ministers are charged half the usual rates of tuition. This concession is not limited to Presbyterian ministers.

All candidates for the ministry, of whatever church or denomination, receive tuition at half rates, 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 received in the event of their abandoning their purpose to enter the ministry.

N. B.—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 in their power, the welfare of the institution; and that they will complete their course of study at this institution.

Students taking nine hours or less per week are charged half tuition and full registration fee.

**Special Discount.**—When more than one person from the same family attend college at the same time, a discount of twenty-five per cent. will be allowed on the tuition of each person after the first. This rule does not apply to those receiving half tuition.

**High School Scholarships.**—To the person graduating with first honor in any accredited high school, the Board of Trustees will give a scholarship which entitles the holder thereof to free tuition for the ensuing year. To the one graduating with second honor, a half scholarship will be given, which entitles the holder to half tuition for the same time. The



same scholarships are offered those who are graduated from the Academy with first and second honors. No student shall be entitled to two concessions of any kind.

### Rooms.

(1) **Furniture.**—All rooms in men's dormitories are furnished with bedsteads (two-thirds size), mattresses, 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 hard wood.

(2) **Application.**—Application for room in the dormitories should be made as early as convenient to the President, enclosing \$1.00, 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.

(3) **Payment of Room Rent.**—Room rent in the dormitories is payable monthly in advance.

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.

COLLEGE OF LIBERAL ARTS.

## Courses of Study.

The College of Liberal Arts embraces the following general courses:

I. The Classical Course, leading to the degree of B. A. In this course Latin is required for five years, four of which may be done in high school or academy; another language must be taken for four years, two of which may be done in high school or academy.

II. The Scientific Course, leading to the degree of B. S. In this course, one year of mathematics is required (in addition to a year and a half each of algebra and geometry, usually done in the preparatory school). In addition, five years of science are required, chosen from among the following: astronomy, biology, chemistry, geology, laboratory shop work, mathematics, and physics. A year each in three of the above is required, and a two years' course in a fourth.

A total of 140 semester hours is required for graduation in each course.

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.

**Preparation for the Study of Medicine.**—The work in Biology and in Chemistry (three and seven and a half years in the laboratory respectively) furnishes rare preparation for those who intend to study medicine.

**Preparation for the Study of Law.**—The required and elective studies in Political Economy and Social Science and the electives in Forensic Oratory and Constitutional History offer an admirable course to those who are preparing for law. Students, who, while pursuing certain studies in college, wish also to take up the study of law, find excellent opportunity of doing so in connection with the St. Paul Law School, which



gives all its lectures in the evening in the City Hall, but twenty-five minutes' ride from the college.

**Preparation for Teaching.**—Attention is called to the courses in Education open to students who intend to teach. The College seeks especially to meet the needs of such. The courses in Psychology and Philosophy are thorough and extensive and relate themselves closely to Education. It is expected to supplement the class-room work with lectures by teachers of large experience. A course is now offered in laboratory shop work. This course affords those who are intending to teach science an excellent opportunity for practical experience and preparation.

**Preparation for the Christian Ministry.**—The Bible training department and the electives in Greek Testament, Ethics and History offer a course unusually 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.

**Senior Electives for Medical Students.**—Students intending to study medicine, 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 the medical course in any medical school approved by the faculty, in place of the work of the senior year. 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 medical school, showing the successful completion of the work of the first year in that school.

**Partial Courses.**—Students who are not looking forward to a degree may be admitted to select courses for which they have sufficient preparation.

**Admission from the Academy.**—Graduates from the Academy are admitted, without examination, to the college course for which they are prepared.

**Admission from High Schools and Academies.**—Students from accredited four-year high schools and academies are admitted to the freshman class without condition, provided that credits to the amount of fifteen units are presented. By a unit is understood four or five recitation hours of not less than forty minutes each, carried for a year of thirty-six weeks. Students from unaccredited high schools and academies will have their credits evaluated by the Dean and the heads of departments. Students coming with excess units, for which they desire credit on their college work will be referred to the heads of departments for the evaluation of the excess work. In no case will more than half time be allowed for such courses.

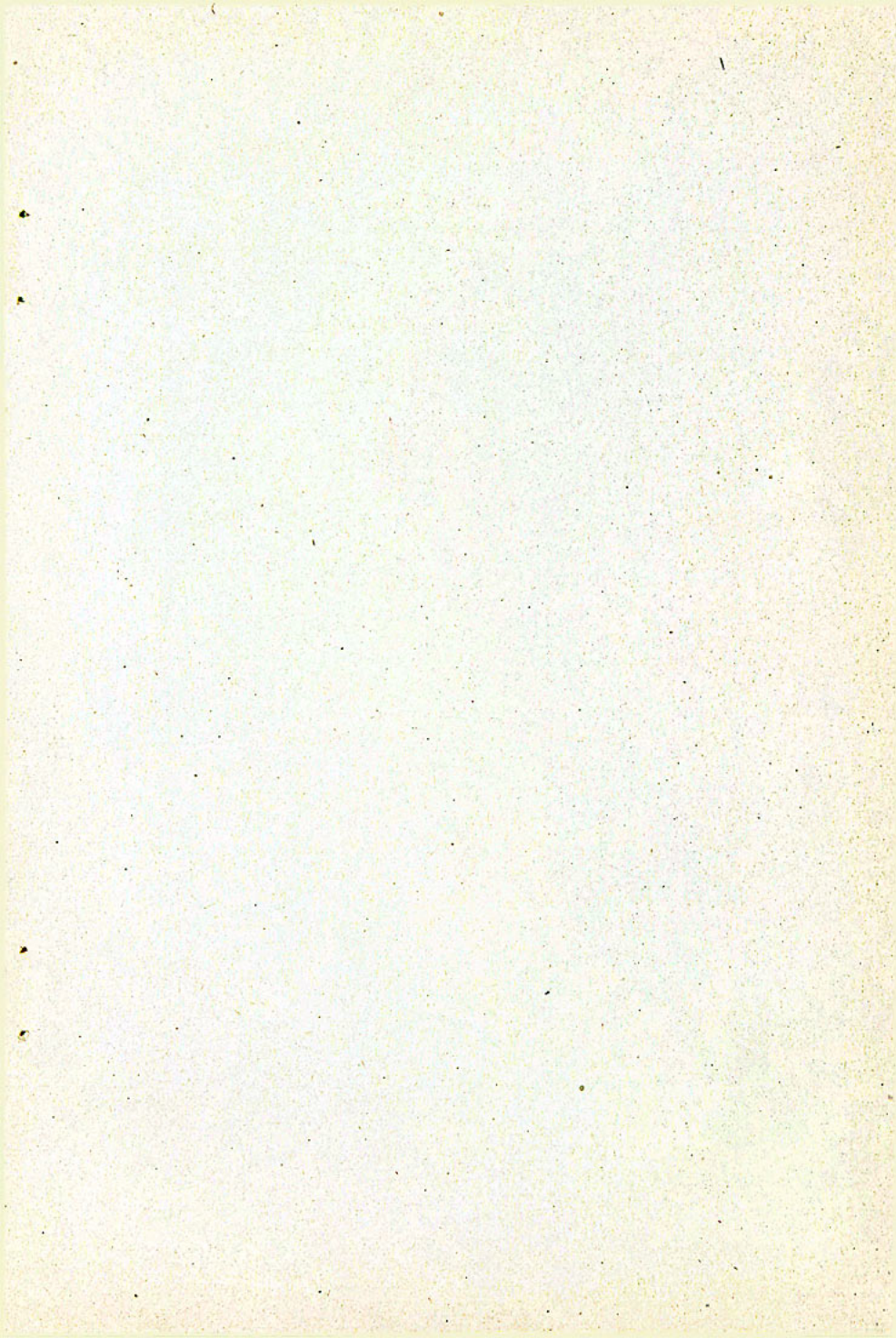
Applicants for admission to the freshman class should apply to the Registrar for the Applicant's Admission Blank, which should be taken to the principal of the high school or academy in which their courses were taken, and by him officially filled out and mailed to the Registrar. Students should not bring this blank with them, but have it filled out and sent on at any time in the summer. Compliance with this rule will prevent delays and greatly facilitate registration.

Students submitting fewer than 15 units may make up their deficiencies in the Academy. Unconditioned freshmen, who may lack certain preparatory studies necessary for the courses they wish to pursue may take these studies in the Academy without extra charge for tuition. A five hour course so taken counts for four hours on the college course. Students intending to take the B. A. degree are advised to present not fewer than 10 units in following subjects:

English 3.  
Latin 4.

Algebra  $1\frac{1}{2}$ .  
Geometry  $1\frac{1}{2}$ .









CARNEGIE SCIENCE HALL.

Also of the following enough to aggregate 5 units:

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.

Those wishing to take the B. S. degree are advised to present not fewer than 9 units in the following subjects:

Mathematics 3.	German 2.
English 4.	Physics or Chemistry 1.

Also of the following enough to aggregate 6 units:

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 $\frac{1}{2}$ .

Students who are preparing to enter Macalester College and wish more definite suggestion respecting the course of preparatory study they should follow, will find a course similar to the following well suited to their needs:

**For the B. A. degree.**

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

**For the B. S. degree.**

Composition and Rhetoric 2 units.
Literature 2 units.
Algebra $1\frac{1}{2}$ units.
Geometry $1\frac{1}{2}$ units.
Latin 2 units.
German 2 units.
History and Civics 2 units.
Natural Science 2 or 3 units.

**Candidates for Advanced Standing.**—Students coming from reputable institutions of collegiate grade will be expected to present letters of dismissal and will be given standing in Macalester College allowing a fair equivalent on the course here for work done elsewhere.

# Synopsis of Courses of Study.

## Freshman Year.

### First Semester.

#### REQUIRED:

Bible, 1.*	(1)
English, 1.	(3)
Expression, 1.	(3)

#### ELECTIVE:

##### GROUP I.

Mathematics, 1.	(4)
Biology, 1, 2.	(4)
Chemistry, 1, 2, 4, 5.	(4)
Shop-work, 1.	(4)
Latin, 1.	(4)
History, 1.	(4)

##### GROUP II.

Latin, 1.	(4)
Greek, 1, 1a.	(4)
French, 1.	(4)
German, 1, 3.	(4)

### Second Semester.

#### REQUIRED:

Bible, 1.	(1)
English, 1.	(3)
Expression, 1.	(3)

#### ELECTIVE:

##### GROUP I.

Mathematics, 2.	(4)
Biology, 1, 2.	(4)
Chemistry, 1, 2, 4, 5.	(4)
Shop-work, 1.	(4)
Latin, 1.	(4)
History, 1.	(4)

##### GROUP II.

Latin, 1.	(4)
Greek, 2, 2a.	(4)
French, 1.	(4)
German, 1, 4.	(4)

Nineteen hours per week are required.

A classical course must include Latin, one other subject from Group I, and the second language from Group II, which was offered for entrance.

A scientific course must include mathematics and one subject in addition from each group.

The College does not hold itself bound for instruction in any elective study for which fewer than five students make request to the registrar.

Sixteen semester credits in Bible are required for graduation. These may include any subject listed in the Bible Training Department, Greek, 9, and Philosophy, 3.

\*Plain figures refer to the courses as numbered in the description of the courses following; figures in parentheses, to the number of hours a week; and so throughout this synopsis.



## Sophomore Year.

## First Semester.

## REQUIRED:

Bible, 2.	(1)
Social Science, 1.	(4)

## ELECTIVE:

English, 2.	(4)
Latin, 2.	(4)
French, 1, 2.	(4)
German, 2, 5.	(4)
Greek, 3.	(4)
Mathematics, 3, 6.	(4)
Biology, 1, 2, 3.	(4)
Chemistry, 1, 2, 3, 4, 5, 6.	(4)
Physics, 1, 2.	(4)
Shop-work, 1, 2, 3.	(4)
Education, 1.	(4)
History, 1, 2, 5.	(4)
Expression, 2.	(3)

## Second Semester.

## REQUIRED:

Bible, 2.	(1)
Political Science, 3.	(4)

## ELECTIVE:

English, 3.	(4)
Latin, 2.	(4)
French, 1, 2.	(4)
German, 2, 6.	(4)
Greek, 4.	(4)
Mathematics, 4, 6.	(4)
Biology, 1, 2, 3.	(4)
Chemistry, 1, 2, 3, 4, 5, 6.	(4)
Physics, 1, 2.	(4)
Shop-work, 1, 2, 3.	(4)
Education, 2.	(4)
History, 1, 3, 6.	(4)
Expression, 2.	(3)

Seventeen hours per week are required.

Language of Group II of Freshman year must be continued.

Chemistry must be chosen unless student already has credit for one year's work, in which case some other science must be chosen.

## Junior Year.

## First Semester.

## REQUIRED:

Bible, 3.	(2)
Philosophy 1.	(4)

## ELECTIVE:

Bible, 4, 5, 6, 8.	(2)
Bible, 11.	(4)
English, 4, 5, 7, 8.	(4)
French, 1, 2, 3, 4.	(4)
German, 7-15.	(4)
Greek, 5, 6.	(4)
Greek, 9.	(2)
Hebrew, (Bible, 9).	(4)
Latin, 3, 4, 5, 6, 7.	(4)
Mathematics, 3, 5, 6, 7.	(4)
Astronomy, 1, 2.	(4)
Biology, 2, 3.	(4)
Chemistry, 2, 3, 4, 5, 6, 7, 8.	(4)
Geology.	(4)
Physics, 1, 2, 3.	(4)
Shop-work, 1, 2, 3.	(4)
Education, 1, 3.	(4)
Education, 4.	(2)
History, 1, 2, 5.	(4)
Music.	(2)
Philosophy, 4.	(4)
Social Science, 2.	(4)
Expression, 2, 3.	(3)

## Second Semester.

## REQUIRED:

Bible, 3.	(2)
Philosophy, 2.	(4)

## ELECTIVE:

Bible, 4, 5, 7.	(2)
Bible, 12.	(4)
English, 4, 6, 7, 8.	(4)
French, 1, 2, 3, 4.	(4)
German, 7-15.	(4)
Greek, 7, 8.	(4)
Greek, 9.	(2)
Hebrew, (Bible 9).	(4)
Latin, 3, 4, 5, 6, 7.	(4)
Mathematics, 4, 5, 6, 7.	(4)
Astronomy, 1, 2.	(4)
Biology, 2, 3.	(4)
Chemistry, 2, 3, 4, 5, 6, 8.	(4)
Geology.	(4)
Physics, 1, 2, 3.	(4)
Shop-work, 1, 2, 3.	(4)
Education, 2, 3.	(4)
Education, 4.	(2)
History, 1, 3, 6.	(4)
Music.	(2)
Philosophy, 5.	(4)
Political Science, 4, 7.	(4)
Expression, 2, 3.	(3)

Seventeen hours per week are required.

## Senior Year.

## First Semester.

## REQUIRED:

- Bible, 1, 2. (1)  
 Philosophy, 3. (2)

## ELECTIVE:

- Bible, 4, 5, 6, 8. (2)  
 Bible, 11. (4)  
 English, 4, 5, 7, 8. (4)  
 French, 1, 2, 3, 4. (4)  
 German, 7-15. (4)  
 Greek, 5, 6. (4)  
 Greek, 9. (2)  
 Hebrew, (Bible, 9, 10) (4)  
 Latin, 3, 4, 5, 6, 7. (4)  
 Mathematics, 3, 5, 6, 7. (4)  
 Astronomy, 1, 2. (4)  
 Biology, 1, 2, 3. (4)  
 Chemistry, 2, 3, 4, 5, 6, 7,  
 8. (4)  
 Geology. (4)  
 Physics, 1, 3. (4)  
 Shop-work, 1, 2, 3. (4)  
 Education, 1, 3. (4)  
 Education, 4. (2)  
 History, 1, 2, 5. (4)  
 Music. (2)  
 Philosophy, 4, 6. (4)  
 Political Science, 2, 5. (4)  
 Expression, 2, 3. (3)

## Second Semester.

## REQUIRED:

- Bible, 1, 2. (1)  
 Philosophy, 3. (2)

## ELECTIVE:

- Bible, 4, 5, 7. (2)  
 Bible, 12. (4)  
 English, 4, 6, 7, 8. (4)  
 French, 1, 2, 3, 4. (4)  
 German, 7-15. (4)  
 Greek, 7, 8. (4)  
 Greek, 9. (2)  
 Hebrew, (Bible, 9, 10) (4)  
 Latin, 3, 4, 5, 6, 7. (4)  
 Mathematics, 4, 5, 6. (4)  
 Astronomy, 1, 2. (4)  
 Biology, 1, 2, 3. (4)  
 Chemistry, 2, 3, 4, 5, 6,  
 8. (4)  
 Geology. (4)  
 Physics, 1, 3. (4)  
 Shop-work, 1, 2, 3. (4)  
 Education, 2, 3. (4)  
 Education, 4. (2)  
 History, 1, 3, 6. (4)  
 Music. (2)  
 Philosophy, 5, 6. (4)  
 Political Science, 4, 6, 7. (4)  
 Expression, 2, 3. (3)

Seventeen hours per week are required.



## Particular Description.

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### ENGLISH.

1. **Rhetoric.**—The course in rhetoric is intended to cultivate the taste and to develop the critical power of the student; to train him in accurate observation and thinking and to the use of clear, forcible and elegant English. It includes the following: Theory and practice in the making of abstracts and plans, especially in exposition and argumentation; constructive studies in characterization, the short story, the essay, the ballad and the sonnet. Throughout the course emphasis is laid on practice rather than theory with a view to prepare the student for practical journalistic work. Freshman year, three hours a week; required.

2. **Anglo-Saxon and Middle English.**—Study of grammatical forms; reading of Sweet's Anglo-Saxon Primer and other selections; Sweet's First Middle English Primer; complete text of Chaucer. Open to sophomores. First semester, four hours a week.

3. **American Literature.**—Readings, studies and themes, under the direction of the professor, in the lives and masterpieces of our great writers. Open to sophomores, second semester, four hours a week.

4. **English Literature.**—The aim of the course is to emphasize the main facts in the development of the literature. Spenser, Shakespeare and Milton are extensively read and discussed. Open to juniors, four hours a week throughout the year.

5. **Criticism.**—A study of the principles governing literary composition. Open to seniors, first semester, four hours a week.

## 6. Modern English Poets.

(1) From Milton to Tennyson.—A critical study of short selections. Each representative poet is studied in relation to his personal environment and the intellectual condition of his age. Open to seniors; first half of second semester, four hours a week.

(2) A Study of Browning.—Open to seniors; second half of second semester, four hours a week.

7. Journalism.—William P. Kirkwood, of Macalester College, class of '90, for twelve years associated with the editorial department of The Minneapolis Journal, will continue his elective in Journalism as a part of the college work in English for the coming year. This course is open to juniors and seniors, and calls for three hours a week, or their equivalent, through both semesters.

It opens with a study of the history and of the principles of Journalism. This is followed by actual practice in the work of writing for the press. Thorough drill is given in the various branches of reporting, of editing news material, of headline writing, and of editorial expression. In all such practice the student is called upon to make use of the instruction he receives in such collateral studies as the political sciences, history and literature.

## EXPRESSION.

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. Required of freshmen three hours a week throughout the year.

2. Action.—Sir Chas. Bell's "Anatomy and Philosophy of Emotions." Physical presentations of emo-

tions including facial expression, gestures and attitudes. Platform work and original presentations. Three hours a week throughout the year. Open to students who have completed Course 1.

3. **Shakespeare and Modern Drama.**—Dramatic Interpretation. Not offered in 1910-1911.

## LATIN.

1. **Freshman Year.**—Cicero's *De Senectute* and *De Amicitia*, Pliny's or Cicero's Letters and Livy's story of the Hannibalic war. Along with the study of these texts there is collateral work upon the life, style, and works of the authors, as well as the social and political customs and problems of their times. There is also pursued a careful study of etymology and phonology, while the principles of syntax receive constant attention and elucidation. Required of freshmen in the classical course; elective in the scientific. Four hours a week throughout the year.

2. **Sophomore Year.**—During the first semester the Odes, Satires and Epistles of Horace are read, not so much, however, as a study of language as of literature. The subject of prosody, as suggested by his various metres, is given due consideration. The second semester is spent upon the *Germania* and *Agricola* of Tacitus, and on selections from Quintilian. These works are alike valuable for their contents and literary style, and furnish conspicuous examples of later Latin. They are studied both from a literary and a linguistic point of view. Open to sophomores, four hours a week throughout the year.

To juniors and seniors the following courses are open four hours a week throughout the year:

3. **Oratory.**—(a) Cicero: *De Oratore*, (b) Cicero: *Brutus* or *Oratio pro Milone*, (c) Tacitus: *Dialogus de Oratoribus*.



4. **Drama.**—(a) Plautus: *Aulularia*, *Rudens*, (b) Plautus: *Captivi*, *Trinummus*, (c) Terence: *Andria*, *Adelphoe*.

5. **Ethics.**—(a) Cicero: *De Finibus*, (b) Cicero: *De Officiis*, (c) Seneca: *Essays*.

6. **Lyric Poetry.**—(a) Catullus, (b) Tibullus, (c) Propertius, (d) Latin Christian Hymns.

7. **Teachers' Course.**—This course includes a very thorough study of Latin grammar, especially syntax, with a review of Caesar, Cicero, and Virgil from a teacher's point of view. Students in this course are given practical work in being allowed to teach classes in these subjects occasionally under the eye of the professor. They are also asked to do some original work and to formulate the results. Special effort is made to secure necessary confidence and ability for the immediate work of teaching.

Each elective will receive the textual and collateral study appropriate.

Throughout the whole college course, students are encouraged and expected to make original investigation, to express their own conclusions, and to cultivate the art of literary criticism. As much time as possible is devoted to such collateral subjects as add both interest and information. The stereopticon is used to make the study of topography and archaeology more graphic and interesting.

## GREEK.

The general aim in this department is to learn to read Greek readily; to become acquainted with the Greek people as revealed in their great creations in history, oratory, philosophy, poetry and art; to arrive at a just estimate of the contribution of the Hellenic race to human progress.

1. **Lucian.**—The Charon or Timon and selected short dialogues. Literary and social conditions of the age. First semester freshman year, four hours a week.

1a. **Xenophon.**—Hellenica, Books I and II, with discussion of the earlier stages of the Peloponnesian war. A substitute for course 1, at the option of the professor. First semester freshman year, four hours a week.

2. **Herodotus.**—Stories and selections from Book VII. Careful consideration of accident and syntax of the Ionic dialect. Second semester freshman year, four hours a week.

2a. **The Iliad.** Book I-III. Literary and grammatical study. The Trojan legends. Introduction to the Homeric question. A substitute for Course 2, at the option of the professor. Second semester freshman year, four hours a week.

3. **Athenian Orators.**—Selected orations of Lysias and Demosthenes. Theme work on Isaeus, Isocrates and others. Athenian legal procedure. First semester sophomore year, four hours a week.

4. **Plato.**—The Apology and Crito. Socrates and his teachings with readings from Xenophon's Memorabilia. Survey of Greek philosophy. Second semester sophomore year, four hours a week.

5. **The Drama.**—Selected plays of Aeschylus or Euripides and Aristophanes. Rise and development of tragedy and comedy. The Greek theatre and production of plays. First semester, four hours a week. Open to juniors and seniors.

6. **English Course in Greek Literature.**—Studies in the elegiac, lyric and dramatic poets of Greece, for students having no knowledge of Greek. First semester, four hours a week. Open to juniors and seniors.

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. Second semester, four hours a week. Open to juniors and seniors.

8. **Lyric Poetry.**—Selections from the elegiac and lyric poets. Second semester, four hours a week. Open to juniors and seniors.

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. Open to juniors and seniors, two hours a week, two semesters.

Students who have pursued the study of German or French to the end of the sophomore year may take as an elective the Greek of the Academy (Lessons and Anabasis).

## GERMAN.

German is a feature of the modern classical courses and runs parallel with the Greek in ancient classical. The aim is to master the language both as spoken and written. The works of some of the best classical and living authors are read and the materials in the different books furnish the subject for easy conversation in German.

Composition and rapid reading of living authors is a feature of the advanced work.

1. **Elementary German.**—Grammar, easy readings, with practice in speaking and writing German. Open to freshmen who enter College without German, and to juniors and seniors who have had the required Greek



or French of their courses. Year course, four hours a week.

2. **Second Year German.**—Easy German prose and dramas, and composition continued. Memorizing of short poems. Year course, four hours a week.

3. **Advanced German.**—Representative modern authors, selected dramas and composition. Year course, four hours a week.

4. **The Classic Drama.**—Lessing, Goethe and Schiller's dramas; their lives and works and times are carefully studied. Year course, four hours a week.

5. **Goethe's Faust.**—A study of the development of the Faust legend and parallel readings of the most important Faust literature. One semester, four hours a week.

6. **Classic Prose.**—Schiller's *Dreissigjaehriger Krieg* (Palmer Edition). Conversation and composition. One semester, four hours a week.

7. **Classic Prose.**—Goethe's *Wilhelm Meister*, or *Ithalienische Reise*. Composition and conversation. One semester, four hours a week.

8. **Luther to Lessing.**—German literature during the Reformation. One semester, four hours a week.

9. **Modern Dramas.**—Freytag, Wildenbruch, Hauptmann, Sudermann and others. One semester, four hours a week.

10. **A Brief History of German Literature.**—Collateral reading in German authors and conversation. One semester, four hours a week.

11. **The Modern Novel.**—One semester, four hours a week.

12. **The Romantic School.**—Select authors; lectures and conversation. One semester, four hours a week.

13. **Heine.**—His prose and poetry. One semester, four hours a week.

14. **Teachers' Course.**—Grammar, prose, conversation and composition. One semester, four hours a week.

15. **Middle High German.**—Grammar and selections from Middle High German literature. One semester, four hours a week.

### FRENCH.

After a careful study of grammar there will be ample exercises in composition. One object of the course is to perfect conversation. Conversation, however, is not the chief purpose. The French language is rich in a varied literature and should invite to thought and culture. There are readings in prose and poetry and selections from fiction and the drama.

1. **Elementary French.**—The aim of this course is to enable the student to grasp the fundamental principles of grammar and to translate easy French into English and English into French and to converse in French. The books used are: Grammar, L'Abbé Constantin, La Mare au Diable, etc. One year, four hours.

2. **Prose Readings.**—This course is devoted largely to the reading of French prose works. The texts vary from year to year. Attention is paid to grammar, prose and conversation. One year, four hours.

3. **French Classics.**—During the third year the readings are largely from the works of Corneille, Racine and Moliere. Considerable stress is laid on French syntax and composition. One year, four hours.

4. **History of French Literature.**—The fourth year is given to the history of the French literature with abundant readings from many authors and conversation and composition. One year, four hours.

### BIBLE TRAINING DEPARTMENT.

#### On the John C. Martin Foundation.

Professors Wallace, Davis, McRae and Anderson.

This department has two objects: First, to provide a well graded course of instruction in the Bible for all

the students of the various classes. This emphasis on the study of the Bible is justified on the ground that it contains the message of Him who spoke the words of eternal life, who was himself the way the truth and the life, because of its pure and lofty ethics, its social teachings, its unequaled literature, its influence on our own literature and law, and the value of its history.

Second, to offer a substantial course of religious instruction for young men and women who wish to prepare themselves for some form of christian activity as lay-workers. The church is entering on the era of the laity. Christianity is girding itself for the conquest of the world. Her call for workers is louder and more engaging than ever before. Her field is ripe for lay-workers of every kind, for missionaries and missionary teachers, for mission helpers, charity workers, pastors' assistants, secretaries in the Young Men's and Young Women's Associations, Bible readers, colporteurs and the like. To these classes of lay-workers the theological seminaries are not open. Besides, a training in the knowledge and use of the Bible is best offered in connection with the regular courses of study offered by the college, since to special students of this department is available instruction in other necessary branches such as general literature, elocution, music, etc.

Several substantial christian laymen have already interested themselves in this department, and it is hoped to make it helpful in the training of workers for the ever widening activities of the church.

1. **The Life of Christ.**—This is studied by means of a harmony of the gospels. By way of introduction, attention is directed to the political and religious condition of the time and to the characteristics and view point of the gospel writers. By discriminating discussion of the teachings of Christ and a realistic presentation of the facts and incidents of his life an effort is



made to deepen personal faith in Christ as the Savior of men and to bring the student into appreciation of Jesus as the master teacher of all time. Required of freshmen, one hour a week, two semesters.

**2. The Missionary Labors of the Apostles.**—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. Required of sophomores, one hour a week, two semesters.

**3. Prophets of Israel.**—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. Two semesters, two hours a week. Required of juniors who do not take one of the Bible electives.

**4. The Literary Study of the Bible.**—This course is a study of the different literary forms found in the Bible. It includes a special study of the Book of Job. Two semesters, two hours a week. Open to juniors and seniors.

**5. The Social Teachings of the Bible.**—This course includes a study of the social teachings of the prophets and of Christ and the apostles, also a brief survey of the social features of Hebrew legislation. 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. Open to juniors and seniors, two hours a week, two semesters.

**6. Inter-Testament History.**—This course is in-

tended (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. First semester, two hours a week, on alternate years. Open to juniors, seniors and other qualified students.

**7. Oriental History contemporary with the Old Testament.**—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. Second semester, two hours a week on alternate years. Open to juniors, seniors and other qualified students.

**8. I. Methods of Bible Teachings.**—This course includes (1) a careful study of Christ as a teacher (2) the influence of christianity upon education (3) methods of Bible study and teaching. It is based mainly on *The Master and His Method*, *Principles of Religious Education*, *The Making of a Teacher* and similar works. Two hours a week, one semester.

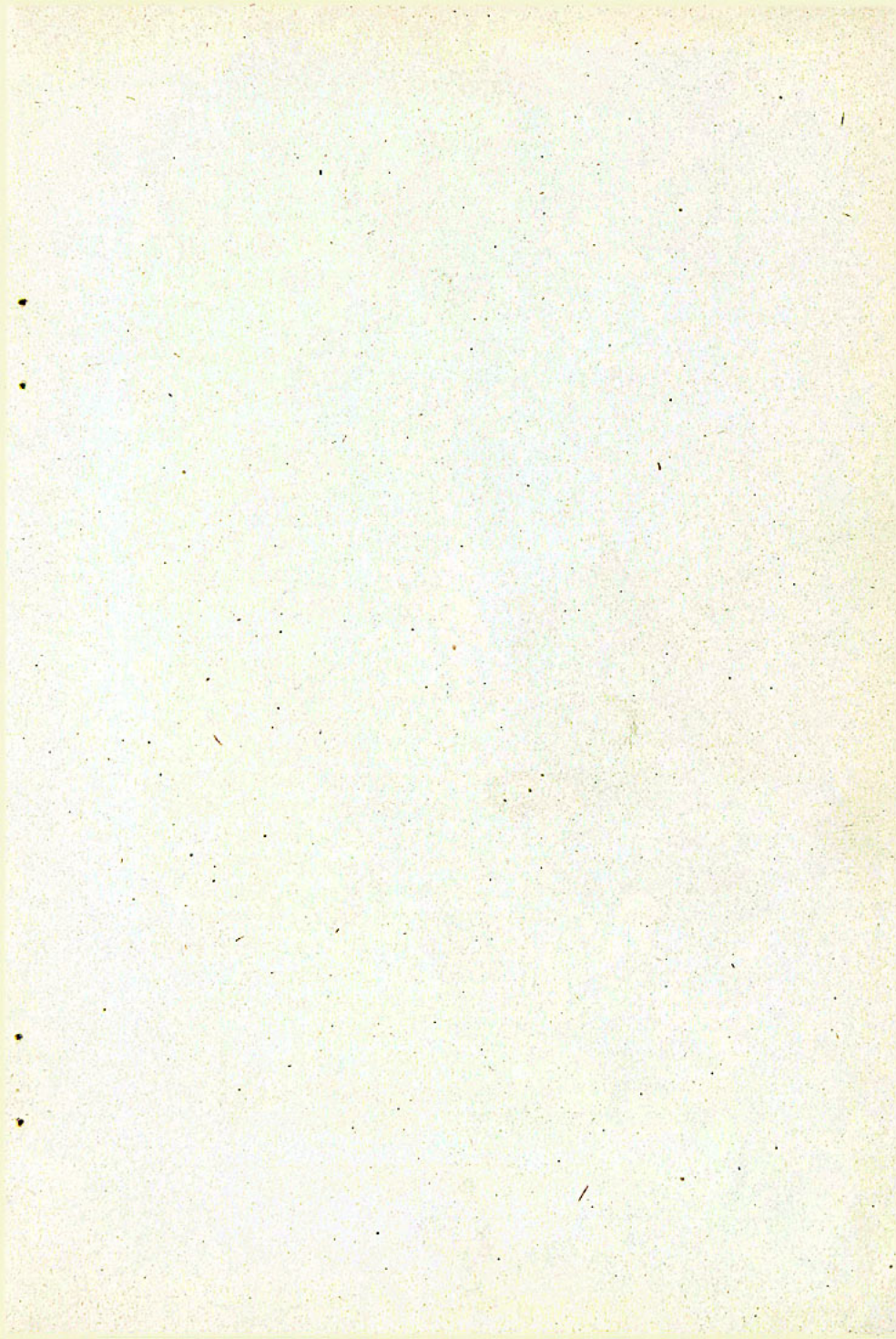
**II. Review of Old Testament History.**—This is offered to college students who may desire to make a more thorough study of this subject than they had opportunity to do upon entering college. Two hours a week, one semester. These courses are offered on alternate years.

**9. Hebrew.**—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. Open to



SHAW ATHLETIC FIELD.





juniors and seniors, four hours a week, two semesters.

**10. Advanced Hebrew.**—In the second year a critical study is made of one or more minor prophets including text, grammar, exegesis and history. Open to juniors and seniors, four hours a week, two semesters.

**11. Apologetics.**—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, four hours a week. Open to juniors and seniors.

**12. The Philosophy of Religion.**—This course is supplementary to the course in apologetics. It aims to exhibit and defend a philosophic conception in harmony with the Christian religion. Open to seniors, and to others by special permission, four hours a week, second semester.

For other studies embraced in the Bible Training Department see: **Ethics**, under The Mental Sciences. **Greek Testament**, under Greek, **The Reformation Period**, under History, Old and New Testament Biography and History in the Academy.

## HISTORY.

**1. European History.** From 31 B. C., to the close of the fifteenth century. Text-books: Emerton's Introduction to the Middle Ages, Emerton's Mediaeval Europe, Henderson's, Ogg's and Robinson's Mediaeval Documents. Lectures, collateral reading and quizzes. One year course, four hours a week.



**2. English History.** An outline course of the political and constitutional history of England. Text-books: White's *The Making of the English Constitution*, Ransome's *History of England*, Adams' and Stephens' select documents. Lectures, collateral reading and quizzes. One semester, four hours a week.

**3. The Reformation Period.** The protestant revolt and Europe to the Peace of Westphalia. Text-book: Haeuser's *Reformation Period*. Collateral reading, select documents, lectures and quizzes. Second semester, four hours a week.

**4. Modern Europe.** The development of Europe from 1648 to the present time. Special attention is devoted to the revolutionary and Napoleonic period. Text-book: Robinson & Beard's *Development of Modern Europe*, Anderson's *Documents and Constitutions of France*. Lectures, collateral reading and quizzes. A year course, four hours a week.

**5. United States History.** From the American Revolution to 1829. Textbook, collateral reading, MacDonald's *Documents*, lectures, topical work, and quizzes. First semester, four hours a week.

**6. United States History.** From 1829 to the present time. Conducted the same as Course 5.

#### EDUCATION.

**1. The History of Education.**—A view of the history of education by means of lectures, readings, class discussions and papers. It is intended that the course should have a high cultural value through the survey which it furnishes of a most important aspect of human thought and progress. The course includes the following: education among the ancient oriental nations, among the Greeks, the Romans, early Christians, schools in the Middle Ages, and finally the various movements of modern times. The theories of philos-



ophers and reformers, as well as the actual practice of the peoples, are studied. Monroe's History of Education will be the basis for the work. Open to sophomores, juniors and seniors. Four hours a week, first semester.

**2. Education in the United States.**—This course consists of three parts: (1) a history of educational development in this country, elementary and higher, public and private; (2) a study of our educational systems and institutions as seen at the present time; and (3), as throwing light on the significance of the preceding, a survey of the foreign systems of our own time, especially those of Germany, France and Great Britain. Open to all who have completed course 1. Four hours a week, second semester.

**3. The Theory of Education.**—This course consists of three parts, as follows:

(a) **The Principles of Education.** A study of the nature of education, its objects and purposes, its means and methods. Horne's Philosophy of Education is the basis of work.

(b) **School Organization and Management.** This is an important course to any who are looking forward to the profession of teaching. Chancellor's Our Schools: Their Administration and Supervision, and Brown's The American High School are read. Lectures and papers supplement the above, especially in dealing with the problems of school management.

(c) **The Growing Child:** a brief study, including both the body and the mind. Tyler's Growth and Education will be used as a guide. Supplementary lectures will deal with the facts of educational psychology more fully.

(d) **The Art of Teaching.** A study of the immediate aims of the teacher; of the devices and methods made use of by teachers in the work of teaching, with a

critical estimate of their value. De Garmo's Principles of Secondary Education will be read critically, with McMurry's Method of the Recitation and other works for constant reference. Members of the class will be expected to visit schools and make written reports on their observations. Opportunities for practice work will be offered in the academy to members of the class, under the supervision of the regular instructor and of the teacher in Education.

(e) In addition to the above, there will be given in the course of the year a series of lectures on the Sunday-school: its history, function, organization and the methods of work. While this part of the course will be brief, probably not more than six lectures, it is believed that it will give a valuable insight into an important branch of the educational and the Christian work of our day. Open to juniors and seniors, four hours a week throughout the year.

**4. A Critical Reading Course.**—This course proposes a reading and discussion in some of the more important educational writers of ancient and modern times. The authors suggested for reading next year are Aristotle, Quintilian, Rousseau and Herbart. Open to juniors and seniors, also to others on approval of the faculty, two hours a week, throughout the year.

For additional courses see Mental Sciences and Philosophy courses, 1, 2, 3 and 4; Latin, 7; German, 14; Shop Work, 2.

#### THE MENTAL SCIENCES AND PHILOSOPHY.

**1. Logic and Scientific Method.**—This course comprises a study of logic, deductive and inductive, of fallacies, logical theories and of scientific method. Abundant exercise is given in order to fix facts and principles and to cultivate keenness in analysis and discrimination. Required, four hours a week, first fourteen weeks of the junior year.

2. **Psychology.**—This course aims at a comprehensive view of the most important divisions of the science.

Because of the value of psychology as a factor both in science and culture and because of its fundamental importance with reference to the other studies included in this department and to education, the course is made as strong as possible. It opens with a brief course in experimental psychology to awaken interest and cultivate observation. This is followed by a general course, with James's Briefer Course as basis. Instruction is by means of recitation, experiment, lectures and class discussions. Required four hours a week through last twenty-two weeks of the junior year.

3. **Ethics.**—Ethics is placed near the end of the course in order that the philosophic aspects of the subject may be the better appreciated. The ethical facts are studied as they appear in life; then the theories of ethics are taken up for the purpose of obtaining a philosophical basis; and finally practical questions are handled by means of lectures and discussions. Required of seniors, entire year, two hours a week.

4. **The History of Philosophy, Ancient, Medieval and Modern.**—This course reviews the course of thought in philosophy from the time of the early Greek philosophers down. It aims to trace the development of philosophic conceptions and systems and their connection, and to point out their connection with the life of the times in which they arose. Special attention is given in Greek philosophy to Plato and Aristotle, and in modern philosophy to Kant. The course requires readings by the students in a number of the more important thinkers. Open to seniors and juniors, the first twenty-four weeks of the year, four hours a week.

5. **Introduction to Philosophy.**—Following the course in the history of philosophy, the course in introduction to philosophy places before the student a sys-



tematic view of the divisions of philosophy and of its problems, including that of method. It aims not only to clarify the views of the student, but also to develop some defensible convictions. Open to all who have completed Course 4; the last twelve weeks of the year, four hours a week.

**6. A Course of Readings in Philosophy.**—This course aims to introduce the student at first hand to the complete text of some of the more important works, by a critical reading. For this course the following are open to choice: (1) Greek philosophy, Plato and Aristotle; (2) Kant, chiefly devoted to the Critique of Pure Reason; (3) English philosophy, Locke and Hume; (4) American philosophers, James's Pragmatism and The Pluralistic Universe and Ormond's Concepts of Philosophy, with other works so far as time permits. Open to students who have completed course 5, and others, on approval of the teacher; four hours a week, the entire year.

#### SOCIAL AND POLITICAL SCIENCE.

**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. Required of sophomores, four hours a week, first semester.

**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. Open to juniors and seniors, first semester, four hours a week.

**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 encyclopedias, etc. Required of sophomores four hours a week, second semester.

**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. Open to juniors and seniors, second semester, four hours a week.

**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. Senior year, four hours a week, first semester.

**6. International Law.**—A brief course in the outlines of this important subject offered to meet the interest arising from our wider international relations. Open to seniors, second semester, four hours a week.

**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. Open to juniors and seniors, four hours a week, second semester.

## MATHEMATICS.

**1. Higher Algebra.**—Graphic representation of a function, ratio and proportion, variation, theory of quadratics, progressions, series, etc. Open to all and required of freshmen in Scientific course. Four hours a week, first semester.

**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.

This is followed by a brief course in analytic geometry, sufficient for elementary courses in physics and astronomy. Open to all students, and required of freshmen in Scientific course; four hours a week, second semester.

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. Open to those who have completed course 2. Four hours a week, first semester.

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. Open to those who have completed course 3. Four hours a week, second semester.

5. **Advanced Differential and Integral Calculus.**—Open to those who have completed course 4. Four hours per week, one year.

6. **Surveying.**—Open to those who have completed course 2. Four hours a week, first semester.

7. **Advanced Algebra** for those intending to teach. One year, four hours a week.

### ASTRONOMY.

The department is furnished with a small equatorial, sextant, transit and sidereal clock.

1. **Descriptive.**—Text-book and lectures. Use of instruments for determining time, latitude, etc. Open to all who have completed courses 1 and 2 in Mathematics. One year, four hours a week.

2. **Popular.**—For those who wish some knowledge of the subject but have not had required mathematics. Text-book, lectures, collateral reading. Open to juniors and seniors. One year, four hours a week. Not offered 1910-1911.



## PHYSICS.

The Physical Laboratories occupy practically the entire first floor of the Carnegie Science Hall. There are two large laboratories, one for general physics and the other for electricity. Each of these has a smaller laboratory adjoining for special research work. In connection with this department there is in the basement a shop equipped with special tools for the production of apparatus for research work. The laboratories and equipment are completely modern and contain a number of special features facilitating and strengthening the work in these courses.

A lecture room, a recitation room, an office, a dark room and general storage rooms, together with a photometry room and a battery room which are located in the basement, complete the provision made for physics and afford a splendid opportunity for those students who desire to specialize along these lines.

The following courses are offered:

1. **Short Course.**—This is a short course which covers the entire subject in one year. Demonstrations in connection with the lectures are substituted for a considerable amount of the individual laboratory work that is done by the student in the long course, and some of the more technical features of the subject that are not of general importance are omitted. The aim is to offer a thorough year's work in the general principles of physics to those who are taking courses which will not permit them to take the regular long course in the subject. It is recommended only to those who are taking classical or literary courses, or a two year course in preparation for some school of medicine. Open to all who have completed plain trigonometry. Four hours a week, two of which are double hours for laboratory work. One year.

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. Open to all who have completed courses (1) and (2) in mathematics. Four hours a week, two of which are double hours for laboratory work. One year.

**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. Open to all who have completed course (2). Four hours a week, two of which are double hours for laboratory work. One year.

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.

### SHOP WORK.

The basement of Carnegie Science Hall is devoted to shops. These shops are well lighted and ventilated, having full length windows and a high ceiling. The woodshop occupies the large room in the north wing and has adjoining it a finishing room for staining,

filling and varnishing. The south wing contains a laboratory shop connected with the physics department and a metal shop which has adjoining it a forge and grinding room which is also equipped with a crucible furnace and moulding sand for making small castings. Believing that a modern education should lead to some appreciation of the world of mechanics as well as the world of literature, art and science, the following courses are offered to all college students:

**1. General Shop Course.**—Work in wood and the use, care and adjustment of the common wood working tools; a study of the common stains and varnishes and various methods of finishing wood surfaces; glue and methods of glueing; glasscutting, boring, grinding and cementing; solders and methods for soldering and brazing; use of the hammer—bending, drawing and peening; the files—flatfiling, round filing and draw filing; cold chisels—cutting and chipping; scrapers; hand and press drill work; the lathe and lathe work; visits to the large shops of the Twin Cities. The object is to lead the student to an appreciation of the modern mechanical processes and at the same time develop his ability to perform them. Open to all college students. One year, four hours a week, three of which are double hours for shopwork.

**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 the academy; visits to high school and college laboratories of the Twin Cities. Open to all who have completed course (1) or its equivalent. One year, four hours a week, three of which are double hours for shop work.



**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 pupil's interest and stimulate creative thought; the conducting of a number of exercises in the manual training department of the academy; visits to manual training and other shops of the Twin Cities. Open to all who have completed course (1) or its equivalent. One year, four hours a week, three of which are double hours for shopwork.

#### CHEMISTRY.

**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, four hours a week, two hours being double for laboratory work. Required of sophomores, except where students have already had one year in chemistry. Students entering college with one year of high school chemistry will be excused from this course, but will not receive a credit for the same.

**2. Advanced Inorganic Chemistry.**—This is a continuation of course 1, with an introduction to physical chemistry. Open to those who have completed course 1. One year, four hours a week, two hours being double for laboratory work. Not offered in 1910-1911.

**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. Open to those who have completed course 1. One year, four hours a week, three hours being double for laboratory work.

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. Open to those who have completed courses 1 and 3. One year, four hours a week, three hours being double for laboratory work.

5. **Organic Chemistry.**—Lecture and laboratory work. This course includes a study of the aliphatic and aromatic series, with a preparation of the more important compounds. Open to those who have completed course 1. One year, four hours a week, two hours being double for laboratory work.

6. **Advanced Organic Chemistry and Qualitative Organic Analysis.**—The detection of common food adulterants will receive attention in this course. Open to those who have completed courses 1, 3 and 5. One year, four hours a week, two hours being double for laboratory work.

7. **Water Analysis.**—Open to those who have completed courses 1, 3 and 4. One semester, four hours a week, three hours being double for laboratory work.

8. **Food Analysis.**—Milk and Butter analysis receive especial attention in this course. Open to those who have completed courses 1, 3 and 4. One year, four hours a week, three being double for laboratory work.

Other courses, as assaying, gas analysis, iron ore, etc., will be offered in the near future.

The department of Chemistry occupies the third floor of Carnegie Science Hall. A room 27x57 is used for general chemistry and quantitative analysis. In the north end are two rooms each 27x28. One is for advanced students. The other is a lecture room. There are rooms also for scales, research, combustion, stock, preparation room, office, and chemical library. The apparatus necessary for thorough work in the courses offered is furnished. Especial attention is given to a scientific method of observation and interpretation of results. Each student is required to make a complete and systematic record of all his investigations.

### BIOLOGY.

The new quarters of the biological department on the second floor of the Carnegie Science Hall afford ample room for lectures, laboratory and research work after the most approved modern methods. Microscopes, necessary apparatus, and suitable material will be provided, supplemented by such textbook work as will enable the student to get a firm grasp on the fundamental principles of biology. For the courses offered the equipment cannot be excelled.

1. **Botany.**—A course in comparative botany, beginning with the lowest forms and finishing with a brief study of the flowering plants, together with a short course in practical field work. Open to all students; four hours a week throughout the year. Not offered in 1910-1911.

2. **Zoology.**—A study of comparative zoology, from the Protozoa through the Vertebrata. Laboratory work includes a study of typical forms of each class. Open to all students; four hours a week throughout the year. (A laboratory fee of three dollars per semester is charged).

3. **Physiology.**—General physiology, including a brief study of anatomy, physiology, and hygiene.



Lectures and laboratory work. Open to those students who have completed course 2 satisfactorily. One year, four hours per week. Not offered in 1910-1911.

### GEOLOGY.

A general course in structural, dynamic and historical geology, also a brief course in mineralogy and crystallography. Lectures, laboratory and field work.

The library contains valuable reference works, including the state geological reports of Minnesota. There is a good collection of specimens, to which additions are made each year. Open to juniors and seniors, four hours a week throughout the year.

### PHYSICAL TRAINING FOR WOMEN.

**Theory—Personal Hygiene.**—The means of preserving and improving the health and efficiency of the human mechanism and the conditions necessary to the perfect state of the body and the activity of the various functions.

**Practice.**—Gymnastics:

**I.** Corrective exercises—walking, standing and sitting. Elementary work in stall bars, Indian clubs, bar bells, and bounding balls.

**II.** Parallel bars, ladder, incline rope and rings.

**III.** Folk dancing.

A credit of one hour will be given for two hours of physical training upon the completion of Biology 3.

### DOMESTIC SCIENCE.

The St. Paul Y. W. C. A. offers a course of thirty-three lessons on dietetics and practical cooking, to be distributed weekly throughout the college year, at a cost of twenty dollars. The registration of ten students is necessary to insure a class. Any student who elects this course is allowed two credits in college work.


## IN MEMORIAM.

MATHILDE PEDERSON-ROMUNSTAAD, 1900.

Mathilde's life was a search for truth, and in passing from our sight we are comforted to know that she has come into the immediate presence of Him who said, I am the Truth.

JACOB ELMER SMITS, 1899.

Death claimed thee early in life's day;  
But his triumphant shout is vain.  
Let him rejoice; he has thy clay.  
Thou art with God, and that is gain.



# BALDWIN SCHOOL.

MACALESTER CLASSICAL ACADEMY

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



# Baldwin School

## Faculty.

JOHN PORTER HALL, A. B., Principal.

*Greek and History.*

JAMES WALLACE, LL. D.

*Bible and English.*

EDWARD C. DOWNING, PH. D.,

*Latin.*

DAVID NEWTON KINGERY, A. M.

*Mathematics.*

JULIA M. JOHNSON, A. M.

*English.*

RICHARD U. JONES, A. B.

*Mathematics and Chemistry.*

HUGH STUART ALEXANDER, A. M.

*Physics and Manual Training.*

GRACE B. WHITRIDGE.

*English.*

F. D. McRAE, PH. D.

*History.*

GERTRUDE CRIST.

*Commercial Studies.*

\*Graduate, 1903, Central High School in the Scientific Course. Graduate, 1904, Lancaster Business College. Instructor in Lancaster Business College, 1904-1905. Instructor in Commercial Branches, Baldwin School, 1905—.

FRANKLIN W. PLUMMER, A. B.

*Biology and Physical Geography.*

MAY GIBSON, A. B.

*Latin and English.*

University of Minnesota, A. B., 1905. Instructor in Latin and German, Alexandria, (Minn.) High School, 1906-1908. Instructor in Latin and English, Baldwin School, 1908—.

WILLIAM H. KLOSE, Ph. D.

*German.*

\*For biographical notes of others see page 6.

# BALDWIN SCHOOL

Macalester Classical Academy

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## Historical Sketch

The Baldwin School was founded in 1853. In 1864 Baldwin University was chartered and in connection with this university it was provided to establish an academic department to be known as the Baldwin Grammar School. When Macalester College was incorporated in 1874 the amended charter provided "that the preparatory department of said Macalester College shall be known as the Baldwin School." The prospectus of Macalester College published in 1885 merely mentions a preparatory course. In the catalogue for 1885-6 reference is made to a preparatory course but none to Baldwin School as such. In the catalogue of 1890 the preparatory school is referred to as the Baldwin School and reference is made to the provision of the charter. In the minutes of the Board of Trustees in 1890 it is ordered that hereafter the academy shall be designated as the Baldwin School. The catalogue for 1891-2 says Preparatory Department and under it the Baldwin School. This holds true for the next three years. The catalogue for 1894-5 for the first time speaks of the preparatory department as Macalester Classical Academy, but in a footnote gives the legal name, Baldwin School. Beginning with 1895 the catalogues uniformly describe the academy as Macalester Classical Academy. Such being the facts in the case, historical accuracy and charter provisions require a return to the name Baldwin School.

## Admission and Courses.

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The Academy is located on the first floor of the brick dormitory. Here a study room is reserved and strict supervision maintained during vacant periods.

The purpose of the Academy is to prepare thoroughly for the standard courses in any college, and to provide a good general education for those who cannot continue their studies further.

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.

**Requirements for Entrance.**—All applicants for admission to the first year class are examined in orthography, elementary English and arithmetic (through proportion), descriptive geography, and United States history. Applicants for admission to higher classes will, in addition to the above, be examined in the studies of the classes below that for which they apply. Certificates are accepted in lieu of examinations in so far as they represent equivalents in time and in work of studies prescribed in the academic courses.

Students should bring with them certificates of standing and grades in schools from which they may come, stating the text-books used and the amount of time spent upon each study.



## Synopsis of Courses of Study.

First Year.			Second Year.			
	1st Sem.	2nd Sem.		1st Sem.	2nd Sem.	
Bible	..	(2)	Bible	(2)	..	
English	(5)	(3)	English	(3)	(5)	
Latin	(5)	(5)	Latin	(5)	(5)	
Mathematics	(5)	(5)	History	(5)	(5)	
Phys. Geography	} elect one (5)	(5)	Mathematics	(5)	(5)	
Bookkeeping						
Shorthand and Typewriting						
History						
Arithmetic						
Junior Year.			1st Sem.		2nd Sem.	
			Class.	Sci.	Class.	Sci.
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	} elect one					
Chemistry						
Biology						
Manual Training			(4)	..	(4)	..
Chemistry	} elect one		..	(4)	..	(4)
Biology						
Manual Training						
Senior Year.			1st Sem.		2nd Sem.	
			Class.	Sci.	Class.	Sci.
Bible			(2)	(2)	(2)	(2)
English			(4)	(4)	(4)	(4)
Latin			(4)	..	(4)	..
Greek } elect						
German } one			(5)	(5)	(5)	(5)
Physics	} elect two		..	(4)	..	(4)
Chemistry						
Biology						
Manual Training						
Physics	} elect one (4)		..	(4)	..	(4)
Chemistry						
Biology						
Manual Training						
History and Civics					(4)	..
Com'l Law and Economics						

Classical course must include one year of science.

Figures refer to number of hours per week.

## Particular Description.

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### ENGLISH.

The academy course in English prepares for college entrance and at the same time offers a course somewhat complete in itself.

**First Year.**—The first year is devoted to the study of composition, including punctuation, capitalization, etc., along with a review of English grammar. One year, four hours a week.

**Second Year.**—In the second year the text used is Herrick and Damon's Rhetoric. Special emphasis is placed upon the study of words, figures of speech, elements of sentence and paragraph structure. Models from the required list of authors are studied. As a means of gaining facility, precision and force of expression, students are required to prepare one or more short themes weekly. One year, four hours a week.

**Junior Year.**—Analysis of masterpieces in requirement for college admission. Training in articulation, enunciation and reading. One year, four hours a week.

**Senior Year.**—In the senior year Painter's Introduction to English Literature is the text-book. Subjects for composition are taken from the required reading. Much attention is paid to the application of sound principles of criticism to the literature read. One year, four hours a week.

For the literature to be read before entering the college, see English required for entrance.

Throughout the course constant attention is given to pronunciation, recitation, and colloquial English in order to attain, if possible, facility in the use of a cosmopolitan diction.

## 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.

**Latin Lessons.**—The first year is spent in the study of the declensions and conjugations, syntax and vocabulary, in making translations daily to and from the Latin, and in conversation. Five hours a week.

**Caesar and Composition.**—The second year is devoted to careful and thorough study of Caesar and composition. Four books are read. Five hours a week.

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

## GREEK.

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

**Lessons.**—The aim of the junior year's study of Greek is to master the elements, six hundred to eight hundred carefully selected Greek words, and two or more chapters of the Anabasis. Five hours a week.



**Anabasis and Composition.**—In the senior year an effort is made to read thoroughly four books of the Anabasis. The reading is accompanied with prose exercises and sight-reading in the fifth and sixth books. Special effort is made to master a large vocabulary. Five hours a week.

### GERMAN.

**German** is a required study in the classical course unless Greek is chosen.

**Junior Year.**—(a) Grammar, Spahnhoofd, (b) Glueck Auf. First semester, five hours a week.

(a) Grammar continued, (b) short stories, sight reading. Second semester, five hours a week.

**Senior Year.**—(a) Easy German Stories, Allen & Batt, (b) Grimm's Maerchen, (c) Stern's Geschichten vom Rhein. First semester, five hours a week.

(a) Storm's Immensee, (b) Hermann und Dorothea, (c) Wilhelm Tell, (d) Stein's German exercises. Second semester, five hours a week.

### MATHEMATICS.

The course in mathematics includes arithmetic, algebra, geometry.

**Elementary Algebra.**—First year, five hours a week.

**Advanced Algebra.**—Junior year, first semester, four hours a week.

**Plane Geometry.**—Second year, five hours a week.

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

**Arithmetic.**—See Commercial Electives.

### SCIENCE.

The preparatory course in science covers in all, four years' work. It is distributed as follows:

**Physical Geography.**—First year, first semester, five hours a week.

**Physics.**—Junior or senior years, four hours a week.

**Physiology.**—Junior or senior years, first semester, four hours a week.

**Botany.**—Junior or senior years, second semester, four hours a week.

**Zoology.**—Junior or senior years, four hours a week. Not offered 1910-1911.

**Chemistry.**—Junior or senior years, four hours a week, two hours being double for laboratory work.

### HISTORY AND CIVICS.

**History.**—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. The course laid out falls under five heads as follows:

**English History.**—First year, second semester, five hours a week.

**Roman History.**—Second year, first semester, five hours a week.

**Greek History.**—Second year, second semester, five hours a week.

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

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

## BIBLE.

In the first and second years two hours a week for one semester are given to Old and New Testament biography.

In the junior year two hours a week each semester are devoted to Old and New Testament history.

In the senior year two hours a week each semester are given to study of Christian Doctrines and duties and to select portions of Scripture.

## MANUAL TRAINING.

This course is open to juniors and seniors in the Academy. The work includes the practical use and care of ordinary hand-tools for wood-working, gluing, staining and varnishing, glass cutting, bending and filing of metals, drilling, and soldering. One year, four hours a week, three of which are double for shop work.

## COMMERCIAL ELECTIVES.

**Shorthand.**—The system taught is Graham's Standard Phonography. The course covers the entire year; the first six months being devoted to the study of the principles of the system and the remaining time to dictation work. Five hours a week.

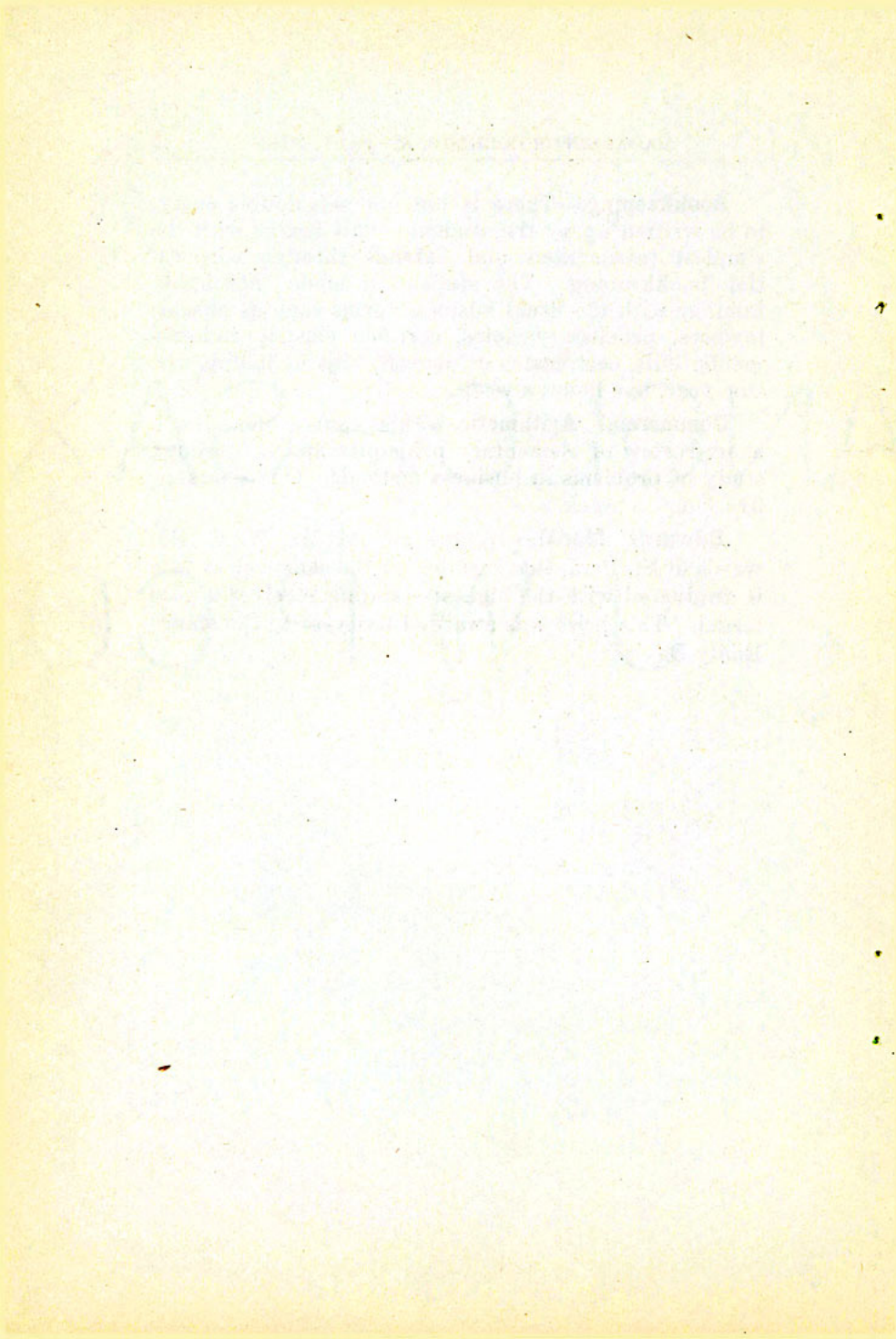
**Typewriting.**—The object of the instruction in typewriting is to give the students a correct method of fingering, a uniform touch and to train them in all the details of form and arrangement of transcript. The work includes business letters, the preparation of tabulated statements and the writing of different legal forms. A student pursuing the course in shorthand is required to take typewriting. No credit is given for this course alone. Five hours a week.



**Bookkeeping.**—There is but one set, double entry, to be written up by the student. This begins with the simplest transactions and extends through corporation bookkeeping. The student is made thoroughly familiar with the usual business forms such as checks, invoices, promissory notes, certified checks, endorsements, bills, certificates of deposit, bills of lading, etc. One year, five hours a week.

**Commercial Arithmetic.**—This course includes a short review of elementary principles and a thorough study of problems in business methods. One semester, five hours a week.

**Edwards' Medal.**—By the gift of Mr. W. C. Edwards of St. Paul, that member of the senior class who is graduated with the highest standing receives a gold medal. This prize was awarded last year to Constance Emily Davis.



SCHOOL OF MUSIC.



## Faculty.

### HARRY PHILLIPS,

Director. Instructor in Voice Culture.

Certificate from Royal Conservatory of Music, Stuttgart, Germany, 1885 to 1889. Organist and Soloist in various churches in St. Paul and Minneapolis, 1889 to 1906. Baritone in Westminster Presbyterian Church, Minneapolis, 1906—. Director and Instructor in Piano and Voice Culture, Macalester College, 1895—.

Residence, 1722 Princeton Ave. N. W. Midway 129 J.

### GEORGE HERBERT FAIRCLOUGH,

Instructor in Piano, Organ, Theory.

Certificate from Royal High School of Music, Berlin, Germany, (1893 to 1896), under Professors Barth, von Peterson, Ernest, Schelling, Piano; Bargiel and Succo, Theory; Clemens, Organ. Director of Music, Presbyterian Ladies' College, Brantford, Ont., 1891 to 1893. Organist and Choir Master, St. John's Episcopal Church, and also of Mount Zion Hebrew Temple, St. Paul, 1900—.

Residence, 546 Ashland Ave. N. W. Cedar 5258.

### JANE PINCH,

Vocal Instructor.

Three years in Conservatory of Music at Ripon College, Wis., under Dr. D. S. Stillman and Mr. Ellenberger, followed by one year under Signor Vittorio Carpi, of the Chicago Conservatory of Music, and Mr. Young, of Chicago.

Residence, 872 Dayton Ave.

### BESSIE A. GODKIN,

Instructor in Piano.

Pupil of C. G. Titcomb seven years. Special work, New York City, two years.

Residence, 1048 Van Slyke. N. W. Dale 2661.

### WILLIAM WARVILLE NELSON,

Instructor in Violin, Composition, Orchestration.

Pupil of Leopold Kramer, Chicago Orchestra, Violin. Pupil of Samuel Baldwin, New York, Harmony, Composition and Orchestra.

Residence, 1821 Selby Ave. N. W. Cedar 4924.

### LOTA CHRISTIAN McMILLAN.

Instructor in Violin. Leader of College Orchestra.

Student in Violin under Hope Payne Nippolt, Carl Venth and Emil Straka of St. Paul, Max Bendix of Chicago, and Jan Hambourg of London.

Residence 31 Sherburne Ave. N. W. Cedar 4476.

### MRS. AUGUSTA MacLEOD.

Instructor in Public School Music and Methods.

Special work in Public School Music with Miss Shawe, Teacher in the public schools of St. Paul for twenty-four years.

Residence 630 Ashland Ave. N. W. Dale 860.

The School of Music issues a special catalogue giving courses of study, advantages of location, representative recital programs, electives in music, etc., which is sent on request to the President of Macalester College. For this reason a few points only of general interest are here included. This School, forced by its rapid growth, will move this summer into a building of its own on Macalester avenue directly opposite Wallace Hall. This building will be remodeled so as to provide sixteen practice rooms and will be under the personal charge of an approved care-taker and his wife. The office of the Director and the recital hall remain however in Wallace Hall.

**Entrance Requirements.**—All pupils on entering the School will be examined by the Director and classified according to their knowledge and ability.

**Teacher's Certificate.**—At the end of the second year certificates will be given to those wishing to teach, stating their proficiency and fitness for teaching in whatever branch they have been studying. To receive this certificate it will be necessary to have had one year of Harmony.

**Graduation.**—All students completing the required course of three years, in either Vocal Culture, Piano, Organ or Violin, to the satisfaction of the Director of that particular subject, and having taken a year of **Advanced Harmony, Composition, the Forms, etc.**, will be granted diplomas. No diploma will be awarded unless the student has attended the School of Music at least one year.

**Orchestra.**—A College Orchestra, composed of students and under competent leadership, has been organized this year with great satisfaction to members and public. It is open to all students at a nominal fee of one dollar a year.

### Terms for Instruction.

Piano, per semester—Miss Godkin:	
One hour lesson per week .....	\$36.00
Two 30 minute lessons per week .....	36.00
One 45 minute lesson per week.....	28.00
Piano or Pipe Organ, per semester—Mr. Fairclough:	
Two 30 minute lessons per week .....	54.00
One 45 minute lesson per week .....	43.00
Vocal Lessons, per semester—Mr. Phillips:	
Two 20 minute lessons per week .....	72.00
Two 30 minute lessons per week .....	90.00
One 30 minute lesson per week .....	50.00
Vocal Lessons, per semester—Miss Pinch:	
Two 30 minute lessons per week .....	54.00
One 30 minute lesson per week .....	30.00
Harmony, class lessons, per semester:	
Two lessons per week .....	12.00
Public School Music:	
Class of six per semester .....	12.00
Class of four per semester .....	15.00
Class of three per semester .....	18.00
Class of two per semester .....	27.00
Violin, per semester:	
Two 30 minute lessons per week .....	36.00
One 30 minute lesson per week .....	20.00
Rent of Piano for practice, per semester:	
One hour per day .....	4.00
Two hours per day .....	8.00
Three hours per day .....	12.00
Four or more hours per day .....	14.00
Incidental fee per semester.....	6.50

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 will share the loss equally with the pupil.



# Honorary Degrees

Conferred by Macalester College.

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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, First Baptist Church....  
 .....St. Paul, Minn.  
 D. D. to Rev. J. Le Moyne Danner....New York, N. Y.  
 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 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.

## Roll of Alumni.

### Class of 1889.

George Washington Achard....Business, Minneapolis, Minn.  
 Jos. Wilson Cochran.....Minister, Philadelphia.  
 Ulysses Grant Evans .....Minister, Derby, Iowa  
 James Chase Hambleton.....Teacher, Columbus, Ohio.  
 Benjamin Wallace Irvin.....Deceased.  
 Samuel M. Kirkwood.....Surgeon, St. Paul, Minn.  
 Wm. Porter Lee.....Minister, Germantown, Pa.  
 Paul Erskine McCurdy.....Business, Philadelphia, Pa.  
 Louis Ferdinand Slagle.....Deceased.  
 Charles Albert Winter.....Business, New York City.

### Class of 1890.

Myron A. Clark.....Sec. Y. M. C. A., Rio Janeiro, Brazil.  
 Thaddeus T. Cresswell.....Minister, Pomona, Cal.  
 John Knox Hall.....Missionary, Denver, Colo.  
 William Henry Humphrey.....Deceased.  
 William Paul Kirkwood.....Editor, Minneapolis Journal.  
 Amos Avery Randall.....Minister, Princeville, Ill.  
 Judson L. Underwood.....Missionary, Mayaguez, Porto Rico.

### 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, Miami, Okla.  
 George E. Johnson.....Business, Sayre, Okla.  
 Sam'l M. Marsh.....Minister, Amboy, Minn.  
 Wm. H. Sinclair.....Minister, Clarksville, Iowa.

## Class of 1895.

Frank E. Balcome.....	Physician, St. Paul, Minn.
John W. Christianson.....	Minister, Castlewood, S. D.
Thomas Fitz-Morris Clark.....	Minister, St. Croix Falls, Wis.
Chas. D. Darling.....	Minister, Minneapolis, Minn.
Ed. Howard Gordon.....	Deceased.
Harry Clinton Schuler.....	Missionary, Teheran, Persia.
John Hansen Sellie.....	Minister, Buffalo, Minn.
Arthur Whitney Vance .....	.....
	City Editor, Daily News, St. Paul, Minn.

## Class of 1896.

Alexander Edward Cance .....	.....
	Teacher, Mass. Agr'l School, Amherst, Mass.
Moses M. Maxwell.....	Minister, St. Paul, Minn.
Samuel F. Sharp.....	Minister, Alliston, Ontario, Can.

## Class of 1897.

Albert Ernest Evans.....	Minister, Russell, Minn.
Charles W. Hansen .....	Deceased.
Ernest Charles Henke.....	Minister, Baraboo, Wis.
George Leck .....	Deceased.
John McLearie .....	.....
	Professor, State School of Mines, Rapid City, S. D.
Winifred Moore-Mace .....	Beresford, S. D.
Arthur A. Palmer.....	Minister, Morgan, Minn.
Charles Petran.....	Missionary, Aguascalientas, Mexico.
Louis B. Sherwin .....	Minister, Bayfield, Minn.
William K. Sherwin.....	Teacher, Carlton, Minn.
Arthur G. Welbon.....	Missionary, Seoul, Korea.

## Class of 1898.

Clarence Dwight Baker .....	Deceased.
Charles Warren Dade.....	Teacher, Sebeka, Minn.
Anna Moore Dickson.....	Teacher, H. S., St. Paul, Minn.
Caspar Gregory Dickson .....	Clerk Nat. Lib'y, Washington.
Nellie M. Flanders-Sherwin.....	Carlton, Minn.
John M. Guise .....	Prin. of School, St. Paul, Minn.
Carlton Leslie Koons.....	Minister, Eau Claire, Wis.
Robert C. Mitchell.....	Minister, Indianola, Ia.
William James Mitchell.....	Minister, Brighton, Wash.
David Walter Morgan.....	Minister, Birmingham, Iowa.



### Class of 1899.

Hugh S. Alexander.....Prof. Mac. College, St. Paul, Minn.  
 Walter Baker Augur.....Minister, Arriba, Colo.  
 Charles Allen Clark.....Missionary, Seoul, Korea.  
 Ralph Elmo Clark.....Minister, St. Peter, Minn.  
 Paul Doeltz.....Missionary, Iloilo, Philippine Islands.  
 George C. Edson.....Minister, Brooklyn, N. Y.  
 Thomas George Jamieson.....Business, Calgary, Can.  
 Almira F. Lewis.....Pueblo, Colo.  
 James Murray .....Minister, Asotin, Wash.  
 Samuel Merton Pinney.....Menomonie, Wis.  
 Jacob Elmer Smits.....Deceased.  
 George Stanley.....Minister, Rushford and Utica, Minn.  
 Murray Alberton Travis.....Minister, Palacios, Tex.

### Class of 1900.

John Calvin Abels.....Minister, Washington, Ia.  
 Miles Strong Grimes.....Minister, Madelia, Minn.  
 Ralph Emerson Herron.....Business, Manito, Ill.  
 John Robert Landsborough.....Minister, Oregon City, Ore.  
 Ernest A. Oldenburg.....Minister, St. Paul, Minn.  
 Mathilde Pederson-Romunstaad.....Deceased.  
 Irving David Roach.....Business, Azusa, Cal.  
 William James Sharp.....Minister, So. Tacoma, Wash.  
 Roy Walker Smits.....Supt. Schools, Kelso, Wash.  
 David A. Thompson.....Minister, Selwood, Portland, Ore.

### Class of 1901.

Wm. Beckering.....Minister, Dostberg, Wis.  
 Louis Benes.....Minister, Waupun, Wis.  
 Henry Roy Bitzing.....Lawyer, Mandan, N. D.  
 Percy Porter Brush.....Business, Kelso, Wash.  
 Charles Morrow Farney.....Business, St. Paul, Minn.  
 Henry D. Funk.....Prof. Mac. College, St. Paul, Minn.  
 Nathaniel E. Hoy.....Meadow, S. D.  
 Lewis Hughes .....Ottawa, Minn.  
 Richard U. Jones.....Prof., Mac. College, St. Paul, Minn.  
 William C. Laube.....Professor and Minister, Dubuque, Ia.  
 Millicent V. Mahlum.....Teacher, Brainerd, Minn.  
 William H. Travis.....Prof. Palacios College, Palacios, Tex.  
 Lily Bell Watson.....Macomb, Ill.

## Class of 1902.

Frederick Brown.....	Minister, Lansing, Mich.
Robert L. Davidson.....	Teacher, Kent, Wash.
Sarah A. Haines.....	Sitka, Alaska.
Grace Iddings-Fletcher.....	Grand Forks, N. D.
Leonard L. Mann.....	Waupun, Wis.
Francis H. Newton.....	Minister, Reubens, Idaho.
Winifred R. Pringle-Weber.....	Bayfield, Wis.
Edgar E. Sharp.....	Lawyer, Moorhead, Minn.
Benjamin Bruce Wallace.....	Univ. of Wis., Madison, Wis.
Helen Margaret Wallace-Davies.....	Grand Rapids, Minn.

## Class of 1903.

John Morton Davies.....	Minister, Grand Rapids, Minn.
Bessie Shepard Doig-Jacobson.....	Panora, Iowa.
Julia Anita Elmer.....	Teacher, St. Paul, Minn.
Peter Erickson.....	Minister, Drayton, N. D.
Ebenezer Thomas Ferry.....	Minister, Morrisville, Pa.
Emma Inez Godward-Davies.....	Stamford, Nebr.
Robert McMaster Hood.....	Minister, Sunset, Wash.
Peter Westin Jacobson.....	Minister, Panora, Iowa.
Raymond Lewis Kilpatrick.....	Engineer, Hibbing, Minn.
Donald Norman MacRae .....	Minister, Glace Bay, Cape Breton, N. S.
Henry Morgan.....	Reporter, St. Paul, Minn.
Joseph E. Rankin.....	Minister, St. James, Minn.
Mary J. Rankin.....	Missionary Teacher, Ozone, Tenn.
Max. M. Wiles.....	Minister, Chicago, Ill.
William H. Weber.....	Business, Bayfield, Wis.

## Class of 1904.

Grace Ivanore Chapin-Sharp.....	Moorhead, Minn.
Peter Arthur Davies.....	Stamford, Nebr.
Thomas Hunter Dickson.....	Med. Student, U. of M., Minn.
Margaret Evans-Detweiler.....	Porto Rico.
William Horatia Kendall.....	Minister, Farmington, Ill.
Alfred Edward Koenig.....	Student U. of Wis., Madison, Wis.
William Oliver Rothney.....	Minister, Winnipeg, Can.
Henry John Voskuil.....	Missionary, Amoy, China.
Tolbert Watson.....	Physician, Albany, Minn.
Mabel Wicker.....	St. Paul, Minn.

### Class of 1905.

John Thomas Anderson.....	Theo. Student, Waterloo, N. Y.
Earl Kenneth Bitzing.....	Editor, Mandan, N. D.
Eugene Erwin Bromley.....	Missionary, Sitka, Alaska.
Isabelle Alice Elmer.....	St. Paul, Minn.
Asa John Ferry .....	Minister, Philadelphia, Pa.
Thomas Edwin Flinn.....	Physician, Chicago, Ill.
Ledru Otway Geib.....	Med. Student, Detroit, Mich.
Mary Carnahan Guy-Shellman, Missionary,	Pitsanuloke, Siam.
Marie Grace Jamieson.....	Student, Chicago U., Ill.
Daniel Griffin Le Fever.....	Principal, Tyler, Minn.
James Albert Slack.....	Minister, Yorktown, Iowa
Robert Owens Thomas.....	Horicon, Wis.
Jane Turnbull .....	Teacher, Kerkhoven, Minn.

### Class of 1906.

Levi H. Beeler....	Pres. Henry Kendall College, Tulsa, Okla.
James Ekin Detweiler.....	Minister, Eminence, Ky.
James Hamilton.....	Minister, Webster, Nebr.
Roscoe Cliver Higbee.....	Law Student, St. Paul, Minn.
Alexander Hood .....	San Anselmo, Cal.
Albert Kuhn.....	Prof. Presb. Sem., Dubuque, Ia.
Paul H. Th. Ruterholz.....	Teacher, Wells, Minn.
Ruth Estelle Swasey-Rusterholz.....	Wells, Minn.
Gordon Graham Thompson.....	Med. Student, Chicago.
Frank Harvey Throop.....	Missionary, Soo Chow, China.
Margaret Turnbull.....	Teacher, MacIntosh, Minn.

### Class of 1907.

William Harvey Amos.....	Howard Lake, Minn.
James Albert Caldwell.....	Chippewa Falls, Wis.
Robert W. Davies.....	Principal, Taylors Falls, Minn.
Josephine Elmer.....	St. Paul, Minn.
Marshall Gregory Findley.....	Teacher, Princeton, N. J.
Richard David Hughes.....	Theo. Student, Chicago, Ill.
Martha Antoinette Jacobsen.....	Principal, Madelia, Minn.
Henrietta Cecelia Lundstrom.....	Teacher, Dassel, Minn.
Rose Amelia Metzger-Nutt.....	Sidney, Mont.
David McMartin.....	Theo. Student, Princeton, N. J.
Rhoda Catherine MacKenzie.....	Teacher, Oshkosh, Wis.
Richard Samuel Nutt.....	Bank Cashier, Sidney, Mont.
Ole Johnson Oie.....	Student, Univ. of Minn.
William Fred Pottsmith.....	Theo. Student, Chicago, Ill.
Mary Pauline Payne.....	Teacher, Mapleton, Minn.
Minerva Schlichting.....	Teacher, Argyle, Minn.
Ruth Adelia Sherrill.....	Teacher, Morgan, Minn.
Mary Helen Smith-Jones.....	St. Paul, Minn.
George Hill Smith.....	Business, Excelsior, Minn.



**Class of 1908.**

George Kemp Alken.....Reporter, Tacoma, Wash.  
Hanna Sophia Berg.....Teacher, Grantsburg, Wis.  
Ralph Brinks.....Principal, Page, N. D.  
Richard Stanley Brown.....Sharon, N. D.  
Edith Frederica Cale.....Teacher, Cottonwood, Minn.  
Clifford Clement Cornwell...Theo. Student, Auburn, N. Y.  
Evan Milton Evans.....Law Student, St. Paul, Minn.  
Rosella Evans.....Teacher, Anamoose, N. D.  
James Todd Guy.....Law Student, St. Paul, Minn.  
Mary Elizabeth Guy.....Principal, Sherburne, Minn.  
Walter Mell Hobart.....Theo. Student, Princeton, N. J.  
Lucy MaBelle Hyslop.....Chester, Minn.  
Nina Foy Johnson.....Teacher, Preston, Minn.  
Margaret Edith Lakey.....Teacher, Buffalo, N. D.  
Peter McEwen.....Theo. Student, Chicago, Ill.  
Luke Edward Marvin.....Duluth, Minn.  
Martha Bessy Olson-Bromley.....Sitka, Alaska  
Stanley Hall Roberts.....Theo. Student, Chicago, Ill.  
Lydia Anna Schroedel.....Teacher, St. Paul, Minn.  
Clarence Mason Stearns.....Business, St. Paul, Minn.  
Robert Sinclair Wallace..Student, Yale U., New Haven, Conn.

**Class of 1909.**

Emma Bertelle Barker.....Slayton, Minn.  
Lucas H. Brinks .....Teacher, Lisbon, N. D.  
Albert Daniel Davies .....Teacher, Minneapolis, Minn.  
David Roy Jones .....Theo. Student, Chicago, Ill.  
Lulu Lane Piper.....Berwyn, Ill.

# Alumni of the School of Music.

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## Class of 1900.

Mrs. Maud Taylor-Hansen, piano.....Brown's Valley, Minn.

## Class of 1901.

Millicent Viola Mahlum, piano.....Brainerd, Minn.

## Class of 1905.

Grace Taylor, voice .....

Mrs. W. H. Amos, piano.....Howard Lake, Minn.

## Class of 1906.

Carmen Mahlum, voice .....

Pearl Neeb, voice.....Lewiston, Minn.

Charrie Robertson, voice .....

Mildred Gretchen Phillips, piano.....St. Paul, Minn.

Paul H. Th. Rusterholz, voice.....Wells, Minn.

## Class of 1907.

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

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

## Class of 1908.

Ethel Erckenbrack, voice.....Parkers Prairie, 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.

# Roll of Students.

## COLLEGE.

### Senior Class.

George Samuel Barclay Acheson.....	Lewistown, Ill.
William Jefferson Bell.....	Fergus Falls, Minn.
Joseph Vaclav Beran.....	Turtle Lake, Wis.
Charles Taylor Burnley .....	Hudson, Wis.
Edward John Carson.....	Le Sueur, Minn.
June Rose Evert.....	St. Paul, Minn.
Jesse Willis Hamblin.....	Duluth, Minn.
Stanley Hurlbut Hodgman.....	St. Paul, Minn.
William Andrew Horne.....	Oxbridge, Ontario.
Helen Mary Hunt.....	St. Paul, Minn.
Edward Henry Joesting.....	St. Paul, Minn.
John Archibald McEwen.....	Cavalier, N. D.
Sarah Grace McMartin.....	Claremont, Minn.
Pearl Alma Nash .....	Pipestone, Minn.
Mildred Gretchen Phillips.....	St. Paul, Minn.
Minnie Mae Pierson.....	Minnewaukan, N. D.
Leland William Porter.....	St. Paul, Minn.
Mary Elsie Raymond.....	Minneapolis, Minn.
Gladys Isabelle Roberts.....	Minneapolis Minn.
Jeannette Paulina Sawyer.....	St. Paul, Minn.
Frederick Samuel Shimian.....	Superior, Wis.
Elmer Stuart Smith.....	Lisbon, N. D.
Elizabeth Libby Staples.....	St. Paul, Minn.
Vernon Elliott Stenersen.....	Minot, N. D.
Norman Kendall Tully.....	Grand Rapids, Minn.
June Adelia Woodward.....	Granite Falls, Minn.

### Junior Class.

Robert Walter Baskerville.....	Royalton, Minn.
William Ernest Baskerville.....	Royalton, Minn.
Allan Hill Brown.....	Fargo, N. D.
Homer Clyde Cardle.....	Blue Earth, Minn.



Janet Isabella Dodds.....	Claremont,	Minn.
Donald Smith Doty.....	St. Paul,	Minn.
Effie Miranda Ellison.....	La Moure,	N. D.
Hulda Olivia Ellison.....	La Moure,	N. D.
Oscar Melvin Ellison.....	La Moure,	N. D.
Marjorie Lucy Hanson.....	Warren,	Ohio.
Bayard William Heed.....	Cokato,	Minn.
Ernest Wilburt Johnson.....	Neche,	N. D.
Ina Elizabeth Lindsley.....	Marshall,	Minn.
Luella Irene Murphy.....	Madelia,	Minn.
William Earls Noyes.....	Stephen,	Minn.
Adelaide Wadsworth Payne.....	St. Paul,	Minn.
Edna Frances White.....	Amboy,	Minn.

### Sophomore Class.

Anna Elizabeth Anderson.....	Alpha,	Minn.
Dorothy Elizabeth Baumgart.....	St. Paul,	Minn.
Ruby Bredenhagen.....	St. Paul,	Minn.
James Brinks.....	Princeton,	Minn.
Roscoe James Brown.....	Sylvan,	Minn.
Ruth Elizabeth Campbell.....	St. Paul,	Minn.
Orville Clifton Cardle.....	Blue Earth,	Minn.
Fred Franklin Carson.....	Le Sueur,	Minn.
Bessie Florence Clark.....	St. Paul,	Minn.
Mabel Emma Cosgrove.....	Le Sueur,	Minn.
Elva May Davis.....	Madison,	S. D.
Louise Lombard Davison.....	Madison,	S. D.
Alpha Jeanette Dunlap.....	Mandan,	N. D.
Jessie Ellen Fisher.....	Cottage Grove,	Minn.
Clarence Oscar Graue.....	Blue Earth,	Minn.
Lilah Agnes Holden.....	Hudson,	Wis.
Hester Hugunin.....	St. Paul,	Minn.
Arthur Billings Hunt.....	St. Paul,	Minn.
Florence Hunt.....	St. Paul,	Minn.
Earle Duane Jenckes.....	Pipestone,	Minn.
Clarence Eugene Johnson.....	Cokato,	Minn.
Marion Burdick Jones.....	Wabasha,	Minn.
Lafayette Emmett Lane.....	Minneapolis,	Minn.
Blossom Majorie Lang.....	Mandan,	N. D.
Ruth Anna McKinlay.....	Medford,	Minn.
Lewis Whitford Matteson.....	Williston,	N. D.
Roy Elgie Metcalf.....	St. Paul,	Minn.
Clarice Audrey Miller.....	Ely,	Minn.
Russell Stephen Peterson.....	Willmar,	Minn.
John Gottfried Schmidt.....	Blue Earth,	Minn.
Mae Frances Schneider.....	Salem,	S. D.
Ella Adelia Stearns.....	Jasper,	Minn.

Florence Bertha Sterling.....	Mandan, N. D.
Edna Alda Stewart.....	Delhi, Minn.
Harry Albert Stock.....	Carlisle, Pa.
Cassie Marie Stoddart.....	St. Paul, Minn.
Oakley Russell Tripp.....	Round Lake, Minn.
William Roy De Witt Wallace.....	St. Paul, Minn.
Oscar Westerland.....	St. Paul, Minn.
Harry Merrium Willmert.....	Blue Earth, Minn.
Ralph Calvin Wilson.....	Maine, Minn.
Alfred Grover Youngberg.....	Rosthern, Sask.
Gustav Benson Youngberg.....	Rosthern, Sask.

### Freshman Class.

Marion Azella Backus.....	Minneapolis, Minn.
Remsen Marsh Bell.....	Washburn, Wis.
Enoch Newman Bengtson.....	Rush City, Minn.
John Shiells Campbell.....	Owatonna, Minn.
Paul Ephraim Carlson.....	Harris, Minn.
George Oliver Chase.....	Florence, Nebr.
Mary Bernice Clark.....	Eden Prairie, Minn.
Howard Edward Clark.....	Eden Prairie, Minn.
Leonard Alvin Clark.....	Eden Prairie, Minn.
Austin LeRoy Cramer.....	Willmar, Minn.
Edward Romand Crosby.....	Madelia, Minn.
Archie Earl Dean.....	Craik, Sask.
Emma Joy Frederick.....	Delano, Minn.
Bertha Irene Gamble.....	Hopkins, Minn.
William John Greenfield.....	Clara City, Minn.
William Henry Wallace Holley.....	E. Grand Forks, Minn.
Percy Elmer Irving.....	Williston, N. D.
Rudolf Kastanek.....	Teleci, Policka, Bohemia.
Berenice Antoinette Kellogg.....	St. Paul, Minn.
Arthur William Larsen.....	St. Paul, Minn.
Del Leslie Laughlin.....	Lisbon, N. D.
Samuel Fahnastock Lawler.....	St. Paul, Minn.
James R. Lowell.....	Buffalo, Minn.
Grace Eloise McClure.....	Litchfield, Minn.
Robert Lee McCornack.....	St. Paul, Minn.
Elmer Shepard McCourt.....	St. Paul, Minn.
Mrs. Helen B. McMillan.....	Belview, Minn.
Enda L. Mohr.....	Buffalo, Minn.
John Samuel Nyquist.....	Dassel, Minn.
Florence Amelia Otis.....	St. Paul, Minn.
Pearl Margueritte Palmer.....	Madison, S. D.
Louise Moore Patteson.....	Penn Yan, N. Y.
William Sheppard Patteson.....	Penn Yan, N. Y.
Norton Walter Peet.....	Wolverton, Minn.

William Conkey Phillips.....	Preston, Minn.
Egythe Beatrice Pierson.....	Minnewaukan, N. D.
Alta Potts.....	Sheridan, Wyo.
Harold P. Roberts.....	Minneapolis, Minn.
Aweline Marie Rosebrock.....	Owatonna, Minn.
Albert U. Sand.....	Rome, Ga.
Mabel Josephine Scott.....	Dawson, Minn.
Ray Simons.....	Virginia, Minn.
Marie Gertrude Smits.....	Le Roy, Minn.
James Merton Snyder.....	Fulda, Minn.
Olive Batterbee Southwell.....	Minneapolis, Minn.
Alice Treat Staples.....	St. Paul, Minn.
John Henry Styles.....	Willmar, Minn.
John Van Swearingen.....	Hookstown, Pa.
Florence Adell Switzer.....	Two Harbors, Minn.
Anna Agnes Termath.....	Minneapolis, Minn.
John Daniel Thomas.....	Lime Spring, Iowa.
James Russel Thomas.....	Sherburn, Minn.
Mabel Edith Trenerry.....	Hibbing, Minn.
Louise Antoinette Walvcord.....	Cedar Grove, Wis.
Katie Lillian White.....	Claremont, Minn.
Cora Ruth Youngberg.....	Howard Lake, Minn.
Vera Mae Zimbeck.....	Montevideo, Minn.

### Special Students.

Ruth Harbert Bates.....	Hibbing, Minn.
Gertrude E. Beggs.....	Minneapolis, Minn.
Ardelia Rebecca Bisbee.....	Madelia, Minn.
Sidney Dale Bumgardner.....	St. Paul, Minn.
Ragna Leonora Bye.....	Kenmare, N. D.
Nellie Mae Cadwell.....	Minneapolis, Minn.
Ada Hulda Caroline Dahlgren.....	Fergus Falls, Minn.
Frank A. Denholm.....	Andover, S. D.
Lila Eva Dossett.....	Madelia, Minn.
Kathrine Gamble.....	Wayne, Nebr.
Albert Howard Gammons.....	St. Paul, Minn.
Ethel Haggard.....	Mankato, Minn.
Bertha Lillian Hall.....	Minnewaukan, N. D.
Dixie Elizabeth Haynes.....	Miles City, Mont.
Fred Charles Helwig.....	Fulda, Minn.
Gladys Rankin Leasure.....	St. Paul, Minn.
Anna Mae Little.....	Bellevue, Nebr.
Robert Shepard McCourt.....	St. Paul, Minn.
Carl Oscar Nelson.....	Wirserum, Sweden.
Clarence O'Gordon.....	Minneapolis, Minn.
Iva Nannette Palmer.....	Madison, S. D.
Grace Anna Soutar.....	Luverne, Minn.
Minnie MaBell Tullar.....	Warren, Minn.
Mildred Ruth Way.....	St. Paul, Minn.



## BALDWIN SCHOOL.

## Senior Class.

Wallace J. Anderson.....	Eden Prairie, Minn.
Hosea Greenwood Bosley.....	St. Paul, Minn.
Arthur George Brown.....	Eden Prairie, Minn.
Truman Dean Brown.....	Eden Prairie, Minn.
Charles Edward Clark.....	Blue Earth, Minn.
Helen Marie Dixon.....	St. Paul, Minn.
Margaret MacGregor Doty.....	St. Paul, Minn.
Marjorie DuShane.....	St. Paul, Minn.
George Foster Freeman.....	St. Paul, Minn.
Lloyd Gilmore.....	Hope, N. D.
Guy Marcellus Johnson.....	Cambridge, Minn.
Elizabeth Winona Lindsey.....	Poplar, Mont.
Edward Everett McCabe.....	St. Paul, Minn.
Roscoe McCormick.....	White Lake, S. D.
Lois Euphemia McEwan.....	Alexandria, Minn.
Lily Blanche Mowat.....	St. Paul, Minn.
Edward Carlton Roberts.....	Minneapolis, Minn.
Carolyn E. Smith.....	St. Paul, Minn.
Gertrude Gray Smith.....	St. Paul, Minn.
John William Stuhr.....	Euclid, Minn.
Vera Maud Tormey.....	St. Paul, Minn.

## Junior Class.

Margaret Marie Defiel.....	St. Paul, Minn.
Phyllis Atherton Drew.....	St. Paul, Minn.
James Ross Du Shane.....	St. Paul, Minn.
Helen Marguerite Fugelede.....	St. Paul, Minn.
Margaret Elizabeth Harrison.....	St. Paul, Minn.
Erma Johnson.....	St. Paul, Minn.
Josie Myrtle Knight.....	St. Paul, Minn.
Blanche Hazel Macdonell.....	St. Paul, Minn.
Thomas McMillan.....	St. Paul, Minn.
Emily Helen Payne.....	St. Paul, Minn.
Albert Henry Porter.....	Duluth, Minn.
Harold Marian Sims.....	Minneapolis, Minn.
Julia Marshall Slack.....	St. Paul, Minn.
Dorothy Elizabeth Thomas.....	St. Paul, Minn.
Ruth Tormey.....	St. Paul, Minn.
Ada Wilcox.....	Minneapolis, Minn.

### Second Year Class.

Esther Clara Abbetmeyer.....	St. Paul, Minn.
Albert Christopher Barbo.....	Deronda, Wis.
George William Barbo.....	Deronda, Wis.
Caroline Robert Bishop.....	St. Paul, Minn.
Ruby Angel Blakely.....	Minneapolis, Minn.
Julia Brathing.....	Battle Lake, Minn.
Jean Brawley.....	St. Paul, Minn.
Grace Emily Brown.....	St. Paul, Minn.
Imogene Buswell.....	St. Paul, Minn.
Chester Louis Coleman.....	St. Paul, Minn.
Marie Thaasen Dahlquist.....	St. Paul, Minn.
Francis Marion Dana.....	St. Paul, Minn.
Margaret Douglas Downing.....	St. Paul, Minn.
Stephen Henry Dysinger.....	St. Paul, Minn.
Gwendolyn Lotimer Eastman.....	St. Paul, Minn.
Dwight F. Hoover.....	St. Paul, Minn.
Christopher Leo Kenny.....	St. Paul, Minn.
Frederick Joseph Kenny.....	St. Paul, Minn.
Alvin O. Leuzinger.....	Waverly, Minn.
Mabel Lenore Lundsten.....	Waconia, Minn.
John Thomas McCallum.....	St. Paul, Minn.
Walter Ernest David McGarvie.....	Tamarack, Minn.
Loana Miriam Miller.....	St. Paul, Minn.
Howard Morrison Peet.....	Wolverton, Minn.
Harriet Mary Pierce.....	St. Paul, Minn.
Samuel Gottlieb Schiek.....	Grant Park, Ill.
Grace Seigman.....	St. Paul, Minn.
Mabel Parthenia Smith.....	St. Paul, Minn.
Elmer Trolander.....	Albourn, Minn.
Clarence Henning Turnquist.....	Minneapolis, Minn.
Vera Marie Utter.....	St. Paul, Minn.
Mary Helen Wade.....	St. Paul, Minn.
Vivian Lucile Watson.....	Lacon, Ill.
Elda Mary Wilson.....	Maine, Minn.

### First Year Class.

Theodore Emil Anderson.....	St. James, Minn.
Paul Arp.....	Luverne, Minn.
Henry Stephen Blomberg.....	McGregor, Minn.
Charles Henry Bronson.....	Minneapolis, Minn.
Charlotte Agatha Burlington.....	Bolivar, N. Y.
Mamie Dean Dearborn.....	St. Paul, Minn.
Myrtle Theresa Drysdale.....	Minneapolis, Minn.
Ada Ernst.....	St. Paul, Minn.
Grace Stewart Ewing.....	St. Paul, Minn.
Luther Barwise Harrison.....	White Bear, Minn.

Harry R. Hilton.....	St. Paul, Minn.
John Brainard Holland.....	Forest Hill, Md.
Henry Alexander Holmberg.....	St. Paul, Minn.
Daisy Irene King.....	St. Paul, Minn.
Rebecca Larson.....	Pipestone, Minn.
James Warren Lennon.....	St. Paul, Minn.
Henry Lewis.....	Minneapolis, Minn.
Stuart Ainslie McLeod.....	St. Paul, Minn.
Isabelle Hamilton Mills.....	St. Paul, Minn.
Helen Minerva Moore.....	St. Paul, Minn.
Edward Wallace Nelson.....	St. Paul, Minn.
Samuel Banks Nelson.....	Minneapolis, Minn.
Howard Ellsworth Nettleton.....	Minneapolis, Minn.
David Everick Northrup.....	Glasford, Ill.
Oscar Peter Peterson.....	Roseau, Minn.
Katherine Meredith Phillips.....	St. Paul, Minn.
William Riley.....	Memphis, Tenn.
Madge Ione Smith.....	St. Paul, Minn.
Marian Gladys Stark.....	Minneapolis, Minn.
Herbert Mortimer Temple.....	St. Paul, Minn.
Frank Edmond Trolander.....	Alborn, Minn.
Miriam Winifred Wallace.....	St. Paul, Minn.
Gladys Beatrice Zimmerman.....	St. Paul, Minn.

### Special Students.

Herman Elof David Almquist.....	Horda, Sweden
Ethel Minnie Barnes.....	Ashby, Minn.
Gertrude E. Beggs.....	Minneapolis, Minn.
Ruth Bjorkman.....	Minneapolis, Minn.
Mildred Corliss.....	Grand Forks, N. D.
William Albert Dalton.....	Birmingham, England.
Solomon David David.....	Damascus, Syria.
Ross Chadbourn Davis.....	Blue Earth, Minn.
Alice Mary Eames.....	Osnabrock, N. D.
Hilbert Ellison.....	La Moure, N. D.
Steele Fisher.....	Armstrong, B. C.
Bertha Gladys Frederick.....	Minneapolis, Minn.
Irma Gujer.....	Duluth, Minn.
Myrtha Marie Gunderson.....	St. Paul, Minn.
John Leslie Harvey.....	Minneapolis, Minn.
Pauline Hayes.....	St. Paul, Minn.
Paul Johnson.....	Deceased.
Edith Helen Junod.....	La Moure, N. D.
Gertrude K. Leuzinger.....	Waverly, Minn.
Emily Leveroos.....	St. Paul, Minn.
Gladys Lucille Lundie.....	Salem, S. D.
John Frances Merrill.....	Minneapolis, Minn.
Karine Michalson.....	Hudson, Wis.



Gladys Elizabeth Murch.....	St. Paul, Minn.
Mabel J. Nelson.....	Minneapolis, Minn.
Gertrude Beatrice Page.....	St. Paul, Minn.
Arline Fredericka Pieper.....	St. Paul, Minn.
Grace Tanner Porter.....	La Moure, N. D.
Phillip Alfred Quackenbush.....	Sleeman, Ontario.
Ruth Ryan .....	St. Paul, Minn.
Hannah Helen Sandvig.....	St. Paul, Minn.
Zola Maligra Scott.....	Chatfield, Minn.
Elizabeth Estelle Spayde.....	Rapid City, S. D.
May Foster Stegner .....	St. Paul, Minn.
Genevieve Edith Stoddart.....	St. Paul, Minn.
Ruth Emily Trolander.....	Alborn, Minn.
George William Wells.....	St. Paul, Minn.
John Russell Williams.....	Minneapolis, Minn.
Valeta Viola Ward.....	St. Paul, Minn.

### MUSIC STUDENTS.

Letters after names indicate courses; p., piano; v., voice; h., harmony; p. s., public school.

Ethel Barnes, p., v., h., p. s.....	Ashby, Minn.
Ethel Bates, p., h.....	Hibbing, Minn.
Gertrude E. Beggs, p.....	Minneapolis, Minn.
William J. Bell, p.....	Fergus Falls, Minn.
Ardelia Bisbee, p., h.....	Madelia, Minn.
Ruth Bjorkman, v.....	Minneapolis, Minn.
Roscoe J. Brown, v.....	Sylvan, Minn.
Charlotte Burlington, p., h.....	Bolivar, N. Y.
Howard E. Clark, p.....	Eden Prairie, Minn.
Mildred C. Corliss, p., v., h.....	Grand Forks, N. D.
Ada Dahlgren p., v., h.....	Fergus Falls, Minn.
Elva Davis, v.....	Madison, S. D.
Lila Dossett, p., h. ....	Madelia, Minn.
Alpha Dunlap, p.....	Mandan, N. D.
Alice Eames, p., v.....	Osnabrock, N. D.
Katherine Gamble, p., v.....	Wayne, Nebr.
Myrtha Gunderson, p., h.....	St. Paul, Minn.
Irma Guyer, p.....	Duluth, Minn.
Lillian Hall, p., v., h.....	Minnewaukan, N. D.
Ethel Haggard, p., h.....	Mankato, Minn.
Pauline Hayes, p., v.....	St. Paul, Minn.
Ethel Junod, p., v.....	La Moure, N. D.
Gertrude Leuzinger, p., v., h.....	Waverly, Minn.
Anna Little, p., v., h.....	Plover, Ia.
Ruth McKinlay, p.....	Medford, Minn.
Grace McMartin, p., v.....	Claremont, Minn.
Karine Michalson, p.....	Hudson, Wis.
Isabelle Mills, p.....	St. Paul, Minn.

Edna Mohr, p., v.....	Buffalo, N. D.
Gertrude Page, p.....	St. Paul, Minn.
Pearl Palmer, p.....	Madison, S. D.
Iva Palmer, p., v.....	Madison, S. D.
Louise Patteson, v.....	Penn Yan, N. Y.
William Patteson, v.....	Penn Yan, N. Y.
Mildred G. Phillips, v.....	St. Paul, Minn.
Harriet M. Pierce, p.....	St. Paul, Minn.
Grace Porter, p., h.....	La Moure, N. D.
Hanna Sandwig, p.....	St. Paul, Minn.
Zola Scott, v., p. s.....	Chatfield, Minn.
Julia Slack, p.....	St. Paul, Minn.
Estelle Spayde, p., v., h., p. s.....	Rapid City, S. D.
Vernon E. Stenerson, v.....	Minot, N. D.
Marion Stark, p.....	Minneapolis, Minn.
May Stegner, p.....	St. Paul, Minn.
Grace Soutar, p.....	Luverne, Minn.
Elizabeth Taylor, p.....	Austin, Minn.
Ruth Trolander, p., h.....	Alborn, Minn.
Minnie Tullar, v.....	Warren, Minn.
Valeta Ward, p.....	St. Paul, Minn.

### SUMMARY OF STUDENTS.

College .....	143
College Specials .....	24
Academy .....	104
Academy Specials .....	39
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	359
Counted Twice .....	49
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Total .....	310

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