CATALOGUE
OF
Macalester College
AND
Classical Academy
1906-1907
SAINT PAUL, MINNESOTA
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Macalester College is organized on the plan of the best eastern institutions of learning. It is governed by a self-perpetuating board of trustees, whose single purpose in its up-building is to promote Christian higher education. Most of the men who had to do with the founding and earlier history of the college were graduates of eastern colleges.

Rev. Edward D. Neill, D. D., the founder, and Rev. Daniel Rice, D. D., his able coadjutor, were graduates of Amherst College. Rev. Robert F. Sample, D. D., was a graduate of Princeton. Henry L. Moss was an honored alumnus of Hamilton College; Hon. Alexander Ramsey, of Lafayette College; Robert P. Lewis, of Washington and Jefferson College; Thomas Cochran, of the University of New York; Maj. B. F. Wright, of Union College; Rev. J. C. Whitney, of Oberlin College; Rev. David James Burrell, D. D., of Yale.

The purpose of these men was to build up in the Northwest an institution that would embody the best traditions of the institutions whence they had come. With Woolsey, some time president of Yale, they believed that in the best education the matter of first importance is character; second, culture; third, knowledge. This was the general conception of education they sought to realize in Macalester College.

The college was opened in 1885 and graduated its first class in 1889. From then until the present it has never lost sight of those early high ideals, never lowered its standard, never catered to the craze for numbers and noisy notoriety. Macalester College has always been a reputable, thoroughly standard college in fact as well as in name, not a normal school, nor a business school, nor a music school, nor all of these combined; but always and ever a college with the emphasis upon character, culture, and classics. This reputation
brought it poverty during the nineties; but it also brought it friends and trustees, men and women of large faith and many of them of large means, who paid off its debts and are now vigorously pressing toward a half million dollars for endowment and new buildings.

A new era has begun.

A beautiful, absolutely fireproof hall for young women, costing $85,000, will be ready in September. A new central heating and power plant will be built this summer. A $50,000 science hall is assured and will be ready next year. Additional teachers are engaged, new courses planned, the library enlarged through regular annual appropriations, and the present buildings repaired and beautified.

Macalester College stands on a beautiful campus facing the famous Summit Avenue and midway between the Twin Cities of St. Paul and Minneapolis. It is at the gateway of the great Northwest, stretching from the Mississippi River to the Pacific Ocean, a vast and fertile region in which Macalester College is the leading coeducational institution of the Presbyterian Church.

It welcomes to its halls all earnest young men and women who seek a higher education. The college desires to be as helpful as possible in aiding young people to solve the problems of their education, and accordingly the expenses are reduced to a minimum.

Students who are looking forward to law, medicine, theology, engineering or teaching can easily select studies from the courses and electives offered that will prepare admirably for the professional studies they have in view.

Parents and young people desiring further information than is contained in these pages are invited to address

President Macalester College,
St. Paul, Minn.
College Calendar.

COLLEGE YEAR, 1907-1908.

May 18. Saturday, Senior vacation begins.
June 7. Friday (8:00 P. M.), Commencement of the Academy.
June 9. Sunday (8:00 P. M.), Baccalaureate Sermon.
June 10. Monday (8:00 P. M.), Senior Class Evening.
June 11. Tuesday (8:00 P. M.), Annual Recital of the Music Department.
June 12. Wednesday (9:00 A.M.), Annual Meeting of the Board of Trustees.
June 12. Wednesday (9:30 A.M.), Eighteenth Annual Commencement.
June 12. Wednesday (5:30 P. M.), Alumni Banquet.
Sept. 9-11. Monday-Wednesday, Registration Days.
Sept. 11. Wednesday (10:30 A.M.), First Semester begins.
Nov. 23-29. Thursday, Friday, Thanksgiving recess.
Dec. 20. Friday, Winter vacation begins.

1908.
Jan. 7. Tuesday (8:30 A. M.), Session resumes.
Jan. 31. Friday, First Semester ends.
Feb. 4. Tuesday, Second Semester begins.
June 10. Wednesday, Second Semester Ends.
# Board of Trustees.

## Officers of the Board.

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<tr>
<td>THOS. SHAW</td>
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<tr>
<td>R. A. KIRK</td>
<td>Vice-President</td>
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<tr>
<td>B. H. SCHRIEBER</td>
<td>Secretary</td>
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<tr>
<td>C. E. MACKEAN</td>
<td>Treasurer</td>
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## Trustees.

<table>
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<tr>
<td>T. Morey Hodgman</td>
<td>June, 1907</td>
<td>St. Paul, Minn.</td>
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<tr>
<td>B. H. Schriber</td>
<td>St. Paul, Minn.</td>
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<tr>
<td>R. C. Jefferson</td>
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<td>Rev. T. H. Cleland</td>
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<td>George W. Wishard</td>
<td>Minneapolis, Minn.</td>
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<td>George D. Dayton</td>
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## Terms Expire June, 1908.

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<td>O. A. Robertson</td>
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## Terms Expire June, 1909.

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<td>St. Paul, Minn.</td>
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<td>J. W. Cooper</td>
<td>St. Paul, Minn.</td>
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<td>Rev. John E. Bushnell</td>
<td>Minneapolis, Minn.</td>
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<td>Rev. A. B. Marshall</td>
<td>Minneapolis, Minn.</td>
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COMMITTEES OF THE BOARD.

Executive Committee.

THOS. SHAW, CHAIRMAN. THOMAS B. JANNEY.
B. H. SCHRIEBER, SECRETARY, R. A. KIRK,
A. B. MARSHALL, R. C. JEFFERSON,
T. MOREY HODGMAN, J. W. COOPER.

Committee on Endowment.

R. A. KIRK.
R. C. JEFFERSON, GEO. D. DAYTON,
T. MOREY HODGMAN, THOS. SHAW.

Committee on Instruction.

T. MOREY HODGMAN, ex-officio, JOHN E. BUSHNELL,
A. B. MARSHALL.

Committee on Property.

R. C. JEFFERSON, T. MOREY HODGMAN, B. H. SCHRIEBER,
R. A. KIRK,

REV. A. E. DRISCOLL, A. B.,
Field Secretary.
College Faculty.

THOMAS MOREY HODGMAN, A. M., President, Mathematics.
A. B., University of Rochester, 1884. A. M., University of Rochester, 1890. 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, 455 Ashland Ave.

JAMES WALLACE, Ph. D., LL. D., Dean,* Greek Language and Literature.
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. Language and Literature, Macalester College, 1887—President, Macalester College, 1894 to 1906. Leave of absence, 1906-1907.
Residence 1596 Summit Ave.

EDWARD COLLINS DOWNING, Ph. D., Latin Language and Literature and Principal of the Macalester Classical Academy. Secretary of Faculty.
A. B., University of Wooster 1885; A. M., 1888; Ph. D. 1903. Law Student 1885 to 1888. 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—
Residence, 1713 Lincoln Ave.

ANDREW WORK ANDERSON, A. M., Dean, Mental Science, Logic and Philosophy.
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.

DAVID NEWTON KINGERY, A. M., Registrar, Mathematics and Astronomy.
Residence, 198 Vernon Ave.

JULIA MacFARLANE JOHNSON, A. M., Dean of the Woman's Department, English Literature and Old English.
Graduate of Mt. Holyoke, 1885. Student, University of Pennsylvania 1887 and 1888. Student, University of Cincinnati, 1887 and 1890. A. M., University of Minnesota, 1905. Professor of Latin Language and Literature in Coates College, 1896 to 1902. Graduate student, University of Minnesota, 1905—English Literature and Old English, Macalester College, 1897—
Residence, 1608 Princeton Ave.

Assumes office September 1907.
REV. HENRY DANIEL FUNK, A. M.,
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, 1906—.
Residence, 29 Macalester Ave.

RICHARD U. JONES, A. B.,
Chemistry.
A. B., Macalester College, 1901. Student, University of Minnesota, 1901 to 1902. Instructor in Mathematics and Physics, Macalester Classical Academy, 1901 to 1903. Chemistry and Physics, Macalester College, 1903 to 1906. Chemistry, Macalester College, 1906—.
Residence, Macalester College.

HUGH STUART ALEXANDER, A. M.,
Physics.
Residence, 1596 Summit Ave.

WILLIAM REEBSIDE KIRKWOOD, A. M., D. D., LL. D.,
Political Science and Sociology.
Residence, 1025 Wesley Ave.

JOHN PORTER HALL, A. B.,
Greek.
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, 2738 Park Ave., Minneapolis.

LOU GREGORY FINDLEY, Ph. M.,
French Language and Literature.
Student Illinois State University for two years. Music, W. S. B. Matthews, Chicago, three years. Ph. M., Simpson College, Iowa, 1883. Professor of Music and French, Simpson College, 1883 to 1885. Professor of Music and French, Pierre College, S. D., 1883 to 1885. French, Macalester College, 1902—.
Residence, 70 S. Snelling Ave.

REV. ARCHIBALD CARDLE, A. B.,
Biblical History and Literature.
A. B., Macalester College, 1894. Graduate of Auburn Theological Seminary, 1897. Biblical History and Literature, Macalester College 1903—.
Residence, 41 Macalester Ave.
HARRY E. PHILLIPS,
Instructor in Voice Culture.
Student in Stuttgart, Germany, under Professors Speidel (piano), Breed (voice), Faiss (organ), Goetschius (harmony), 1885 to 1889. Organist and soloist in various churches in St. Paul and Minneapolis, 1889 to 1906. Baritone in Westminster Presbyterian Church, Minneapolis 1906. Instructor in Piano and Voice Culture, Macalester College, 1895—.
Residence, 1722 Princeton Ave.

GRACE B. WHITRIDGE,
Instructor in Elocution and Dramatic Art.
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.

G. H. FAIRCLOUGH,
Instructor in Advanced Piano.
Student, Royal High School of Music, Berlin, Germany, three years under Professors Barth, von Petersen, and Ernest Schilling, piano; Dr. Bridge, Master of Westminster Abbey, London. Director of Music, Presbyterian Ladies' College, Brantford, Ont. Organist and Choir Master, St. John's Episcopal Church, St. Paul.

JAMES A. BLISS,
Instructor in Advanced Piano.
Student of W. H. Sherwood of Chicago.

MRS. H. E. PHILLIPS,
Instructor in Preparatory Piano.
Student of Music in Germany for four years.

W. H. NELSON,
Violin.

J. K. RYDER,
Mandolin, Guitar, Banjo.

GRACE E. DENNY,
Assistant in Elocution.

FREDERIC G. AXTELL, A. M.,
Librarian.
Residence, 68 S. Snelling.

Registrar, Secretary to President and Faculty.*

*This position will be filled next September.
LECTURERS for 1907-1908.

WILLIAM REESIDE KIRKWOOD, D. D., LL. D.,
Defense of the Faith.

For data, see above.

DAVID AVERY HAGGARD, B. Sc.,
Roman Law.

B. Sc., 1891, University of Nebraska. LL. B., 1893, University of Nebraska. Lawyer, St. Paul, 1901—. Lecturer, St. Paul College of Law, 1904—.

FRANK T. WILLIAMS,
Meteorology.

Georgetown College. Local forecaster U. S. Weather Bureau, St. Paul, Minn.

WILLIAM PAUL KIRKWOOD, A. B.,
Journalism.

A. B., 1890, Macalester College. Mathematics and Astronomy, Macalester College 1892-1893. City editor and literary editor Minneapolis Journal, 1897—.

COMMITTEES OF THE FACULTY.

Rules and Discipline.

THE PRESIDENT
JULIA M. JOHNSON
JAMES WALLACE
E. C. DOWNING

Curriculum.

H. D. FUNK
A. W. ANDERSON
D. N. KINGERY
R. U. JONES

Library and Reading-Room.

A. W. ANDERSON
LOU C. FINDLEY
F. G. AXTELL
JULIA M. JOHNSON

Gymnasium and Athletics.

ARCHIEBALD CARDLE
GRACE B. WHITRIDGE
J. P. HALL
H. D. FUNK

Public Exercises.

EDWARD C. DOWNING
JULIA M. JOHNSON
HARRY E. PHILLIPS
GRACE B. WHITRIDGE

Publications.

EDWARD C. DOWNING
D. N. KINGERY
J. P. HALL
THE PRESIDENT
Matriculation.

THE PRESIDENT          JAMES WALLACE
A. W. ANDERSON.

Religious Work.

JAMES WALLACE          ARCHIBALD CARDLE
Hugh S. Alexander

ADVISORY MEMBERS:
DR. JOHN E. BUSHNELL AND DR. H. C. SWEARINGEN.

Dormitory.

THE PRESIDENT          Hugh S. Alexander
Julia M. Johnson       D. N. Kingery
Matron of Woman's Dormitory.

Committee on Supervision of Buildings.
R. U. Jones            D. N. Kingery          THE PRESIDENT

Committee on Teachers' Bureau.
D. N. Kingery          E. C. Downing         R. U. Jones
J. M. Johnson          A. W. Anderson

College Council.

THE PRESIDENT          D. N. Kingery
A. W. Anderson          Grace B. Whitridge
And Five Representative Students from College and Academy.

Other Officials.

Matron of The Elms         MRS. JOHN PRINGLE
Matron of Edwards Hall     Miss Hannah Moen
Matron of Eutrophan Hall   Mrs. J. Metcalfe
Engineer and Janitor       Donald McDonald
General Information.

Location and Approach.

Location.—Macalester College is located in Macalester Park, a beautiful suburb in the western part of the corporate limits of St. Paul. Its property fronts on Summit Avenue and is one mile south of the main interurban line where it crosses Snelling Avenue. The Grand Avenue electric line runs through the grounds, and the Selby Avenue interurban line is but four blocks north. The Snelling Avenue crosstown line starting at the college campus, connects with all the interurban lines. But one car fare is charged to either city from Snelling Avenue.

Campus.—The college campus contains forty acres and is a beautiful piece of property. It has a frontage of six hundred and sixty feet on Summit Avenue, a fine boulevard two hundred feet in width, terminating one mile west on the banks of the Mississippi. The grounds contain a fine grove, and efforts are making to beautify them in a manner befitting their surroundings.

Advantages of the Location.—The college is very pleasantly located. Macalester Park contains about one hundred residences and is quite removed from the thickly settled parts of the city. The college is, therefore, 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 and maintenance of a pure and wholesome college life, and for careful supervision of the conduct of the students. Though the college is in
a quiet and retired place, the students are brought in contact more or less with the life and culture of the city. The large public libraries, churches, lecture courses and musical entertainments are accessible, and season tickets to the regular lecture courses are usually offered students at a reduction.

**How to Reach the College.**—To reach the college from St. Paul take street cars running west, marked “Laf. to Macalester” or “Laf. to Grove' Park.” Get off at Snelling Ave. These cars are reached from the Union Station by going up Sibley street two and a half blocks. If these directions are forgotten, any policeman will give correct information as to how to reach the college.

To reach the college from Minneapolis take the new interurban line by way of Lake street and Marshall avenue to Snelling avenue; or take the interurban line by way of Merriam Park, get off at Snelling avenue, and go south to the college.

Persons with trunks or other heavy baggage should buy their tickets to St. Paul. Arrangements are made at the college to have the trunks brought out at a small cost. Any student notifying the president or any professor as to time of arrival and means of identification will be met at the Union Station.

**COLLEGE BUILDINGS.**

**Main Building.**—This is a brick building, one hundred feet long and fifty feet wide, three stories high, containing class rooms, society halls, gymnasium, library, reading-room and auditorium.

The building is heated with steam and is provided with its own electric light plant.

**Gymnasium.**—The basement of the college building, a hundred feet long and fifty feet wide, with ceiling
seventeen feet high, is used for a gymnasium. It con-
tains four hand-ball courts, ladders, hanging rings, hor-
izontal bars and other apparatus, 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. One
dollar and a half of each incidental fee is appropriated
to athletics and physical training.

The Library.—The Library contains about nine
thousand volumes, not counting duplicates, most of it
classified on the Dewey system. The department of
bound periodicals already comprises nearly one thou-
sand volumes. The Neill Collection includes rare works
in Puritan and Colonial history, and theology, together
with examples of fifteenth and sixteenth century print-
ing.

A large room on the third floor affords excellent ac-
commodations for both Library and Reading Rooms,
and is open every week day throughout the college
year.

At present the Neill Collection of autograph letters
is to be found in the library.

During the past year the library has received a num-
ber of valuable gifts from friends. Among these the
following are the largest: From the library of the late
Mr. W. P. Jewett of St. Paul, presented by Mrs. Jewett,
one hundred volumes; by Mrs. C. E. Vanderburgh of
Minneapolis, seventy-five volumes; by the Rev. Charles
Thayer, Ph. D., of Minneapolis, one hundred volumes;
by the American Tract Society, sixty volumes. From
a friend fifteen dollars have been received for the use
of the department of psychology. In addition to the
above through the courtesy of Senator Moses E. Clapp,
Congressman F. C. Stevens and Mr. Preston T. Jackson
of St. Paul, a large number of valuable public docu-
ments has been received.
We are glad to announce also that the college will hereafter set apart one dollar out of the incidental fee of every student for each semester for purchase and binding of literature for the reading-room and library. This sum should amount to at least four hundred dollars for the coming year and will grow with the growth of the student body.

Men's Dormitory. — This also is a three-story brick building, ninety feet long by thirty-eight feet wide. The first floor contains the music studio, Y. W. C. A. room, and mathematics room. 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. In the basement are the physical and biological laboratories. 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.

Women's Dormitory. — This splendid new building is to be finished, according to contract, by August 1st, and ready for occupancy at the opening of the fall term. It is situated at the corner of Summit and Macalester avenues, is 60 by 127 feet, and so arranged that sunlight will fall into every room. In addition to the students' rooms there will be elegant parlors, a dining room that will seat one hundred, and a large gymnasium in the basement. The classes for the physical training of women will be held here. The whole building will have every modern appointment and be 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. — This is a substantial three-story building on Macalester Avenue, one block south of the
college. It is named after W. C. Edwards, Esq., of St. Paul, through whose generous liberality it was erected. It furnishes accommodations for twenty-two men, besides the matron and her help, 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. Room and board cost not to exceed two dollars and a half per week.

The Eutrophian Hall is a men's boarding club, situated two blocks north of the college building. Its dining room is light, cheery and commodious, having a seating capacity for about forty young men. The club is under the care of a competent matron, and a steward, who is elected from the members. The amount paid for board by members defrays all expenses. It is the aim of those in whose hands the management is entrusted to keep the expenses at a minimum. Board ranges from two dollars and forty cents to two dollars and seventy cents a week.

Chemical Laboratory.—The building erected originally for the library, through the liberality of Hon. Henry L. Moss, is now used as a chemical laboratory. It has desk room for twenty-eight students, is thoroughly lighted and admirably adapted for laboratory purposes. It is well equipped with apparatus and offers facilities for both required and elective courses in chemistry.
al meetings are held weekly in the Y. W. C. A. room in the college, and much attention is given to Bible study and to missionary themes. If any young woman, who expects to enter the College, notify the president or vice president of the association when she will reach the city, she will be met at the station. Any information about the institution will be gladly given upon inquiry. Address Miss Elizabeth Guy, Secretary.

Students' Volunteer Band.—This organization, numbering fifteen or more, holds monthly meetings sometimes in the college, sometimes with the bands of neighboring institutions. It aims to reach a more thorough consecration and to become more conversant with the history and achievements of missions.

Society of Christian Endeavor.—The Christian Endeavor society meets every Sabbath evening in the local church of the Park. The society has proved an invaluable means of Christian culture.

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 Athenaean Debating Club, for young men; the Clionian Society, for young women; and in the Academy, the Parthenon, open to all students of this department.

The Hyperion holds weekly meetings in its own handsome, well-furnished hall; the Athenaean Club and the Clionian Society meet in the Music Studio and the Parthenon in the President's room.

Every regular student is expected to become connected with one or other of these societies, and faith-
fully fulfill the duties of membership. 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.

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**Prizes.**

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

**Noyes Prizes.**—Mr. 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, except that a condition caused by a student's entering college without Greek or German shall not act as a bar to competition for the first of the above prizes, unless at the end of the sophomore year that condition exceed one year.

Last year the senior prize was awarded to Ruth E. Swasey, the junior to Rose A. Metzger, and the sophomore to Lydia A. Schroedel.

**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.

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

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**Athletics.**

Athletics and careful physical training are encouraged and one dollar and a half of the incidental fee for each semester is set apart for instruction in the care and training of the body and for the equipment of the gymnasium. The four hand-ball courts are at the service of the students, besides considerable apparatus. An inclosed athletic field has been prepared, containing about five acres and lying just south of the College. There is ample room for lawn tennis and all the usual outdoor games. 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.

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**Physical Culture.**

A class in physical training is conducted by Miss Whitridge for young women. It has been largely attended the past year, and as it will hereafter be held in the gymnasium of the new women's dormitory, it will be more popular than ever. No young woman should miss the opportunity afforded in this instruction.
ATHLETIC FIELD.
Examinations and Reports.

Examinations, written or oral, at the option of the professor, are held at the close of each semester, and the class standing of each student is fixed according to his grades in class and on examination. The former usually counts two-thirds, the latter one-third. No student can retain class standing if the examinations are not taken. A record is kept of each student's grades in scholarship and deportment, a copy of which is sent to his parents or guardian at the end of each semester. If these are not received the fact should be reported to the registrar. Quarterly reports will be made of all academic students.

Degrees.

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

Books and Stationery.

A book and stationery store is conducted at the College. When obtainable, second-handed 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 and horses, 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 is gladly furnished to prospective students on application, and every effort to assist the new-comer is cheerfully made. Address all communications to Mr. Wilbur M. Fisk, Chairman Employment Committee, Macalester College, St. Paul. During the summer months his address will be Pipestone, Minnesota.

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. Three thousand copies are issued and sent to the alumni, ministers, general friends, and prospective students. It is hoped that all who may feel so inclined will subscribe for the paper (50c.), and thus help to keep the college before its constituency. The editor is Dr. Edward C. Downing, of the faculty.
The Junior Annual, a publication of the Junior class in which the various organizations and student life are elaborately told and illustrated.

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

Both the Bulletin and the Handbook are issued from the Macalester College Press.

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.

Telephone.

The college may be reached by the Northwestern Telephone, Midway 486. The president’s residence call is Dale 235-J2. The Women’s Dormitory is Midway 171-R, and that of Edwards Hall, Midway 122-L.
COLLEGE OF LIBERAL ARTS.
Courses of Study.

The College of Liberal Arts embraces the following general courses:

I. The Classical Courses, leading to the degree of A. B. In these courses, Latin must be continued throughout the freshman year, and the other language offered for entrance, usually Greek or German, must be continued to the close of the sophomore year.

II. The Scientific Courses, leading to the degree of B. S. In these courses, mathematics must be continued throughout the freshman year. In addition, four sciences are required before the end of the course, a year's course in each of three and a two years' course in the fourth.

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

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

Preparation for the Study of Law.—The required 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, would like 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 excellent courses in Education open to students who intend to teach. The College seeks especially to meet
the needs of such. The courses in Psychology are thorough and extensive and relate themselves closely to Education. It is expected to supplement the classroom 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 study required through the course and the electives in Greek Testament, Hebrew, and Literary Study of the Bible, 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.

The faculty strongly advises against the adoption of this course except where absolutely necessary.

Partial Courses.—With the approval of the faculty, 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.**—Grades and certificates from other colleges, from academies and high schools will be accepted in lieu of examinations in so far as they represent an equivalent of preparation.

Certificates from high schools which offer a full four-years course admit students to the freshman class without condition, subject to proper adjustment to courses herein offered; provided that said certificate represents thirty half-year credits. By a half-year credit is understood five recitations a week for eighteen weeks or the equivalent. Students deficient in required German or Greek, and having certificates as designated above, will be admitted without condition; but will be required to take, before graduation, a sum total of four years of the language elected. The amount required in College over and above two years will be counted as Junior and Senior three hour electives.

Students desiring to enter college without examination should send for an applicant's blank. This is to be carefully filled out by the proper authorities of the school last attended, and returned not later than September tenth. If this is done it will greatly expedite the work of classifying the new students at the opening in the fall.

**Deficiencies.**—Students who are not fully up to the requirements will be given every opportunity to remove their deficiencies, but no students should undertake to make up more than one-third of a year's work.
Requirements for Admission to the Freshman Class.

All candidates for admission to the freshman class must pass examination or present satisfactory credits in the following subjects:

I. English:
   Grammar, and Analysis, including Orthography, Punctuation.
   Rhetoric and Composition.
   Literature. This examination is based on a careful study of: Shakespeare's Macbeth; Milton's L'Allegro, Il Penseroso, Comus, and Lycidas; Burke's Speech on Conciliation with America; Macaulay's Essays on Addison and Milton, and a careful reading of: George Eliot's Silas Marner; Pope's Translation of the Iliad (Books i, vi, xxii, and xxiv); The Sir Roger de Coverley Papers in the Spectator; Goldsmith's Vicar of Wakefield; Scott's Ivanhoe; Shakespeare's Merchant of Venice; Cooper's Last of the Mohicans; Tennyson's Princess; Coleridge's Rime of the Ancient Mariner.

   No candidate will be accepted in English whose work is seriously defective in point of spelling, punctuation or grammar.

II. Mathematics:
   Arithmetic: Including the Metric System.
   Algebra: Higher through Quadratics.
   Geometry: Plane and Solid.

III. Latin:
   Grammar and Lessons (one year).

IV. Science:
   Elementary Physics or Chemistry: one year.

V. History:
   United States: McMaster's, Johnston's, or their equivalent.
VI. Geography:
Descriptive Geography: Ancient and Modern.
Physical Geography: Dryer's, Tarr's, Davis', or their equivalent.

In addition to the above there is required for the

Classical Courses.

I. Latin:
Virgil: Six books of the Aeneid.
Caesar: Four books of the Gallic War.
Cicero: Six orations.
Prose Composition, based on Caesar.

II. Greek:
Grammar and Lessons (one year),
or
Xenophon: Four books of the Anabasis.
Prose Composition, based on the Anabasis.

III. German:
Grammar and Lessons: Spahnhoofd or Becker.
Reader: Glueck Auf, or its equivalent.
Literature: Storm's Immensee, Wilhelm Tell and Hermann und Dorothea, or the equivalent of these.
Composition: Simple prose.

Students deficient in Greek or German see preceding paragraph on Admission from High Schools and Academies.

Scientific Courses.

I. German: Same as above.

II. Science: Physiology, Botany and Zoology, one-half year of each; Physics, one year.
## Synopsis of Courses of Study.

### FRESHMAN YEAR.

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>REQUIRED:</th>
<th>ELECTIVE:</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>GROUP I.</td>
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<tr>
<td></td>
<td>Bible, 1*</td>
<td>Mathematics, 1.</td>
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<tr>
<td></td>
<td>English, 1</td>
<td>Biology, 1.</td>
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<td></td>
<td>Oratory, 1</td>
<td>Chemistry, 1.</td>
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<tr>
<td></td>
<td></td>
<td>Latin, 1.</td>
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<td>History, 1.</td>
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<td></td>
<td></td>
<td>GROUP II.</td>
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<tr>
<td></td>
<td></td>
<td>Latin, 1.</td>
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<td></td>
<td></td>
<td>Greek, 1.</td>
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<tr>
<td></td>
<td></td>
<td>French, 1.</td>
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<tr>
<td></td>
<td></td>
<td>German, 1, 5.</td>
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<tr>
<th>SECOND SEMESTER</th>
<th>REQUIRED:</th>
<th>ELECTIVE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bible, 1.</td>
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<tr>
<td>English, 1.</td>
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<tr>
<td>Oratory, 1.</td>
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<tr>
<td>Mathematics, 1.</td>
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<tr>
<td>Biology, 1.</td>
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<tr>
<td>Chemistry, 1.</td>
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<tr>
<td>Latin, 1.</td>
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<tr>
<td>History, 1.</td>
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</tbody>
</table>

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.

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

FIRST SEMESTER.

REQUIRED:
- Bible, 2.
- Political Science, 1.

ELECTIVE:
- GROUP I.
  - Latin, 2.
  - German, 2, 5.
  - French, 1, 2.
  - Greek, 3.
- GROUP II.
  - Latin, 2.
  - Biology, 2.
  - Physics, 1.
  - Chemistry, 1.
  - Chemistry, 2, 4.
  - Mathematics, 3.
- GROUP III.
  - Education, 1.
  - English, 2.
  - Mathematics, 2.
- GROUP IV.
  - Biology, 2.
  - Physics, 1.
  - Chemistry, 1.
  - Chemistry, 2, 4.
- GROUP V.
  - English, 2.
  - History, 2.
  - Oratory
  - Shop Work

SECOND SEMESTER.

REQUIRED:
- Bible, 2.
- Political Science, 1.

ELECTIVE:
- GROUP I.
  - Latin, 2.
  - German, 2, 5.
  - French, 1, 2.
  - Greek, 4.
- GROUP II.
  - Latin, 2.
  - Biology, 2.
  - Physics, 1.
  - Chemistry, 1.
  - Chemistry, 2, 4.
  - Mathematics, 4.
- GROUP III.
  - Education, 2.
  - English, 3.
  - Mathematics, 4.
- GROUP IV.
  - Biology, 2.
  - Physics, 1.
  - Chemistry, 1.
  - Chemistry, 2, 4.
- GROUP V.
  - English, 3.
  - History, 3.
  - Oratory
  - Shop Work

Students must select one from each group.
The language chosen from Group II, of preceding year must be continued through this year.
Chemistry must be chosen unless student has already obtained credit for one year's work in the subject.
A total of eighteen hours per week is required.
### JUNIOR YEAR.

#### FIRST SEMESTER.

**REQUIRED:**
- Bible, 3.
- Psychology, 1.
- Sociology, 3.

**ELECTIVE:**

**GROUP I.**
- Physics, 1, 2.
- Chemistry, 2, 3, 4.
- Biology, 3.
- Mathematics, 3, 5.
- Astronomy, 1.
- Geology, 1.

**GROUP II.**
- English, 4.
- English, 7.
- Greek, 3, 5, 7.
- German, 1, 3, 5, 6.
- French, 1, 2, 3.
- Latin, 3, 4.
- Hebrew, 1.

**GROUP III.**
- Philosophy, 4.
- Music, Advanced.
- Bible, 5.
- History, 1, 4.
- Polit. Sci., 2, 5.
- Education, 1, 3, 4.
- Oratory.
- Shop Work

#### SECOND SEMESTER.

**REQUIRED:**
- Bible, 3.
- Psychology, 1.
- Sociology, 3.

**ELECTIVE:**

**GROUP I.**
- Physics, 1, 2.
- Chemistry, 2, 3, 4.
- Biology, 3.
- Mathematics, 4, 5.
- Astronomy, 1.
- Geology, 1.

**GROUP II.**
- English, 4.
- English, 7.
- Greek, 4, 5, 7.
- German, 1, 3, 5, 6.
- French, 1, 2, 3.
- Latin, 3, 4.
- Hebrew, 1.

**GROUP III.**
- Philosophy, 5.
- Music, Advanced.
- Bible, 5.
- History, 1, 5.
- Polit. Sci., 2, 5.
- Education, 2, 3, 4.
- Oratory.
- Shop Work

Students must select one study from each group; a total of eleven hours is to be taken.
### SENIOR YEAR

#### FIRST SEMESTER

**REQUIRED:**
- Bible, 4.
- Logic, 2.

**ELECTIVE:**

- **GROUP I.**
  - Astronomy, 1.
  - Geology, 1.
  - Mathematics, 2, 3.
  - Chemistry, 2, 3, 4.
  - Physics, 1, 2.
  - Biology, 3.

- **GROUP II.**
  - English, 5, 7.
  - Greek, 3, 5, 6, 7.
  - Latin, 5, 6.
  - French, 1, 2, 3.
  - German, 2, 3, 4, 5, 6.
  - Hebrew, 2.
  - Apologetics, 6.

- **GROUP III.**
  - Philosophy, 6, 7.
  - Bible, 5.
  - Polit. Sci., 2, 4.
  - Music, Advanced.
  - Education, 1, 3, 4.
  - History, 4.
  - Oratory,

**Students are to elect thirteen hours.**

#### SECOND SEMESTER

**REQUIRED:**
- Bible, 4.
- Ethics, 3.

**ELECTIVE:**

- **GROUP I.**
  - Astronomy, 1.
  - Geology, 1.
  - Mathematics, 2, 3.
  - Chemistry, 2, 3, 4.
  - Physics, 1, 2.
  - Biology, 3.

- **GROUP II.**
  - English, 6, 7.
  - Greek, 4, 5, 6, 7.
  - Latin, 5, 6.
  - French, 1, 2, 3.
  - German, 2, 3, 4, 5, 6.
  - Hebrew, 2.
  - Philosophy, 8.

- **GROUP III.**
  - Philosophy, 6, 7, 8.
  - Bible, 5.
  - Music, Advanced.
  - Education, 2, 3, 4.
  - History, 5.
  - Oratory,
Particular Description.

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, three 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, three 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, three hours a week throughout the year.

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

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

7. Oratory.—This elective is open to seniors and juniors. Exposition and study of oratorical masterpieces, analysis of essays and arguments, themes and briefs. One year, two hours a week.

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 freshman in classical courses; elective in 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, three hours a week throughout the year.
To juniors the following courses are open:

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.

Each of these three hours a week throughout the year.

To seniors the following are open:


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

Each three hours a week throughout the year.

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 formulate 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.

**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. **Attic Greek.**—The reading and study of easy Attic prose, begun in the Academy, is continued into the freshman year. Xenophon (Hellenica) or Lucian (Dialogues) are the authors read. The grammar is carefully reviewed and the study of prose composition
continued. First semester freshman year, four hours a week.

2. Ionic Greek. — The second semester is devoted to Herodotus and Homer. The deviations from the Attic in accidence and syntax are carefully noted. The Iliad is studied as literature and an effort is made to trace its influence on later epics. Four hours a week.

3. Orators. — The third course embraces a study of the Greek orators during the first semester of the sophomore year. Several of the orations of Demosthenes are read and in this connection the rise and development of oratory is traced. Three hours a week.

4. Philosophical Writings. — The second semester of the sophomore year is devoted to literature on philosophy. Selections from Plato, Aristotle and the Memorabilia of Xenophon are read. Three hours a week.

5. The Drama. — The fifth course embraces certain of the plays of Aeschylus, Sophocles, Euripides or Aristophanes. The Greek theatre and Greek dramatic art are studied and a number of plays read, others outlined. Open to seniors or juniors three times a week.

6. Greek Testament. — For a sixth course the Greek New Testament is offered. It is intended especially for those who expect to go to the theological seminary or who may wish to know the original of the New Testament. Open to the juniors and seniors three times a week.

7. Lyric Poets. — In lieu of courses 5 and 6 a course may be offered in the Lyric poets or in Modern Greek or in both.

Students that 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. Freshman Year.—Easy prose (a) Aus Deutschen Meisterwerken, (b) Two Novellen by Baumbach, (1) Der Schwiegersohn, (2) Die Nonna, (c) Schiller’s Das Lied von der Glocke, (d) Lessing’s Minna von Barnhelm. First semester, four hours a week. (a) German Composition, (b) Goethe’s Iphigenie, (c) German lyrics and ballads. Second semester, four hours a week. Required of freshmen in classical courses, offering German for entrance. Open also to juniors.

2. Sophomore Year.—(a) Goethe’s Faust, Part I; (b) Schiller’s Maria Stuart; (c) Lessing’s Nathan der Weise are read the first semester. The second semester is devoted to the study of the best modern Novellen. Heyse, Jensen, Riehl, Storm, Seidel, Fulda and Wildbrandt are the authors read. These texts furnish the subjects of conversation in German. Three hours a week throughout the year. Open to sophomores and seniors.

3. History of German Literature.—The text used is Kluge’s Deutsche Litteratur, supplemented by lectures. Then follows a study of the Romantic School, which includes the reading of Heine’s Harzreise and Scheffel’s Ekkehard. Open to juniors and seniors, three hours a week, throughout the year.

4. The Modern Drama.—(a) Freytag’s Die Jour-
nalisten. (b) Moser's Der Bibliothekar. (c) Wildenbruch's Harold. (d) Hauptmann's Die Versunkene Glocke. (e) Sudermann's Johannes. (f) Lectures on the latest dramas. Open to seniors, three hours a week throughout the year.

5. Middle High German.—A course in Middle High German is offered to native German students, and to such other students as are qualified to take up this study. First, a brief study of Middle High German Grammar, and then Das Niebelungenlied and Gudrun are read. Three hours a week throughout the year.

6. (a) Goethe's Wilhelm Meister. (b) Schiller's Thirty Years' War. (c) Freytag's Aus dem Jahrhundert des grossen Krieges. First semester, three hours a week. (a) Goethe's Egmont. (b) Schiller's Die Jungfrau von Orleans. (c) Wieland's Oberon. Second semester, three hours a week.

Besides the above courses for advanced students the German of the junior and senior years of the Academy is open to students who wish to enter upon the study of German.

FRENCH.

1. First Year.—This year is devoted to grammar, composition, conversation, and easy reading. Open to all college students; four hours a week throughout the year.

2. Prose Literature.—This course includes a critical reading of some of the French classics, which will be varied from year to year; also conversation and composition. Open to all who have completed course 1; throughout the year, three hours a week.

3. The Drama.—The reading and interpretation of portions of French dramatic literature comprise the work of the third year. Open to all who have completed course 2; throughout the year, three hours a week.
HEBREW.

Hebrew is elective in the junior and senior years. The course is intended, (1) to prepare students to do advanced work as soon as they enter the theological seminary; (2) to enable them to specialize in some other department.

One year, three hours a week; open to juniors and seniors.

One year, two hours a week; open to seniors.

THE MENTAL SCIENCES AND PHILOSOPHY.

1. Psychology.—This course aims at a somewhat comprehensive view of the most important divisions of the science. Because of the value of psychology for knowledge and culture and its fundamental importance to the other studies of this department and to education the course is made more complete than usual. Instruction is by means of recitation, experiment, lectures and class discussions. Required of juniors, three hours a week for a year.

2. 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, three hours a week, first semester, senior year.

3. Ethics.—Ethics is placed near the end of the course in order that the philosophic aspect 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, second semester, three hours a week.
4. The History of Philosophy, Ancient and Medie-
val.—This course reviews the whole period under con-
sideration, but gives special attention to Plato and
Aristotle. It aims to trace the development and con-
nections of philosophic conceptions and systems, and
to indicate their relation to the life of their times.
Open to juniors and seniors, first semester, three hours
a week.

5. The History of Modern Philosophy.—The history
of philosophy from Descartes down to the present,
with special attention given to Kant. Open to juniors
and seniors who have completed Course 4, second
semester, three hours a week.

6. Readings in Spencer and Others.—The course
aims to introduce the student at first hand to some im-
portant works mostly English and of our own time, by
critical reading. The course varies from year to year,
but two of the works commonly read are Spencer’s
First Principles and James’ Will to Believe. Open to
seniors three hours a week, for a year.

7. Kant.—A year in the critical study of Kant’s
philosophy. The time will be devoted mainly to the
Critique of Pure Reason. Open to Seniors, three hours
a week for a year. This course is properly alternative
to Course 6, but will be given if a sufficient number re-
quest, as an additional course.

8. The Philosophy of Religion.—This course is in-
tended as supplementary to the course in apologetics.
It aims to exhibit and defend a philosophic conception
in harmony with the Christian religion. Open to se-
niors, and to others by special permission, three hours
a week, second semester.

POLITICAL SCIENCE.

1. Political Economy.—A general survey is taken
of the history, theories and generally accepted princi-
pies of Political Economy. A standard text-book such as Gide or Fettes, is used, supplemented by collateral studies in Adam Smith, Mill, Ricardo, Walker, articles in cyclopedias, etc. Required two hours a week through the sophomore year.

2. 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. Two hours a week throughout the year; open to juniors and seniors.

3. 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. Wright's Practical Sociology is used as a text-book, but the systems of sociology as presented in Spencer, Ward and others are presented and discussed. Required, two hours a week, throughout the junior year.

4. 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. Elective; two 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, two hours a week.

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, two hours a week.
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, eight hours a week, counted in the course as four. 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. Qualitative Analysis.—Lecture and laboratory work, including the detection and separation of the metals, and the identification of the acids. Open to those who have completed course 1. One year, six hours a week, counted in the course as three.

3. Quantitative Analysis.—Lecture and laboratory work. This includes an introduction to the gravimetric and volumetric analysis, and the quantitative separation of the metals. Open to those who have completed courses 1 and 2. One year, six hours a week, counted in the course as three.

4. 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, six hours a week, counted in the course as three.

The chemical laboratory is well equipped for thorough work in the courses offered. Especial attention will be given to a scientific method of observation and interpretation of results. Each student will make a complete and systematic record of all his investigations.
PHYSICS.

This course includes a thorough study of mechanics, sound, and heat.

1. 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. Open to all students who have completed course (1) in mathematics. Three hours a week, two of which are double hours for laboratory work. One year.

2. This course includes a thorough study of Electricity and Light. Approximately half of the time is spent in laboratory work. The practical applications of electricity in modern industry are given the careful consideration that they rightly deserve. Open to students who have completed course (1). Three hours a week, two of which are double hours for laboratory work. One year.

LABORATORY SHOP WORK.

In response to the general demand throughout the state for Science teachers for Secondary Schools who have had a practical training course, a students' laboratory shop has been equipped in connection with the department of Physics. A thorough course including the construction, use, and repair of Physical apparatus has been outlined to accompany the theoretical and laboratory course in Physics. If desired, the student may, in most cases, pay for actual material used and retain the model constructed.

These courses include:

(a) Practical manipulation of wood, metal, and glass, for the construction of apparatus.

(b) A study of the design and mechanical construction of various forms of apparatus adapted to demonstrations and laboratory work in High School Physics.
(c) The construction of a number of pieces of apparatus and the determination of errors.
(d) Methods and class demonstrations.

1. The subjects covered are Mechanics, Sound, and Heat, the course being parallel with course (1) in Physics. Open to Scientific students taking either course (1) or (2) in Physics. Three double hours a week. One year.

2. This course is similar to course (1) except that the subjects covered are Electricity and Light, the work being parallel with course (2) in Physics. Open to all who have completed course 1, and who have completed or are taking course (2) in Physics. Three double hours a week. One year.

**BIOLOGY.**

1. **Botany.**—This course includes the anatomy and physiology of plants, together with a brief course in microscopical method and histology. Lectures, laboratory and field work. Open to all college students; four hours a week throughout the year.

2. **Zoology.**—A study is made of typical forms of animal life, tracing the development from lower to higher forms. Lectures, laboratory and field work. Open to sophomores, juniors and seniors; three hours a week throughout the year.

**GEOLOGY.**

A general course in structural, dynamic and historical geology, also a brief course in mineralogy and crystalography. 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, which is added to each year.

Open to juniors and seniors, three hours a week throughout the year.
MATHEMATICS.

1. Higher Algebra.—A rapid review is made of simple equations, ratio and proportion, progressions and quadratics, followed by infinitesimal analysis, development of binomial and Taylor's formulas, logarithmic series and discussion of higher equations, series, etc. Open to all students and required in Scientific course. Four hours per 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 who elect a 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 coordinates. Open to those who have completed course 2. Four hours per 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 per week. Second semester.

5. This course will be chosen from the following subjects: surveying, mechanics, theory of equations or have completed course 2. Four hours per week. Open to all who have completed course 2.

ASTRONOMY.

The aim of this course is to give the student some
idea of the solar system, its position with reference to the stars and the position of the Earth in its system. Some of the simpler astronomical problems, such as the determination of time, latitude and longitude, parallax, distance and magnitude are discussed. The principal constellations are located and the student made familiar with the appearance of the heavens at different times of the year.

Open to all who have completed Course 1 in mathematics; one year, three hours a week.

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. Open to sophomores, juniors and seniors. Monroe's History of Education will furnish the basis of the work. Three hours a week, first semester.

2. The History of Education in the United States.—A survey of the progress of education in this country, elementary and higher; of the present status, organization and tendencies. The year in the history of education is completed by a brief comparative study of the modern European systems of education. Open to all who have completed course 1. Text-book, Dexter's History of Education in the United States. Three hours a week, second semester.

3. The Theory of Education.—This course as now arranged 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) 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. White's Art of Teaching is the basis for the study.

(c) School Organization and Management. This is an important study for those looking forward to teaching as a profession. The course will include some account of school law. Text-book, Dutton's School Management. In connection with the last division of this course we have the pleasure of announcing courses of lectures by State High School Inspector Geo. B. Aiton, and President Hodgman.

Open to juniors and seniors, three hours a week throughout the year.

4. A Reading Course.—This course proposes a reading and discussion in some of the more important educational writers of ancient and modern times; such as Plato, Aristotle, Quintilian, Locke, Rousseau, Herbart, and Spencer. Open to juniors and seniors, also to others on approval of the faculty, two hours a week, throughout the year.

BIBLE AND APOLOGETICS.

1. The Life of Christ.—Two semesters, one hour a week. Text-books, Stevens and Burton's Harmony, and Burton and Matthews' Constructive Studies. Required of freshmen.

2. "The Book of Acts and Letters of Paul"—This is a study of the primitive church as described in the Acts, and an analytic study of Paul's epistles. Two semesters, one hour a week. Required of sophomores.

3. "Outline Studies in the Books of the Old Testament."—This includes a rapid survey of many of the Old Testament books in such a way as to acquaint the student with the contents of the books themselves, the
chronology of the Old Testament and the general course of the national history. Two semesters, one hour a week. Required of juniors who do not elect Literary Study of the Bible.

4. The Prophets of Israel.—This includes a study of the prophets themselves, their general appearance, their place in the community, functions, etc., with special emphasis upon their preaching of the Messianic Promise. Two semesters, one hour a week. Required of seniors who do not elect Literary Study of Bible, Apologetics or Greek Testament.

5. 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. Text-book, Moulton's Literary Study of the Bible. Two semesters, two hours a week. Open to juniors and seniors.

6. Apologetics.—This course aims chiefly at two 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.

Secondly, a summary of the argument for historical Christianity and an examination of criticisms and objections, especially those of our own day. First semester, three hours a week. Open to seniors.

For further courses see the departments of Greek, Hebrew and Philosophy.

HISTORY.

Course 1.—From 395 to 1300. This course will be a study of the barbarian invasions, the rise and growth of the papacy, the feudal system, the crusades, the rise of cities, and the formation of modern European nations, especially as illustrated by Germany, France and
Italy. Text-book, collateral reading, lectures and quizzes, one year.

**Course 2.**—A study of the political and constitutional history of England from 1066 to 1742. Text-books, collateral reading, lectures and quizzes. First semester. Open to those who have taken course 1 or equivalent.

**Course 3.**—The history of the Renaissance and Reformation to the Peace of Westphalia, 1648. Text-book, collateral reading, lectures and quizzes. Second semester.

**Course 4.**—The French Revolution, and Europe in the nineteenth century.

**Course 5.**—History of the United States. From the Revolutionary era to the present.

*Courses IV. and V. will not be offered in 1907-8.*
Dramatic Art.

The department is under the direction of Miss Grace Whitridge, a post-graduate of the Boston School of Oratory, and a graduate of the National Conservatory of Dramatic Art of New York.

1. Method.—The system of training is based upon the principles taught at the Conservatoire in Paris.

"Every art must have an underlying science. Creation is the exponent of supreme power and wisdom. Art is the exponent of all human power and knowledge. Science is systematized knowledge. Elocution is both a science and an art. As a science it recognizes emotion, dissects it, arranges it and presents for study the factors which produce it. As an art it puts into practice the appropriate, natural and artificial means by which emotion can be expressed. This being understood, the student of acting or of elocution is taught that emotion is the expression of a sensation aroused by some external circumstance, and he is made to analyze and represent the physical effects which the various emotions in nature produce, and the natural language by which they express themselves."

2. The aim of the work is to teach the students scientific principles and to give them artistic and practical training which will enable them to avoid all affectation and rant, all mere trickery and striving for effect. Every pupil must pass a prescribed percentage to entitle him or her to a public appearance.

3. Outline of Study—
Analysis and rehearsing of one Shakespearean play. Bible reading.

Elocution is required in the freshman year and is open as an elective study to juniors and seniors. Students taking elocution are required to pass examinations as in the case of other studies.

Art.

For students who wish to devote a part of their time to the study of Art satisfactory arrangements are made with the St. Paul School of Fine Arts. Rates of tuition will be furnished on application.

This school is located at 48 East Fourth, about thirty minutes from the college and within one block of the street car line that runs through the college grounds. The officers of the school are: Mrs. Herbert Davis, President; Miss Clara Sommers, Secretary; Miss Anna Carpenter, Treasurer. The Director is Miss Bonta, of New York City.

The school opens October 1st and closes June 1st. The schedule of hours is: Morning, 9 to 12; afternoon, 2 to 5; evening, 7 to 9:30.

Classes are conducted as follows: Life Class, Class in Antique and in Design. There is also a class in Out-of-Door Sketching in fall and spring. For further information address Miss Bonta, School of Fine Arts, St. Paul, Minn.
SCHOOL OF MUSIC.
Department of Music.

The students of music are under the direction of Mr. Harry E. Phillips, of St. Paul, and an able corps of assistants. Mr. Phillips has had the advantage of a thorough training both at home and abroad.

Since his return in 1889 he has been successfully engaged in the teaching of music in the city of St. Paul, and has been prominently identified as a baritone and director of music with various important churches of the city, namely: Dayton Avenue Presbyterian, St. Luke's Catholic, People's Church, St. John's Episcopal, Jewish Synagogue, Hennepin Avenue Methodist Episcopal Church, Minneapolis, now with the Westminster Presbyterian Church, Minneapolis.

Owing to Mr. Phillips' increased vocal classes both in St. Paul and Minneapolis as well as numerous concert engagements, he finds it necessary to relinquish his piano class, devoting his entire time to vocal work. It gives him much pleasure to announce that Mr. G. H. Fairclough will take up the work in his stead, assuming entire charge of the piano department. Associated with Mr. Fairclough will be Mr. James A. Bliss of Minneapolis, late of Chicago, Mrs. H. E. Phillips who, as formerly, will teach in the preparatory department, Mr. Nelson, violin, and Mr. J. K. Ryder, mandolin, guitar and banjo.

Mr. Fairclough was a pupil for three years at the Royal High School of Music, Berlin, Germany, studying under Professors Barth, von Petersen and Ernest Schilling, piano, Dr. Bridge, organist and choirmaster of Westminster Abbey, London, England. Previous to his trip abroad Mr. Fairclough was director of a large Presbyterian Ladies' College in Brantford, Ont. He is at present one of the leading piano teachers of St. Paul.
as well as organist and choirmaster at St. John's Episcopal church, where he has one of the finest boy choirs of the Northwest. Mr. James Bliss is a former piano pupil of Mr. W. H. Sherwood of national reputation and is thoroughly qualified both as concert pianist and teacher. Mr. Sherwood says of him: "He has a very powerful, brilliant technique and his knowledge of good, modern methods of music study and hand training at the piano will make him a valuable teacher."

Mrs. Phillips has made a thorough study of the piano and is exceptionally well prepared to carry on all of the preliminary work, which is of such great importance to the student and the value of which is often underestimated. This preliminary work includes the study of perfect hand position, the thorough knowledge of time, the study of phrasing and accentuation, etc.

Plans are under way for marked developments in the music department, notice of which will be given later.

The Place of Music.—Music has been viewed too much as a mere accomplishment. It has come to be recognized, rather, as having high educational value and as constituting an important part of a complete education.

The Course of Study pursued embraces the following branches:

Piano-forte, vocal culture, organ, violin and other stringed instruments, harmony, counter-point, and general musical theory.

Piano.—It is the aim of this department to make thorough pianists. Modern science has accomplished much in the study of the arm, wrist, knuckles and fingers, involving many new motions and combinations for controlling touch and technique. Much disappointment and misdirected effort can be spared by proper attention to the details at the outset. Pupils are expected to study harmony, musical analysis, and the
correct reading of all signs of expression, phrasing, dynamic values, touch, proper use of the damper pedal, etc.

All students upon entering the School of Music will be examined by Professor Phillips and properly classified. Examinations will also be made by him from time to time of pupils in the preparatory school.

The preparatory course consists of Book 1; Douvenoy, Opus 120; Taubert's Studies; Lorschehrn, Opus 65; Bach, 2 part inventions; easy sonatas by Haydn, Mozart, Kullak and Clementi.

The advanced work comprises the study of Bertini, Op. 29; Heller, Op. 45; Cramer, 50 studies, or Clementi's Gradus; Kullak, octave studies; sonatas by Mozart, Beethoven; Mendelssohn's Songs without Words; Chopin's preludes, mazurkas, nocturnes, etc.; Heller's Art of Phrasing; Bach preludes and fugues; a few of the Chopin studies, and the more difficult sonatas of Beethoven; selections from Chopin, Mendelssohn, Weber, Schumann, Schubert and others.

Graduate Course.—The more difficult Chopin studies; Bach, organ preludes and fugues, arranged for piano; concertos, and the more difficult selections, Beethoven, Mendelssohn, Chopin, Rubenstein and Henselt.

Voice Culture.—In the department of vocal music, those methods which experience justifies as being at once effective and artistic in their results, have been adopted. It is the policy to secure a systematic and thorough culture on the basis of the best Italian methods. All students are expected to pursue a course of theoretical study to perfect themselves in sight-reading and in all essential and practical details of the art, which are sometimes neglected in behalf of superficial and showy features.

Forward, high-placing and deep resonance of tone, is
the true basis of voice work, special attention being paid to the breathing exercises.

The celebrated methods of Dellesedi, Shakespeare, and others are used; also Vocalisses, Concone, Sieber and Marchesi; songs by Lassen, Grieg, Bach, Gounod, Schubert, Mendelssohn, Wagner and others.

**The Organ.**—The course of study on this instrument will include Rinck's Organ School, Buck's Pedal Studies, Bach's Preludes and Fugues, Mendelssohn's Sonatas. Registration, and playing of church music will receive special attention. Students have access to a good harmonium with two manuals, run by electricity, in a heated room, for winter practice, and a pipe organ in summer.

The study of harmony, counter-point, etc., is obligatory on the part of those who receive certificates or diplomas. Certificates will be awarded at the close of the first and second years, and a diploma at the close of the third year, to pupils who pass the regular examinations in their respective classes.

**Sight Reading.**—Classes for those who wish to take up the work will be formed, and the cost will be nominal.

**History of Music.**—In the study of the history of music Mathew's Popular History of Music and Fillmore's Lessons in Musical History are used. Students also have access to all of the best and most complete works bearing on the study of the voice and piano.

**Violin.**—Instruction on the violin is given by Professor William Nelson, of St. Paul, one of the most competent teachers in the city.

Satisfactory provisions will be made for any who wish to take lessons on other string instruments.

Recitals in both vocal and instrumental music are given from time to time, in which all musical students
are required to participate. There is opportunity every season to hear three of the great oratorios rendered by the St. Paul Choral Club, 200 voices; also a course of symphony concerts by the St. Paul Symphony Orchestra. Students sufficiently advanced in music may become members of this club, or of the Schubert Club, on recommendation of Professor Phillips, on payment of a fee of three dollars. The past year quite a number of the music students have enjoyed the advantage of a membership in one or other of these clubs.

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

Students in music should set aside a certain sum each term for the purpose of hearing the best musical talent in vocal, piano, and orchestral concerts that comes to the city.

Music students are required to take studies in the College or Academy to the number of five hours a week without extra charge.

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

Every student who intends graduating in vocal music must have at least one year of German.

Terms.—Piano Preparatory, per semester:
Two 30 minute lessons per week
One 30 minute lesson per week
Piano advanced or pipe organ:
Two 30 minute lessons per week
One 30 minute lesson per week .................. 23.00
Vocal lessons:
Two 20 minute lessons per week .................. 45.00
One 20 minute lesson per week .................. 25.00
Rent of Piano for practice, per semester:
One hour per day .................................. 3.50
Two hours per day .................................. 7.00
Three or more hours per day ...................... 10.00
Incidental fee, per semester ...................... 5.00
CLASSICAL ACADEMY.
The Academy.

FACULTY.

EDWARD C. DOWNING, PH. D., PRINCIPAL.
Latin.

DAVID NEWTON KINGERY, A. M.
Zoology and Physiology.

JULIA M. JOHNSON, A. M.
English.

REV. HENRY D. FUNK, A. M.
German and History.

RICHARD U. JONES, A. B.
Mathematics.

REV. A. CARDLE, A. B.
Bible.

LOU G. FINDLEY, PH. M.
English and History.

JOHN PORTER HALL, A. B.
Greek.

HUGH S. ALEXANDER, A. M.
Physics and Botany.

MRS. H. E. PHILLIPS.
Music.

GERTRUDE CRIST.
Commercial Branches.

ROSE A. METZGER.

RUTH A. SHERRILL.
Assistant in Latin.

LYDIA A. SCHROEDEL.
Assistant in German.

ALVA V. A. PETERSON.
Commercial Law.
Admission and Courses.

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.

The languages of the Ancient Classical Course are Latin and Greek; of the Modern Classical, Latin and German. The Scientific substitutes science for the English and history of the junior year and the Latin of the senior year.

Besides the above, a course including Commercial Studies is offered. In this course, commercial studies, such as commercial arithmetic and geography, commercial law, business correspondence, stenography and typewriting, etc., are substituted for the Latin and German of the Scientific.

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 ACADEMIC COURSES OF STUDY.

#### FIRST YEAR.

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<td>Bible, <em>(1)</em></td>
<td>Bible, (1)</td>
</tr>
<tr>
<td>Eng. Comp., (4)</td>
<td>Rhetoric, (4)</td>
</tr>
<tr>
<td>Latin, (5)</td>
<td>Latin, (5)</td>
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<tr>
<td>Greek Hist., ...</td>
<td>Civics, ...</td>
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</table>

#### SECOND YEAR.

<table>
<thead>
<tr>
<th>1st Sem.</th>
<th>2nd Sem.</th>
</tr>
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<tbody>
<tr>
<td>Bible, (1)</td>
<td>Bible, (1)</td>
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<tr>
<td>Eng. Comp., (4)</td>
<td>Rhetoric, (4)</td>
</tr>
<tr>
<td>Latin, (5)</td>
<td>Latin, (5)</td>
</tr>
<tr>
<td>Greek Hist., (3)</td>
<td>Civics, (3)</td>
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#### JUNIOR YEAR.

**FIRST SEMESTER.**

<table>
<thead>
<tr>
<th>Class.</th>
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<tbody>
<tr>
<td>Bible,</td>
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<tr>
<td>English,</td>
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<tr>
<td>Med. and Mod. Hist.,</td>
<td>(2)</td>
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<tr>
<td>Latin,</td>
<td>(4)</td>
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<td>Greek</td>
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<tr>
<td>German,</td>
<td>(5)</td>
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<tr>
<td>Mathematics,</td>
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<td>Biology,</td>
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**SECOND SEMESTER.**

<table>
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<tbody>
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<td>English,</td>
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<tr>
<td>Med. and Mod. Hist.,</td>
<td>(2)</td>
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<td>Latin,</td>
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<td>Mathematics,</td>
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<td>Biology,</td>
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#### SENIOR YEAR.

**FIRST SEMESTER.**

<table>
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<tr>
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<tbody>
<tr>
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<td>Latin,</td>
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<tr>
<td>Mathematics,</td>
<td>(4)</td>
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<tr>
<td>German,</td>
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</tr>
<tr>
<td>Physics,</td>
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<td>Zoology,</td>
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**SECOND SEMESTER.**

<table>
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<tbody>
<tr>
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<td>Eng. Lit.,</td>
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</tr>
<tr>
<td>Latin,</td>
<td>(4)</td>
</tr>
<tr>
<td>Mathematics,</td>
<td>(3)</td>
</tr>
<tr>
<td>Greek</td>
<td>(5)</td>
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<tr>
<td>German,</td>
<td>(5)</td>
</tr>
<tr>
<td>Physics,</td>
<td>(3)</td>
</tr>
<tr>
<td>Zoology,</td>
<td>...</td>
</tr>
</tbody>
</table>

* Figures refer to the number of hours a week for each subject.*
ENGLISH.

The academic 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. During this year composition is continued, with analysis of masterpieces in the uniform admission requirements. Training in discussion and debate. One year, two 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, two hours a week, first semester; three, the second.

For the literature to be read before entering the freshman class, 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 in each of the academic courses. 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. Five hours a week.

Cicero and Composition. The junior year is devoted to Cicero, composition, and a more thorough study of the grammar. Four hours a week.

Virgil. The senior year is devoted to Virgil. The Aeneid is studied both textually and as literature. Four hours a week.

GREEK.

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

1. Lessons. The aim of the first 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. The method followed, after the more important paradigms are mastered, is in the main inductive. Five hours a week.
2. Anabasis and Composition. In this 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 courses unless Greek is chosen.

First 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.

Second 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.

Arithmetic is offered to students in the commercial course throughout the first year, and is open to any others who may need the review. Great familiarity with the elementary principles is required, and abundant practice in the solution of problems is given; also in business methods and customs. One year, four hours a week.

Elementary Algebra is taken up at the beginning of the second year and is continued throughout the year, reciting four times a week. The aim is to ground the
student thoroughly in the fundamental operations of algebra which lies at the basis of the mathematical course.

**Advanced Algebra.** The work of the junior year in algebra carries the student through quadratic equations.

Geometry is begun in the second semester of the junior year and continued through the senior year. Students are required not only to master the text-book, but also to solve numerous original problems and theorems. Four hours a week.

**SCIENCE.**

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

**Required of all regular students:**
- Physical Geography. First year throughout, three hours a week.
- Physics. Senior year throughout, six hours a week.

**Required of students taking the scientific course:**
- Physiology. First semester, junior year, four hours a week.
- Botany. Second semester, junior year, four hours a week.
- Zoology. Senior year throughout, four hours a week.
- Chemistry. In place of zoology a year of chemistry may be taken.

Students of these branches have access to the apparatus and laboratories of the collegiate department. It is expected that during the coming year substantial additions will be made to the physical and biological laboratories, and everything possible will be done to keep the department of science abreast of the times.
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, first semester, four hours a week.

Greek History. First year, second semester, four hours a week.

Roman History. Second year, first semester, three hours a week.

Civics. An elementary study of the different branches of government, local, state and national in this country. Second year, second semester, three hours a week.

Medieval and Modern History. Junior year throughout, two hours a week.

With a view of deepening the interest in these subjects, it is proposed to give a course of illustrated lectures on Greek and Roman art.

BIBLE.

Bible is required one hour a week in each of the four years. The aim is to familiarize the students with the main facts of biblical history. The Bible is so vitally related to human progress and welfare that it justly claims a place in any course of liberal training.
Commercial Course.

**FIRST YEAR.**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>4</td>
</tr>
<tr>
<td>Commercial Arithmetic</td>
<td>4</td>
</tr>
<tr>
<td>Civics (2nd Sem.)</td>
<td>3</td>
</tr>
<tr>
<td>Commercial Spelling (1st Sem.)</td>
<td>4</td>
</tr>
<tr>
<td>Physical Geography</td>
<td>3</td>
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<tr>
<td>Penmanship</td>
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<tr>
<td>Bible</td>
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**SECOND YEAR.**

<table>
<thead>
<tr>
<th>Subject</th>
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</tr>
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<tbody>
<tr>
<td>Commercial Geography</td>
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<tr>
<td>Bookkeeping</td>
<td>5</td>
</tr>
<tr>
<td>Rhetoric</td>
<td>4</td>
</tr>
<tr>
<td>Commercial Law</td>
<td>2</td>
</tr>
<tr>
<td>Penmanship</td>
<td>4</td>
</tr>
<tr>
<td>Bible</td>
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**THIRD YEAR.**

<table>
<thead>
<tr>
<th>Subject</th>
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<tbody>
<tr>
<td>Shorthand</td>
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<tr>
<td>Typewriting</td>
<td>5</td>
</tr>
<tr>
<td>Business Correspondence</td>
<td>2</td>
</tr>
<tr>
<td>Junior (Acad.) English</td>
<td>2</td>
</tr>
<tr>
<td>English History (1st Sem.)</td>
<td>3</td>
</tr>
<tr>
<td>Modern History</td>
<td>3</td>
</tr>
<tr>
<td>Bible</td>
<td>1</td>
</tr>
</tbody>
</table>

On the satisfactory completion of this course a diploma will be given. For this a charge of $2.50 is made.

Students who have already completed some of the above studies may elect a course covering one year, on completion of which a certificate will be given attesting the work done.

**Course of Study.**

Graham's Standard Phonography is the system taught. There are other systems easier to learn, but, so far as demonstrated, there is no system that outranks it in speed, legibility and all-round utility. This system is used by more than fifty per cent. of all court reporters in the United States. We do not aim to compete with the "short term" schools, for the average student requires from six to twelve months to reach a speed of one hundred to one hundred and twenty-five
words a minute in shorthand, new matter, and from thirty-five to forty words a minute on the typewriter on matter transcribed from notes.

The fees are the same as in the Academy. See page 77.

Students who are pursuing collegiate or academic courses may take the shorthand without extra charge if this can be done without prejudice to their class standing.

Students may enter bookkeeping at any time in the year and the progress depends entirely upon their ability and the time devoted to the study.

Expenses.

The students' fees are paid as follows:

College—At the fall opening .......... | Tuition, $16.00
   " At the beginning of the Second Semester .......... | Tuition, 16.00

Academy—At the fall opening .......... | Tuition, 13.00
   " At the beginning of the Second Semester .......... | Tuition, 13.00

The incidental fee is charged to meet the expense of fuel and repairs, except that $1.50 of every incidental fee is devoted to athletic purposes and $1.00 for library and reading room.

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 Club (for young men)—Board, per week .................... $2.40 to 2.60

A monthly rental is charged for use of dining room and kitchen.
Women's Dormitory—Board, per week... 3.50
  Room rent, per week, including light and heat, two in a room, each... $1.00 to 1.50
  Plain washing, dozen pieces per week... .25
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 Eutrophian, in private families or in Edwards Hall.

Private Families.—Board, per week... $3.50 to 4.00
  Room rent, per week... .75 to 1.00

Students boarding themselves may reduce the cost somewhat.

Extra Charges---

Laboratory.
  Physics, Academy, per semester... $1.00
  Physics, College, per semester... 2.50
  Chemistry, per semester... 5.00
  Biology, per semester... 1.50
  Breakage of apparatus... Actual Cost
  Shop work, per semester... 2.50
  College Diploma... $5.00
  Academic Diploma... 2.50

Each student in the Dormitory or in Edwards Hall is required to deposit $2.00 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 dormitory or hall 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 incidental fees must be paid in advance in two instalments. See page 77.
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.

Half Rates: Sons and daughters of ministers are charged but 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.

(3) Reduced tuition shall not be provided for any candidate for the ministry who indulges in the use of tobacco.

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.

Special Discount: Where 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 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. This year these scholarships were awarded to Miss Sarah MacKnight, of St. Paul, and Wm. A. Horne.

**ROOMS.**

(1) **Furniture:** All rooms are furnished with bedsteads (two-thirds size), mattresses, commode, bowl and pitcher, study-table, book-shelves and three chairs. Students in the Dormitories or Edwards Hall must provide their own bed clothing, towels, napkins, and (if they want them) carpets or rugs.

(2) **Application:** Application for room in the Men's Dormitory, Women's Dormitory or Edwards Hall, should be made as early as convenient to the Registrar, 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 Men's Dormitory and Edwards Hall is payable monthly
in advance. Room rent and board in the Women's Dormitory are payable monthly in advance.

No room rent is charged for the winter or spring vacations unless the rooms are occupied. But, except during these vacations, students are charged for their rooms till they are formally vacated, whether continuously occupied or not.

**SUMMARY OF EXPENSES.**

The net expenses for the year, including washing (reckoned at $18.00), are estimated approximately as follows:

- College .............................................. $200 to $250
- Academy ............................................. 190 to 225

For those who receive tuition at half rates the above expenses are reduced about $15.00.

The above does not include books, traveling expenses, and pin money.

It is the policy of the College to keep down the expenses of the students to the lowest point consistent with healthful living, good taste and reasonable comfort.

**TO PARENTS.**

Parents are earnestly requested (1) to note the rule of the Board requiring the payment of tuition in advance; (2) to examine carefully the reports of standing sent out at the close of each semester (half semester in the case of students of the Academy); (3) to furnish their sons and daughters with but little more money than is needed to meet the necessary expenses as stated above.

Students found to be spending money too freely will not be retained in the institution.

Parents and friends of the students are cordially invited to visit the College, when in either city, attend the classes and observe for themselves how the institution is conducted.
Macaulester Park as a Place of Residence.

Macaulester Park is one of the pleasantest suburbs in St. Paul. It has excellent street car service; gas mains, sewers and water mains are laid in the more important streets. St. Paul is one of the most healthful cities in America, and enjoys the advantage of a bountiful supply of pure water drawn from spring-fed lakes.

Macaulester Park is now connected with Minneapolis by a new and more direct street car line by way of Marshall avenue, St. Paul, and Lake street, Minneapolis.

Parents who contemplate moving to the vicinity of some seat of learning for the education of their children, are urged to consider the advantages of Macaulester Park as a place of residence.

There is an excellent ward school in the neighborhood, and the local church heartily welcomes to its services all the residents of the Park.

Real estate in the Park is still very low—much lower in fact than in the larger towns and county seats of the state. Investments carefully made here could not fail to be very remunerative. Residence property can be bought at a very reasonable price.
Senior Class.

William Harvey Amos .................St. Paul, Minn.
James Albert Caldwell ................Minneapolis, Minn.
Robert William Davies ................Minneapolis, Minn.
Josephine Elmer ......................St. Paul, Minn.
Marshall Gregory Findley ............Spieer, Minn.
Richard David Hughes .................Columbus Junction, Iowa.
Martha Antoinette Jacobson ..........St. Paul, Minn.
Henrietta Cecilia Lundstrom ..........St. Paul, Minn.
Rhoda Catharine MacKenzie ...........Winnipeg, Man.
David McMartin ........................Claremont, Minn.
Rose Amelia Metzger ...................St. Paul, Minn.
Ole Johnsen Oie .......................Minneapolis, Minn.
Mary Pauline Payne ...................St. Paul, Minn.
William Fred Pottsmith ...............St. Paul, Minn.
Minerva Schlichting ...................Gladstone, Minn.
Ruth Adelia Sherrill ..................Minneapolis, Minn.
George Hill Smith .....................St. Paul, Minn.
Mary Helen Smith ......................Alpha, Minn.

Junior Class.

Hanna Sophia Berg .....................Rush City, Minn.
Ralph Brinks ..........................Princeton, Minn.
Richard Stanley Brown ...............Tyner, N. D.
Edith Frederica Cale ................Worthington, Minn.
Clifford Clement Cornwell ..........St. Paul, Minn.
Evan Milton Evans ....................Le Sueur, Minn.
Rosella Evans ..........................Le Sueur, Minn.
James Todd Guy .........................St. Paul, Minn.
Margaret Elizabeth Guy ...............Austin, Minn.
Lucy MaBelle Hyslop ..................Chester, Minn.
Nina Foy Johnson ......................Fairmont, Minn.
Margaret Edith Lakey ................Buffalo, N. D.
Peter McEwen ..........................Cavalier, N. D.
Sarah Grace McMartin ............... Claremont, Minn.
Carmen Beatrice Mahlum ............... Brainerd, Minn.
Luke Edward Marvin ................... Duluth, Minn.
Martha Bessy Olson ................... Battle Lake, Minn.
Stanley Hall Roberts ................. Minneapolis, Minn.
Lydia Anna Schroedel ................. St. Paul, Minn.
Clarence Mason Stearns ............... Jasper, Minn.
Warren George Stearns ............... Jasper, Minn.
Robert Sinclair Wallace .............. St. Paul, Minn.

Sophomore Class.
George Samuel Barelay Acheson .......... Lewiston, Ill.
George Kemp Aiken ................... Sandstone, Minn.
Emma Bertelle Barker ................. Slayton, Minn.
Henry William Ernst ................. St. Paul, Minn.
Walter Mell Hobart ................... Minneapolis, Minn.
David Roy Jones ........................ Ottawa, Minn.
Ethel Bertha Jones ................. St. Paul, Minn.
Hazel Caroline Jones ................. St. Paul, Minn.
Margaret May Kennedy ................. Dickinson, N. D.
Evert Rosenkranz Lanterman ........... Mandan, N. D.
John MacDonald ........................ Crystal, N. D.
Albert Victor Alnfield Peterson ........ Minneapolis, Minn.
Mabel Elira Phillips ................. Minneapolis, Minn.
Elizabeth Libby Staples .............. St. Paul, Minn.

Freshman Class.
William Jefferson Bell ................. Fergus Falls, Minn.
Joseph Vaclav Beran ................... Hudson, Wis.
Charles Taylor Burnley ............... Hudson, Wis.
Edward Graham Campbell ............. Blooming Prairie, Minn.
Edward John Carson ................... Le Sueur, Minn.
Josie Evalyn Chaney ................... Dallas Center, Iowa.
Albert Daniel Davies ................. Minneapolis, Minn.
Katie Doig ............................ Claremont, Minn.
Ruth Minerva von Dorn ............... St. Paul, Minn.
John Andrew Evert ................... St. Paul, Minn.
June Rose Evert ........................................ St. Paul, Minn.
Wilbur Mills Fisk .................................... Pipestone, Minn.
Albert Howard Gammons ............................... St. Paul, Minn.
Jesse Willis Hamblin .................................. Duluth, Minn.
Mary Havreberg ........................................ Jackson, Minn.
Helen Mary Hunt ....................................... St. Paul, Minn.
Frank LeCoeq ........................................... Harrison, S. D.
Ralph Brinks LeCoeq .................................. Harrison, S. D.
Floretta Southwell McAllister ....................... Slayton, Minn.
John Archibald McEwen ................................. Cavalier, N. D.
Harry Frank Markus .................................... Harrison, S. D.
Pearl Alma Nash ......................................... Pipestone, Minn.
Mildred Gretchen Phillips ............................. St. Paul, Minn.
Minnie Mae Pierson .................................... Minnewaukan, N. D.
Fidelia Auten Pine ..................................... St. Paul, Minn.
Lulu Lane Piper .......................................... Berwyn, Ill.
Hugh Williamson Reynolds ....................... Chatfield, Minn.
William Alonzo Sandon ................................. Jackson, Minn.
Gladys Isabelle Roberts ............................... Minneapolis, Minn.
Jeannette Paulina Sawyer ............................. St. Paul, Minn.
Frederick Samuel Shimian ............................. Superior, Wis.
Elmer Stuart Smith ...................................... Lisbon, N. D.
Elsie Roberta Sternberg .............................. Valley City, N. D.
Anna Elizabeth Taylor ................................ Austin, Minn.
Norman Kendall Tully ................................ Grand Rapids, Minn.
Ivan Richard Valgamore ............................... Jackson, Minn.
Dora Wick ................................................ Jackson, Minn.
June Adelia Woodward ................................. Granite Falls, Minn.

Special Students.

Edmund Sheldon Adams ................................. Luverne, Minn.
Henrietta Johanna Lund ................................ Luck, Wis.
Peter MacFarlane ....................................... Northcote, Minn.
Robert Roy Otis ........................................ St. Paul, Minn.
Elsie Raymond ........................................... St. Paul, Minn.
Samuel Earl Sandon ................................... Jackson, Minn.
Minnie Mae Belle Tullar ............. Warren, Minn.
Adelaide Wadsworth Payne ........... St. Paul, Minn.

Music Students.

Jeanette Craig, .................. St. Paul, Minn.
Thomas Crocker, ................. Minneapolis, Minn.
Anna M. Dickson, ................ St. Paul, Minn.
Rosella Evans, ................... LeSueur, Minn.
Ethel Erkenbrak, .................. Parker's Prairie, Minn.
Millard A. Freeman, .............. Lovington, Ill.
Grace I. Gray, .................... St. Paul, Minn.
Gyda Hansen, ..................... St. Paul, Minn.
Helen M. Hunt, .................... St. Paul, Minn.
Nina F. Johnson, ................. Fairmont, Minn.
R. U. Jones, ...................... St. Paul, Minn.
Bernardine Lufkin, .............. St. Paul, Minn.
Ralph LeCocq, .................... Harrison, S. D.
Grace McMartin, ................. Claremont, Minn.
Carmen B. Mahlum, .............. Brainerd, Minn.
Gladys Neff, ...................... Neillsville, Wis.
Clara Odenwald, ................. Jordan, Minn.
Katherine Phillips, ................ St. Paul, Minn.
Isabelle Reynolds, ............... Minneapolis, Minn.
Elsie Raymond, .................. Minneapolis, Minn.
Minnie M. Tullar, ................ Warren, Minn.
Elizabeth Taylor, ................ Austin, Minn.

Academy.

Senior Class.

Alma Rebecca Brown ................ Eden Prairie, Minn.
Mary Esther Campbell ............. St. Paul, Minn.
Mae Pauline Chesnut ............... Minneapolis, Minn.
Evan Wynne Davies ................ Minneapolis, Minn.
Junior Class.

Frances Henrietta Abbetmeyer .............St. Paul, Minn.
Thusnelda Mathilda Abbetmeyer .............St. Paul, Minn.
Marguerite Camille Barnes .................Minneapolis, Minn.
Grace Stewart Barwise ......................St. Paul, Minn.
Addie Bell Brown ..........................Eden Prairie, Minn.
James Harry Canning ......................Hendrum, Minn.
Thomas Crocker ...........................Minneapolis, Minn.
Ellice Churchill von Dorn ..................St. Paul, Minn.
Frederick William Funk ....................Alexandria, Neb.
Susan Marion Gillard ......................St. Paul, Minn.
Grace Agnes Gray ..........................St. Paul, Minn.
Hester Belle Hugunin ......................St. Paul, Minn.
Dottie Lulu Jones .........................St. Paul, Minn.
Inez Florence Little ......................St. Paul, Minn.
Elmer Shepard McCourt .....................St. Paul, Minn.
Robert Shepard McCourt ....................St. Paul, Minn.
Paul William McGeary ......................St. Paul, Minn.
Rhea Le Pierre Rocheleau .................Lakeville, Minn.
David Wilson ..............................Port Elgin, Ont.
Ralph Calvin Wilson ......................Maine, Minn.

Second Year Class.

Alcinda Auten .............................St. Paul, Minn.
George Oliver Chase .......................Florence, Neb.
Eleanor Meta Cox .......................... St. Paul, Minn.
Harry Higgins Craighead ................. St. Paul, Minn.
Archie Earl Dean .......................... Clifford, N. D.
Magnus Falck .............................. St. Paul, Minn.
Charles Knight Elmer ................. St. Paul, Minn.
Helen Lucretia Hughes .................. St. Paul, Minn.
Marjorie Oram Leach .................... St. Paul, Minn.
Jennie Elizabeth Lewis ................. St. Paul, Minn.
Esther Auten Pine ....................... St. Paul, Minn.
Walter Victor Rasmussen .............. St. Paul, Minn.
Helen Shepardson ........................ St. Paul, Minn.
Wells Marion Stanley .................. Huntsville, Ala.
Herbert Deachman Stewart ............. Galesburg, N. D.
John Van Swearingen, Jr. .............. Hookstown, Pa.

First Year Class.

Wallace Jay Anderson ..................... Eden Prairie, Minn.
Marion Azella Backus .................... Minneapolis, Minn.
George Clement Birch ................... St. Paul, Minn.
Arthur G. Brown ........................ Eden Prairie, Minn.
Mabel Fannie Brown ..................... Eden Prairie, Minn.
Samuel Philip Brown .................... St. Paul, Minn.
Truman Dean Brown ...................... Eden Prairie, Minn.
Philip Davison .......................... St. Paul, Minn.
Helen Marie Dixon ...................... St. Paul, Minn.
Lloyd Gilmore ............................ Hope, N. D.
Margaret McGregor Doty ................ St. Paul, Minn.
Robert Williams Garland ............... St. Paul, Minn.
Paul Hazen Geer ........................ St. Paul, Minn.
Raymond Worth Gerrety ................. St. Paul, Minn.
James Singleton Hall .................... Minneapolis, Minn.
May Hazel Heathcote .................... Watkins, Minn.
Eugene Andrew McCormack .............. St. Paul, Minn.
Robert Lee McCormack .................. St. Paul, Minn.
Helen Adams MacKeen .................... Minneapolis, Minn.
Cyrus Alexander Montgomery .......... St. Paul, Minn.
Spencer Montgomery .................... St. Paul, Minn.
Lily Blanche Mowat .......................... St. Paul, Minn.
Mildred Carolina Neuenschwander  ...... St. Paul, Minn.
Claribel Perry ................................. St. Paul, Minn.
Graham Walls Scott ......................... Austin, Minn.
Gertrude Gray Smith ......................... St. Paul, Minn.
Blanche Almyra White ....................... St. Paul, Minn.
Ada Helen Wilcox ............................. Hope, N. D.
Jessie Rose Wilcox ........................... Hope, N. D.

Commercial Students.

Clarence Evert Archer ....................... White Lake, S. D.
Miner McCall Baltuff ....................... Minneapolis, Minn.
George Bolles Campbell .................... St. Paul, Minn.
Mark H. Carey ................................ Blue Earth, Minn.
Floyd Edward Carnes ....................... Jackson, Minn.
Stewart Morton Dearborn .................. St. Paul, Minn.
Charles E. Ehlers ............................ Watkins, Minn.
Ralph Edwin Foster ......................... Minneapolis, Minn.
Addington W. Gerber ....................... Minneapolis, Minn.
Frank Martin Turner ....................... Blue Earth, Minn.

Special Students.

William Allen ............................... St. Paul, Minn.
Marjorie DuShane ............................ St. Paul, Minn.
Ethel Rose Erkenbrak ....................... Parkers Prairie, Minn.
Millard Albert Freeman ................... Lovington, Ill.
Edward Calvin Glenn ....................... Eden Prairie, Minn.
Esther Roth Goodman ....................... St. Paul, Minn.
Lyla Marie Harrison ....................... St. Paul, Minn.
Gladys Leasure ............................... St. Paul, Minn.
Mrs. Harold F. Lee .......................... St. Paul, Minn.
Lewis Philip Lezie ......................... Argyle, Minn.
Fred John Metcalf ........................... St. Paul, Minn.
Paul Taylor Montgomery ................... St. Paul, Minn.
Gladys Adele Neff ........................... Neillsville, Wis.
Wycliffe Matttram Smith .................. Minneapolis, Minn.
Minnie Mae Belle Tullar ................... Warren, Minn.
REGISTER OF ALUMNI OF MACALESTER COLLEGE.
The Alumni organized themselves into an Association in June, 1894. This Association holds its annual meeting and banquet at 6 p. m., on Wednesday evening of commencement day. This meeting has become an interesting and important part of the exercises connected with commencement. The purpose of the Association is to cultivate *esprit de corps*, and to do all in its power to promote the interests of the College.

The officers of the Association are:

W. P. Kirkwood, Pres. ................. Minneapolis, Minn.
Prof. H. D. Funk, Sec. and Treas. .................
         Macalester Park, St. Paul, Minn.

The College desires to put the catalogue and other important publications concerning its work into the hands of all its graduates and former students, and will be thankful if all changes of address are promptly reported to the president. The College will also be glad to receive any information relative to its students and alumni.
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.
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, Trinidad, Col.
William Henry Humphrey...............Deceased
William Paul Kirkwood..Editor, Minneapolis Journal
Amos Avery Randall........Minister, Princeville, Ill.
Judson L. Underwood.......Miss’y, Ponce, Porto Rico

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

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

Class of 1894.
Francis W. Beidler...........Minister, Del Norte, Colo.
Archibald Cardle...............Minister, St. Paul, Minn.
Paul A. Ewert . . . . Ass't to Att'y Gen., St. Paul, Minn.
Sam'l M. Marsh . . . . Minister, Amboy, Minn.
Wm. H. Sinclair . . . . Minister, Deep River, 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, Red Wing, Minn.
Ed. Howard Gordon . . . . Lawyer, Langdon, N. D.
Harry Clinton Schuler . . Missionary, Resht, Persia
John Hansen Sellie . . . . Minister, Buffalo, Minn.
Nels Sunby, p. c . . . . . . Minister, Centennial, Wyoming
Arthur Whitney Vance . . . .

City Editor, Daily News, St. Paul, Minn.

Class of 1896.
Alexander Edward Cance . . Teacher, Sheocon, Wis.
M. M. Maxwell . . Minister, Royalton, Minn.

Class of 1897.
Albert Ernest Evans . . . . Minister, Russell, Minn.
Charles W. Hansen . . . . Minister, Brown's Valley, Minn.
Ernest Charles Henke . . . . Minister, Weyanauga, 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, Madelia, Minn.
Charles Petran . . . . Missionary, Aguascalientes, Mexico
Louis B. Sherwin . . . . Minister, Florence, Wis.
William K. Sherwin . . . . Minister, Rolla, N. D.
Arthur G. Welbon . . . . Missionary, Seoul, Korea

Class of 1898.
Clarence Dwight Baker . . . . Deceased
Charles Warren Dade ................ Minister, Rolla, N. D.
Anna Moore Dickson .......... Teacher, H. S., St. Paul, Minn.
Caspar Gregory Dickson

Clerk Nat. Lib'y, Washington

Nellie M. Flanders-Sherwin .......... Rolla, N. D.
John M. Guise ................... Supt. Lake Crystal, Minn.
Carlton Leslie Koons ............ Minister, Baraboo, Wis.
Robert C. Mitchell .. Minister, Litchfield, Minn.
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, Kerkhoven, Minn.
Charles Allen Clark .......... Missionary, Seoul, Korea
Ralph Elmo Clark ............... Minister, St. Peter, Minn.
Paul Doeltz .... Missionary, Iloilo, Philippine Islands
G. C. Edson . Minister, Amagansett, Long Island, N. Y.
Almira F. Lewis .............. Teacher, Havre, Mont.
James Murray ................. Minister, Asotin, Wash.
Samuel Merton Pinney

Supt. Schools, Shakopee, Minn.

Jacob Elmer Smits .... Business, Fairmont, Minn.
George Stanley . Minister, Rushford and Utica, Minn.
Murray Alberton Travis .......... Minister, Morley, Ill.

Class of 1900.
John Calvin Abels .......... Minister, Moscow, Idaho
Mills Strong Grimes ....... Minister, Spencerport, N. Y.
Ralph Emerson Herron ...... Business, Rapid City, S. D.
John Robert Landsborough .. Minister, Oregon City, Or.
Ernest A. Oldenburg ....... Minister, Dallas Center, Iowa.
Mathilde Pederson .... Business, Strum, Wis.
Irving David Roach ......... Business, Azusa, Cal.
William James Sharp .......... Minister, Gen'l Sec'y, C. E. S.,
Portland, Ore.
Roy Walker Smits............Supt. Schools, Kelso, Wash.
David A. Thompson........Minister, Selwood, Portland, Or.

Class of 1901.

Wm. Beckering..............Minister, Greenleafston, Minn.
Louis Benes ................Minister, Milwaukee, Wis.
Henry Roy Bitzing...........Lawyer, Mandan, N. D.
Percy Porter Brush...........
Univ. Law School, Minneapolis, Minn.
Charles Morrow Farney......Business, St. Paul, Minn.
Henry D. Funk..............Prof., Mac. College, St. Paul, Minn.
Nathaniel E. Hoy...............Winthrop, S. D.
Lewis Hughes.................Teacher, Tracy, Minn.
Richard U. Jones...........Prof., Mac. College, St. Paul, Minn.
W. C. Laube.................Professor and Minister, Dubuque, Ia.
Millicent V. Mahlum...........Teacher, Brainerd, Minn.
William H. Travis..........Minister, Pres., Palacios College, Palacios, Tex.

Lily Bell Watson................Macomb, Ill.

Class of 1902.

Frederick Brown...............Minister, Oakland, Ind.
Robert L. Davidson...........Address unknown
Sarah A. Haines..............Moody’s School, Chicago, Ill.
Grace Iddings................Teacher, Minneapolis, Minn.
Leonard L. Mann...............Address unknown
Francis H. Newton...........Minister, Grandin, N. D.
Winifred R. Pringle-Weber.....Bayfield, Wis.
Edgar E. Sharp...............Lawyer, Moorhead, Minn.
Benjamin Bruce Wallace.........Pembroke College, Oxford, Eng.

Helen Margaret Wallace-Davies..Grand Rapids, Minn.

Class of 1903.

John Morton Davies........Minister, Grand Rapids, Minn.
Bessie Shepard Doig............Claremont, Minn.
MACALESTER COLLEGE, ST. PAUL, MINN.

Julia Anita Elmer .......... Teacher, St. Paul, Minn.
Peter Erickson ............ Minister, Drayton, N. D.
Ebenezer Thomas Ferry ........ Theo. Student, Princeton, N. J.
Emma Inez Godward ......... Teacher, Plainview, Minn.
Robert McMaster Hood ....... Student, San Anselmo, Cal.
Peter Westin Jacobson ....... Minister, Ely, Minn.
Raymond Lewis Kilpatrick ....
Donald Norman MacRae ....... Minister, College of Winnipeg, Man.
Henry Morgan .............. Reporter Press, St. Paul, Minn.
Joseph E. Rankin .......... Minister, Eveleth, Minn.
Mary J. Rankin .......... Missionary Teacher, Ozone, Tenn.
Pitt Montgomery Walker .. Minister, Cal.
Max M. Wiles .............. Minister, Chicago, Ill.
William H. Weber ........... Business, Bayfield, Wis.

Class of 1904.

Grace Ivanore Chapin-Sharp ........ Moorhead, Minn.
Mio Genevieve Clark .......... Teacher, St. Cloud, Minn.
Thomas Hunter Dickson , Med. Student, U. of M., Minn.
Margaret Evans Detweiler .... Miss’y, Quito, Ecuador
Alfred Edward Koenig ........ Teacher, Coquato, Minn.
William Oliver Rothney .... Minister, Winnipeg, Can.
Henry John Voskuil .... Theo. Student, Princeton, N. J.
Tolbert Watson .... Medical Student, State University
Mabel Wicker .............. Teacher, Hawley, Minn.

Class of 1905.

Earl Kenneth Bitzing .... Law Student, Mandan, N. D.
Eugene Erwin Bromley .... Theo. Student, Chicago, Ill.
Isabelle Alice Elmer .... St. Paul, Minn.
Asa John Ferry ........ Theo. Student, Princeton, N. J.
Ledru Otway Geib Teacher, Langdon, S. D.
Mary Carnahan Guy Shellman Missionary, Pitsanuloke, Siam.
Marie Grace Jamieson Teacher, Scanlon, Minn.
Daniel Griffin Le Fever Teacher, Tyler, Minn.
James Albert Slack Theo. Student, Omaha, Neb.
Robert Owen Thomas Theo. Student, Chicago, Ill.
Jane Turnbull Teacher, Kerkhoven, Minn.

Class of 1906.
Levi H. Beeler Prin. H. S., Stillwater, Minn.
James Ekin Detweiler Student, Louisville, Ky.
James Hamilton Theo. Student, Omaha.
Roscoe Cliver Higbee Teacher, Big Falls, Minn.
Alexander Hood Teacher, Winona, Idaho.
Paul H. Th. Rusterholz Teacher, Canton, S. D.
Ruth Estella Swasey Rusterholz Teacher, Canton, S. D.
Frank Harvey Throop Theo. Student, Chicago.
Margaret Turnbull Teacher, MacIntosh, Minn.

ALUMNI OF THE SCHOOL OF MUSIC.

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 St. Paul, Minn.

Class of 1906.
Carmen Mahlum, voice Brainerd, Minn.
Pearl Neeb, voice Lewiston, Minn.
Charrie Roberton, voice Rushford, Minn.
Mildred Gretchen Phillips, piano St. Paul, Minn.