

CIRCULATING COPY

Macalester
College

Catalogue



1903-1904

TO THE GATES OF THE
WORLD'S FAIR



MINNEAPOLIS & ST. LOUIS R.R.

TRAINS STOP AT THE MAIN ENTRANCE
AND THE ST. LOUIS UNION DEPOT.

TO ST. LOUIS AND THE SOUTH
TAKE THE "WORLD'S FAIR SPECIAL"
PLENTY OF ROOM AT THE HOTELS
JUST OUTSIDE THE FAIR GROUNDS

A. B. QUINCY, General Passenger Agent, Ticket Agent

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MACALESTER COLLEGE.

CATALOGUE
OF
Macalester College
AND
Classical Academy

1903-1904

ST. PAUL, MINNESOTA

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PREFACE.

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.

Closely associated with them in this noble work were many other esteemed citizens of our state, such as Judge C. E. Vanderburg, who contributed \$17,000 toward the erection of necessary buildings. Hon. Eugene M. Wilson, Henry H. Horn, Henry M. Knox, H. K. Taylor and (later) Rev. J. B. Donaldson, D. D., Thomas H. Dickson and others.

Among those who in later years have contributed liberally to the better establishment and support of the college, are:

James J. Hill, Mrs. William Thaw (Pittsburgh), William B. Dean, Rufus C. Jefferson, Robert A. Kirk, William H. Dunwoody, Frederick Weyerhaeuser, George D. Dayton, Thomas B. Janney, Daniel R. Noyes, Judge Thomas Wilson, Judson E. Carpenter, Charles H. Bigelow, David Tozer (Stillwater), and many others.

The college was opened in 1885, and graduated its first class in 1889.

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.

The college offers both in the collegiate and academic departments three courses:

Ancient classical, modern classical, and scientific, besides numerous electives in the junior and senior years; also thorough instruction in music, and in elocution.

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.

Students preparing for the gospel ministry in any evangelical church, if properly certified, receive tuition at half rates.

The college makes systematic efforts to secure good positions for those of its graduates, that intend to teach, and who have given evidence of being well equipped.

College Calendar.

COLLEGE YEAR, 1904-1905.

1904.

May 14.	Saturday,	Senior Vacation Begins.
May 30.	Monday,	Decoration Day.
June 3.	Friday (8:00 P. M.),	Commencement of Academy.
June 5.	Sunday, (10:30 A. M.),	Alumni Sermon.
June 5.	Sunday, (3:30 P. M.),	Baccalaureate Sermon.
June 5.	Sunday (8:00 P. M.),	Annual Address before the Y. M. and Y. W. C. A.
June 6.	Monday (8:00 P. M.),	Senior Class Evening.
June 7.	Tuesday (9:30 A. M.),	Field Day.
June 7.	Tuesday (8:00 P. M.),	Annual Recital of the Music Department.
June 8.	Wednesday (9:00 A. M.),	Annual Meeting of the Board of Trustees in the President's Room.
June 8.	Wednesday (2:00 P. M.),	Fifteenth Annual Commencement.
June 8.	Wednesday (6.00 P. M.),	Alumni Banquet.
Sept. 13.	Tuesday (10:00 A. M.),	Entrance Examinations.
Sept. 14.	Wednesday (10:30 A. M.),	First Semester opens with a Lecture in the College Chapel.
Nov. 24.	Thursday,	Thanksgiving Recess.
Dec. 22.	Thursday,	Winter Vacation begins.

1905.

Jan. 3.	Tuesday, (10:30 A. M.),	Session resumes. Lecture.
Jan. 26.	Thursday,	Day of Prayer for Colleges.
Jan. 31.	Tuesday,	First Semester ends.
Feb. 1.	Wednesday (8:30 A. M.),	Second Semester begins.
Feb. 22.	Wednesday,	Washington's Birthday.
Mar. 30 & 31.		Spring Vacation.
June 7.	Wednesday.	Second Semester ends.

SUMMER VACATION OF THIRTEEN WEEKS.

Board of Trustees.

Officers of the Board.

THOS. SHAW.....	President.
R. A. KIRK.....	Vice-President.
B. F. WRIGHT.....	Secretary.
C. E. MACKEAN.....	Treasurer.

Trustees.

JAMES WALLACE, Pres. ex-officio.....	
.....	Macalester Park, St. Paul, Minn.

Terms expire June, 1904.

REV. C. T. BURNLEY.....	Hudson, Wis.
REV. T. H. CLELAND, D. D.....	Duluth, Minn.
GEO. D. DAYTON.....	Minneapolis, Minn.
STEWART GAMBLE.....	Minneapolis, Minn.
REV. A. B. MARSHALL, D. D.....	Minneapolis, Minn.
PROF. THOS. SHAW.....	St. Anthony Park, Minn.
GEO. W. WISHARD.....	St. Paul, Minn.
PROF. B. F. WRIGHT.....	St. Paul, Minn.

Terms expire June, 1905.

REV. R. N. ADAMS, D. D.....	Minneapolis, Minn.
A. B. MORSE.....	Waverly, Minn.
REV. J. C. FARIES.....	Minneapolis, Minn.
THOS. B. JANNEY.....	Minneapolis, Minn.
R. C. JEFFERSON.....	St. Paul, Minn.
R. A. KIRK.....	St. Paul, Minn.
GEO. W. WISHARD.....	Minneapolis, Minn.
M. B. HUTCHINSON.....	Jackson, Minn.

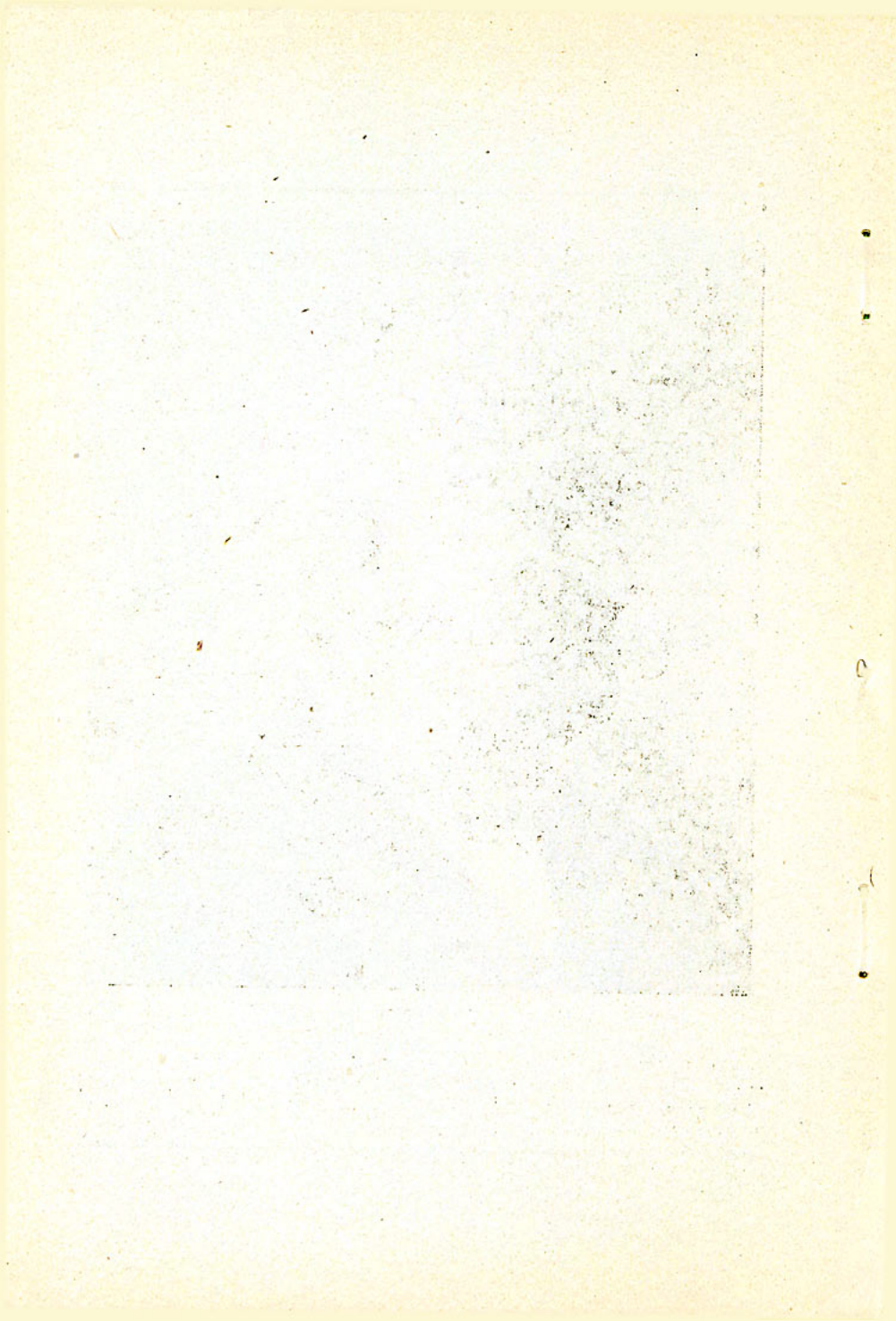
Terms expire June, 1906.

REV. JOHN E. BUSHNELL, D. D.....	Minneapolis, Minn.
BENJAMIN S. COOK.....	Owatonna, Minn.
REV. GEO. W. DAVIS, PH. D.....	Mankato, Minn.
REV. W. H. W. BOYLE, D. D.....	St. Paul, Minn.
A. R. CHACE.....	Marshall, Minn.
J. W. COOPER.....	St. Paul, Minn.
REV. MURDOCK McLEOD.....	Merriam Park, Minn.
B. H. SCHRIEBER.....	St. Paul, Minn.



HON. ALEXANDER RAMSEY.

Born 1815. Died 1903. An active or honorary member of the Board of Trustees of Macalester College from its inception to the time of his death. The college mourns the loss of this distinguished citizen and friend.



COMMITTEES OF THE BOARD.

Executive Committee.

THOS. SHAW, Chairman.

B. H. SCHRIEBER, Secretary.

REV. A. B. MARSHALL.

JAMES WALLACE.

R. A. KIRK.

R. C. JEFFERSON.

J. W. COOPER.

Finance Committee.

GEO. D. DAYTON.

THOS. SHAW.

CHAS. E. MACKEAN.

R. C. JEFFERSON.

B. S. COOK.

Committee on Endowment.

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R. C. JEFFERSON.

JAMES WALLACE.

GEO. D. DAYTON.

THOS. SHAW.

Committee on Instruction.

JAMES WALLACE, ex-officio.

JOHN E. BUSHNELL.

B. F. WRIGHT.

Committee on Library.

B. F. WRIGHT.

REV. MURDOCK McLEOD.

A. B. MORSE.

Committee on Property.

R. C. JEFFERSON.

JAMES WALLACE.

R. A. KIRK.

College Faculty.

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Political Science: Greek Literature.

EDWARD COLLINS DOWNING, PH. D.,
Latin Language and Literature,

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

DAVID NEWTON KINGERY, A. B.,
Mathematics and Biology.

JULIA M. JOHNSON, A. M.,
DEAN OF THE WOMAN'S DEPARTMENT.
English Literature and Old English.

REV. HENRY D. FUNK, A. M.,
German Language and Literature.

RICHARD U. JONES, A. B.,
Physics and Chemistry.

LOU G. FINDLEY, Ph. B.
French Language and Literature.

REV. ARCHIBALD CARDLE, A. B.,
Biblical History and Literature.

BENJAMIN B. WALLACE, A. B.,
Instructor in Latin and Greek.

FREDERICK G. AXTELL, A. M.,
Assistant in Greek.

HARRY E. PHILLIPS,
Piano and Voice Culture.

GRACE B. WHITRIDGE,
Elocution and Dramatic Art.

MRS. H. E. PHILLIPS,

Assistant in Piano.

ARTHUR O. BERGH,

Stringed Instruments, and Orchestra.

REV. A. E. DRISCOLL, A. B.,

Field Secretary.

OFFICERS AND COMMITTEES OF THE FACULTY.

Secretary.

EDWARD C. DOWNING.

Registrar.

D. N. KINGERY.

Librarian.

FREDERICK G. AXTELL.

On Rules and Discipline.

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

On Gymnasium and Athletics.

ARCHIBALD CARDLE. R. U. JONES. GRACE B. WHITRIDGE.

On Public Exercises.

EDWARD C. DOWNING.

HARRY E. PHILLIPS

JULIA M. JOHNSON.

GRACE B. WHITRIDGE

On Publications.

EDWARD C. DOWNING. NEWTON KINGERY.

R. U. JONES.

Other Officials.

MATRON OF THE ELMS.....MRS. E. ALLENE CHAPIN
 MATRON OF EDWARDS HALL.....MISS H. J. MOEN
 MATRON OF EUTROPHIAN HALL.....MRS. N. J. ELLIOT
 MATRON OF BREWSTER HALL.....MRS. L. A. SMITH
 ENGINEER AND JANITOR.....LAIRD GUY
 ASSISTANT ENGINEER.....W. C. FERRY

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, a few blocks east of the Mississippi river. Its property fronts on Summit Avenue and is one mile south of the Interurban line where it crosses Snelling Avenue. The Grand Avenue electric line runs through the grounds, and the Selby Avenue line is but four blocks north.

Campus.—The college campus contains thirty 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 fifty 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 accesible, and season tickets to the regular lecture courses are usually offered students at considerable reduction.

How to Reach the College.—The shortest route to the college is from St. Paul by way of Lafayette and Grand or Lafayette and Groveland Park street cars to Snelling Avenue. The cars on these lines run on Fifth street, which is reached by going up Sibley street from the Union depot two and one-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 by way of the Interurban car, transfer at Merriam Park to the Selby Avenue line, and get off the car at Snelling Avenue. A short walk of four blocks up Snelling brings one to the college grounds.

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 in time will be met at the Union Station.

COLLEGE BUILDINGS.

Main Building.—This 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

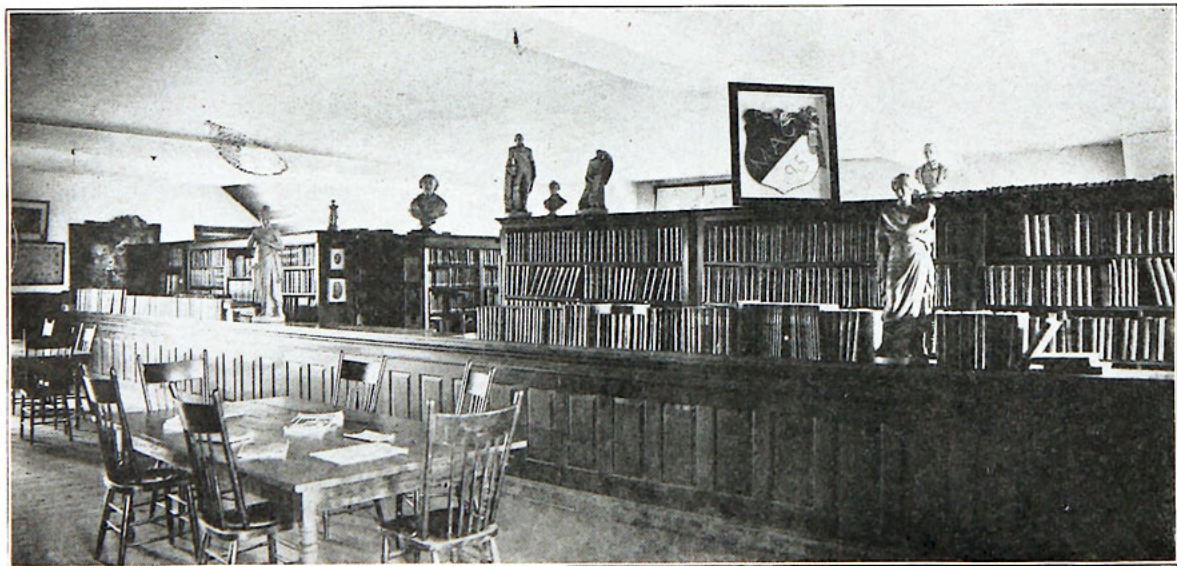
seventeen feet high, is used for a gymnasium. It contains a lavatory supplied with hot and cold water, four hand-ball courts, ladders, hanging rings, horizontal bar and other apparatus. It is large enough to admit of basket ball practice and affords ample facilities for healthful athletic exercise. One dollar of each incidental fee is appropriated to athletics and physical training.

The Library.—The Library contains about seven thousand eight hundred volumes, not counting duplicates, most of it classified on the Dewey system. The department of bound periodicals already comprises nine hundred volumes. The Neill Collection includes rare works in Puritan and Colonial history and theology, together with examples of fifteenth and sixteenth century printing.

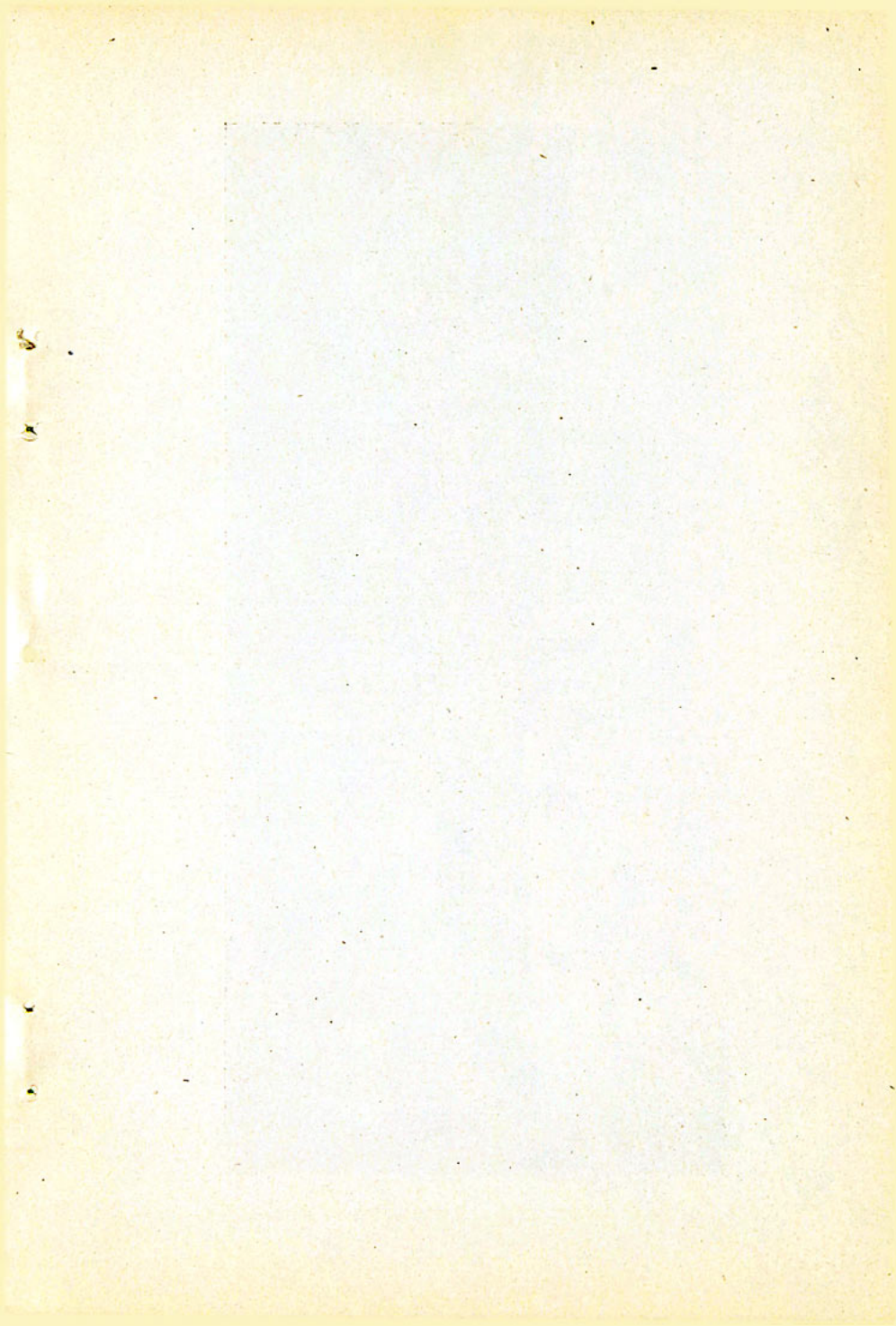
A large room on the third floor affords excellent accommodations for both Library and Reading Rooms, and is open during the forenoons throughout the college year.

Recent accessions include the "Warner Library of Literature," and the "Brewer Collections of Orations"—fifty-five volumes—by bequest of the Hon. Henry L. Moss; also valuable books from Dr. George R. Metcalf, Mr. Joseph McKibbin, Mr. G. M. Tibbs and others of St. Paul; also various government publications, through the kindness of Senator Moses E. Clapp and Congressman F. C. Stevens.

At present the Neill Collection of Autograph Letters is to be found in the Library.



LIBRARY.



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 mathematical room. The second and third floors contain twenty double rooms designed to accommodate two students. They are furnished with plain, substantial furniture, are well lighted and thoroughly comfortable. In the basement are the physical and biological laboratories.

The building is heated with steam. Students must care for their own rooms or arrange with some one to do so.

The Elms.—This is an excellent frame building on the corner of Snelling and Summit Avenues, two blocks from the college, fitted up for the accommodation of young ladies. The location is very pleasant and the surroundings attractive. The rooms are spacious, furnished with single iron beds and other substantial furniture. The building is heated by hot water. Unless special arrangements are made, two students occupy the same room. Every reasonable effort is put forth to make the Elms a pleasant, Christian home.

Brewster Hall.—For additional accommodation for young women the residence of Mrs. H. L. Brewster has been rented. It is a commodious and well furnished building, located within one block of the college.

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 roomers, 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, board and laundry cost not to exceed two dollars and a half per week. This Hall is for young men only.

Eutrophan Club.—This is conducted in a substantial brick building located on Grand Avenue, two blocks from the college. The dining-room has a capacity for sixty or more. An excellent club for young men has been conducted here, on much the same plan as that of Edwards Hall.

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-five 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.

Administration.

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

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

Students of the Academy who are not of age may visit the cities only on Saturdays during the day or Sunday evenings to attend church. At other times permission must be obtained of the principal of the Academy.

College students are given greater liberty; but frequent visiting of the cities or returning late at night will be dealt with as offenses against good order.

Except in very special cases students are not permitted to room and board down in the city.

Students whose influence is found to be hurtful, even though guilty of no serious breaches of order, will not be retained in the institution. No principle of college administration has been more faithfully observed than this.

Religious Culture.

Religious Services.—Devotional exercises are held in the college chapel daily at 10 a. m., at which all students are required to be present.

Public worship is held every Sabbath morning in Macalester Presbyterian Church. Attendance upon this service Sunday morning is expected of all students except those boarding at home, and those excused for good reason to worship elsewhere.

The students are welcome to the Sunday school, which follows the morning service, and for them special classes are organized. The pastor of the church is wont to take an active interest in the spiritual welfare of the students.

Young Men's Christian Association.—This association has an active membership of about fifty members. It holds regular meetings every Tuesday evening and missionary meetings once a month. Several of the older members do home mission or Sunday school work in small churches located in the cities or within a reasonable distance of them. Going out to these country churches on Saturday evening they are usually able to return Monday morning in time for recitations. The association is in close touch with the associations of the two cities and finds opportunities of Christian activity and usefulness in the mission work of the cities. A committee of the association is present at the college two or three days before the College opens to meet the new students as they come in. Members of this committee will meet any incoming student at the Union Station, St. Paul, if notified beforehand of the time of arrival. Address President Young Men's Christian Association, Mr. Asa Ferry.

Young Women's Christian Association.—This association, like the one above named, seeks to deepen the spiritual life of its members, to foster a Christian spirit in the institution, to bring its members into closer and

more sympathetic relations with one another. It has a membership of thirty to thirty-five. Devotional meetings are held weekly in the Y. W. C. A. room, 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 Mary 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.—A flourishing Endeavor society is held every Sunday evening in the local church of the Park. The society has proved an invaluable means of Christian culture.

Literary Societies.

Two literary societies and one debating club are in operation under the general oversight of the faculty. In the collegiate department there are the *HYPERION*, admitting to membership both young men and young women; the *ATHENEAN* Debating Club for young men; and in the Academy, the *PARTHENON*, open to all students of this department.

The *Hyperion* holds weekly meetings in its own hand-

some, well-furnished hall; the Athenaeum meets in the Music Studio.

Every regular student is expected to become connected with one or other of these societies, and faithfully fulfil the duties of membership. No literary society or other organization may be established without the consent of the faculty.

Oratorical Association.—This association has about forty members and 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.

Stringer Prize.—Through the kindness of 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. At the last contest the prize was awarded to Mr. R. O. Thomas, of Lime Springs, Iowa.

Athletics.

Athletics and careful physical training are encouraged and one dollar of each term's incidental fee 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 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.

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. Hereafter quarterly reports will be made of all academic students.

Degrees.

Graduates from either the Ancient or Modern Classical courses receive the degrees of A. B.; those from the Scientific course the degree of B. S.

At its annual meeting last June the Board of Trustees conferred the degree of Doctor of Divinity on Rev. Joseph Wilson Cochran, pastor of the Northminster Presbyterian Church, Philadelphia.

Books and Stationery.

A book and stationery store is conducted at the College. When obtainable, second-hand books are kept in

stock, and old books are taken in exchange or purchased. 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. Any student who earnestly desires an education, and can raise forty dollars or more, should feel encouraged to come and make a beginning. It is probable that the way will open for the continuance of his studies.

COLLEGE OF LIBERAL ARTS.

Courses of Study.

The College of Liberal Arts embraces the following general courses:

I. **THE ANCIENT CLASSICAL COURSE**, leading to the degree of A. B. In this course Latin and Greek are required to the end of the sophomore year, after which modern languages or other branches may be chosen instead.

II. **THE MODERN CLASSICAL COURSE**, leading to the degree of A. B. In this course Latin and German are required to the end of the sophomore year, after which these branches become elective.

III. **THE SCIENTIFIC COURSE**, leading to the degree of B. S. The sciences of this course are Physics, Chemistry and Biology. Students are required to take the long course (two years) in one and the short course in each of the other two.

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

Elective Courses.—In the junior and senior years elective courses are offered in the following subjects: Mathematics, English Literature, Rhetoric (advanced) and Oratory, Hebrew, Greek, Latin, German, French, History and Political Economy, Civil Government, Chemistry, Philosophy, and Literary Study of Bible.

In the sophomore year the following electives are offered: Mathematics, pedagogy, chemistry, biology, physics and Old English.

These required and elective courses of study, it is believed, are sufficiently broad to meet the ordinary wants

of most students who are preparing to take up professional studies.

Preparation for the Study of Medicine.—The required work in Biology and the required and elective work in chemistry (over two years in the laboratory) furnish 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 minutes ride from the college.

Preparation for the Christian Ministry.—The Bible study that runs 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.

Partial Courses.—With the approval of the faculty, students who are not looking forward to a degree, and who have sufficient preparation, are admitted to select courses. But in such cases a minimum of twelve hours a week will be required.

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 first-class high schools of Minnesota and other states will admit to the freshman class subject to proper adjustment to courses herein offered. Certificates or grades from lower schools will be accepted, if creditable, for the work they represent. Verbal reports of standing will not be accepted.

Students desiring to enter college without examination should send for an applicant's blank. This is to be carefully filled out 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 student should undertake to make up more than one-third of a year's work.

REQUIREMENTS FOR ADMISSION TO THE FRESHMAN CLASS.

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

Requirements.

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'Al-

legro, 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).

CAESAR: four books of the Gallic War.

CICERO: Six orations.

PROSE COMPOSITION, based on Cæsar.

IV. Science:

ELEMENTARY PHYSICS OR CHEMISTRY: one year.

V. History:

UNITED STATES: McMaster's, Johnston's, or their equivalent.

GREECE: Oman's, Smith's, or their equivalent.

ROME: Morey's, Allen's or their equivalent.

ENGLAND: Coman & Kendall's, or its equivalent.

VI. Geograhly:

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

Ancient Classical Course.

I. Latin: VIRGIL: six books of the Aeneid.

II. Greek:

GRAMMAR and LESSONS (one year).

XENOPHON: four books of the Anabasis.

PROSE COMPOSITION, based on the Anabasis.

Modern Classical Course.

I. Latin: VIRGIL: six books of the Aeneid.

II. German:

GRAMMAR AND LESSONS: Spahnhoofd or Becker.

READER: Gluck Auf, or its equivalent.

LITERATURE: Storm's Immensee, Wm. Tell and Hermann und Dorothea, or the equivalent of these.

COMPOSITION: Simple prose.

Students deficient in Greek or German have excellent opportunity of making up their deficiencies in the Academy.

Scientific Course.

I. German: Same as in Modern Classical.

II. Science.

Physiology, Botany, Physics, Chemistry and Zoology (half year of each).

Synopsis of Courses of Study.

FRESHMAN YEAR.

FIRST SEMESTER.

ANCIENT CLASSICAL	MODERN CLASSICAL	SCIENTIFIC
Greek, 4.*	German, 4.	**German, French,
Latin, 4.	Latin, 4.	Latin, or Greek, 4.
Mathematics, 4.	Mathematics, 4.	Mathematics, 4.
English, 3.	English, 3.	English, 3.
Oratory, 2.	Oratory, 2.	Biology I, 4.
Bible, 1.	Bible, 1.	Oratory, 2.
		Bible, 1.

SECOND SEMESTER.

Greek, 4.	German, 4.	**German, French,
Latin, 4.	Latin, 4.	Latin, or Greek, 4.
Mathematics, 4.	Mathematics, 4.	Mathematics, 4.
English, 3.	English, 3.	English, 3.
Oratory, 2.	Oratory, 2.	Biology I, 4.
Bible, 1.	Bible, 1.	Oratory, 2.
		Bible, 1.

SOPHOMORE YEAR.

FIRST SEMESTER.

Greek, 3.*	German, 3.	**German, French,
Latin, 3.	Latin, 3.	Latin, or Greek, 3.
Mathematics, 3, or	Mathematics, 3, or	Mathematics, 3.
Pedagogy, 3, or	Pedagogy, 3, or	English, 3, or
Biology I, 4.	Biology I, 4.	Pedagogy, 3.
English, 3.	English, 3.	Biology II, 3.
Chemistry I, 3.	Chemistry I, 3.	Chemistry I, 3. } †
Oratory, 2.	Oratory, 2.	Physics I, 3.
Bible, 1.	Bible, 1.	Oratory, 2.
		Bible, 1.

*The figures indicate the number of hours per week.

**The language elected in the Freshman year must be continued.

†Elect two.

SOPHOMORE YEAR.**SECOND SEMESTER.**

Greek, 3.	German, 3.	German, French,
Latin, 3.	Latin, 3.	Latin or Greek, 3.
Mathematics, 3, or	Mathematics, 3, or	Mathematics, 3.
Pedagogy, 3, or	Pedagogy, 3, or	English, 3, or
Biology I, 4.	Biology I, 4.	Pedagogy, 3.
English, 3.	English, 3.	Biology II, 3. } †
Chemistry I, 3.	Chemistry I, 3.	Chemistry I, 3. } †
Oratory, 2.	Oratory, 2.	Physics I, 3. } †
Bible, 1.	Bible, 1.	Oratory, 2.
		Bible, 1.

JUNIOR YEAR.**FIRST SEMESTER.****Required in all Courses.**

- | | |
|---------------------------|--------------------------|
| 1. English Literature, 3. | 3. Psychology, 3. |
| 2. *Physics, 3. | 4. Political Economy, 2. |

† Elective in all Courses.

Rhetoric and Oratory, 2.	French, advanced, 2.
Mathematics, 3.	*French, beginning, 4.
Chemistry, 3.	Hebrew, 3.
Latin, 2.	Literary Study of Bible, 2
Greek, advanced, 3.	History of Philosophy, 3.
Greek, beginning,** 5.	Music, advanced, 2.
German, advanced, 3.	Greek Drama (through trans-
German, beginning,** 5.	lations), 2.

SECOND SEMESTER.**Required.**

- | | |
|---------------------------|--------------------------|
| 1. English Literature, 3. | 3. Psychology, 3. |
| 2. Physics, 3. | 4. Political Economy, 2. |

Elective.

Rhetoric and Oratory, 2.	French, advanced, 2.
Mathematics, 3.	French, beginning, 4.
Chemistry, 3.	Hebrew, 3.
Latin, 2.	Literary Study of Bible, 2.
Greek, advanced, 3.	History of Philosophy, 3.
Greek, beginning, 5.	Music, advanced, 2.
German, advanced, 3.	Greek Drama, 2.
German, beginning, 5.	

* Five or six periods weekly must be chosen.

SENIOR YEAR.

FIRST SEMESTER.

Required in all Courses.

- | | |
|------------------|--------------------|
| 1. Astronomy, 3. | 3. Sociology, 2. |
| 2. Logic, 3. | 4. Apologetics, 3. |

†Elective in all Courses.

- | | |
|---|-------------------------|
| English Literature, 2. | German, advanced, 3. |
| Rhetoric and Oratory (with Juniors), 2. | Greek Anabasis, 5. |
| Mathematics, 3. | German, advanced, 3. |
| Philosophy, 3. | German, second year, 5. |
| Political Science, 2. | French, second year, 3. |
| Literary Study of Bible, 2. | Hebrew, 2. |
| Greek, advanced, 3. | Music, advanced, 2. |

SECOND SEMESTER.

Required.

- | | |
|----------------|--|
| 1. Ethics, 3. | 3. Constitutional History of the United States, 2. |
| 2. Geology, 5. | |

Elective.

- | | |
|---|-------------------------|
| English Literature, 2. | Greek, advanced, 3. |
| Rhetoric and Oratory (with Juniors), 2. | Greek, Anabasis, 5. |
| Mathematics, 3. | German, advanced, 3. |
| Philosophy, 3. | German, second year, 5. |
| Political Science, 2. | French, second year, 3. |
| Literary Study of Bible, 2. | Hebrew, 2. |
| Latin, 2. | Music, advanced, 2. |

Particular Description.

ENGLISH.

I. **Required**—1. **Rhetoric**.—The course in rhetoric for the freshman class is intended (1) to cultivate the taste and develop the critical power of the student; and (2) to train him in accurate observation and thinking and to the use of clear, forcible, and elegant English. It includes the following:

a. A short course of lectures on the origin, development, and characteristics of the English language, and a brief review of the principles of style;

b. A study in the essentials of logic;

c. Theory and practice in the making of abstracts and plans, and in the various kinds of prose writing, especially in exposition and argumentation;

d. Rhetorical studies in assigned literature.

Freshman year, three hours a week.

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 with readings from Wiclif and Langland. Sophomore year. First semester, three hours a week.

3. **Chaucer and American Literature**.—Readings and studies, under the direction of the professor, in the lives and masterpieces of our great writers. 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 ex-

tensively read and discussed. Junior year, three hours a week.

II. Elective.—1. **Criticism.**—A study of the principles governing literary composition. Senior year, first semester, two hours a week.

2. **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. Senior year; first half of second semester, two hours a week.

3. **A Study of Browning.** Senior year; second half of second semester, two hours a week.

4. **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.

I. Required.—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.

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 sem-

ester 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.

II. **Elective.—Junior and Senior Years.**—During these years Latin is an elective study twice a week. The following groups of studies may be pursued during either year:

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

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

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

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

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 Aim.—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.

I. **Required.** 1. **Attic Greek.**—The reading and study of easy Attic prose, begun in the Academy, is continued into the freshman year. Xenophon or Lucian are the authors read. Sight reading in the latter books of the *Anabasis*; reviews of grammar; composition (Jones) completed. First semester, four hours a week.

2. **Ionic Greek.** (1) **Herodotus.**—Selections; study of forms; synopsis of his history. One term, three hours a week. (2) **Homer.**—Homeric accent, syntax and prosody; structure of the *Iliad*; Homeric archaeology; influence on later epics; general summary of the contents of the *Iliad* and *Odyssey* (Collins, *Ancient Classic Series*.) Second semester, four hours a week.

3. **Greek Orators.**—Selections from the orators. Rise, history and characteristics of Greek oratory; outlines of Demosthenes' orations (Brodribb). A part of the time may be devoted to the Greek histories (Thucydides and Xenophon) at the option of the professor. Sophomore year, three hours a week.

II. **Elective.** (1) **Drama.**—Aeschylus, Sophocles, Euripides, Aristophanes. Two or more plays in Greek; outlines of, and selections from, all the plays in English; studies in the Greek drama with helps, such as Haigh's *Attic Theatre*, *Tragic Drama of the Greeks*, Campbell's *Greek Tragedy*, Moulton's *Ancient Classical Drama*. One year, three hours a week.

(2) **Four Options.**—a. The Greek Testament: the Acts of the Apostles and Epistles of St. Paul; rapid sight-reading in the Gospels; mastery of vocabulary and study

of N. T. Grammar. One year, three hours a week. Intended especially for candidates for the ministry.

- b. Greek Philosophy, Plato and Aristotle.
- c. The Lyric Poets.
- d. Modern Greek.

There is usually more or less variation from the course laid down in freshman and sophomore years, to avoid routine.

GERMAN.

The Aim.—German is the distinguishing feature of the Modern Classical Course and runs parallel with the Greek of the 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.

I. Required.—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.

Sophomore year. (a) Goethe's Faust, Part I. (b) Schiller's Maria Stuart. (c) Lessing's Nathan der Weise. First semester, three hours a week. 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.

II. Elective.—(1) **Junior year.**—(a) History of German Literature. The text used is Bernhard's Haupt-Fakta der Deutschen Litteratur, supplemented by lectures. (b) The Romantic School. (c) Heine's Harzreise. (d) Scheffel's Ekkehard. First semester, three hours a week.

The modern Drama (a) Freytag's Die Journalisten. (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. Second semester, three hours a week.

Senior year. (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.

(2.) Besides the above courses for advanced students the German of the junior and senior years of the Academy is open to students who have pursued the ancient classical course.

(3.) 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.

FRENCH.

Taken up after the four years of Latin required for entrance, rapid progress may be made in the mastery of

the language. The first year is devoted to grammar, composition, conversation and easy reading; the second and third to French history and literature. Freshman year, four hours a week; Sophomore and Junior years, 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 Seminary; (2) to enable them to specialize in some other department.

Junior Year.—The aim of this year's work is to master Genesis I.-VIII., including:

- a. The grammatical principles of the language.
- b. Acquisition of the vocabulary.
- c. Translation of the English into Hebrew.

One year, three hours a week.

Senior Year.—Critical study of one of the Minor Prophets, including text, grammar, exegesis and history.

One year, two hours a week.

Opportunity will also be given for wider reading or readings at sight in the historical books in order to acquire greater facility in the use of the language.

PHILOSOPHY.

I. Required.—1. **Psychology.**—The aim of this course is a somewhat complete view of the most important parts of the science. Psychology, because of its essential relations to all other studies of this department and because of its value as a means of knowledge and culture, is given a large portion of time. Instruction,

by means of recitations, informal lectures, experiments and discussions. Junior year, three hours a week.

2. **Logic and Scientific Method.**—This course comprises a study of logic, deductive and inductive, of fallacies, logical theories, and of scientific method. Abundant exercises are given in order to fix the principles of the science in the minds of students, to cultivate the power of analysis, and to train to correct habits of thought and investigation. Senior year, first semester, three hours a week.

3. **Ethics.**—The study of Ethics is put near the end of the curriculum in order that its philosophic aspects may be appreciated. The course, beginning with the history of ethical ideas and conceptions, proceeds with the psychology and philosophy of ethics, to the development of a theory of ethics and the application of this theory to life, political and social, family and individual. Second semester, three hours a week.

II. **Elective. Philosophy.**—The course in Philosophy proper runs through the Junior and Senior years. Its aim is threefold: first, to show the nature and methods of philosophy, its reason for being, departments, and more important problems; secondly, to show the course of development and the present condition of philosophy; thirdly, to arouse a permanent interest in philosophical studies.

The following is a brief survey of the course, which will be varied from year to year. The time assigned to the various subjects is only approximate:

1. History of ancient and mediæval philosophy; readings in Plato and Aristotle. First semester, three hours a week.

2. History of modern philosophy through Kant. Special attention will be given to English philosophic thought and to Kant. History of philosophy since Kant, with reference to the trend of thought at the present day. Second semester, three hours a week.

3. Supplementary to the History of Philosophy a short series of lectures in defense of philosophy, and on its nature, departments and problems are given.

The above courses are open to Juniors and Seniors.

4. All or nearly all of the second year of this course is given to a critical study of one or more of the great systems in their more interesting aspects, or to the study of the great problems as they are presented in the best current philosophical publications. Three hours a week through the year. Open to Seniors.

POLITICAL SCIENCE.

I. Required.—1. **Political Economy.**—A general survey is taken of the history, theories and generally accepted principles of Political Economy. A standard text-book such as Walker's or Andrew's, is used, supplemented by collateral studies, in Adam Smith, Mill, Ricardo, articles in cyclopedias, etc. Two hours a week through the junior year.

2. **Sociology.**—Under this head is 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, Giddings, Bascom, Henderson and others are presented and discussed. First semester, two hours a week. Senior year.

3. **The Constitution of the United States.**—This course contemplates three things: First, to trace the origin of the constitution, and the causes which led to its adoption; secondly, to follow the development of constitutional theory and law; thirdly, to study and interpret the document itself. Second semester of the senior year, two hours a week.

II. **Elective.**—1. **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 through the senior year.

2. **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.

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

CHEMISTRY.

I. **Required.** 1. **General Inorganic Chemistry.**—A careful study is made of some of the principal elements and their more important compounds, their occurrence in nature, preparation in laboratory, etc. Considerable time is devoted to the history and theories of the science. First semester, six hours a week, counted in course as three. Sophomore year.

2. **Qualitative Analysis.**—This includes the detection and separation of the principal metallic elements. Entirely laboratory work. Second semester, six hours a week.

II. **Elective.**—Advanced work in inorganic chemistry and analysis is offered to those who complete the required course.

The chemical laboratory is well equipped for thorough work in the course offered. Especial attention will be given to scientific methods of observation and to interpretation of results. The work of both courses is mainly in the laboratory. Each student will make a complete and systematic record of all his investigations. The aim is to awaken the truly scientific spirit rather than to master a particular text. One year, three hours a week.

PHYSICS.

Required.—Course I.—This course includes a study of mechanics of solids and fluids; also a thorough study of electricity and magnetism. Course I. of mathematics is required for admission. One year, three hours a week, two of which are spent in recitation and lecture, and the third in laboratory work.

Elective.—Course II.—This course includes a thorough study of heat, light and sound. One year, three hours a week, two of which are spent in recitation and lecture, and one in laboratory work.

The apparatus has been increased considerably during the last few years, and is amply sufficient for strong courses in the subjects offered.

GEOLOGY.

Required.—The method of study is by text-book and assigned topics.

In addition to the usual class-room work, students are expected to gather specimens, and, as far as time will permit, to make field excursions, so as to become familiar with our local geology. The library contains the reports of the state geologist of Minnesota and other valuable works on the subject. The college collection of specimens, though not large, numbers several hundred, and is excellent. One semester, four hours a week. Senior year.

BIOLOGY.

I. Botany.—Anatomy and physiology of plants, and a brief course in microscopical methods and histology of plants. Lectures, laboratory and field work.

II. Zoology.—A study is made of the typical forms of animal life, beginning with the simplest and following in order with the higher forms. Lectures, laboratory and field work.

Course I is required of all scientific freshmen and is open to sophomores of other courses.

Course II. Open to sophomores of scientific course.

The laboratory is well equipped with microscopes and necessary supplies.

MATHEMATICS.

I. **Required.**—1. Higher Algebra.—A rapid review is made of simple equations, ratio and proportion, progressions and quadratics. The greater part of the term

is devoted to infinitesimal analysis and development of binomial formula, logarithmic series and Taylor's formula.

2. **Trigonometry.**—An attempt is made to give the student a clear understanding of the trigonometric functions, the development of formulæ and application to solution of problems. In spherical trigonometry the principal formulæ are developed and applied to solution of triangles. Fourteen weeks, four hours per week.

3. **Analytic Geometry.**—A brief study is made of rectangular and polar co-ordinates, transformation of co-ordinates, development of equations of principal curves. Ten weeks, four hours per week.

II. Elective.—1. **Analytic Geometry.**—This subject is continued for ten weeks, three hours per week.

2. **Calculus.**—One semester is devoted to the differentiation of the various functions, expansion of functions, indeterminate forms, direction of curve, maxima and minima. A half year is devoted to the development of the fundamental integral forms and their application to determining areas and rectification of plane curves. Open to those who have completed the required course. Twenty-six weeks, three hours a week.

3. Advanced courses in Mathematics will be offered to those wishing to continue the study.

ASTRONOMY.

Required.—The time allotted to this branch is divided between mathematical and descriptive astronomy. Careful attention is given to the solution of the mathematical problems. Some time is given to the study of the

heavens to enable the student to become acquainted with the names and positions of the principal constellations. One semester, four hours a week.

PEDAGOGY.

Elective.—The course in pedagogy offers to those who look forward to teaching a comprehensive survey of the principles of their profession, and, to all, a study in the educational aspect of those principles which have characterized the conscious spiritual advancement of the race. The course comprises two divisions, each covering a year's work.

1. **History and Modern Systems of Education.**—The general history of education, the history of education in the United States, and the educational systems of the leading European states are intended as introductory. These lead to an understanding of the progressive development of the science, and of our present position, as well as open the treasures of educational thought and literature. Open to Sophomores, three hours a week.

2. **Psychology and Philosophy of Education.**—The course in psychology applied to education aims to develop the psychological insight of the teacher and to furnish him with a correct basis of judgment and suggestion as a practical teacher. The course in the philosophy of education aims to reach some general conclusions as to the significance of human life and activity, and to develop a sense of the organized unity of education, its limits, ideals, values and of the place of education in the general system of life.

It is recommended that students intending to take this course should take first the elective in the history of philosophy. Open to Seniors, three hours a week.

BIBLE AND APOLOGETICS.

The Bible has been given a prominent place in the college curriculum. It is deemed by the founders of the college to be the most important book in the whole range of literature; to furnish the most instructive biographies and histories; to contain a literature both in prose and poetry of unrivaled excellence; to be the only revelation of a perfect law and of a perfect gospel, and to be one of the principal agencies in the development of true moral character.

The Aim.—It is the aim of this department to aid the students in understanding and appreciating the manifold excellences that have secured for the Bible the title of THE BOOK. The needs of those who are looking forward to evangelistic work, or engaged in it, are kept somewhat in view.

I. **Required.**—The Bible is a required study in the freshman and sophomore years.

BIBLICAL HISTORY AND LITERATURE.

1. **The Life of Christ.**—The design is (1) to make the students fairly familiar with the geographical, political, religious and social environment of His life; (2) to acquire a knowledge of the unfolding of the life within that environment; (3) to study His teachings. Freshman year, one hour a week.

2. **Apostolic History.**—This embraces the founding and growth of the Christian church, the travels and letters of St. Paul. The aim is to trace the development of the Christian church in Jerusalem, Judea, Samaria, and throughout the Roman Empire. Sophomore year, one hour a week.

3. **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.

II. **Elective.**—1. **Literary Study of the Bible.**—The subject is offered to juniors or seniors twice a week. Dr. Moulton's text-book is used for a guide and is followed by the literary and exegetical study of some masterpieces, as Isaiah, Job, or some of the Psalms. This year Isaiah has been the subject of study, and the careful analysis of his thought and of the elements of his style has been pursued with deepening interest.

Open to Juniors and Seniors, two hours a week for one year.

2. **Greek Testament.**—This is offered to seniors and juniors three times a week. Usually more than one-half of the New Testament is read, aside from the Gospels, a part of which are read at sight.

3. **Hebrew.**—Offered to seniors and juniors three times a week. Several of the first chapters of Genesis are read with mastery of the vocabulary and the syntactical principles involved.

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**—

1. Breathing, Voice Production—Theory, practice.

Science and art of elocution in its relation to reading, recitation and oratory—Factors of expression.

2. Analysis of Emotions—Theory, practice.

Physical Training—Pose, gesture, facial expression.

Analysis and rehearsing of one Shakespearean play.

Bible reading.

Required.—Elocution is required in the freshman and sophomore classes. Students taking elocution will be required to pass examinations as in the case of other studies.

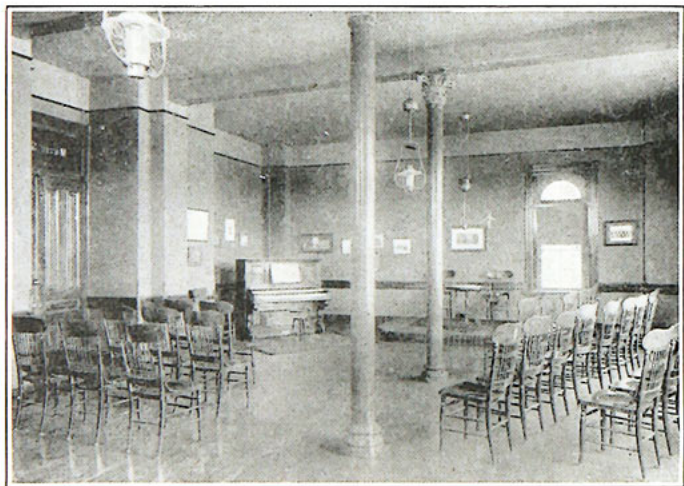
ART.

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 Seven Corners, about twenty minutes from the college and on the street car line that runs through the college grounds. The officers of the school are: Mrs. D. A. Monfort, President; Miss Elora 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.



MUSIC STUDIO.

SCHOOL OF MUSIC.

Music.

The students of music are under the instruction of Professor Harry E. Phillips, of St. Paul. Mr. Phillips has had the advantage of thorough training both at home and abroad. He spent four years of study in Stuttgart, Germany, under Professors Speidel (piano), Breed (voice), Faisst (organ) and Goetschius (harmony).

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.

Associated with Professor Phillips, and having especial charge of the preparatory work in piano, is Mrs. Harry E. Phillips, pupil of Prof. O. S. Adams, and G. H. Fairclough. She has made a thorough study of the piano, and is exceptionally well qualified to carry on all of the preliminary work, which is of so great importance to the student and the value of which is so often underestimated. This preliminary work includes the study of perfect hand position, the thorough knowledge of time, the study of phrasing and accentuation, etc.

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.

Music as an Elective.—To encourage the more thorough study of music, students are permitted to take ad-

vanced work in music, in the junior and senior years, subject to the approval of the faculty, in lieu of some other elective.

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 takes the student from beginning through "Mason's Touch and Technique," Book 1; Douvenoy, Opus 120; Lorschom, 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; Cho-

pin'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 Dellese di, 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 fine pipe-organ with two manuals.

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 free for those who wish to take up the work.

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.

Satisfactory provisions will be made for any who wish to take lessons on the violin or 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, 150 voices. 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 a number of the music students have enjoyed the advantage of membership in one or other of these clubs.

College Chorus.—The College Chorus, begun modestly about three years ago, has grown to a strong enthusiastic organization of fifty-five voices. In December last it gave a concert of secular music before an audience at the College; in March it was greeted enthusiastically by an audience that completely filled the Presbyterian church

at Mankato. In April, assisted by a quartette of soloists, it sang Elijah in the Central Presbyterian church, St. Paul, to 2,000 people. It will also be heard in other places before the end of the school year. The value of this work in the cultivation of the musical taste and in deepening the enthusiasm of students, cannot be overestimated. The Chorus, most of whose members had little musical training on entering, shows how much can be accomplished by earnest, conscientious work in a short time. It has won friends to itself and the College wherever it has appeared.

Those students doing preparatory work wishing to study with Mr. Phillips, may do so by paying the prices for advanced work.

Harmony will be taught in classes at a nominal price.

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, 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.

The Study of Church Music.—For students who desire special training in church music, appropriate courses will be carried out. The wide experience of Professor Phillips in such music fits him peculiarly for this work.

Violin.—Instruction on the violin is given by Professor Arthur O. Bergh, of St. Paul, one of the most competent teachers in the city.

Terms.—Piano, Preparatory:

Fall term, two lessons a week	\$21.00
Fall term, one lesson a week	12.00
Winter term, two lessons a week	18.00
Winter term, one lesson a week	10.00
Spring term, two lessons a week	15.00
Spring term, one lesson a week	8.00
Piano, advanced, voice, or organ:	
Fall term, two lessons a week	30.00
Fall term, one lesson a week	16.00
Winter term, two lessons a week	26.00
Winter term, one lesson a week	14.00
Spring term, two lessons a week	22.00
Spring term, one lesson a week	12.00
Rent of Piano for practice, per term, one hour a day	2.00

A reduction made when three or more hours are taken.

Incidental fee, each semester, \$5.00.

COLLEGE TEXT-BOOKS.

MATHEMATICS.—Olney's University Algebra, Bailey & Woods' Analytic Geometry, Osborne's Differential and Integral Calculus, Wentworth's Trigonometry.

ENGLISH.—Genung's Working Principles of Rhetoric, Sweet's Anglo-Saxon Primer and First Middle English Primer, Brooke's Primer of English Literature, with full text of Chaucer, Spenser, Shakespeare, and Milton; From Milton to Tennyson by Syle, Elements of Literary Criticism by Johnson, Orations and Arguments by Bradley, Principles of Argumentation by Baker, Introduction to Browning by Corson, Lounsbury's *Loci Critici*.

LATIN.—Harkness' Complete Grammar, Prichard and Bernhard's Pliny's Letters, Westcott's or Lord Livy, Hopkins' Tacitus. Any standard edition of the other authors may be used.

GREEK.—Liddell & Scott's Intermediate Greek Lexicon, Hadley-Allen's Greek Grammar with Goodwin for reference, Haigh's The Attic Theatre and The Tragic Drama of the Greeks, Strachan's, Herodotus, Williams' Lucian, Seymour's Iliad, Tyler's Demosthenes, Kitchel's Plato's Apology.

GERMAN.—Joynes-Meissner's Grammar, Thomas' Faust, Part I, Soll und Haben, Das Lied von der Glocke, Der Lindenbaum, Bernhardt's Deutsche Litteraturgeschichte, Baumbauch's Schwiegershon and Die Nonna, Scheffel's Ekkehard, Stern's Aus Deutschen Meisterwerken, Maria Stuart, Minna von Barnhelm, Nathan der Weise, Iphegenie, Johannes, Kleuze's Deutsche Gedichte, Harzreise, Die Journalisten, Der Bibliothekar, Die Versunkene Glocke, Wilhelm Meister, Egmont, Oberon, Die Jungfrau von Orleans, Schiller's Thirty Years War, Freytag's Aus dem Jahrhundert des grossen Kreiges.

FRENCH.—Fraser and Squair's Grammar, Sym's Letters of Madame de Sevigne, Le Cid, Picciola, Histoire de France, Guerber's Contes et Legendes, Part I, Racine's Iphegenie.

HEBREW.—Harper's Inductive Method and Manual, Davies' Complete Hebrew and Chaldean Lexicon.

LOGIC.—Hyslop; for reference Mill, Jevons, Hamilton, Venn, Sigwart.

PSYCHOLOGY.—James' Principles; for reference Baldwin, Ladd, Hoeffding, Sully.

ETHICS.—Paulsen's System of Ethics; for reference Green, Martineau, Sidgwick, Porter.

PHILOSOPHY.—History of, Weber; James' The Will to Believe.

POLITICAL SCIENCE.—Institutes of Economics by Andrews; for reference and outlines, Mill, Ricardo, Adam Smith, De Laveleye, Gide and others; Davis' Elements of International Law.

SOCIOLOGY.—Wright's Practical Sociology; for reference and outlines, Spencer, Ward, Giddings, Bascom, Henderson and others.

HISTORY OF CIVIL GOVERNMENT.—Wilson's The State, Constitutions edited by F. A. Cleveland, Constitution of the United States by Hinsdale.

CHEMISTRY.—Newth's Inorganic Chemistry, Noyes' Qualitative Analysis, Remsen's Organic Chemistry.

PHYSICS.—Hastings and Beach.

GEOLOGY.—Le Conte's Elements and others for reference.

BIOLOGY.—Coulter's Plants, Shipley & McBride's Zoology.

ASTRONOMY.—Young's General.

BIBLE.—Revised Version. Stevens and Burton's Harmony of the Gospel with notes, Burton and Matthew's constructive studies in the Life of Christ, Purves' Christianity in the Apostolic Age, Wescott and Hort's Greek Testament, Moulton's Literary Study of the Bible, Bruce's Apologetics.

PEDAGOGY.—Bolton's Secondary Education in Germany, Horace Mann by Hinsdale, Davidson's History of Education.



CLASSICAL ACADEMY.

The Academy.

Faculty.

JAMES WALLACE, PH. D., PRESIDENT OF COLLEGE.
Greek History.

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

JULIA M. JOHNSON, A. M.
English.

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

RICHARD U. JONES, A. B.
Mathematics and Physics.

BENJAMIN B. WALLACE, A. B.
Greek and History.

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

MRS. H. E. PHILLIPS.
Music.

GEORGE A. PARKER.
Business Studies.

THOS. H. DICKSON, JR.
Physical Geography.

DANIEL G. LE FEVER.
Assistant in Latin.

GRACE I. CHAPIN.
Assistant in Latin.

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 Latin of the senior year of the modern classical.

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 type-writing, 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 factoring), 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. These certificates will be accepted in so far as they represent an equivalent of work.

SYNOPSIS OF ACADEMIC COURSES OF STUDY.

FIRST YEAR. (One Course.)

FIRST SEMESTER:		SECOND SEMESTER:	
English Grammar.....	4	English Grammar.....	4
Latin Lessons.....	5	Latin Lessons.....	5
Physical Geography.....	2	Physical Geography.....	3
Arithmetic.....	5	Civics.....	3
Bible.....	1	Bible.....	1

SECOND YEAR. (One Course.)

FIRST SEMESTER:		SECOND SEMESTER:	
English.....	4	English.....	4
Latin: Cæsar.....	5	Latin: Cæsar.....	5
Algebra.....	4	Algebra.....	4
History: English.....	3	History: Roman.....	3
Bible.....	1	Bible.....	1

JUNIOR YEAR.

Ancient Classical.		Modern Classical.		Scientific.	
FIRST SEMESTER:		FIRST SEMESTER:		FIRST SEMESTER:	
Greek.....	5	German.....	5	English.....	2
English.....	2	English.....	2	Latin: Cicero.....	4
Latin.....	4	Latin.....	4	German.....	5
Algebra.....	4	Algebra.....	4	Algebra.....	4
History: Greek.....	2	History: Greek.....	2	Physiology.....	3
Bible.....	1	Bible.....	1	Bible.....	1
SECOND SEMESTER:		SECOND SEMESTER:		SECOND SEMESTER:	
English.....	2	German.....	5	English.....	2
Latin.....	4	English.....	2	Latin: Cicero.....	4
Greek.....	5	Latin.....	4	German.....	5
Geometry.....	4	Geometry.....	4	Geometry.....	4
History: Greek.....	2	History: Greek.....	2	Botany.....	3
Bible.....	1	Bible.....	1	Bible.....	1

SENIOR YEAR.

FIRST SEMESTER:		FIRST SEMESTER:		FIRST SEMESTER:	
Greek.....	5	German.....	5	English Lit.....	2
English Lit.....	2	English Lit.....	2	Science: Zoology.....	3
Latin: Virgil.....	4	Latin.....	4	German.....	5
Geometry.....	4	Geometry.....	4	Geometry.....	4
Science: Physics.....	2	Science: Physics.....	2	Science: Physics.....	2
Bible.....	1	Bible.....	1	Bible.....	1
SECOND SEMESTER:		SECOND SEMESTER:		SECOND SEMESTER:	
English Lit.....	2	German.....	5	English Lit.....	2
Latin: Virgil.....	4	English Lit.....	2	Science: Chemis.....	3
Greek: Anabasis.....	5	Latin.....	4	Science: Physics.....	2
Geometry.....	3	Geometry.....	3	Geometry.....	3
Science: Physics.....	2	Science: Physics.....	2	German.....	5
History: Mod.....	2	History: Mod.....	2	History: Mod.....	2
Bible.....	1	Bible.....	1	Bible.....	1

Particular Description.

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 grammar, sentence analysis and composition, including punctuation, capitalization, etc. 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.

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

MATHEMATICS.

The course in Mathematics includes Arithmetic, Algebra, and Geometry.

Arithmetic is studied throughout the first year. Great familiarity with the elementary principles is required, and abundant practice in the solution of problems is given. Those who take the Business course will have special instruction in Commercial Arithmetic.

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.

LATIN.

Latin is a required study in each of the academic courses. During this time 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 in the Ancient Classical course.

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 Modern Classical course.

First Year.—(a) Grammar, Spahnhoofd, (b) Gluck 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 & Butt, (b) Grimm's Maerchen, (c) Stern's Geschichten von Rhein. First semester, five hours a week.

(a) Storm's Immensee, (b) Herman und Dorothea, (c) Stein's German exercises once a week throughout the year.

HISTORY.

History. The aim of this department is the acquisition by the student of such historical knowledge as will be a necessary element in general culture and a solid foundation for further studies in history. The method of teaching employed is that of the text-book with assigned topics for investigation. The course laid out falls under four heads, as follows:

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

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

Greek History. Third year, two periods a week.

Modern History. Senior year, second semester, 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.

SCIENCE.

The Academic or preparatory course in elementary science covers a period of three years, and embraces:

Physical Geography, one year, two periods a week.

Physiology, one-half year, three periods a week.

Zoology, one-half year, three periods a week.

Botany, one-half year, three periods a week.

Chemistry, one-half year, six hours a week.

Physics, one year, two hours a week.

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.

Commercial Course.**FIRST YEAR.**

English Grammar, 4.	Commercial Spelling (1st Sem.) 4.
Commercial Arithmetic (1st Sem.) 4.	Physical Geography, 3.
Civics (2nd Sem.), 3.	Penmanship, 4.
	Bible, 1.

SECOND YEAR.

Commercial Geography, 3.
Bookkeeping, 5.
Rhetoric, 4.
Commercial Law, 2.
Penmanship, 4.
Bible, 1.

THIRD YEAR.

Shorthand, 5.
Typewriting, 5.
Business Correspondence, 2.
Junior (Acad.) English, 2.
English History (1st Sem.), 3.
Modern History (2d Sem.), 3.
Bible, 1.

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 76.

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.

TEXT BOOKS.

MATHEMATICS.—Packard's Commercial Arithmetic, Wentworth's School Algebra, Olney's University Algebra, Wentworth's Geometry.

ENGLISH.—Powell and Connolly's English Grammar, Herick & Damon's Rhetoric, Painter's Introduction to English Literature, College Entrance Requirements.

LATIN.—Harkness' Complete Latin Grammar, Smiley & Storke's Beginning Latin Book, Mather & Wheeler's Prose Composition, Harkness & Forbes' Cæsar, Harper's & Gallup's Cicero, Knapp's Virgil.

GREEK.—Hadley-Allen's Grammar, Harper & Wallace's Anabasis, Ball's Elements of Greek, Jones' Prose Composition.

GERMAN.—Spahnhoofd's Grammar and Stein's Exercises, Glueck Auf, Stern's Geschichten vom Rhein, Storm's Imensee, Wildenbruch's Harold, Grimm's Maerchen, Wm. Tell, Der Prozess by Benedix, Seeligmann's Altes und Neues, Deutsche Gedichte by Mueller, Hermann und Dorothea.

HISTORY.—Coman & Kendall's English History, Oman's Greek History, Morey's Outlines of Roman History, Munro and Whitcomb's Mediaeval and Modern History.

SCIENCE.—Dryer's Physical Geography, Carhart & Chute's Physics, Blaisdell's Physiology, Jordan & Kellogg's Animal Life, and William's Chemistry.

CIVICS.—Fiske's Civil Government in the United States.

BIBLE.—American Revision, Aglen's Old Testament History.

COMMERCIAL STUDIES.—Ellis System of Bookkeeping, Williams & Roger's Commercial Law, Graham's Shorthand, Loomis' Practical Letterwriting, Seventy Lessons in Spelling.

Expenses.

The students' fees are paid as follows :

College—At the fall opening.....	{	Tuition, \$12.00
	}	Incidental fee, 4.00
“ After the winter vacation...	{	Tuition, 10.00
	}	Incidental fee, 4.00
“ After the spring vacation...	{	Tuition, 10.00
	}	Incidental fee, 4.00
Academy—At the fall opening.....	{	Tuition, 10.00
	}	Incidental fee, 3.00
“ After the winter vacation.	{	Tuition, 8.00
	}	Incidental fee, 3.00
“ After the spring vacation.	{	Tuition, 8.00
	}	Incidental fee, 3.00

The incidental fee is charged to meet the expense of fuel and repairs, except that \$1.00 of every incidental fee is devoted to the gymnasium and to athletic purposes.

Edwards Hall.—Board, including plain	
washing, per week, average.....	\$2.35 to 2.50
Room rent, per week.....	.25
Light and heat, per week, estimated.....	.25
All students boarding in Edwards Hall are charged ten cents a week for dining hall rent.	
Eutrophian Club.—Board, per week....	2.40 to 2.60
The Elms and Brewster Hall.—Board	
per week	2.75
Room rent, per week, including light and heat, according to room occupied	.75 to 1.00
Plain washing, dozen pieces per week.	.25
Dormitory.—Room rent, with light and steam heat50

Corner rooms, each.....	.75
Students rooming in the Dormitory board at Eutro- phian or 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—

Physical Laboratory, Academy, per semester..	\$1.00
Physical Laboratory, College, per semester....	1.50
Analytic Chemistry, per semester.....	5.00
Biology, per semester.....	1.50
Breakage of apparatus in Laboratory....	Actual Cost
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 repairing for which he is personally responsible; (2) charges (*pro rata*) for damages 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 three instalments. See page 76.

No deductions are made except for sickness lasting a month or more or in case of those who enter after the middle of the term.

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.

Payment of Room Rent: Room rent in the Dormitory and Edwards Hall is paid monthly in advance. Room rent and board in the Elms and Brewster Hall are paid 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.

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 field secretary or collector 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.

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. Last year these scholarships were awarded to Mr. James Hamilton, of St. Paul, and to Miss Maud Hubbard, of Balaton, Minn.; this year, to Miss Martha Olsen, of Maine, Minn., and Mrs. Belle Chandler, of Minneapolis.

Furniture: All rooms are furnished with bedsteads (two-thirds size), mattresses, commode, wash-stand, bowl and pitcher, study-table, book-shelves and three

chairs. Students in the Dormitory or Edwards Hall must provide their own bed clothing, towels, napkins, lamps, brooms, and (if they want them) carpets or rugs.

Application: Application for room should be made as early as convenient to Professor Newton Kingery, 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.

SUMMARY OF EXPENSES.

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

1. For students paying full tuition:
 - (1) Rooming in the Dormitory—

(a) College	\$200.00
(b) Academy	185.00
 - (2) Rooming and boarding in Edwards Hall—

(a) College, about	150.00
(b) Academy, about	\$140.00

2. 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 term; (3) to furnish their sons 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. Acquaintance with the parents of the students does much to deepen the interest of the professors in the welfare of the students, and often gives valuable insight into their character.

MACALESTER PARK AS A PLACE OF RESIDENCE.

Macalester Park is one of the pleasantest suburbs in St. Paul. It has excellent street car service, sewers and water mains are laid in the more important streets, and gas mains are to be put down this spring. Statistics show that 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.

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 Macalester 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.

Persons competent to give reliable information in regard to property in the Park are: Thomas Cochran, Endicott Building, St. Paul; P. T. Jackson, Gilfillan Block, St. Paul; and H. A. Campbell, German-American Bank Building, St. Paul.

LEGAL FORM OF BEQUEST.

I give and bequeath to the Trustees of Macalester College of St. Paul, Minn., duly incorporated under the laws of Minnesota, the sum of dollars.

Roll of Students.

Senior Class.

Grace Ivanore Chapin, m. c.	St. Paul, Minn.
Mio Genevieve Clark, m. c.	St. Cloud, Minn.
Peter Arthur Davies, a. c.	Lake Crystal, Minn.
Thomas Hunter Dickson, Jr. a. c.	St. Paul, Minn.
Margaret Alice Evans, m. c.	Le Sueur, Minn.
William Horatio Kendall, a. c.	Leavenworth, Ind.
Alfred Edward Koenig, m. c.	Howard Lake, Minn.
William Oliver Rothney, a. c.	
.....	Leeds Village, Quebec, Can.
Henry John Voskuil, m. c.	Baldwin, Wis.
Tolbert Watson, a. c.	Auburn, N. D.
Mabel Wicker, m. c.	St. Paul, Minn.

Junior Class.

John Thomas Anderson, a. c.	Chatfield, Minn.
Clarence Herbert Benson, a. c.	Minneapolis, Minn.
Earl Kenneth Bitzing, m. c.	Onigum, Minn.
Eugene Erwin Bromley, a. c.	Claremont, Minn.
Isabelle Elmer, m. c.	St. Paul, Minn.
Asa Ferry, a. c.	Drayton, N. D.
Thomas Edwin Flinn, m. c.	Redwood Falls, Minn.
Ledru Otway Geib, m. c.	Groton, S. D.
Mary C. Guy, m. c.	St. Paul, Minn.
Marie Grace Jamieson, m. c.	Duluth, Minn.
James Albert Slack, a. c.	St. Paul, Minn.
Robert Owen Thomas, m. c.	Lime Springs, Ia.
Jane Turnbull, m. c.	St. Paul, Minn.

Sophomore Class.

James Ekin Detweiler, a. c.	St. Paul, Minn.
Josephine Elmer, a. c.	St. Paul, Minn.
Roscoe Cliver Higbee, m. c.	Black Duck, Minn.
Alexander Hood, a. c.	Russell, Minn.
Daniel Griffin Le Fever, m. c.	Jackson, Minn.
George Ernest Reibert, m. c.	Drake, Mo.
Paul H. T. Rusterholz, m. c.	St. Paul, Minn.
Ruth Estelle Swasey, m. c.	St. Paul, Minn.
Gordon Graham Thompson, a. c. . . .	St. Croix Falls, Wis.
Frank Harvey Throop, a. c.	Green Valley, Minn.
Margaret Turnbull, m. c.	St. Paul, Minn.

Freshman Class.

Lucas H. Brinks, sci.	Pease, Minn.
Ralph Henry Brinks, sci.	Pease, Minn.
James Albert Caldwell, m. c.	Chippewa Falls, Wis.
Otto Comer, m. c.	St. Croix Falls, Wis.
Mary Laura Crawford, m. c.	Beaver Creek, Minn.
Bertha Leck, m. c.	Owatonna, Minn.
Emrys Lloyd, m. c.	Lake Crystal, Minn.
Beaver Wade Day, sci.	Fargo, N. D.
Susan A. Doran, p.	St. Paul, Minn.
Marshall Gregory Findley, a. c.	Spicer, Minn.
James Hamilton, a. c.	St. Paul, Minn.
Gorham C. Humphreys, m. c.	Brocket, N. D.
Harriet Alyse Hutton, p.	St. Thomas, N. D.
Martha Antoinette Jacobson, a. c.	St. Paul, Minn.
Etta Lundstrom, a. c.	St. Paul, Minn.
David McMartin, a. c.	Claremont, Minn.
Carmen Mahlum, lit. m. c.	Brainerd, Minn.

Rose A. Metzger, a. c.	St. Paul, Minn.
Hilma Munson, a. c.	St. Paul, Minn.
Richard Samuel Nutt, m. c.	Argyle, Minn.
George Augustus Parker, m. c.	St. Paul, Minn.
Pauline Payne, sci.	St. Paul, Minn.
William Fred Pottsmith, m. c.	St. Paul, Minn.
John Kerr Richmond, m. c.	St. Thomas, N. D.
Stanley H. Roberts, a. c.	Minneapolis, Minn.
Minnie J. Schlichting, m. c.	Gladstone, Minn.
Ruth Adelia Sherrill, m. c.	Minneapolis, Minn.
Blanche Gertrude Sischo, p.	St. Paul, Minn.
George Hill Smith, a. c.	Excelsior, Minn.

Special Students.

William Henry Deitz	Rice Lake, Wis.
Frances Ketchum	St. Paul, Minn.
Albert Kuhn	St. Paul, Minn.
Adele Tawney	St. Paul, Minn.
Benjamin Bruce Wallace	St. Paul, Minn.

Music Students.

Mrs. W. H. Amos, p. & h.	St. Paul, Minn.
Mrs. E. L. Bolles, v.	St. Paul, Minn.
Grace I. Chapin, v.	St. Paul, Minn.
Margaret Craig, p.	St. Paul, Minn.
Ira C. Crawford, v.	Beaver Creek, Minn.
Mary L. Crawford, v.	Beaver Creek, Minn.
Phillip M. Crawford, v.	Beaver Creek, Minn.
Susan A. Doran, v.	St. Paul, Minn.
Viola A. Downer, v. & p.	Downer, N. J.
Harriett E. Dike, v. & p.	Luverne, Minn.

Julia A. Elmer, v.....	St. Paul, Minn.
Emily C. Eustes, v. & p.....	St. Paul, Minn.
Margaret Evans, v.....	Le Sueur, Minn.
Henry D. Funk, v.....	St. Paul, Minn.
Mrs. Henry D. Funk, p.....	St. Paul, Minn.
Albert H. Gammons, p.....	St. Paul, Minn.
Mary C. Guy, v.....	St. Paul, Minn.
Ruth Hammond, p.....	St. Paul, Minn.
Maud Hass, v.....	Grant City, Mo.
Gorham C. Humphreys, v.....	Brocket, N. D.
Alyse Hutton, p.....	St. Thomas, N. D.
Marshall S. Jackson, v.....	St. Paul, Minn.
Richard U. Jones, v.....	St. Paul, Minn.
Florence Kierland, v. p. h.....	Rushford, Minn.
Margaret E. Lakey, p.....	Buffalo, N. D.
Evert R. Lanterman, p.....	Mandan, N. D.
Bertha Leck, p. h.....	Owatonna, Minn.
Margaret Lewis, p.....	St. Paul, Minn.
Bernadine Lufkin, p.....	St. Paul, Minn.
Hamilton Lufkin, p.....	St. Paul, Minn.
Lucile McCabe, v.....	Moose Lake, Minn.
Grace McMartin, p. h.....	Claremont, Minn.
Carmen Mahlum, v.....	Brainerd, Minn.
Virginia Markert, p.....	St. Paul, Minn.
Robert J. Moore, v.....	Drayton, N. D.
Axel Nelson, v.....	Milnor, N. D.
Agnes Robertson v. p. h.....	Rushford, Minn.
Paul H. T. Rusterholz, v.....	St. Paul, Minn.
Blanche Sischo, p.....	St. Paul, Minn.
Marie Strunk, v. h.....	Lake Crystal, Minn.
Ruth E. Swasey, v.....	St. Paul, Minn.
Anna Tomlinson, v. p. h.....	Buffalo, N. D.

George E. Turner, v.....	Austin, Minn.
Charlotte Wallace, p.....	Crystal, N. D.
Tolbert Watson, p.....	Auburn, N. D.
Maud Willard, p.....	Mankato, Minn.
Elsie Yenny, p. h.....	Ashby, Minn.

ACADEMY.

Senior Class.

Willa C. Bordwell, m. c.....	St. Paul, Minn.
Richard Stanley Brown, a. c.....	Tyner, N. D.
Ruth Agnes Campbell, m. c.....	St. Paul, Minn.
Belle Chandler, m. c.....	Hackberry, Ariz.
Harriett Chandler, p.....	Minneapolis, Minn.
David Arthur Clark, m. c.....	Eden Prairie, Minn.
Clifford C. Cornwell, a. c.....	St. Paul, Minn.
Ira Leslie Crawford, m. c.....	Beaver Creek, Minn.
Phillip Melancthon Crawford, m. c.....	Beaver Creek, Minn.
George Nelson Dayton, a. c.....	Minneapolis, Minn.
Percy L. Dwinnell, m. c... New Hope, Assa. N. W. T.	
Elizabeth Margaret Evans, m. c.....	Goodwill, N. D.
Evan M. Evans, m. c.....	Le Sueur, Minn.
James Casey Flannigan, m. c.....	Minneapolis, Minn.
Elizabeth Guy, m. c.....	Austin, Minn.
James Todd Guy, a. c.....	St. Paul, Minn.
Maud Hass, m. c.....	Grant City, Mo.
Emmagene Higgins, m. c.....	St. Paul, Minn.
Walter M. Hobart, m. c.....	Minneapolis, Minn.
William Ernest Krause, com'l....	New London, Minn.
Margaret Edith Lakey, m. c.....	Buffalo, N. D.
Peter McEwen, a. c.....	Cavalier, N. D.

Grace McMartin, m. c.....	Claremont, Minn.
Maud Mullen, p.....	Taylor's Falls, Minn.
Axel Nelson, sci.....	Milnor, N. D.
Martha Olson, a. c.....	Battle Lake, Minn.
Claribell Smith, m. c.....	Minneapolis, Minn.
George Ellsworth Turner, m. c.....	Austin, Minn.
Robert Sinclair Wallace, a. c.....	St. Paul, Minn.

Junior Class.

William H. Amos, p.....	St. Paul, Minn.
Leda May Beardsley, m. c.....	St. Paul, Minn.
Albert Daniel Davies, m. c.....	Minneapolis, Minn.
Willard W. Davis, p.....	Minneapolis, Minn.
Ella Catherine Findley, p.....	Spicer, Minn.
Frank Goldsworthy Fulton, a. c.....	St. Paul, Minn.
Carnaby Willis Ferry.....	New Hope, Assa.
Bertha Gilbertson, m. c.....	Barron, Wis.
Frederick William Gillies.....	Delhi, Minn.
Herbert Thomas Hall, p.....	Winnipeg, Man.
Helen Mary Hunt, m. c.....	St. Paul, Minn.
David Roy Jones, a. c.....	Ottawa, Minn.
Richard Hugh Jones, a. c.....	Lake Crystal, Minn.
Evert R. Lanterman, sci.....	Mandan, N. D.
Clara Lillian Lewis, m. c.....	St. Paul, Minn.
Lucile Frances McCabe, m. c.....	Moose Lake, Minn.
John McDonald, a. c.....	Milton, N. D.
Peter McFarlane, a. c.....	Northcote, Minn.
Clara Muckle, m. c.....	St. Paul, Minn.
Irene Noyes, m. c.....	St. Paul, Minn.
John Percy Pringle, m. c.....	St. Paul, Minn.
Elizabeth Rankin, m. c.....	Breese, Minn.

Nellie Rankin, m. c.....	Breese, Minn.
Ernest Ellsworth Reber, m. c.....	Kimball, S. D.
Norman Douglas Robertson, a. c.....	Crookston, Minn.
J. Clifford Rogers, m. c.....	White Lake, S. D.
Anita Arline Shepardson, m. c.....	St. Paul, Minn.
Lillian Belle Thom, m. c.....	Rushmore, Minn.
Theodore Tollack, m. c.....	Auburn, N. D.
James Harrison Walker, m. c.....	Poplar, Mont.
John Russell Wallace, m. c.....	Crystal, N. D.
Percival Henry Warriner, sci.....	Milnor, N. D.
Maud Willard, m. c.....	Mankato, Minn.

Second Year.

Arthur James Becksted.....	Utica, Minn.
Jennie Louise Bolles.....	St. Paul, Minn.
Lemuel Lewis Bolles.....	St. Paul, Minn.
Conrad George Davis.....	Mankato, Minn.
Willard W. Davis.....	Minneapolis, Minn.
Lewis Theodore Erickson.....	St. Peter, Minn.
Bessie Marie Fitterling.....	Minneapolis, Minn.
Albert Howard Gammons.....	St. Paul, Minn.
Agnes Heazlett.....	Glasston, N. D.
William Albert Lathrop.....	Forest Lake, Minn.
John A. McEwen.....	Cavalier, N. D.
Mabelle Norcross.....	St. Paul, Minn.
Adelaide Payne.....	St. Paul, Minn.
Mildred Gretchen Phillips.....	St. Paul, Minn.
Fidelia Auten Pine.....	St. Paul, Minn.
Henriette Belle Searles.....	St. Paul, Minn.
Frederick S. Shimian.....	Superior, Wis.
Arthur Roy Smith.....	Wheatland, N. D.
Hugh Donald Stevenson.....	Mandan, N. D.

Anna Elizabeth Taylor.....Austin, Minn.
 Ruth Minerva von Dorn.....St. Paul, Minn.
 Dewitt Wallace.....St Paul, Minn.

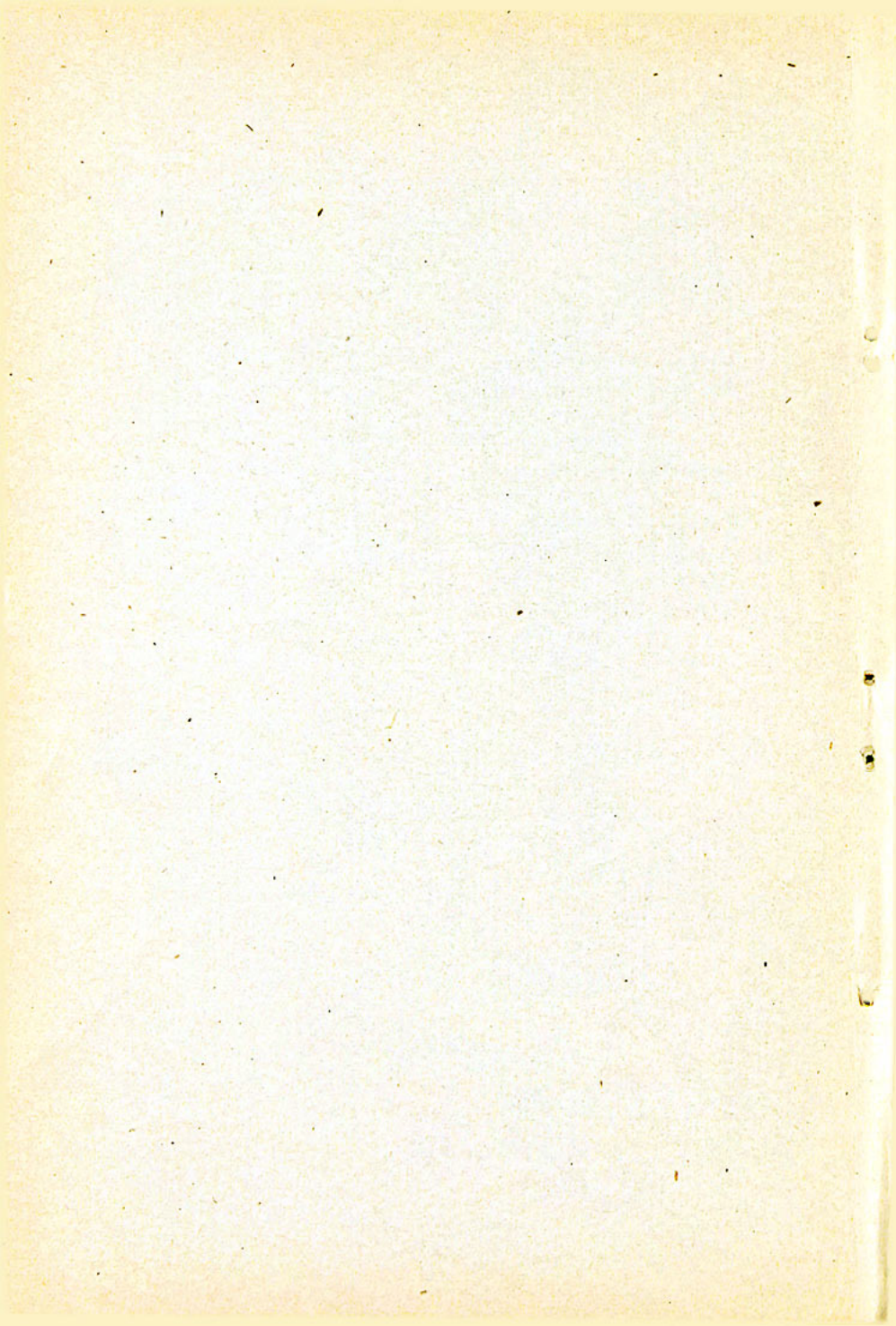
First Year.

Bert S. Anderson.....Tracy, Minn.
 Hattie BrinksPease, Minn.
 James H. Brinks.....Pease, Minn.
 Mary Esther Campbell.....St. Paul, Minn.
 James Mitchell Clark.....St. Paul, Minn.
 Evan Wynne Davies.....Minneapolis, Minn.
 Helen Ronald Dickson.....Little Rock, Ark.
 Magnus Falck.....St. Paul, Minn.
 George Mayhew Fulton.....St. Paul, Minn.
 Edward Calvin Glenn.....Eden Prairie, Minn.
 Charlotte Howard.....Duluth, Minn.
 Robert Ivey.....St. Paul, Minn.
 Arthur Johnson.....Helena, Mont.
 Watson Leonhauser.....St. Paul, Minn.
 Sarah Elizabeth MacKnight.....St. Paul, Minn.
 Virginia Augusta Markert.....St. Paul, Minn.
 James Hugh Martin.....St. Paul, Minn.
 Harry Simmons.....Forest Lake, Minn.
 Laura Sturtevant.....St. Paul, Minn.
 May Grace Stensgard.....St. Paul, Minn.
 Victor Charles Todd.....Minneapolis, Minn.
 Albert Tyler Upham.....St. Paul, Minn.

Special Students.

Michael Burns.....Minneapolis, Minn.
 George Capron.....Minneapolis, Minn.
 Harriet Eleanor Dike.....Luverne, Minn.

Emily C. Eustis.....	St. Paul, Minn.
Johannes Olsen Gotaas.....	St. Paul, Minn.
Laird Guy.....	St. Paul, Minn.
Ruth Hammond.....	St. Paul, Minn.
Richard Watson Hoy.....	Winthrop, S. D.
Florence E. Kierland.....	Rushford, Minn.
James A. Lang.....	St. Paul, Minn.
Arthur Timothy Lynch.....	Dodge Center, Minn.
Robert James Moore.....	Drayton, N. D.
Ole Johnson Oie.....	St. Paul, Minn.
Chauncey Roebuck.....	St. Paul, Minn.
Allan Donald Rolfe.....	Northcote, Minn.
Marie Amanda Strunk.....	Lake Crystal, Minn.
Walter Wells Sturtevant.....	St. Paul, Minn.
Anna Elizabeth Tomlinson.....	Buffalo, N. D.
Clementine Zink.....	St. Paul, 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:

Rev. Achibald Cardle, Pres.....
.....Macalester Park, St. Paul. 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, Lime Springs, Iowa.
 James Chase Hambleton....Teacher, Columbus, Ohio
 Benjamin Wallace Irvin.....Deceased
 Samuel M. Kirkwood.....Surgeon, Hamline, Minn.
 Wm. Porter Lee.....Minister, Germantown, Pa.
 Paul Erskine McCurdy....Business, Wilmington, Del.
 Louis Ferdinand Slagle.....Deceased
 Charles Albert Winter.....Lawyer, New York City

Class of 1890.

- Myron A. Clark..Sec. Y. M. C. A., Rio Janeiro, Brazil
 Thaddeus T. Cresswell.....Minister, Beloit, Wis.
 John Knox Hall...Missionary, San Juan, Porto Rico
 William Henry Humphrey...Minister, Ashland, Wis.
 William Paul Kirkwood..Editor, Minneapolis Journal
 Amos Avery Randall.....Minister, Princeville, Ill.
 Judson L. Underwood...Miss'y, Aguadilla, Porto Rico

Class of 1891.

- Frank Brown.....Teacher, Chicago, Ill.
 Walter F. Finch.....Minister, Caledonia, Minn.
 Walfred SunbergDeceased
 William B. Turner.....Teacher, Minneapolis, Minn.
 Thomas C. Williamson....Business, Greenwood, S. D.

Class of 1893.

- James Carlisle Simonton....Business, St. Paul, Minn.
 Joseph Zoll.....Minister, New York City, N. Y.

Class of 1894.

Francis W. Beidler.....Minister, St. Cloud, Minn.
 Archibald Cardle....Minister, Macalester Park, Minn.
 Paul A. Ewert.... Ass't to Att'y Gen., St. Paul, Minn.
 George E. Johnson.....Business, Sayre, Ok. Ter.
 Sam'l M. Marsh.....Minister, Eveleth, Minn.
 Wm. H. Sinclair.....Minister, Inwood, Iowa.

Class of 1895.

Frank E. Balcome, Physician, St. Anthony Park, Minn.
 John W. Christianson.....Minister, Wilmont, Minn.
 Thomas Fitz-Morris Clark.....
Minister, Little Falls, Minn.
 Chas. D. Darling.....
Student and Pastor, Walkerton, Ind.
 Ed. Howard Gordon.....Lawyer, Langdon, N. D.
 Harry Clinton Schuler....Missionary, Resht, Persia
 John Hansen Sellie.....Minister, Buffalo, Minn.
 Nels Sunby, p. c.....Minister, Century, Wyoming.
 Arthur Whitney Vance.....
City Editor, Daily News, St. Paul.

Class of 1896.

Alexander Edward Cance.....
Teacher Asheville Farm School, N. C.
 M. M. Maxwell.....Minister, Helena, Mont.
 Samuel Feightner Sharp...Minister, Rochester, N. Y.

Class of 1897.

Albert Ernest Evans.....Minister, Tenstrike, Minn.
 Charles W. Hansen..Minister, Brown's Valley, Minn.
 Ernest Charles Henke....Minister, Weyawauga, Wis.
 George Leck
 Missionary, died Dec. 25, 1901, in Unsan, Korea.

- John McLearnie.....
 Professor, State School of Mines, Rapid City, S. D.
 Mrs. Winifred Moore-Mace.....Beresford, S. D.
 Arthur A. Palmer.....Minister, Balaton, Minn.
 Charles Petran.....Missionary, Zacatecas, Mexico
 Louis B. Sherwin.....Minister, Lake Crystal, Minn.
 William K. Sherwin.....Minister, Kenyon, Minn.
 Arthur G. Welbon.....Missionary, Seoul, Korea

Class of 1898.

- Clarence Dwight Baker.....
 Agent for D. Appleton & Co., Cedar Rapids, Iowa.
 Charles Warren Dade.....Teacher, Langor, Minn.
 Anna Moore Dickson.....Teacher, St. Paul, Minn.
 Caspar Gregory Dickson..Clerk Nat. Lib'y, Washington
 Nellie M. Flanders (Mrs. W. K. Sherwin)
 Kenyon, Minn.
 John M. Guise....Teacher, High School, Minneapolis.
 Carlton Leslie Koons.....Minister, Rice Lake, Wis.
 Robert C. Mitchell.....Minister, Litchfield, Minn.
 William James Mitchell.....
Minister, Minneapolis, Minn.
 David Walter Morgan.....Minister, Nemaha, Iowa.

Class of 1899.

- Hugh S. Alexander..Teacher, H. School, St. Paul, Minn.
 Walter Baker Augur.....
 ...Principal, Alexander College, Burkesville, Ky.
 Charles Allen Clark.....Missionary, Seoul, Korea.
 Ralph Elmo Clark.....Minister, Fulda, Minn.
 Paul Doeltz....Missionary, Iloilo, Philippine Islands.
 George Clements Edson....Minister, Cartersville, Pa.
 Thomas George Jamieson.....Teacher, Roscoe, S. D.
 Almira F. Lewis.....Teacher, St. Paul, Minn.

James Murray.....Minister, Nooksack City, Wash.
 Samuel Merton Pinney.....
Supt. Schools, Rush City, Minn.
 Jacob Elmer Smits.....Business, Fairmont, Minn.
 George Stanley....Minister, Pratt and Havana, Minn.
 Murray Alberton Travis.....Minister, Morley, Ill.

Class of 1900.

John Calvin Abels....Minister, Prairie du Sac, Wis.
 Mills Strong Grimes.....Minister, Roseland, N. J.
 Ralph Emerson Herron...Assayer, Rapid City, S. D.
 John Robert Landsborough..Minister, Glendale, Or.
 Ernest August Oldenburg.....
Minister, Richland Center, Wis.
 Mathilde Pederson.....Strum, Wis.
 Irving David Roach.....
 Assayer to the Cancanea Consolidated Copper
 Co., La Cancanea, Mexico.
 William James Sharp.....Minister, Kent, Wash.
 Roy Walker Smits..Supt. Schools, Lakefield, Minn.
 David Alpheus Thompson....Minister, Selwood, Or.

Class of 1901.

William Beckering.....Student, Princeton, N. J.
 Louis Benes.....Student, Chicago, Ill.
 Henry Roy Bitzing.....Reporter, Hibbing, Minn.
 Percy Porter Brush....Law Student, St. Paul, Minn.
 Charles Morrow Farney....Student, New York City
 Henry D. Funk...Prof., Mac. College, St. Paul, Minn.
 Nathaniel E. Hoy.....Student, Chicago, Ill.
 Lewis Hughes.....Farmer, Ottawa, Minn.
 Richard U. Jones...Instructor, Mac. College, St. Paul
 William C. Laube.....Minister, Bethany, Or.
 Millicent V. Mahlum..Teacher, Pelican Rapids, Minn.

William H. Travis.....Minister, Dallas, Tex.
Lily Bell Watson.....Macomb, Ill.

Class of 1902.

Frederick Brown.....Student, Chicago, Ill.
Robert L. Davidson..Supt. Schools, Dickinson, N. D.
Sarah A. Haines.....Teacher, Lakefield, Minn.
Grace Iddings.....Teacher, Red Lake Falls, Minn.
Leonard L. Mann.....Student, Chicago, Ill.
Francis H. Newton.....Student, Chicago, Ill.
Winifred Ruth Pringle...Teacher, Waterville, Minn.
Edgar E. Sharp.....Law Student, St. Paul, Minn.
Benjamin Bruce Wallace.....
Instructor, Macalester Academy.
Helen Margaret Wallace....Student, Wooster, Ohio.

Class of 1903.

John Morton Davies.....Student, Princeton, N. J.
Bessie Shepard Doig.....Teacher, Janesville, Minn.
Julia Anita Elmer.....Teacher, Long Lake, Minn.
Peter Erickson.....Student, Chicago, Ill.
Ebenezer Thomas Ferry..Evangelist, Hibbing, Minn.
Emma Inez Godward.....Teacher, Herman, Minn.
Robert McMaster Hood.....Student, Chicago, Ill.
Peter Westin Jacobson.....Student, Chicago, Ill.
Raymond Lewis Kilpatrick.....
.....Student, Minneapolis, Minn.
Donald Norman MacRae..Pastor, Forest Lake, Minn.
Henry Morgan.....Reporter Press, St. Paul, Minn.
Joseph E. Rankin.....Student, Chicago, Ill.
Mary J. Rankin...Missionary Teacher, Ozone, Tenn.
Pitt Montgomery Walker.....Student, Chicago, Ill.
William Henry Weber...Business, Menomonie, Wis.
Max Millian Wiles.....Student, Chicago, Ill.

GEO. D. DAYTON, Formerly of Worthington, Minn.
J. B. MOSHER, Recently with Mannheimer Bros.
GEO. LOUDON, Formerly with R. S. Goodfellow & Co.
FRANK H. CARLTON. D. D. DAYTON.

DAYTON'S

DAYLIGHT STORE

Silk Leaders of the Northwest

Importers and Retailers

**Dependable Dry Goods, Cloaks, Suits, Furs,
Rugs, Draperies, Lace Curtains,
Millinery, Sorosis Shoes.**

Seventh and Nicollet, Minneapolis, Minnesota

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GREAT
WESTERN
RAILWAY**

MAPLE
LEAF ROUTE

"The Right Road"
to
**Chicago, Kansas City
and Omaha.**

CITY TICKET OFFICE COR. 5TH AND ROBERT STS.

