

CATALOGUE

MACALESTER
COLLEGE

1902-1903

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CATALOGUE
OF
Macalester College
AND
Academy

1902-1903

SAINT PAUL, MINN.

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College Calender.

1903.

<i>Spring Term opens</i>	March 31, Tuesday, 8:30 A. M.
<i>Senior Vacation begins</i>	May 16, Saturday.
<i>Decoration Day</i>	May 30, Saturday.
<i>Commencement of Academy</i> ..	June 5, Friday, 8:00 P. M.
<i>Alumni Sermon by Rev. W. H. Humphrey, Ashland, Wis.</i>	June 7, Sunday, 10:30 A. M.
<i>Baccalaureate Sermon</i>	June 7, Sunday, 3:30 P. M.
<i>Annual Address before the Y. M. and Y. W. C. A.</i>	June 7, Sunday, 8:00 P. M.
<i>Field Day</i>	June 8, Monday, 9:30 A. M.
<i>Senior Class Evening</i>	June 8, Monday, 8:00 P. M.
<i>Annual Meeting of the Board of Trustees in the President's Room</i>	June 9, Tuesday, 10:30 A. M.
<i>Alumni Banquet</i>	June 9, Tuesday, 6:00 P. M.
<i>Exercises of the Music Department</i>	June 9, Tuesday, 8:00 P. M.
<i>Fourteenth Annual Commencement</i>	June 10, Wednesday, 10:00 A. M.
<i>Luncheon in the Gymnasium</i> ..	June 10, Wednesday, 12:30 P. M.
<i>Entrance Examinations</i>	Sept. 15, Tuesday, 10:00 A. M.
<i>Fall Term opens with a Lecture in the College Chapel</i> ..	Sept. 16, Wednesday, 10:30 A. M.
<i>Thanksgiving Recess</i>	Nov. 26, Thursday.
<i>Fall Term ends</i>	Dec. 23, Wednesday, 12:00 M.

1904.

<i>Winter Term begins. Lecture Day of Prayer for Colleges</i> ...	Jan. 6, Wednesday, 10:30 A. M.
<i>Washington's Birthday</i>	Jan. 28, Thursday.
<i>Winter Term ends</i>	Feb. 22, Monday.
<i>Spring Term begins</i>	March 25, Thursday, 12 M.
<i>Spring Term ends</i>	March 29, Tuesday, 8:30 A. M.
	June 8, Wednesday, 12 M.

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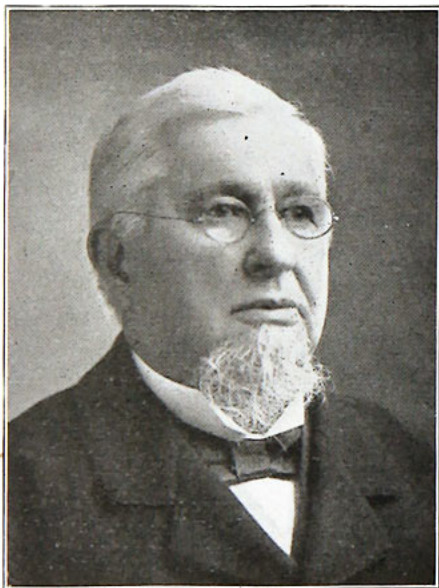
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HON. ALEXANDER RAMSEY	St. Paul, Minn.
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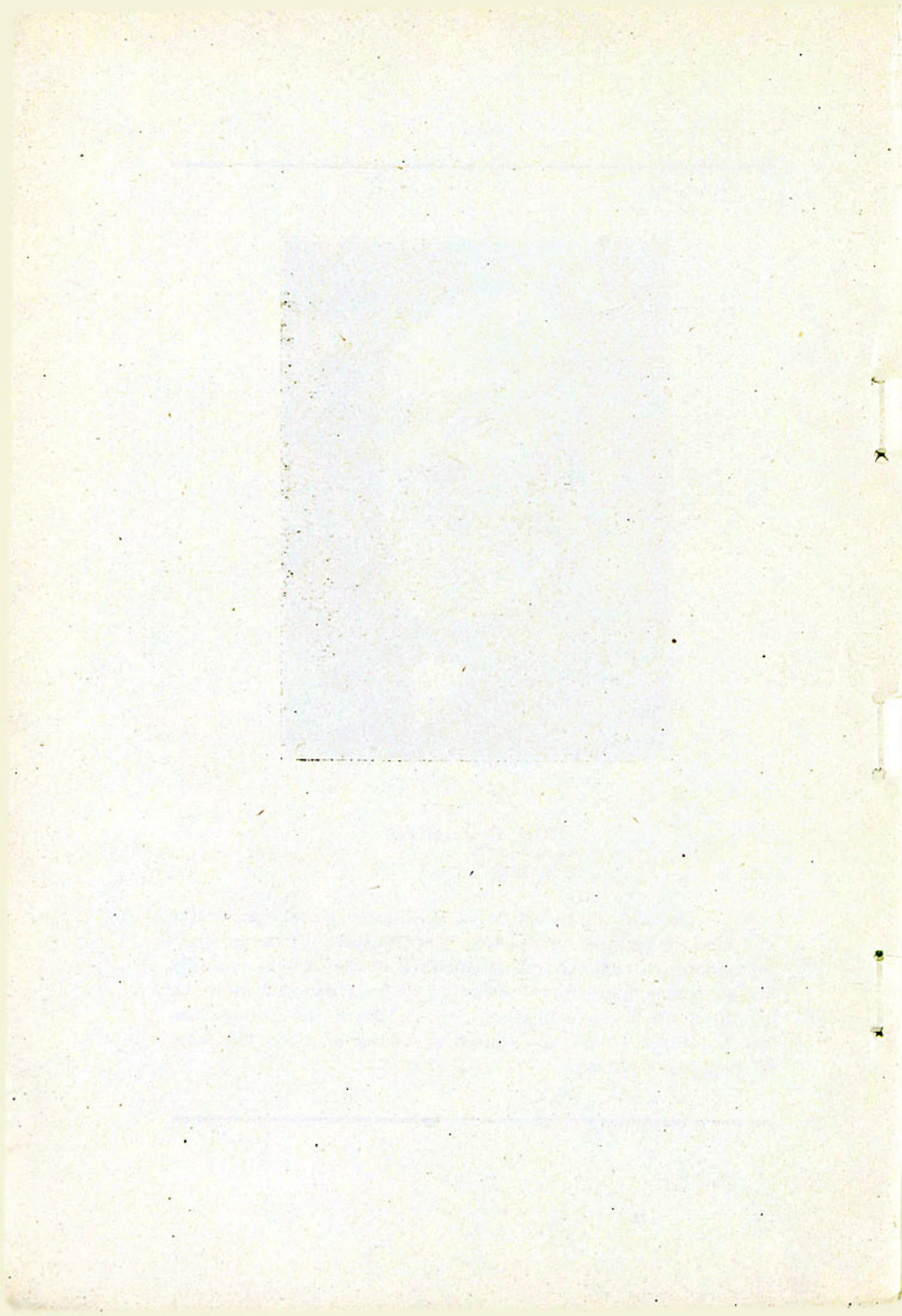
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HON. H. L. MOSS.

Born 1810. Died 1902.

From the earliest inception of Macalester College an active and efficient member of the Board of Trustees. Wise in counsel, earnest in endeavor, he bequeathed to the College not only his substance but a noble example of well directed effort in behalf of Christian education. In his death the College has lost a devoted friend, the church a worthy member, the state an exemplary citizen.



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Historical Sketch.

Macalester College is the outgrowth of the Baldwin school of St. Paul, projected by Rev. Edward D. Neill as far back as 1853, and of a similar institution opened in 1873 by the same gentleman in Minneapolis, near the Falls of St. Anthony. The former school received its name from Matthew W. Baldwin, of Philadelphia, a liberal contributor to its founding and support. The latter received its name from Charles Macalester, also of Philadelphia, who donated for its use a valuable property once known as the Winslow House, and located near the present Exposition building of Minneapolis. The institution, springing from the union of these two schools, was moved to its present site and opened in 1885.

Rev. Dr. Neill, the founder of the college, born in Philadelphia in 1823, graduated from Amherst in 1842, after completing his theological studies under Rev. Albert Barnes, came west, and in 1849, commissioned by the presbytery of Galena, Ill., he came to St. Paul as a missionary to the whites. Thereafter until his death (except during the civil war) he devoted his time about

equally to the work of the Christian minister and to that of an educator. He was the first territorial superintendent of public instruction and the first chancellor of the state university. He is the author of Neill's History of Minnesota, which has gone through several editions, and also of two volumes of valuable historical monographs. He died Sept. 26, 1893.

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

Others most actively interested in the establishment of Macalester College were William C. Baker, Richard Chute, W. W. McNair, John S. Pillsbury, Judge C. E. Vanderburgh, Rev. J. C. Whitney, Hon. Eugene M. Wilson, Rev. Robert F. Sample, of Minneapolis, and Henry J. Horn, Henry M. Knox, H. L. Moss, ex-Governor Alexander Ramsey, Robert P. Lewis, H. K. Taylor, Thomas Cochran and Major B. F. Wright, of St. Paul. Later the college found warm friends and supporters in the persons of Rev. David James Burrell, D. D., and Rev. J. B. Donaldson, D. D., for several years president of the Board of Trustees. A number of the trustees, like Drs. Neill and Rice, were honored sons of Eastern colleges, such as Am-

herst, Hamilton, Williams, Lafayette, University of New York, Union and others. The purpose, therefore, in the minds of these men was to build up in the Northwest an institution after the noble character and aims of these institutions whence they had come. This was their ideal.

Their successors on the Board have labored earnestly to realize this ideal. They seek to make Macalester College a center of culture and warm Christian influence—a school to which parents may confidently commit their sons and daughters, not only for thorough education, but also for the safeguarding and development of their character.

By a provision of the charter amended in 1885, two-thirds of the trustees shall be members or adherents of the Presbyterian church. But in its instruction and internal administration the College is wholly non-sectarian and all its privileges are available to all students on equal terms. Students preparing for the ministry of any evangelical church receive tuition at half rates.

The college property includes seven buildings that have cost one hundred and eighteen thousand dollars, of which sixty-eight went into the main college building. The first class was graduated in June of 1889, since which ten other classes have followed. The alumni now numbers over one hundred. The corporate name of the institution is "Trustees of Macalester College."

General Information.

Buildings and Grounds.

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 west of the Mississippi river, the eastern limit of Minneapolis. Its property fronts on Summit Avenue and is one mile south of the Interurban line where it crosses Snelling Avenue. Grand Avenue electric line runs through the grounds and Selby Avenue 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 and neighborhood contains about thirty residences and is quite re-

moved from the thickly settled parts of the city. The college is, therefore, away from the distractions and temptations of these cities. There are no saloons or other places of temptation in the vicinity. The location is favorable for study, for the development and maintenance of a pure and wholesome college life, and for careful supervision of the conduct of the students. Though the college is in a quiet and retired place, the students are brought in contact more or less with the life and culture of the city. The large public libraries, churches, lecture courses and musical entertainments are accessible and season tickets to the regular lecture courses are usually offered students at considerable reduction.

How to Reach the College.—The shortest route to the college is from St. Paul by way of Lafayette and Grand or Grand and Groveland Park street cars, getting off at 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 the directions are forgotten, any policeman will give correct information as to how to reach the college.

The college is also easily reached from Minneapolis by way of the Interurban street cars, transferring at Merriam Park to the Selby Avenue line and leaving the cars 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. On arrival at the depot, go direct to the college, leaving the baggageman to take care of the trunks. 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 on the arrival of any train at the depot.

College Building.—This is a brick building, one hundred feet long and fifty feet wide, three stories high, with large basement.

The first and second floors contain eight commodious classrooms and two well furnished society halls. The third floor contains an auditorium fifty by sixty-two feet, and a large room forty by fifty feet used for the Library and Reading Room.

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 good 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.

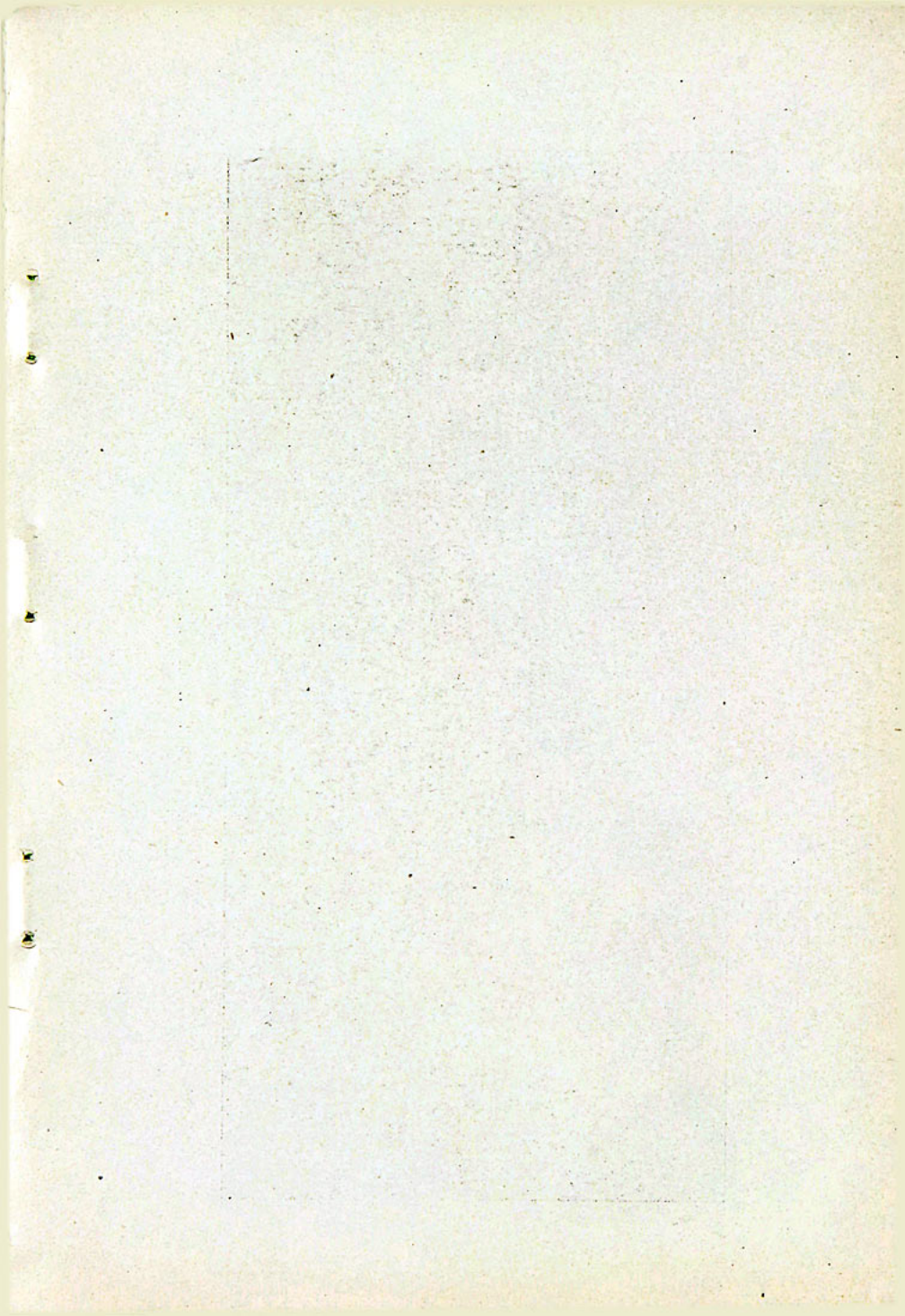
The Library.—The library contains about seven thou-

sand five hundred volumes, not counting duplicates, most of it classified on the Dewey system. It is open every school day in the forenoon. A large room forty-eight by fifty feet on the third floor affords excellent accommodations for both Library and Reading Room. The Library has received this year additions to the number of over six hundred volumes. Five hundred volumes of standard English magazines were presented by Rev. W. J. Johnson; Messages of the Presidents, by Mr. R. S. Miller, Ely, Minn.; last volume of Poole's Index to Magazine Literature, by Mr. Geo. D. Dayton, Minneapolis; several valuable works by Mr. C. O. Diefenbacher, Mechanicsburgh, Pa.; about sixty volumes from the library of Rev. Newton H. Bell, deceased, Minneapolis; various government publications through the kindness of Senator Moses E. Clapp and Congressman F. C. Stevens; also valuable works from Hon. Alexander Ramsey.

Hon. Henry L. Moss.—In the much lamented death of Hon. Henry L. Moss, which occurred on July 20 the college and the library suffered the loss of a most steadfast and devoted friend. Soon after the college was opened Mr. Moss erected a temporary home for the library at a cost of about twelve hundred dollars, and since that time he has added to it several hundred volumes of important standard works. Some time before his death he deeded his property, subject to a life interest by Mrs. Moss, to the college to lay a foundation for the endowment of the library.



LIBRARY.



Reading Room.—An excellent reading room is maintained in connection with the Library. It is open every morning and provides a pleasant place where students may profitably spend their vacant periods. It is furnished with a considerable number of the leading papers and magazines.

Dormitory.—This also is a three-story brick building, ninety feet long by thirty-eight feet wide. The first floor contains the music studio, art room, Y. W. C. A. room, mathematical room and physical laboratory. The second and third floors contain twenty double rooms designed, with sitting room and bedroom, to accommodate two students. They are furnished with plain, substantial furniture, are well lighted and thoroughly comfortable.

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 a hot water furnace. 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.

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. The club has been admirably managed since the Hall was first opened. Room, board and laundry cost not to exceed two dollars and a half per week.

Eutrophian Hall.—This is a substantial brick building located on Grand Avenue, two blocks from the college. A part of it has been rented for the use of students, and besides accommodations for roomers, it has a dining room with a capacity for sixty or more. An excellent club 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 and greet the new students as they come in. Members of this committee will meet any incoming student at the Union Depot, St. Paul, if notified beforehand of the time of arrival. Address President Young Men's Christian Association, Mr. Tolbert Watson.

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 touch 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. Any young woman who expects to enter the College is invited to write to the president or vice president of the association, telling when she will reach the city and she will be met at the depot. Any informa-

tion about the institution will be gladly given upon inquiry. Address Miss Grace Chapin, 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 **ATHENAEAN** 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 handsome, well-furnished hall; Athenaeon in the Music Studio, which has been nicely furnished in part at its own expense.

It is expected and urged that every regular student will 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 a live interest in Oratory. The interests of the College in the state 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 contest held February 20, the prize was awarded to Joseph E. Rankin, Breese, Minn. The second place was won by Miss Ethel C. Brown, St. Paul, Minn.

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 excellent hand-ball courts are at the service of the students, besides considerable apparatus. A fine 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.

As athletics can easily run into scandalous abuses the rules of the College require: 1. That students who do not maintain a creditable standing in their classes shall not be permitted to become members in the College team. 2. That in match games with colleges outside of the cities the attendance from Macalester shall be limited to the team proper and the substitutes.

Examinations and Reports.

Examinations, written or oral, at the option of the professor, are held at the close of each term, 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 term. 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. H. F. Stilwell, pastor of the First Baptist Church, St.

Paul, and on Rev. J. Le Moyne Danner, of Albert Lea, Minn., and Doctor of Laws on Hon. Thomas Wilson, sometime Judge of the Supreme Court of Minnesota.

Books and Stationery.

A book and stationery store is conducted at the College, in which text-books are sold at publishers' wholesale prices. When obtainable, second-hand books are kept in stock, and old books are taken in exchange or purchased.

Self-Support.

Students desiring to do something towards defraying their own expenses can usually find some way of doing so. Quite a number find work every year 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 the student's 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.

Collegiate Department.

COURSES OF STUDY.

This department 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 pedagogy is offered instead of higher mathematics.

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) furnishes rare preparation for those who intend to take up the study of 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, offers 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 first. 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:

Classical Course.

I. English:

GRAMMAR, AND ANALYSIS, including Orthography,
Punctuation.

RHETORIC AND COMPOSITION.

LITERATURE. This will include:

For careful study: Shakespeare's *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, *Comus*, and *Lycidas*; Burke's *Speech on Conciliation with America*; Macaulay's *Essays on Addison and Milton*.

For reading: 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: Olney's university, through Quadratics.

GEOMETRY: Plane and Solid.

III. Latin:

GRAMMAR and Lessons (one year).

CAESAR: four books of the Gallic War.

VERGIL: six books of the Aeneid.

CICERO: six Orations.

PROSE COMPOSITION, based on Cæsar.

IV. Greek:

GRAMMAR and Lessons (one year).

XENOPHON: four books of the Anabasis.

PROSE COMPOSITION, based on the Anabasis.

V. Science:

PHYSIOLOGY: Martin's Human Body, (elementary) or its equivalent.

ELEMENTARY PHYSICS: Carhart and Chute, or its equivalent.

VI. History:

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

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

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

ENGLAND: Montgomery's, or its equivalent.

VII. Geography:

DESCRIPTIVE GEOGRAPHY: Ancient and Modern.

PHYSICAL GEOGRAPHY: Dryer's, Tarr's, Davis', or their equivalent.

Students wishing to take the Modern Classical or the Scientific course will be examined or present credits in all of the foregoing subjects, except Greek, in lieu of which the following is required:

German:

GRAMMAR AND LESSONS: Joynes-Meissner, or its equivalent.

READER: Joynes' Reader, or its equivalent.

LITERATURE: Storm's Immensee, Doctor Luther, 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.

Synopsis of Courses of Study.

FRESHMAN YEAR.

FIRST TERM.

ANCIENT CLASSICAL

Greek, 4.*
 Latin, 4.
 Mathematics, 4.
 English, 3.
 Oratory, 2.
 Bible, 1.

MODERN CLASSICAL

German, 4.
 Latin, 4.
 Mathematics, 4.
 English, 3.
 Oratory, 2.
 Bible, 1.

SCIENTIFIC

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

SECOND TERM.

Greek, 4.
 Latin, 4.
 Mathematics, 4.
 English, 3.
 Oratory, 2.
 Bible, 1.

German, 4.
 Latin, 4.
 Mathematics, 4.
 English, 3.
 Oratory, 2.
 Bible, 1.

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

THIRD TERM.

Greek, 4.
 Latin, 4.
 Mathematics, 4.
 English, 3.
 Oratory, 2.
 Bible, 1.

German, 4.
 Latin, 4.
 Mathematics, 4.
 English, 3.
 Oratory, 2.
 Bible, 1.

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

*The figures indicate the number of hours per week.

**Elect one of the four.

SOPHOMORE YEAR.

FIRST TERM.

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.

SECOND TERM.

Greek, 3.	German, 3.	German, French,
Latin, 3.	Latin, 3.	Latin, 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.

THIRD TERM.

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.

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

- | | |
|---------------------------|--------------------------|
| 1. English Literature, 3. | 3. Logic, 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. | Pedagogy, 2. |
| Greek, advanced, 3. | Literary Study of Bible, 2. |
| Greek, beginning,** 5. | History of Philosophy, 3. |
| German, advanced, 3. | Music, advanced, 2. |
| German, beginning,** 5. | Greek Drama (through translations), 2. |

SECOND TERM.**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. | Pedagogy, 2. |
| Greek, advanced, 3. | Literary Study of Bible, 2. |
| Greek, beginning, 5. | History of Philosophy, 3. |
| German, advanced, 3. | Music, advanced, 2. |
| German, beginning, 5. | Greek Drama, 2. |

THIRD TERM.**Required.**

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

Elective.

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

*Required in the Classical course, elective in the Scientific.

†At least five periods weekly must be chosen.

**Reckoned as an elective of three periods.

SENIOR YEAR.**FIRST TERM.****Required in all Courses.**

- | | |
|-------------------|--------------------|
| 1. Astronomy, 3. | 3. Sociology, 2. |
| 2. Psychology, 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, advanced, 3. |
| Literary Study of Bible, 2. | French, second year, 4. |
| Greek, advanced, 3. | Hebrew, 2. |
| | Music, advanced, 2. |

SECOND TERM.**Required.**

- | | |
|------------------|--|
| 1. Astronomy, 3. | 3. Geology, 2. |
| 2. Ethics, 3. | 4. Constitutional History of the United States, 2. |

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, advanced, 3. |
| Literary Study of Bible, 2. | French, second year, 4. |
| Latin, 2. | Hebrew, 2. |
| | Music, advanced, 2. |

THIRD TERM.**Required.**

- | | |
|------------------|--|
| 1. Astronomy, 2. | 3. Geology, 5. |
| 2. Ethics, 3. | 4. Constitutional History of the United States, 2. |

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, advanced, 3. |
| Literary Study of Bible, 2. | French, second year, 4. |
| Latin, 2. | Hebrew, 2. |
| | Music, advanced, 2. |

*Five or six periods weekly must be chosen.

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**.—Study of grammatical forms; reading of Sweet's Anglo-Saxon Primer and other selections. First term, three hours a week.

3. **Middle English**.—Sweet's First Middle English

Primer with readings from Wiclif and Langland. Sophomore year. Second term, three hours a week.

4. **American Literature.**—The greater part of the work consists of readings and studies, under the direction of the professor, in the lives and masterpieces of our great writers. Third term, three hours a week.

5. **English Literature.**—The aim of the course in the the history of English literature is to give a connected view of the main facts in the development of the literature by a study of three creative periods: the Chaucerian, the Elizabethan, the Classical. Chaucer, Spenser, Shakespeare and Milton are extensively read and discussed. Junior year, three hours a week.

II. **Elective.**—1. **Elements of Literary Criticism.**—Senior year, first term is devoted to a study of models. Two hours a week.

2. **From Milton to Tennyson.**—A critical study of short selections. The aim of the course is to study the work of each poet in relation to his personal environment and the intellectual condition of the age. Senior year; second term, two hours a week.

3. **A Study of Browning or Tennyson.**—The choice will be made by the class. Senior year; third term, 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. Three terms, two hours a week.

MATHEMATICS.

I. **Required.**—1. **Higher Algebra.**—A rapid review is made of simple equations, ratio and proportion, progression, and quadratics. Especial attention is given to indeterminate coefficients; development of binomial formula, logarithmic series and Taylor's formula. One term, four hours a week.

2. **Trigonometry.**—Especial attention is given to definitions of trigonometric functions, development of formulæ and their application to the solution of problems. In spherical trigonometry the principal formulæ are developed and applied to the solution of triangles. One term, four hours a week.

3. **Analytic Géometry.** A study is made of rectangular and polar co-ordinates; transformation of co-ordinates, development of the equations of the principal curves. One term, four hours a week.

II. **Elective.**—**Calculus.**—1. One term 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 réctification of plane curves. Open to those who have completed the required course. Three terms, three hours a week.

2. **Analytic- and Hydro-Mechanics.**—An application of Geometry and Calculus to Mechanics. Open to those who have completed Calculus. Three terms, three hours a week.

LATIN.

I. Required.—1. **Freshman Year.** Cicero's *De Senectute* and *De Amicitia* are read during the fall term. The winter term is devoted to Pliny's *Letters*, or to Cicero's *Tusculan Disputations* or *Letters*, and the spring term, to 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 fall term the *Odes*, and, during the winter term, the *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 spring term is spent upon the *Germania* and *Agricola* of Tacitus. 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 the respective terms of 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.

1. **Required.** 1. **Attic Greek.**—The reading and study of easy Attic prose, begun in the Academy, is continued through the first term of 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. One term, 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 accidence, 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.) Two terms, 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. Two terms, 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. Three terms, 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. Three terms, 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.** The first term is devoted to *Der Schwiegersohn* by Baumbach and to ballads; the second to Stern's *Aus Deutschen Meisterwerken*. The reading of these works is accompanied by exercises in composition and conversation. The third term is given to Freytag's *Soll und Haben*. Four hours a week throughout the year.

Sophomore year. The following classics are critically read: *Maria Stuart*, by Schiller; *Sesenheim*, by Goethe; *Minna von Barnhelm*, by Lessing; *Die Glocke*, by Schiller; *Der Fluch der Schoenheit*, *Der Stumme Ratsherr*, *Das Spielmannskind*, by Riehl. Three hours a week.

II. Elective.—(1) **Junior year.** Those who con-

tinue German will read Ekkehard, by Scheffel, Haupt-Facta der Deutschen Litteratur, by Wilhelm Bernhardt; and Iphigenie, by Goethe.

Senior year. The literature read is Faust, Wallenstein, and selections from living authors. Three hours a week.

(2.) This elective is intended for those who have taken the Ancient Classical Course. The junior year, first and second terms, are given to Grammar, Reader, Composition. The third term, to L'Arrabbiata, by Heyse, and other reading. Four hours a week.

In the senior year the following works are read: Im-mensee, by Storm; Eingeschneit, by Frommel, and Hermann und Dorothea, by Goethe. Three hours a week.

FRENCH.

I. **Required.**—In the Literary Course French is required through the freshman and sophomore years. 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 the elements, and easy reading; the second to French history and prose literature. Freshman year, four hours a week. Sophomore year, three hours a week.

II. **Elective.**—1. Open to students of the Literary course. The drama, fiction, history of the French literature. Junior and senior years, each twice a week.

2. Open to students of the Ancient and Modern

Classical Courses. Junior year, same as in the Freshman Literary Course. Senior year, same as in the Sophomore Literary Course.

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.

Three terms, three hours a week.

Senior Year.—Critical study of one of the Minor Prophets, including text, grammar, exegesis and history. Three terms, 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.**—I. **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. Junior year, one term, three hours a week.

2. **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. Three hours a week for one year.

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. Two terms, 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 term, three hours a week.

2. History of modern philosophy through Kant. Special attention will be given to English philosophic thought and to Kant. Second term, three hours a week.

3. History of philosophy since Kant, with reference to the trend of thought at the present day. Third term, three hours a week.

4. 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.

5. 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. Walker's textbook is used, supplemented by collateral studies, in Adam Smith, Mill, Ricardo, articles in cyclopedias, etc. Two hours a week through the year.

2. **Sociology.**—Under this head is included the history, various theories and principles of sociology. Im-

portant 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. Two terms, two hours a week.

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. Hinsdale's text-book is used as a guide. Second and third terms 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 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 out-

lines 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. Two terms, six hours a week, counted in course as three.

2. **Qualitative Analysis.**—This includes the detection and separation of the principal metallic elements. Entirely laboratory work. One term, 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. Three terms, three hours a week.

PHYSICS.

Required.—Course I.—This course includes a study of mechanics of solids and fluids, and heat; also a thor-

ough study of electricity and magnetism. A knowledge of algebra, geometry, trigonometry and elementary physics is required for admission. Three terms, three hours per week.

Elective.—Course II.—This course includes a thorough study of light and sound along with a special study of any branch of the subject that the class may choose. Three terms, three hours per week.

Laboratory work is required in both courses.

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, is excellent. Two terms, three hours a week.

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 follow-

ing 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.

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. Two terms, three 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 three 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. **Theory and Practice of Teaching.**—In this division of the subject a study is offered of the problems of school management, mechanical aids to teaching, methods in general, and, finally, brief courses in the methods of teaching the important branches of elementary and secondary instruction. These last will be given in part by different members of the faculty in their own departments. Open to juniors, three hours a week.

3. **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.

1. **Old Testament.**—In this there is one recitation weekly throughout the freshman year. The design is to (1) make the students fairly familiar with the leading events of Jewish history and with the salient religious teachings of the several books; (2) to study selected portions critically and inductively. Here a secondary object is to illustrate the inductive method of Bible study, its correctness and fruitfulness, and to quicken an interest in biblical research.

2. **New Testament. The Gospels.**—This department

of biblical study embraces the preparation for Christianity, the life and teachings of Christ and the training of the Apostles. 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. Required, fall term 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.

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.

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 knowl-

edge 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 advanced 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; Chopin's preludes, mazurkas, nocturnes, etc.; Heller's Art of Phrasing; Bach preludes and fugues; a few of the Chopin studies, and the more difficult sonatas of Beethoven; selections from Chopin, Mendelssohn, Weber, Schumann, Schubert and others.

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

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

and in all essential and practical details of the art, which are sometimes neglected in behalf of superficial and showy features.

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

The celebrated methods of 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. The College Chorus of 50 voices receives much attention from the Director. Its work this past winter has proven it to be of very great help to the students musically inclined. A concert was given in October of secular works. The Holy City, by Gaul, was given in Macalester Park Church, Central Presbyterian Church and Park Avenue Church, Minneapolis. The concert in Central Church, held on Sunday evening with piano, pipe-organ, violins and quartette of soloists, was given before an audience of 2,500 people. The Chorus, most of whose members had little training on entering, showed by its earnest, conscientious work what can be accomplished in a very short time. The value of this work in the cultivation of musical taste and judgment, and in deepening the students' enthusiasm for the finest of all arts, can hardly be overestimated.

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 permitted to take one study in College or Academy of two or three 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.

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.

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 year 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 or all 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.

COLLEGE TEXT-BOOKS.

MATHEMATICS.—Olney's University Algebra, Nichol's Analytic Geometry, Osborne's Differential and Integral Calculus, Bowser's Analytical Mechanics, 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, Exposition of the Sentence and Paragraph by Baldwin, Select Essays of Addison by Thurber, Orations and Arguments by Bradley, Principles of Argumentation by Baker, Introduction to Browning by Corson.

LATIN.—Harkness' Complete Grammar, Harper's Latin Dictionary, Kirtland's Correspondence of Cicero, Westcott's or Lord's 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, any standard edition of the texts, as Merriam's Herodotus, Williams' Lucian, Seymour's or Keep's Iliad, Tyler's Demosthenes, Kitchel's Plato's Apology.

GERMAN.—Joynes-Meissner's Grammar, Edgren & Fossler's German Grammar, Gluk Auf, Koehler & Lambeck's Dictionary, Thomas' Faust, Stern's Geschichten vom Rhein, Storm's Immensee, Soll und Haben, Das Lied von der Glocke, Seidel's Der Lindenbaum, Bernhardt's Deutsche Literaturgeschichte, Baumbauch's Schwiegershon and Die Nouna, Scheffel's Ekkehard, Stern's Aus Deutschen Meisterwerken, Maria Stuart, Minna Von Barnhelm, Nathan der Weise, Iphigenie.

FRENCH.—Edgren's Grammar, Sym's Letters of Madame de Sevigne, Legouve & Labiche's La Cigale, Benton's Easy French Plays, Joynes' Classic French Plays, Spier & Surienne's French Dictionary.

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; Lawrence's Principles 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.

BOTANY.—Coulter's Plants.

ASTRONOMY.—Young's General.

BIBLE.—Revised Version. Stevens and Burton's Harmony of the Gospels with notes. Wescott and Hort's Greek Testament, Moulton's Literary Study of the Bible, Cambridge Bible for Schools, select volumes as on Isaiah, Bruce's Apologetics.

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

The Academy.

Faculty.

JAMES WALLACE, PRESIDENT OF COLLEGE.

EDWARD C. DOWNING, A. M., PRINCIPAL.
Latin and Roman History.

JULIA M. JOHNSON, A. M.
English.

JOHN P. HALL, A. B.
Greek and Greek History.

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

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

LLOYD E. WHITNEY,
Business Studies.

B. B. WALLACE,
Assistant in Latin and History.

BERT KATES,
Assistant in Mathematics.

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.

General Conditions of Admission. These are the same as for the College. See page 26.

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.

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.

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: Vergil.....	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: Vergil.....	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. Three terms, 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. Three terms, 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. Two hours throughout the year.

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. Three terms, 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 Cæsar, Nepos 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.

Vergil. The Senior year is devoted to Vergil. 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.

1. **Lessons.** The Junior year is devoted to grammar and exercises, to the mastery of a good working vocabulary, of the more important strong and weak verbs, of the common idioms, and to the formation of sentences. Composition and conversation receive close attention. Reader, Lange's. Five hours a week.
2. **Reader and Composition.** The Senior year is devoted to easy reading, composition and conversation. Grimm's Maerschen; Storm's Immensee; Stern's Geschichten vom Rhein, and Wildenbruch's Harold. Composition.

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.

Business Course.

FIRST YEAR.

English Grammar, 4.
 Arithmetic (1st Sem.) 5.
 Commercial Arithmetic, 3.
 Physical Geography (2nd Sem.) 3.
 Civics (2nd Sem.) 3.
 Penmanship, 4.
 Bible (1st Sem.) 2.

JUNIOR YEAR.

Rhetoric, 2.
 Algebra (1st Sem.) 4.
 Geometry (2nd Sem.) 4.
 Commercial Law, 2.
 Typewriting, 5.
 Stenography, 4.
 Bible, 1.

SECOND YEAR.

English, 4.
 Algebra, 5.
 Bookkeeping, 5.
 Commercial Geography (1st Sem.) 3.
 Business Correspondence, 3.
 Penmanship, 4.
 Bible (2nd Sem.) 2.

SENIOR YEAR.

English Literature, 2.
 Geometry, 4.
 History (Mod.) 2.
 Typewriting, 5.
 Stenography, 4.
 Bible, 1.

We teach a modified system of Graham's Standard Phonography. 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.

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

TEXT BOOKS.

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

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

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

GREEK.—Hadley-Allen's Grammar, Harper & Wallace's Anabasis, Gleason & Atherton's Beginning Book, Jones' Prose Composition.

GERMAN.—Joynes-Meissner'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.

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

SCIENCE.—Dryer's Physical Geography, Carhart & Chute's Physics, Blaisdell's Physiology, Packard's Zoology, and Remsen's Chemistry.

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

BIBLE.—American Revision, Cambridge Joshua and Judges, Aglen's Old Testament History.

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

Expenses.

College—Fall term	- - - -	{ Tuition, \$12.00	-
		{ Incidental fee, 4.00	-
“ Winter term	- - - -	{ Tuition, 10.00	
		{ Incidental fee, 4.00	
“ Spring term	- - - -	{ Tuition, 10.00	
		{ Incidental fee, 4.00	
Academy—Fall term	- - - -	{ Tuition, 10.00	-
		{ Incidental fee, 3.00	-
“ Winter term	- - - -	{ Tuition, 8.00	
		{ Incidental fee, 3.00	
“ Spring term	- - - -	{ 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, each term, 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, average....	.20
Eutrophian Hall.—Board, per week....	2.40 to 2.60
Room rent, per week.....	.25 to .35
Light and heat, per week, average....	.20
Plain washing, per week, average....	.15
The Elms (Ladies' Hall).—Board per week	2.75
Room rent, per week, including light and heat, according to room occupied	.50 or .75

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 Eutrophan 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 term.... \$.50

Physical Laboratory, College, per term..... 1.00

Analytic Chemistry, per term..... 3.00

Biology, per term

Breakage of apparatus in Laboratory.... Actual Cost

College Diploma

Academic Diploma

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 term 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 at the beginning of each term in advance.

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.

Fees for Partial Students: Students taking seven recitations a week or less will be charged half rates, except that music students will be permitted to take three recitations a week without extra charge.

Payment of Room Rent: Room rent in the Dormitory and Edwards Hall is paid monthly in advance. Room rent and board in the Elms 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. This year these scholarships have been awarded to Miss Josie Elmer, of St. Paul, and to Mr. Chas. Gillespie, of Stephen, Minn.

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.

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) Academy\$185.00

- (b) College 200.00
(2) Rooming and boarding in Edwards Hall—
 (a) Academy, about\$150.00
 (b) College, 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.

Roll of Students.

Senior Class.

John Morton Davies, a. c. Lake Crystal, Minn.
Bessie Shepard Doig, m. c. Claremont, Minn.
Julia Anita Ehmer, a. c. St. Paul, Minn.
Peter Erickson, a. c. Kasson, Minn.
Ebenezer Thomas Ferry, a. c. Drayton, N. D.
Emma Inez Godward, lit. Elbow Lake, Minn.
Robert McMaster Hood, a. c. Russell, Minn.
Peter Westin Jacobson, a. c. Lanesboro, Minn.
Raymond Lewis Kilpatrick, m. c. St. Paul, Minn.
Donald Norman MacRae, m. c. Winnipeg, Man.
Henry Morgan, m. c. St. Paul, Minn.
Joseph E. Rankin, a. c. Breese, Minn.
Mary J. Rankin, m. c. Breese, Minn.
Robert Leslie Thompson, a. c. Port Colborne, Ont.
Pitt Montgomery Walker, a. c. Macomb, Ill.
William Henry Weber, m. c. Menomonie, Wis.
Max Millian Wiles, a. c. Yorktown, Iowa.

Junior Class.

Clarence Herbert Benson, a. c. Minneapolis, Minn.
Grace I. 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.

Lulia Gertrude Douglas, m. c.	St. Paul, Minn.
Margaret Alice Evans, m. c.	Le Sueur, Minn.
Blanche Agnes Godward, m. c.	Elbow Lake, Minn.
William H. Kendall, a. c.	Leavenworth, Ind.
Alfred Edward Koenig, m. c.	Howard Lake, Minn.
Henry John Voskuil, m. c.	Baldwin, Wis.
Tolbert Watson, a. c.	Hoople, N. D.
Mabel Wicker, m. c.	St. Paul, Minn.

Sophomore Class.

John Thomas Anderson, a. c.	Chatfield, Minn.
Earl Kenneth Bitzing, m. c.	Emporia, Kan.
Eugene Erwin Bromley, a. c.	Claremont, Minn.
Ethel Calvert Brown, m. c.	St. Paul, Minn.
Isabelle Elmer, m. c.	St. Paul, Minn.
Thomas Edwin Flinn, m. c.	Redwood Falls, Minn.
Ledru Otway Geib, m. c.	Groton, S. D.
Mary C. Guy, m. c.	St. Paul, Minn.
Lillie Pederson, m. c.	Elk Creek Wis.
Lewis Ensign Scott, m. c.	St. Paul, Minn.
Gustaf Emil Shellman, a. c.	Amor, Minn.
Robert Owen Thomas, a. c.	Lime Springs, Ia.
Jane Turnbull, m. c.	St. Paul, Minn.

Freshman Class.

Addie Jeannette Bliss, lit.	Worthington, Minn.
James E. 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.
Clara Iddings, m. c.	Radisson, Wis.
John Thomas Jones, a. c.	Lake Crystal, Minn.
Dan Griffen Le Fever, m. c.	Jackson, Minn.
Elizabeth Marguerite Loetscher, m. c.	Dubuque, Ia.
Joseph Van Mathews, p.	Tracy, Minn.
George Ernest Reibert, m. c.	Bay, Mo.
Paul H. T. Rusterholtz, m. c.	Jackson, Minn.
Ruth Estelle Swasey, m. c.	St. Paul, Minn.
Gordon Grahame Thompson, a. c.	St. Croix Falls, Wis.
Frank Harvey Throop, a. c.	Green Valley, Minn.
Margaret Turnbull, m. c.	St. Paul, Minn.
George Ellsworth Turner, m. c.	Austin, Minn.
Avis Voak, lit.	Worthington, Minn.
Elizabeth Dudley Woodbridge, lit.	Bellaire, Ohio.

Special Students.

Frances E. Ketchum.	St. Paul, Minn.
Adele Tawney.	St. Paul, Minn.
Helen Margaret Wallace.	St. Paul, Minn.
Benjamin Bruce Wallace.	St. Paul, Minn.
Bert Kates	Winona, Minn.

MUSIC STUDENTS.

John Thomas Anderson, p.	Chatfield, Minn.
Georgia Claire Apfeld, p.	Jasper, Minn.
Margaret Craig, p.	St. Paul, Minn.
Grace I. Chapin, p.	St. Paul, Minn.
Mary Laura Crawford, p., v.	Beaver Creek, Minn.
Elsie Lydia Yenny.	Ashby, Minn.

John Morton Davis, v.	Lake Crystal, Minn.
Elizabeth Evans, p.	Good Will, S. D.
Margaret Alice Evans, v.	Le Sueur, Minn.
Ebenezer Thomas Ferry, v.	Drayton, N. D.
Mrs. H. D. Funk, p.	St. Paul, Minn.
Elizabeth M. Guy, p.	Austin, Minn.
Mary C. Guy, v.	St. Paul, Minn.
Jessie Hamilton, p., v.	St. Paul, Minn.
Maud Hubbard, v.	Balaton, Minn.
Clara Iddings, p.	Radisson, Wis.
Mary Ellen Krause, p., v., h.	New London, Minn.
Almira Lewis, v.	St. Paul, Minn.
Archie W. Lammers, p.	Stillwater, Minn.
Lucile McCabe, p.	Moose Lake, Minn.
Cathryn McGee, v.	St. Paul, Minn.
Harry Rhys. Morgan, v.	St. Paul, Minn.
Fern V. Parker, p., v., h.	Rice Lake, Wis.
Nellie Patterson, p., h.	Bay Centre, N. D.
Ursula Pringle, p.	St. Paul, Minn.
Lillie Pederson, p.	Elk Creek, Wis.
George E. Reibert, p.	Bay, Mo.
Paul H. T. Rustenholz, v.	Jackson, Minn.
Jeannette Sheridan, p., v.	Ely, Minn.
Grace Taylor, p., v.	St. Paul, Minn.
Nettie Tesca, p., v.	Chatfield, Minn.
George E. Turner, p., v.	Austin, Minn.
Avis Voak, p., h.	Worthington, Minn.
Helen M. Wallace, p., v., h.	St. Paul, Minn.

Robert S. Wallace, v.	St. Paul, Minn.
Tolbert Watson, p.	Auburn, N. D.
Gladys Wickman, p.	So. St. Paul, Minn.
Max M. Wiles, p.	Yorktown, Ia.
Elizabeth D. Woodbridge, p., v.	Bellaire, Ohio.

ACADEMY.

Senior Class.

Margaret Adam, m. c.	Tower City, N. D.
George Kemp Aiken, m. c.	Sandstone, Minn.
Sidney Vaughn Ballou, m. c.	Barnum, Minn.
David Arthur Clark, p.	Eden Prairie, Minn.
Mary Laura Crawford, m. c.	Beaver Creek, Minn.
William Henry Deitz, p.	Rice Lake, Wis.
Maud Douglas, m. c.	St. Paul, Minn.
Marshall Gregory Findley, a. c.	Spicer, Minn.
H. A. Hall, p.	St. Paul, Minn.
James Hamilton, a. c.	St. Paul, Minn.
Maud L. Hubbard, m. c.	Balaton, Minn.
Emrys Lloyd, m. c.	Lake Crystal, Minn.
Allan Lindsay McAfee, s. c.	St. Paul, Minn.
David McMartin, a. c.	Venture, Minn.
Richard Samuel Nutt, m. c.	Argyle, Minn.
William Fred Pottsmith, s. c.	St. Paul, Minn.
Archie Guy Rosaen, m. c.	Fisher, Minn.
Violet Salisbury, m. c.	Henderson, Minn.

Junior Class.

Willa Bordwell, m. c.	St. Paul, Minn.
Richard Stanley Brown, a. c.	Armand, Minn.
James Burlock, p.	St. Paul, Minn.
Ruth Agnes Campbell, m. c.	St. Paul, Minn.
Belle Chandler, m. c.	Minneapolis, Minn.
Clifford Cornwell, a. c.	St. Paul, Minn.
Ira Crawford, m. c.	Beaver Creek, Minn.
Philip Melanethon Crawford, m. c.	Beaver Creek, Minn.
Elizabeth Evans, m. c.	Good Will, S. D.
Ella Catharine Findley	Spicer, Minn.
Elizabeth M. Guy, m. c.	Austin, Minn.
James Todd Guy, a. c.	St. Paul, Minn.
Jessie Hamilton, m. c.	St. Paul, Minn.
Maud Hass, m. c.	Allendale, Mo.
Emmagene Higgins, sci.	St. Paul, Minn.
William Ernest Krause, com'l.	New London, Minn.
Forrest W. Lukensmeyer, com'l.	Beaver Creek, Minn.
Peter McEwen, a. c.	Bathgate, N. D.
Ralph John Meyer, m. c.	Minneapolis, Minn.
Martha Olson, a. c.	Battle Lake, Minn.
Robert Roy Otis, a. c.	St. Paul, Minn.
Effie Snyder, m. c.	Fulda, Minn.
Robert Sinclair Wallace, p.	St. Paul, Minn.
Gladys Wickman, m. c.	So. St. Paul, Minn.

† P.—piano, v.—voice, h.—harmony.

Second Year Class.

Harvey Chase Ballou	Barnum, Minn.
John Russell Brinton	Fessenden, N. Dak.

Clark E. Brown	Turner, N. Dak.
James Casey Flannigan	Minneapolis, Minn.
Frederick William Gillies	Delhi, Minn.
John Olsen Gotaas	St. Paul, Minn.
Laird Guy	St. Paul, Minn.
Robert Laird Guy	Austin, Minn.
Herbert T. Hall	St. Paul, Minn.
Helen Mary Hunt	St. Paul, Minn.
Joseph Hunter	Milnor, N. Dak.
John Irving Hussey	Kingston, Minn.
David Roy Jones	Ottawa, Minn.
Richard H. Jones	Lake Crystal, Minn.
James Arthur Lang	St. Paul, Minn.
Arthur Timothy Lynch	Dodge Center, Minn.
Albert Evart MacLean	Marshall, Minn.
George Albert Mathews	Atkinson, Minn.
Paul Taylor Montgomery	St. Paul, Minn.
Clara Agnes Muckle	St. Paul, Minn.
Maud S. Marie Mullen	Taylor's Falls, Minn.
Axel Nelson	Milnor, N. Dak.
Ernest Ellsworth Reber	Kimball, S. Dak.
Anita Arline Shepardson	St. Paul, Minn.
John Herbert Skelton	Barnum, Minn.
Laura Crosby Sturtevant	St. Paul, Minn.
Nettie Tesca	Chatfield, Minn.
Lillian B. Thom	Rushmore, Minn.
Percival Henry Warriner	Milnor, N. Dak.
James Harrison Walker	Poplar, Mont.

First Year Class.

Earle F. Folsom.....	Minneapolis, Minn.
Albert Howard Gammons.....	St. Paul, Minn.
Ruth Adeline Hammond.....	St. Paul, Minn.
Robert Thomas Hannah.....	Wood Lake, Minn.
Archie William Lammers.....	Stillwater, Minn.
William Albert Lathrop.....	Forest Lake, Minn.
Lucile Frances McCabe.....	Moose Lake, Minn.
Dan Albert McEachern.....	Park River, N. D.
John McEwen.....	Bathgate, N. Dak.
Harry Alexander McLeod.....	Wolf Point, Mont.
Peter MacFarlanè.....	Northcote, Minn.
Irene Edna Noyes.....	Barnum, Minn.
Horace Wesley Penhale.....	Balaton, Minn.
Mildred Gretchen Phillips.....	St. Paul, Minn.
Fidelia Auten Pine.....	St. Paul, Minn.
Charles Carlton Rodolf.....	St. Paul, Minn.
Frederick S. Shimian.....	Superior, Wis.
James Hamilton Taylor.....	Carning, Minn.
Arthur George Thom.....	Rushmore, Minn.
Theodore Joseph Tollock.....	Auburn, N. Dak.
George Elbert Topping.....	Litchfield, Minn.
Ruth Minerva von Dorn.....	St. Paul, Minn.
William De Witt Wallace.....	St. Paul, Minn.
John Russel Wallace.....	Crystal, N. Dak.

Alumni.

The Alumni organized themselves into an Association in June, 1894. This Association will hold its annual meeting and banquet at 8 p. m., on Tuesday evening preceding commencement. 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:

Dr. Frank Balcome, Pres. . . . St. Anthony Park, Minn.
Hugh L. Alexander, Sec. and Treas. . . . St. Paul, Minn.

Class of 1889.

George Washington Achard...Business, Mankato, Minn.
Jos. Wilson Cochran.....Minister, Philadelphia
Ulysses Grant Evans.....Minister, Garrison, 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.

William Paul Kirkwood . . . Editor, Minneapolis Journal
 Amos Avery Randall Minister, Ontario, Cal.
 Judson L. Underwood . . . Miss'y, Aguadilla, Porto Rico

Class of 1891.

Frank Brown Teacher, Chicago, Ill.
 Walter F. Finch Minister, Caledonia, Minn.
 Walfred Sunberg Deceased
 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, Gilman, Ill.

Class of 1894.

Francis W. Beidler Minister, Worcester, Mass.
 Archibald Cardle . . . Minister, Macalester Park, Minn.
 Paul A. Ewert Lawyer, Pipestone, Minn.
 George E. Johnson Business, El Reno, Ok.
 Sam'l M. Marsh Minister, Ely, Minn.
 Wm. H. Sinclair Minister, Alden, Minn.

Class of 1895.

Frank E. Balcome, Physician, St. Anthony Park, Minn.
 John W. Christianson Minister, Wilmont, Minn.
 Thomas Fitz-Morris Clark, Minister, Clara City, Minn.
 Chas. D. Darling Student, Chicago, Ill.
 Ed. Howard Gordon Lawyer, Langdon, N. D.
 Harry Clinton Schuler Missionary, Resht, Persia
 John Hansen Sellie Minister, Buffalo, Minn.

Nels Sunby, p. c. Minister, Collins, Wyoming
 Arthur Whitney Vance..Reporter, Daily News, St. Paul
Class of 1896.

Winthrop Allison, p. c. Minister, Omaha, Neb.
 Alexander Edward Cance. Teacher, Denmark, N. C.
 Henry A. Leaty, p. c. Minister, Mora, Minn.
 M. M. Maxwell. Minister, Helena, Mont.
 Samuel Feightner Sharp. Minister, Rochester, N. Y.
Class of 1897.

Albert Ernest Evans. Minister, Dundas, Minn.
 Charles W. Hansen. Minister, Romulus, N. Y.
 Ernest Charles Henke. Minister, Weyawauga, Wis.
 George Leck. Missionary, died Dec. 25, 1901, in Korea
 John McLearnie. Minister, Rapid City, S. D.
 Winifred Viola Moore. Teacher, 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. Teacher, Minneapolis, Minn.
 Charles Warren Dade. Min'r, Thief River Falls, 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 Knox Hall. Missionary, San Juan, Porto Rico
 William Henry Humphrey. Minister, Ashland, Wis.

John M. GuiseTeacher, High School, Minneapolis.
 Carlton Leslie KoonsMinister, Rice Lake, Wis.
 Robert C. Mitchell . . .Minister, Brown's Valley, Minn.
 William James Mitchell . .Minister, Princetown, N. Y.
 David Walter MorganMinister, Warsaw, Ill.

Class of 1899.

Hugh S. Alexander..Teacher, H. School, St. Paul, Minn.
 Walter Baker AugurTeacher, Pikeville, Ky.
 Charles Allen ClarkMissionary, Korea.
 Ralph Elmo ClarkMinister, Fulda, Minn.
 Paul DoeltzMissionary, Manila, Ph. I.
 George Clements EdsonMinister, Cartersville, Pa.
 Thomas George JamiesonTeacher, Roscoe, S. D.
 Almira F. LewisTeacher, St. Paul, Minn.
 James MurrayMinister, Everson, Wash.
 Samuel Merton Pinney

.Supt. Schools, Rush City, Minn.
 Jacob Elmer SmitsSupt. Schools, Lakefield, Minn.
 George StanleyMinister, Pratt, Minn.
 Murray Alberton TravisMinister, Morley, Ill.

Class of 1900.

John Calvin AbelsStudent, Chicago, Ill.
 Mills Strong GrimesStudent, Princeton, N. J.
 Ralph Emerson HerronTeacher, Walnut, Iowa
 John Robert Landsborough . .Student, Princeton, N. J.
 Ernest August Oldenburg . . .Student, Princeton, N. J.
 Mathilde Pederson..Student, Moody's School, Chicago.
 Irving David Roach..Law Student, San Francisco, Cal.
 William James SharpStudent, Princeton, N. J.

Roy Walker Smits Supt. Schools, Taylors Falls, Minn.
David Alpheus Thompson... Student, Princeton, N. J.

Class of 1901.

William Beckering..... Student, Princeton, N. J.
Louis Benes..... Student, Chicago, Ill.
Henry Roy Bitzing..... Law Student, Minneapolis
Percy Porter Brush.... Law Student, St. Paul, Minn.
Belle Irene Campbell, p. c. (Mrs. G. E. Edson)...

Cartersville, Pa.

Charles Morrow Farney..... Student, New York City
Henry D. Funk... Prof., Mac. College, St. Paul, Minn.
Nathaniel E. Hoy..... Supt. Schools, Faulkton, S. D.
Lewis Hughes..... Student, Chicago, Ill.
Richard U. Jones... Instructor, Mac. College, St. Paul
William C. Laube..... Minister, Bethany, Or.
Millicent V. Mahlum.. Teacher, Pelican Rapids, Minn.
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, Cokato, 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, Librarian, Macalester College.

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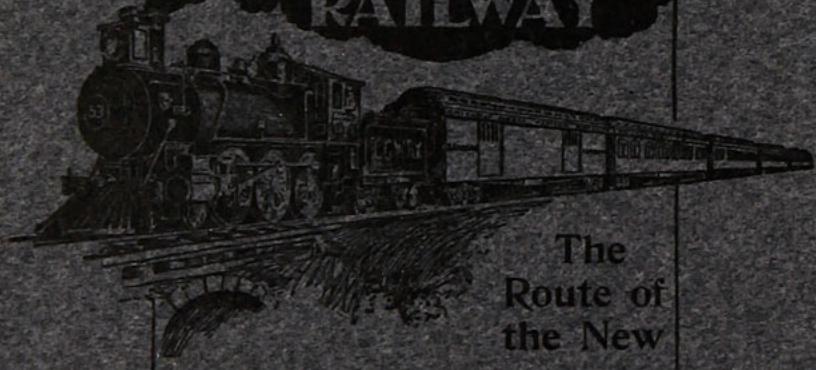
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DES MOINES, KANSAS CITY,
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JUST A LITTLE MORE ELEGANT
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TRAVELERS ❁ ❁ ❁ ❁ ❁ ❁ ❁

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