



Macalester College  
Bulletin

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Catalogue Number

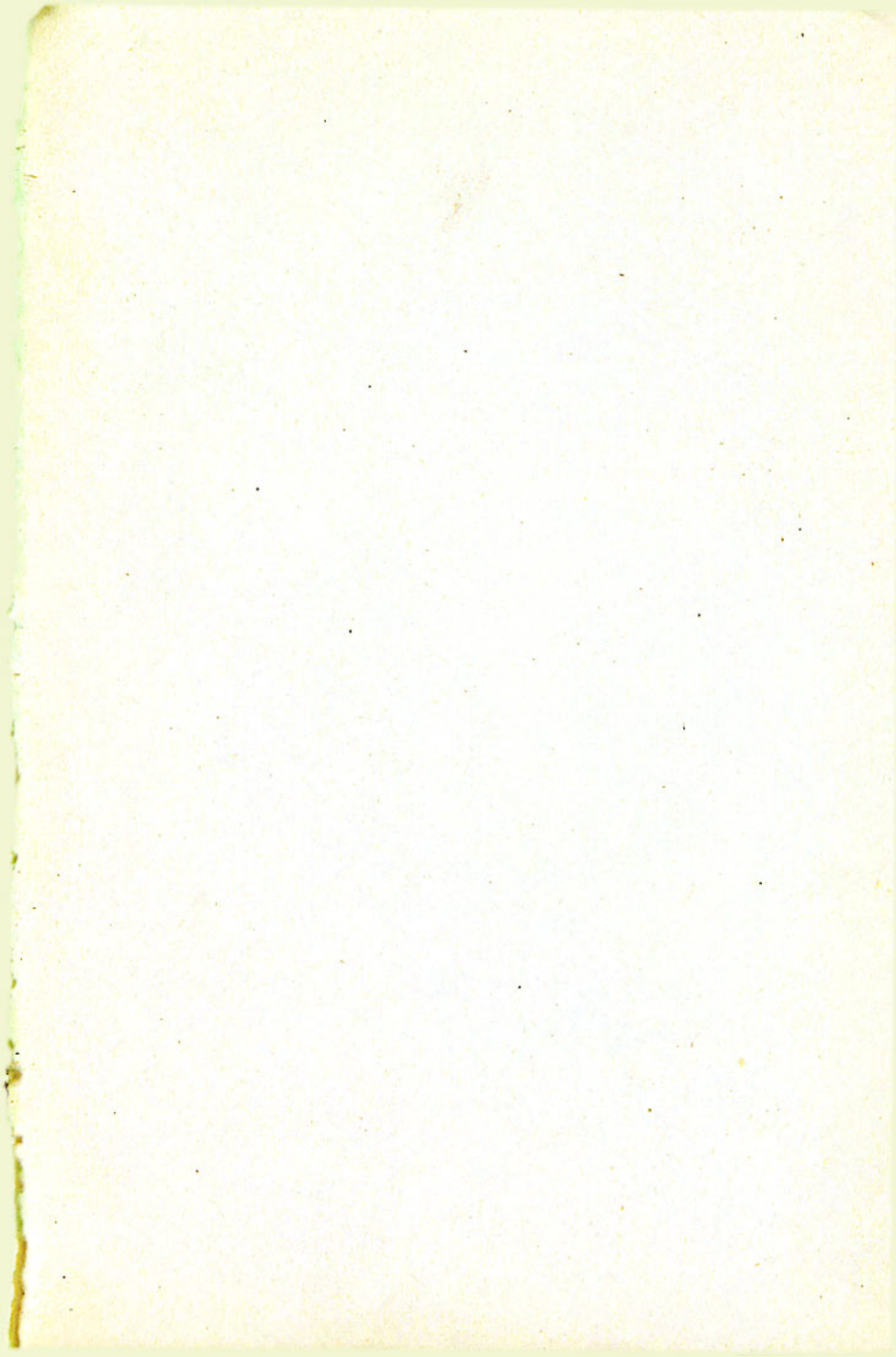
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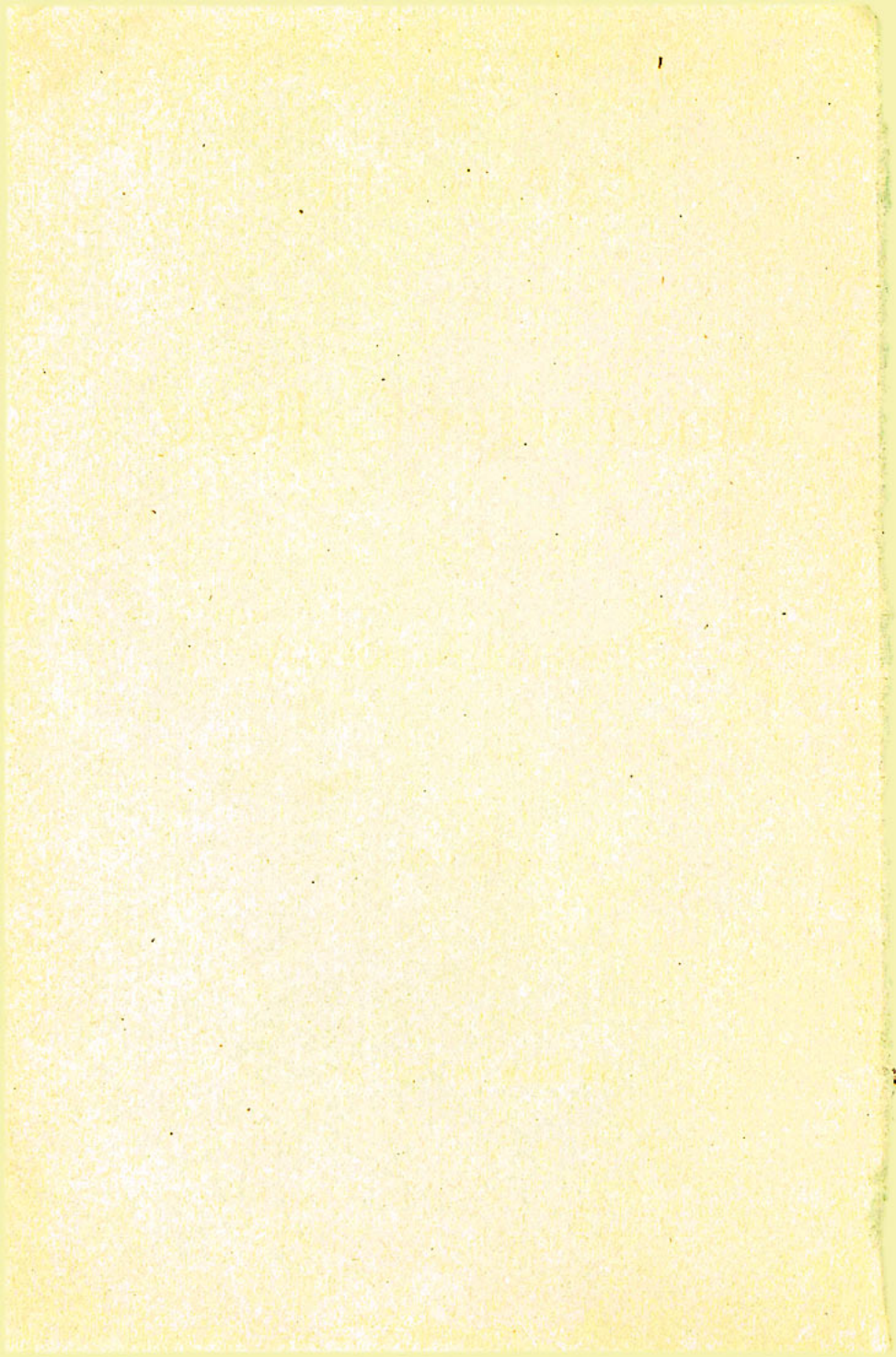
May  
1906

Vol. II.

No. 5.







CATALOGUE

OF

Macalester College

AND

Classical Academy

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1905-1906

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ST. PAUL, MINNESOTA.

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## PREFACE.

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

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

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

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

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

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

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

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

The academy prepares thoroughly for all the courses offered in our colleges.

The college offers excellent courses in ancient and modern languages, the sciences, philosophy, history, etc.

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

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

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



# College Calendar.

## COLLEGE YEAR, 1906-1907.

1906.

May 12.	Saturday,	Senior vacation begins.
May 30.	Wednesday,	Decoration Day.
June 1.	Friday (8:00 P. M.),	Commencement of Academy.
June 3.	Sunday (10:30 A. M.),	Alumni Sermon.
June 3.	Sunday (3:30 P. M.),	Baccalaureate Sermon.
June 3.	Sunday (8:00 P. M.),	Annual Address before the Y. M. and Y. W. C. A.
June 4.	Monday (8:00 P. M.),	Senior Class Evening.
June 5.	Tuesday (9:30 A. M.),	Field Day.
June 5.	Tuesday (8:00 P. M.),	Annual Recital of the Music Department.
June 6.	Wednesday (9:00 A. M.),	Annual Meeting of the Board of Trustees in the Presi- dent's Room.
June 6.	Wednesday (2:00 P. M.),	Seventeenth Annual Com- mencement.
June 6.	Wednesday (5:30 P. M.)	Alumni Banquet.
Sept. 18.	Tuesday (10:00 A. M.),	Entrance Examinations.
Sept. 19.	Wednesday (10:30 A. M.),	First Semester opens with an Address in the College Chapel.
Nov. 29.	Thursday.	Thanksgiving Recess.
Dec. 19.	Wednesday.	Winter Vacation begins.

1907.

Jan. 2.	Wednesday (8:30 A. M.),	Session resumes.
Jan. 31.	Thursday,	Day of Prayer for Colleges.
Feb. 8.	Friday,	First Semester ends.
Feb. 12.	Tuesday (10:30 A. M.),	Second Semester begins. Ad- dress.
Feb. 22.	Friday,	Washington's Birthday.
April 4 to 8 inclusive,		Spring Vacation.
June 12.	Wednesday.	Second Semester ends.

SUMMER VACATION OF THIRTEEN WEEKS.



## COMMITTEES OF THE BOARD.

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### Executive Committee.

THOS. SHAW, Chairman.  
B. H. SCHRIEBER, Secretary. R. A. KIRK.  
REV. A. B. MARSHALL. R. C. JEFFERSON.  
JAMES WALLACE. J. W. COOPER.

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### Committee on Endowment.

R. A. KIRK.  
R. C. JEFFERSON. GEO. D. DAYTON.  
JAMES WALLACE. THOS. SHAW.

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### Committee on Instruction.

JAMES WALLACE, ex-officio. JOHN E. BUSHNELL.  
A. B. MARSHALL.

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### Committee on Property.

R. C. JEFFERSON. JAMES WALLACE. R. A. KIRK.

## College Faculty.

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JAMES WALLACE, PH. D., PRESIDENT.  
Political Science: Greek Literature.

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

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

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

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

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

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

LOU G. FINDLEY, PH. M.,  
French Language and Literature.

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

FREDERIC G. AXTELL, A. M.,  
Instructor in Greek and Librarian.

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## Faculty.--Continued.

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HARRY E. PHILLIPS,  
Piano and Voice Culture.

GRACE B. WHITRIDGE,  
Elocution and Dramatic Art.

G. H. FAIRCLOUGH,  
Advanced Piano.

MRS. H. E. PHILLIPS,  
Assistant in Piano.

W. H. NELSON,  
Violin.

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

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

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**OFFICERS AND COMMITTEES OF THE FACULTY.**


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**Secretary.**

EDWARD C. DOWNING.

**Registrar.**

D. N. KINGERY.

**Librarian.**

FREDERIC G. AXTELL.

**On Rules and Discipline.**

JAMES WALLACE      JULIA M. JOHNSON      E. C. DOWNING

**On Curriculum.**

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

**On Library and Reading-Room.**

A. W. ANDERSON      F. G. AXTELL      H. D. FUNK

**On Gymnasium and Athletics.**

H. D. FUNK      D. N. KINGERY      ARCHIBALD CARDLE

**On Public Exercises.**EDWARD C. DOWNING      HARRY E. PHILLIPS  
JULIA M. JOHNSON      GRACE B. WHITRIDGE**On Publications.**EDWARD C. DOWNING      JAMES WALLACE  
NEWTON KINGERY**Other Officials.**MATRON OF THE ELMS ..... MRS. JOHN PRINGLE  
MATRON OF EDWARDS HALL..... MISS HANNAH MOEN  
MATRON OF EUTROPHIAN HALL.....MRS. J. METCALF  
MATRON OF BREWSTER HALL.....MRS. L. A. SMITH  
ENGINEER AND JANITOR.....LAIRD GUY

## General Information.

### Location and Approach.

**Location.**—Macalester College is located in Macalester Park, a beautiful suburb in the western part of the corporate limits of St. Paul, a few blocks east of the Mississippi river. Its property fronts on Summit Avenue and is one mile south of the main interurban line where it crosses Snelling Avenue. The Grand Avenue electric line runs through the grounds, and the Selby Avenue interurban line is but four blocks north. But one car fare is charged to either city.

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

**Advantages of the Location.**—The college is very pleasantly located. Macalester Park contains about fifty residences and is quite removed from the thickly settled parts of the city. The college is, therefore, away from the distractions and temptations of city life. There are no saloons or other places of temptation in the vicinity. The location is favorable for study, for the development and maintenance of a pure and wholesome college life, and for careful supervision of

the conduct of the students. Though the college is in a quiet and retired place, the students are brought in contact more or less with the life and culture of the city. The large public libraries, churches, lecture courses and musical entertainments are accessible, and season tickets to the regular lecture courses are usually offered students at a reduction.

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

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

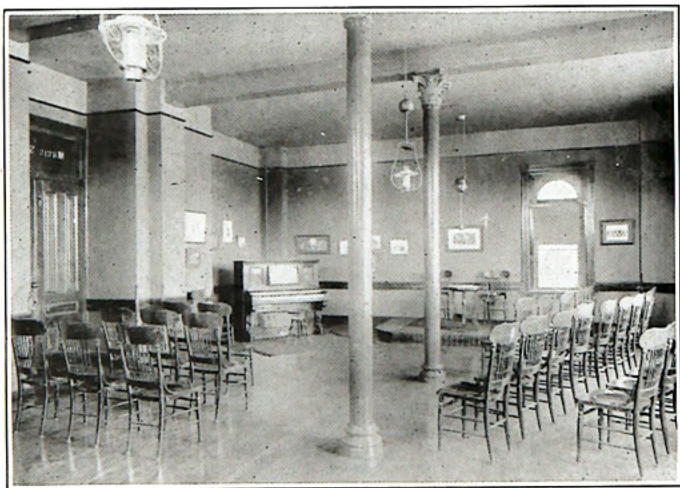
Persons with trunks or other heavy baggage should buy their tickets to St. Paul. Arrangements are made at the college to have the trunks brought out at a small cost. Any student notifying the president or any professor in time will be met at the Union Station.

### COLLEGE BUILDINGS.

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

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





MUSIC STUDIO.



**Gymnasium.**—The basement of the college building, a hundred feet long and fifty feet wide, with ceiling seventeen feet high, is used for a gymnasium. It contains a lavatory supplied with hot and cold water, four hand-ball courts, ladders, hanging rings, horizontal bar and other apparatus. It is large enough to admit of basket ball practice and affords ample facilities for healthful athletic exercise. One dollar and a half of each incidental fee is appropriated to athletics and physical training.

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

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

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

Some of the accessions to the library during the present year through gifts of friends are the following: from the library of the late Rev. M. L. P. Hill, D. D., two hundred volumes, besides a large number of duplicates; from the library of the late Rev. J. G. Riheldaffer, D. D., one hundred and fifty volumes; from that of the late Rev. R. F. Sample, D. D., fifty volumes of the Princeton Review; from Messrs. Thomas Cochran

and R. C. Jefferson, twenty-five bound volumes of the Sunday School Times; from the Home Board of the Women's Presbyterial Society of St. Paul, fifteen volumes for the missionary alcove; further through the kindness of Mr. S. A. Harris of Minneapolis sixty recent volumes have been added to the educational library; and through another friend whose name is reserved, twenty-five volumes of standard essays and other literature.

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

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

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

**Edwards Hall.**—This is a substantial three-story

building on Macalester Avenue, one block south of the college. It is named after W. C. Edwards, Esq., of St. Paul, through whose generous liberality it was erected. It furnishes accommodations for twenty-two roomers, besides the matron and her help, and sets tables for forty. The plain, but excellent accommodations provided in this building and offered at very moderate rates have proved a great boon to students who find it difficult to meet the expenses of a college education. The students in this building form a club and manage the boarding department under a matron and other officers of their own choice, subject to the general supervision of the faculty. Room and board cost not to exceed two dollars and a half per week. This hall is for young men only.

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

**Chemical Laboratory.**—The building erected originally for the library, through the liberality of Hon. Henry L. Moss, is now used as a chemical laboratory. It has desk room for twenty-eight students, is thoroughly lighted and admirably adapted for laboratory purposes. It is well equipped with apparatus and of-

fers facilities for both required and elective courses in chemistry.

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### 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 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.

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### 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 forty members. It holds regular meetings every Tuesday evening and missionary meetings once a month. Several of the older members do home mission or Sunday school work in small churches located in the cities or within a reasonable distance of them. Going out to these country churches on Saturday evening they are usually able to return Monday morning in time for recitations. The association is in close touch with the associations of the two cities and finds opportunities of Christian activity and usefulness in the mission work of the

cities. A committee of the association is present at the College two or three days before the College opens to meet the new students as they come in. Members of this committee will meet any incoming student at the Union Station, St. Paul, if notified beforehand of the time of arrival. Address Mr. W. F. Pottsmith, President Young Men's Christian Association.

The Union Gospel Mission (Inter Denominational) has proved to be a fine training school for many of our students in practical Christian work. The Superintendent is a college man and believes profoundly in the Christian student as a large factor in the settlement of the problems before the people; also that there is no better place than a mission for development in intellectual and spiritual life.

**Young Women's Christian Association.**—This association, like the one above named, seeks to deepen the spiritual life of its members, to foster a Christian spirit in the institution, to bring its members into closer and more sympathetic relations with one another. It has a membership of from thirty to thirty-five. Devotional meetings are held weekly in the Y. W. C. A. room in the college, and much attention is given to Bible study and to missionary themes. If any young woman, who expects to enter the College, notify the president or vice president of the association when she will reach the city, she will be met at the station. Any information about the institution will be gladly given upon inquiry. Address Miss Helen Smith, Secretary.

**Students' Volunteer Band.**—This organization, numbering fifteen or more, holds monthly meetings sometimes in the college, sometimes with the bands of neigh-



boring 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.

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### Literary Societies.

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

The Hyperion holds weekly meetings in its own handsome, well-furnished hall; the Athenaeum meets in the Music Studio and the Parthenon in the President's room.

The Clonian Society has been organized the past year and is already a strong society. Its meetings are held in Room 3.

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

**Oratorical Association.**—This association has about forty members and seeks to promote an interest in

Oratory. The interests of the College in the state association are under the control of this association. By means of a preliminary contest it selects one member to represent the College at the State oratorical contest.

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### Prizes.

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

**Noyes Prizes.**—Mr. D. R. Noyes of St. Paul has this year offered one hundred dollars annually to be given in prizes as the Faculty may direct. The Faculty has apportioned the prizes as follows: to that member of the sophomore class having the highest standing in the first two years of the college course, twenty-five dollars; to that member of the junior class having the highest standing for that year, twenty-five dollars; to that member of the graduating class taking the first honors, fifty dollars. Students competing for these prizes must be without conditions, except that a condition caused by a student's entering college without Greek or German shall not act as a bar to competition for the first of the above prizes, unless at the end of the sophomore year that condition exceed one year.

**Stringer Prize.**—Through Mr. E. C. Stringer of St. Paul, the College is able to offer an annual prize of twenty-five dollars, to be given to that student of the College who, having not less than fourteen recitations a week, takes the first place in the preliminary oratorical contest mentioned above. Mr. James Hamilton of St. Paul was awarded the prize of 1905.

**Edwards Medal.**—By the gift of Mr. W. C. Edwards of St. Paul, that member of the senior class of the Academy who is graduated with the highest standing receives a gold medal.

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### Athletics.

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

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### Examinations and Reports.

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

## Degrees.

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

At its annual meeting last June the Board of Trustees conferred the degree of Doctor of Divinity on the Rev. Charles F. Hubbard of Minneapolis.

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## Books and Stationery.

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

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## Self-Support.

Students desiring to do something towards defraying their own expenses can usually find some way of doing so. Many find work on Saturdays, in stores and other places of business, and have thus paid a large part of the expense of their board. Others have earned their board by working mornings and evenings. It is seldom that any worthy, capable student with energy and tact fails to find some means by which he may work his way through college, provided the long summer vacation is improved to increase his income. Any student who earnestly desires an education, and can raise forty dollars or more, should feel encouraged to come and make a beginning. It is probable that the way will open for the continuance of his studies.

COLLEGE OF LIBERAL ARTS.

## Courses of Study.

The College of Liberal Arts embraces the following general courses:

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

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

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

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

**Preparation for the Study of Law.**—The required studies in Political Economy and Social Science and the electives in Forensic Oratory and Constitutional History offer an admirable course to those who are preparing for law. Students who, while pursuing certain studies in college, would like also to take up the study of law, find excellent opportunity of doing so in connection with the St. Paul Law School, which gives all its lectures in the evening in the City Hall, but twenty-five minutes' ride from the college.

**Preparation for Teaching.**—Attention is called to the excellent courses in Education open to students that intend to teach. The College seeks especially to meet the needs of such: the courses in Psychology are thorough and extensive and relate themselves closely to Education. It is expected to supplement the classroom work with lectures by teachers of large experience.

**Preparation for the Christian Ministry.**—The Bible study that runs through the course and the electives in Greek Testament, Hebrew, and Literary Study of the Bible, offer a course unusually well adapted to those who have the gospel ministry in view. Those, too, who are preparing to be missionary teachers will find in the wide range of Bible study pursued in the college an indispensable and very attractive adjunct to their course.

**Senior Electives for Medical Students.**—Students intending to study medicine, who are obliged to shorten their course in preparation, may in the following manner save one year while still obtaining their degrees. After completing three years of the college course and being enrolled for the fourth year, they may take the first year of the medical course in any medical school approved by the faculty, in place of the work of the senior year. This will be permitted subject to the following conditions: first, the required studies of the college must be completed in every case; secondly, a certificate must be presented from the medical school, showing the successful completion of the work of the first year in that school.

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

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

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

**Admission from High Schools and Academies.**—Grades and certificates from other colleges, from academies and high schools will be accepted in lieu of examinations in so far as they represent an equivalent of preparation. Certificates from first-class high schools of Minnesota and other states will admit to the freshman class subject to proper adjustment to courses herein offered. Certificates or grades from lower schools will be accepted, if creditable, for the work they represent. Verbal reports of standing will not be accepted.

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

**Deficiencies.**—Students who are not fully up to the requirements will be given every opportunity to remove their deficiencies, but no students 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:

### I. English:

Grammar, and Analysis, including Orthography, Punctuation.

Rhetoric and Composition.

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

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

### II. Mathematics:

Arithmetic: Including the Metric System.

Algebra: Higher through Quadratics.

Geometry: Plane and Solid.

### III. Latin:

Grammar and Lessons (one year).

Caesar: Four books of the Gallic War.

Cicero: Six orations.

Prose Composition, based on Caesar.

**IV. Science:**

Elementary Physics or Chemistry: one year.

**V. History:**

United States: McMaster's, Johnston's, or their equivalent.

Greece: Morey's, Oman's, or their equivalent.

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

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

**VI. Geography:**

Descriptive Geography: Ancient and Modern.

Physical Geography: Dryer's, Tarr's, Davis', or their equivalent.

In addition to the above there is required for the

**Classical Courses.**

**I. Latin:** Virgil: Six books of the Aeneid.

**II. Greek:** or

Grammar and Lessons (one year).

Xenophon: Four books of the Anabasis.

Prose Composition, based on the Anabasis.

**III. German:**

Grammar and Lessons: Spahnhoofd or Becker.

Reader: Glueck Auf, or its equivalent.

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

Composition: Simple prose.

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

**Scientific Courses.**

**I. German:** Same as above.

**II. Science:**

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

## Synopsis of Courses of Study.

### FRESHMAN YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
REQUIRED:		REQUIRED:	
Bible, 1*.	(1)	Bible, 1.	(1)
English, 1.	(3)	English, 1.	(3)
Oratory, 1.	(2)	Oratory, 1.	(2)
ELECTIVE:		ELECTIVE:	
GROUP I.		GROUP I.	
Mathematics, 1.	(4)	Mathematics, 1.	(4)
Biology, 1.	(4)	Biology, 1.	(4)
Chemistry, 1.	(3)	Chemistry, 1.	(3)
Latin, 1.	(4)	Latin, 1.	(4)
GROUP II.		GROUP II.	
Latin, 1.	(4)	Latin, 1.	(4)
Greek, 1.	(4)	Greek, 2.	(4)
French, 1.	(4)	French, 1.	(4)
German, 1, 5.	(4)	German, 1, 5.	(4)

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

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

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

**SOPHOMORE YEAR.**

FIRST SEMESTER.		SECOND SEMESTER.	
<b>REQUIRED:</b>		<b>REQUIRED:</b>	
Bible, 2.	(1)	Bible, 2.	(1)
Political Science, 1.	(2)	Political Science, 1.	(2)
<b>ELECTIVE:</b>		<b>ELECTIVE:</b>	
<b>GROUP I.</b>		<b>GROUP I.</b>	
Latin, 2.	(3)	Latin, 2.	(3)
German, 2, 5.	(3)	German, 2, 5.	(3)
French, 1, 2.	(3)	French, 1, 2.	(3)
Greek, 3, 5, 7.	(3)	Greek, 4, 5, 7.	(3)
<b>GROUP II.</b>		<b>GROUP II.</b>	
Latin, 2.	(3)	Latin, 2.	(3)
Biology, 2.	(3)	Biology, 2.	(3)
Physics, 1.	(3)	Physics, 1.	(3)
Chemistry, 1, 2, 4.	(3)	Chemistry, 1, 2, 4.	(3)
Mathematics, 2.	(3)	Mathematics, 2.	(3)
<b>GROUP III.</b>		<b>GROUP III.</b>	
Education, 1.	(3)	Education, 2.	(3)
English, 2.	(3)	English, 3.	(3)
Mathematics, 2.	(3)	Mathematics, 2.	(3)
<b>GROUP IV.</b>		<b>GROUP IV.</b>	
Biology, 2.	(3)	Biology, 2.	(3)
Physics, 1.	(3)	Physics, 1.	(3)
Chemistry, 1, 2, 4.	(3)	Chemistry, 1, 2, 4.	(3)
<b>GROUP V.</b>		<b>GROUP V.</b>	
English, 2.	(3)	English, 3.	(3)
History, 1.	(3)	History, 1.	(3)

Students must select one from each group.

The language chosen from Group II, of preceding year must be continued through this year.

Chemistry must be chosen unless student has already obtained credit for one year's work in the subject.

## JUNIOR YEAR.

FIRST SEMESTER.		SECOND SEMESTER.	
REQUIRED:		REQUIRED:	
Bible, 3.	(1)	Bible, 3.	(1)
Psychology, 1.	(3)	Psychology, 1.	(3)
Sociology, 3.	(2)	Sociology, 3.	(2)
ELECTIVE:		ELECTIVE:	
GROUP I.		GROUP I.	
Physics, 1, 2.	(3)	Physics, 1, 2.	(3)
Chemistry, 2, 3, 4.	(3)	Chemistry, 2, 3, 4.	(3)
Biology, 3.	(3)	Biology, 3.	(3)
Mathematics, 2, 3.	(3)	Mathematics, 2, 3.	(3)
Astronomy, 1.	(3)	Astronomy, 1.	(3)
Geology, 1.	(3)	Geology, 1.	(3)
GROUP II.		GROUP II.	
English, 4.	(3)	English, 4.	(3)
English, 7.	(2)	English, 7.	(2)
Greek, 3, 5, 7.	(3)	Greek, 4, 5, 7.	(3)
German, 1, 3, 5, 6.	(3)	German, 1, 3, 5, 6.	(3)
French, 1, 2, 3.	(3)	French, 1, 2, 3.	(3)
Latin, 3, 4.	(3)	Latin, 3, 4.	(3)
Hebrew, 1.	(3)	Hebrew, 1.	(3)
GROUP III.		GROUP III.	
Philosophy, 4.	(3)	Philosophy, 5.	(3)
Music, Advanced,	(2)	Music, Advanced,	(2)
Bible, 5.	(2)	Bible, 5.	(2)
History, 1.	(3)	History, 1.	(3)
Polit. Sci., 2, 5.	(2)	Polit. Sci., 2, 5.	(2)
Education, 1, 3, 5.	(3)	Education, 2, 4, 5.	(3)
Oratory,	(2)	Oratory,	(2)

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

**SENIOR YEAR.****FIRST SEMESTER.****REQUIRED:**

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

**ELECTIVE:****GROUP I.**

Astronomy, 1.	(3)
Geology, 1.	(3)
Mathematics, 2, 3.	(3)
Chemistry, 2, 3, 4.	(3)
Physics, 1, 2.	(3)
Biology, 3.	(3)

**GROUP II.**

English, 5, 7.	(2)
Greek, 3, 5, 6, 7.	(3)
Latin, 5, 6.	(3)
French, 1, 2, 3.	(3)
German, 2, 3, 4, 5, 6.	(3)
Hebrew, 2.	(2)
Apologetics, 6.	(3)

**GROUP III.**

Philosophy, 6, 7.	(3)
Bible, 5.	(2)
Polit. Sci., 2, 4.	(2)
Music, Advanced,	(2)
Education, 1, 3, 5.	(3)
History, 1.	(3)
Oratory,	(2)

**SECOND SEMESTER.****REQUIRED:**

Bible, 4.	(1)
Ethics, 3.	(3)

**ELECTIVE:****GROUP I.**

Astronomy, 1.	(3)
Geology, 1.	(3)
Mathematics, 2, 3.	(3)
Chemistry, 2, 3, 4.	(3)
Physics, 1, 2.	(3)
Biology, 3.	(3)

**GROUP II.**

English, 6, 7.	(2)
Greek, 4, 5, 6, 7.	(3)
Latin, 5, 6.	(3)
French, 1, 2, 3.	(3)
German, 2, 3, 4, 5, 6.	(3)
Hebrew, 2.	(2)
Philosophy, 8.	(3)

**GROUP III.**

Philosophy, 6, 7, 8.	(3)
Bible, 5.	(2)
Pol. Sci., 2, 4, 6.	(2)
Music, Advanced,	(2)
Education, 2, 4, 5.	(3)
History, 1.	(3)
Oratory,	(2)

Students are to elect thirteen hours.

**IMPORTANT NOTE.**

The course of study as presented above being very considerably altered from that of the previous catalogue, some adjustment will be necessary in the higher classes for the coming year. Of the modifications made necessary the following are the most important: political economy will be required in the junior year in addition to what is recorded in the synopsis; and sociology, in the senior year.

## Particular Description.

### ENGLISH.

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; required.

2. **Anglo-Saxon and Middle English.**—Study of grammatical forms; reading of Sweet's Anglo-Saxon Primer and other selections; Sweet's First Middle English Primer with readings from Wiclif and Langland. Open to sophomores. First semester, three hours a week.

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

4. **English Literature.**—The aim of the course is to emphasize the main facts in the development of the literature. Spenser, Shakespeare and Milton are ex-

tensively read and discussed. Open to juniors, three hours a week throughout the year.

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

6. **Modern English Poets.**

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

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

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

### LATIN.

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

2. **Sophomore Year.**—During the first semester the *Odes*, *Satires* and *Epistles* of Horace are read, not so



much, however, as a study of language as of literature. The subject of prosody, as suggested by his various metres, is given due consideration. The second semester is spent upon the *Germania* and *Agricola* of Tacitus, and on selections from Quintilian. These works are alike valuable for their contents and literary style, and furnish conspicuous examples of later Latin. They are studied both from a literary and a linguistic point of view. Open to sophomores, three hours a week throughout the year.

To juniors the following courses are open:

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

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

Each of these three hours a week throughout the year.

To seniors the following are open:

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

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

Each three hours a week throughout the year.

Each elective will receive the textual and collateral study appropriate.

Throughout the whole college course, students are encouraged and expected to make original investigation, to formulate their own conclusions, and to cultivate the art of literary criticism. As much time as possible is devoted to such collateral subjects as add both interest and information.

**GREEK.**

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

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

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

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

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

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

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

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

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

### GERMAN.

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

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

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

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

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

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

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

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

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

### FRENCH.

The changes made in the course of study of the college puts French on an equality with other languages in the curriculum. Taken up after the four years of Latin required for entrance, rapid progress may be made in the mastery of the language.

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

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

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

### HEBREW.

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

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

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

### THE MENTAL SCIENCES AND PHILOSOPHY.

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

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

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

4. **The History of Philosophy, Ancient and Medieval.**—This course reviews the whole period under consideration, but gives special attention to Plato and Aristotle. It aims to trace the development and connections of philosophic conceptions and systems, and to indicate their relation to the life of their times. Open to juniors and seniors, first semester, three hours a week.

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

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

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

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

### **POLITICAL SCIENCE.**

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

**2. Political Economy.**—In the elective course substantially the same ground is covered, but more attention is given to the historical development of the science, and to the application of sound principles to current economic questions. Two hours a week throughout the year; open to juniors and seniors.

**3. Sociology.**—Under this head is included the history, various theories and principles of sociology. Important aims are, to show the extent of the field, to arouse an interest in the study, and to help to correct methods of sociological investigation. Wright's Practical Sociology is used as a text-book, but the systems of sociology as presented in Spencer, Ward and others are presented and discussed. Required, two hours a week, throughout the junior year.

**4. Sociology.**—The time will be devoted to a more detailed study of the history of Sociology, the theories of Giddings and to original inductive studies. Elective; two hours a week.

**5. History of Civil Government.**—The State, by Professor Wilson, is used as a text-book, with collateral study of constitutions. The aim is to trace clearly the great and distinctive features in the government of the leading European nations. Senior year, two hours a week.

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

### CHEMISTRY.

**1. General Inorganic Chemistry.**—The course includes a thorough study of the principal elements and their compounds, their occurrence in nature, prepara-



tion in the laboratory, etc.; also an introduction to the study of qualitative analysis. One year, six hours a week, counted in the course as three. Required of sophomores, except where students have already had one year in chemistry. Students entering college with one year of high-school chemistry will be excused from this course, but will not receive a credit for the same.

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

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

**4. Organic Chemistry.**—Lecture and laboratory work. This course includes a study of the aliphatic and aromatic series, with a preparation of the more important compounds. Open to those who have completed course 1. One year, six hours a week, counted in the course as three.

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

## PHYSICS.

1. This course includes a study of mechanics of sol-

ids and fluids; also a thorough study of magnetism and electricity. One year, four hours a week, two of which are spent in recitation and lecture, and two in laboratory work. Counted in the course as three hours.

2. This course includes a thorough study of heat, light and sound. One year, four hours a week, two of which are spent in recitation and lecture, and two in laboratory work. Counted in the course as three hours.

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

### **BIOLOGY.**

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

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

### **GEOLOGY.**

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

The library contains valuable reference works, including the state geological reports of Minnesota.

There is a good collection of specimens, which is added to each year.

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

### MATHEMATICS.

1. (a) **Higher Algebra.**—A rapid review is made of simple equations, ratio and proportion, progressions and quadratics, followed by infinitesimal analysis, development of binomial and Taylor's formulas, logarithmic series and discussion of higher equations, series, etc.

(b) **Trigonometry.**—An attempt is made to give the student a clear understanding of trigonometric functions, development of formulae and their application to the solution of problems.

(c) **Analytic Geometry.**—This course is intended to give the student a concise knowledge of plane analytic geometry, sufficient for elementary courses in physics and astronomy.

Open to all students, and required of freshmen who elect a scientific course; four hours a week throughout the year.

2. (a) **Analytic Geometry.**—This is a continuation of course 1 (c). Equations of straight lines, and the principal curves and their tangents are discussed by both rectilinear and polar coordinates. Fourteen weeks in the fall.

(b) **Differential and Integral Calculus.**—A brief treatment of the subject. Twenty-four weeks in winter and spring.

Open to all who have completed course 1; throughout the year, three hours a week.

3. This course will be chosen from the following subjects: surveying, mechanics, or theory of equations. One year, three hours a week. Open to all who have completed course 2.

### **ASTRONOMY.**

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

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

### **EDUCATION.**

1. **The History of Education.**—A review of the history of education by means of lectures, readings, recitations, class discussions and papers. Open to sophomores, juniors and seniors, three hours a week, first semester.

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

3. **The Principles of Education.**—This course offers

a study of the nature of education; its object, and purposes; its means and methods. Open to seniors and juniors, three hours a week, first semester.

**4. School Organization and Management.**—A course intended for such as look forward to teaching as a life work. The course will consider the details of educational organization and management. Open to seniors and juniors, three hours a week, second semester.

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

### **BIBLE AND APOLOGETICS.**

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

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

**3. The Prophets.**—This includes a study both of the prophets themselves and of some of their writings. Text-books, Beecher's The Prophets and the Promise, and special volumes in the Expositor's Bible by George A. Smith. Two semesters, one hour a week. Required of juniors.

**4. The Messianic Promise.**—This is a careful study of the doctrine of the Messiah in both Old and New

Testaments. Text-book, *The Prophets and the Promise*, by Beecher. Two semesters, one hour a week. Required of seniors.

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

**6. Apologetics.**—This course aims chiefly at two things:

First, a brief exposition of Christian theism and an exhibition of its superiority in philosophy and in practice to the various opposing theories; deism, pantheism, materialism and agnosticism.

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

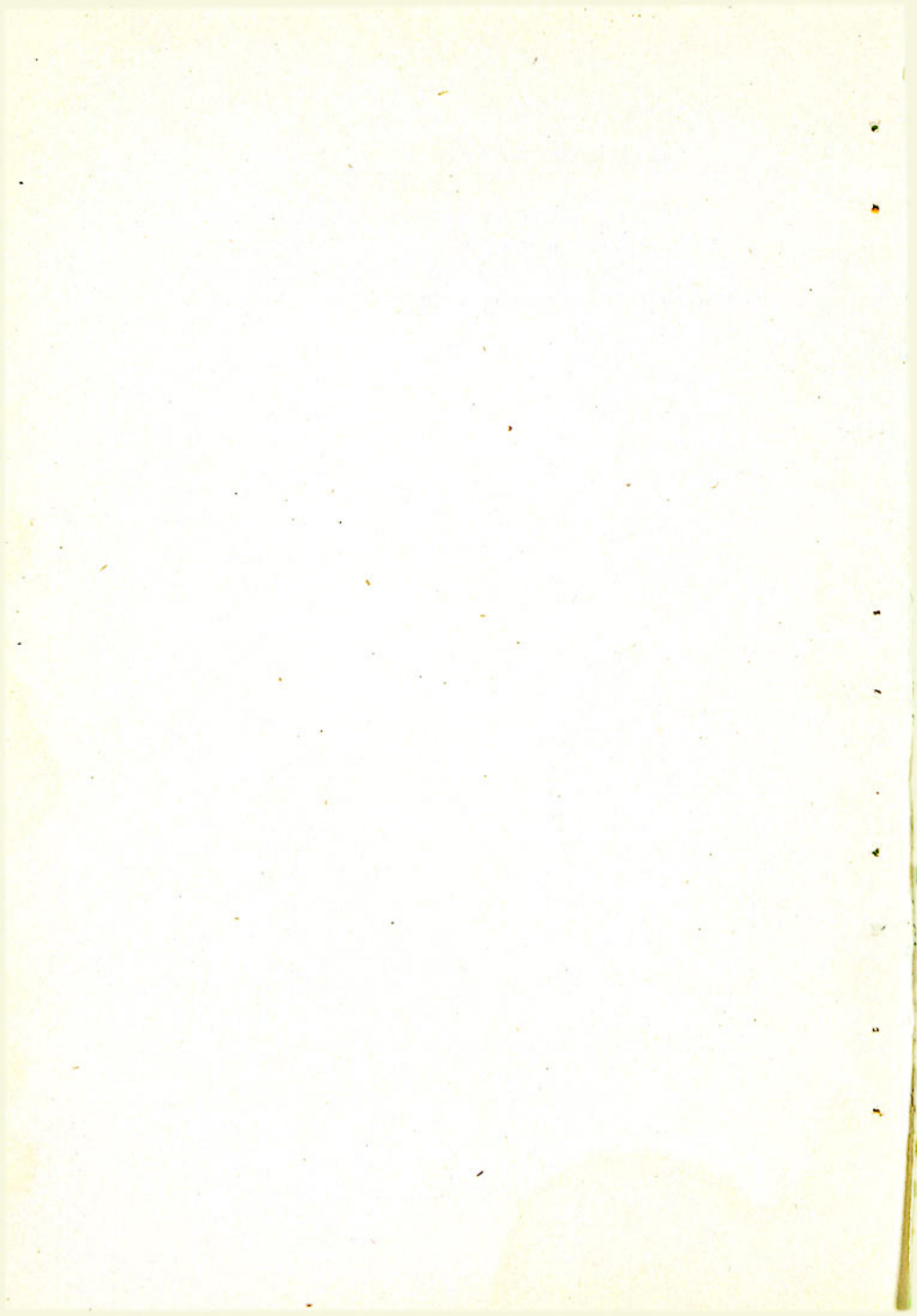
For further courses see the departments of Greek, Hebrew and Philosophy.

### HISTORY.

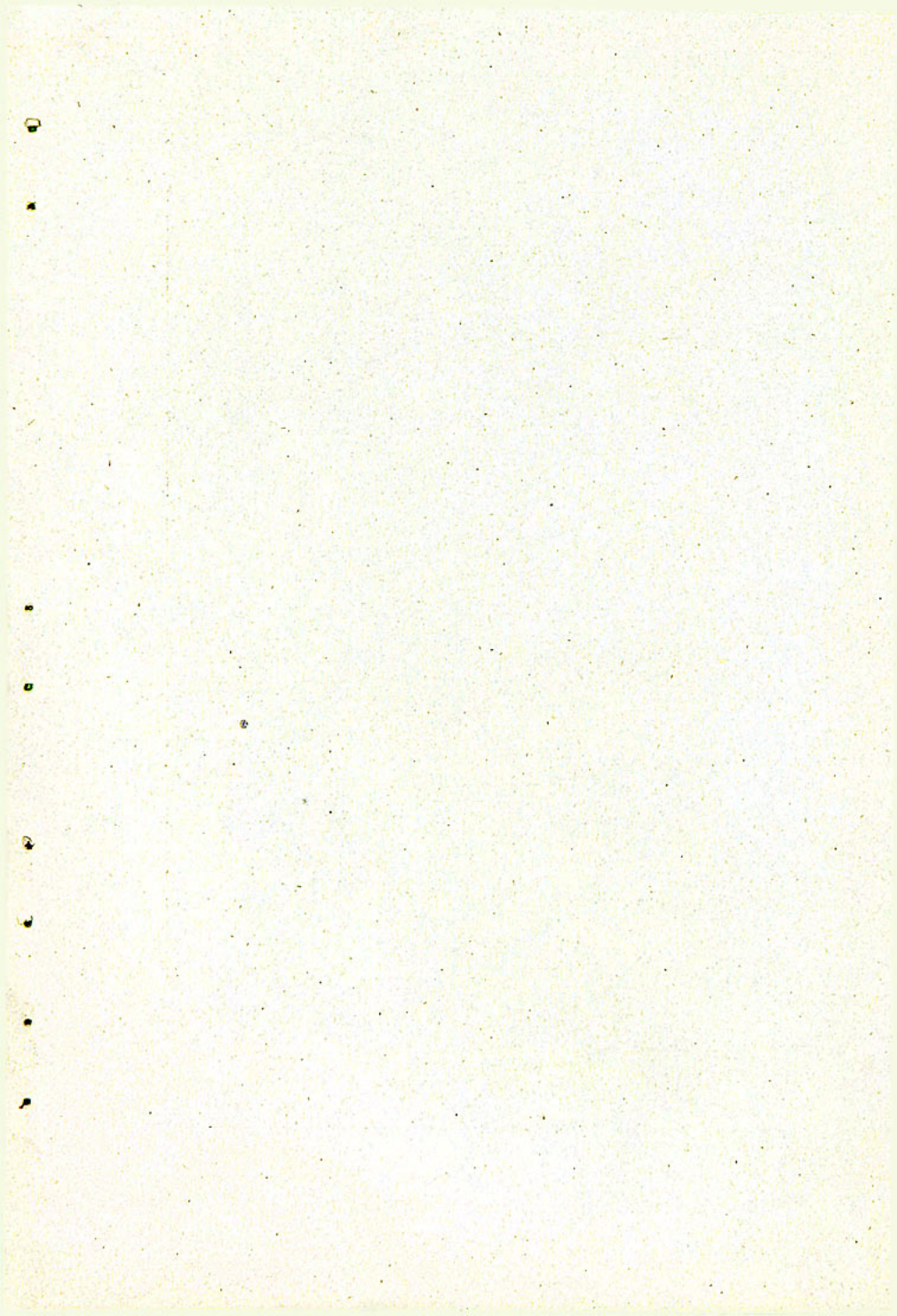
**Course 1.**—From the Establishment of the Roman Empire, 31 B. C. to 1500 A. D. This course will show the influence of Roman imperial institutions upon modern institutions. It will take up the organization of the empire, the Germanic invasions, the rise and growth of the papacy, the feudal system, the crusades, and the formation of modern European nations, especially as illustrated by Germany and France and the renaissance. Historical documents and original sources will be studied in connection with text-books, supplement-

ed by lectures. Open to sophomores, juniors and seniors, three hours a week throughout the year.

In the next publication of the catalogue, further courses will be announced.









ATHLETIC FIELD.

## 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.

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

### Art.

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

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

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

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

SCHOOL OF MUSIC.

## Department of Music.

The students of music are under the instruction of Professor Harry E. Phillips, of St Paul, and an able corps of assistants. Mr. Phillips has had the advantage of a thorough training both at home and abroad. 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, Hennepin Avenue Methodist Episcopal Church, Minneapolis, now with the Westminster Presbyterian Church, Minneapolis.

Associated with Professor Phillips are: Prof. H. G. Fairclough in advanced piano work, Mrs. H. E. Phillips in preparatory work, W. H. Nelson, violin, and J. K. Ryder, mandolin, guitar and banjo. Mrs. Phillips has made a thorough study of the piano, and is exceptionally well qualified to carry on all of the preliminary work, which is of so great importance to the student and the value of which is so often underestimated. This preliminary work includes the study of perfect hand position, the thorough knowledge of time, the study of phrasing and accentuation, etc.

**The Place of Music.**—Music has been viewed too much as a mere accomplishment. It has come to be

recognized, rather, as having high educational value and as constituting an important part of a complete education.

**Music as an Elective.**—To encourage the more thorough study of music, students are permitted to take 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; Lorschorn, 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 good harmonium with two manuals, run by electricity, in a heated room, for winter practice, and a pipe organ in summer.

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

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

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

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

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

Recitals in both vocal and instrumental music are given from time to time, in which all musical students are required to participate. There is opportunity every season to hear three of the great oratorios rendered by the St. Paul Choral Club, 200 voices. Students suf-

ficiently advanced in music may become members of this club, or of the Schubert Club, on recommendation of Professor Phillips, on payment of a fee of three dollars. The past year quite a number of the music students have enjoyed the advantage of a membership in one or other of these clubs.

**College Chorus.**—The College Chorus, begun modestly about four years ago, has grown to a strong, enthusiastic organization of sixty voices. On the evening of March 25th it appeared by invitation of the pastor in Westminster Church, Minneapolis, in a program of sacred music. The Chorus, most of whose members had little musical training on entering, shows how much can be accomplished by earnest, conscientious work in a short time.

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 50 cents a lesson.

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

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

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

Music, instrumental or vocal, may be taken as an elective in the junior and senior year, provided the student is sufficiently proficient to do advanced work. A minimum of not less than six hours a week must be

devoted to the study and it will not be accepted for more than two periods or credits per week. The fitness of the student to take this elective will be determined by examination, and the expense of the instruction must be borne by the student.

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

### GRADUATES.

MISS PEARL ROSE NEEB,	- - - -	Lewiston, Minn.
MISS CHARRIE ANTONETTE ROBERTON,	- - - -	Rushford, Minn.
MISS MILDRED GRETCHEN PHILLIPS,	- - - -	St. Paul, Minn.
MISS CARMEN BEATRICE MAHLUM,	- - - -	Brainerd, Minn.
MR. PAUL THEOPHIL RUSTERHOLTZ,	- - - -	St. Paul, Minn.

### PROGRAMME.

(JUNE 6, 1906.)

"Prologue" from Opera Pagliacci,	- - - -	Leoncavallo
MR. RUSTERHOLTZ.		
PIANO—Fantasia in C minor,	- - - -	Bach
MISS PHILLIPS.		
ARIA—O had I Jubal's Lyre (from Joshua),	- - - -	Haendel
MISS NEEB.		
RECIT. AND ARIA—Farewell, Ye Mountains,	- - - -	Tschaikowsky
MISS ROBERTON.		
VOCAL—Im Herbst,	- - - -	Franz
MISS MAHLUM.		
PIANO—a. Spinning Song,	- - - -	Mendelssohn
b. Vogel als Prophet,	- - - -	Schumann
c. Impromptu,	- - - -	Chopin
MISS PHILLIPS.		
ARIA—Revenge, Timotheus Cries,	- - - -	Haendel
MR. RUSTERHOLTZ.		
VOCAL—a. Elizabeth's Prayer, "Opera Tannhauser"	- - - -	Wagner
b. Solveg's Song,	- - - -	Grieg
c. Summer,	- - - -	Chamanide
MISS NEEB.		

## PROGRAMME.—Continued.

VOCAL—	a. Silently Blending, - - - - -	Mozart
	b. Devotion, - - - - -	Schumann
	c. The Spring Has Come, - - - - -	White
	MISS ROBERTON.	
PIANO—	Polonaise in E, - - - - -	Liszt
	MISS PHILLIPS.	
VOCAL—	a. May Day, - - - - -	Walthew
	b. Without Thee, - - - - -	D'Hardelot
	c. My Heart at Thy Sweet Voice, - - - - -	Saint-Saens
	(From "Samson et Dalila")	
	MISS MAHLUM.	
VOCAL—	a. Du bist die Ruh, - - - - -	Schubert
	b. Anathema, - - - - -	von Fielitz
	c. Was ist Liebe, - - - - -	Ganz
	MR. RUSTERHOLTZ.	
TRIO—	O, Holy Father, - - - - -	Machetti
	MISSES NEEB, ROBERTON, MAHLUM.	
	Miss BESSIE A. GODKIN, Accompanist.	

Terms.—Piano. Preparatory, per semester:

Two lessons a week.....	\$28.00
One lesson a week.....	16.00
Piano, advanced, voice, or organ, per semester:	
Two lessons a week.....	45.00
One lesson a week.....	23.00
Rent of Piano for practice, per semester, one hour per day .....	3.25
Two hours per day.....	6.50
Three or more hours per day.....	9.00
Incidental fee, each semester.....	5.00

**COLLEGE TEXT-BOOKS.**

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

**ENGLISH.**—Baldwin's Manual of Rhetoric, Sweet's Anglo-Saxon Primer and First Middle English Primer, Brooke's Primer of English Literature, with full text of Matthew Arnold, Chaucer, Spenser, Shakespeare and Milton; from Milton to Tennyson by Syle, Elements of Literary Criticism by Johnson, Modern Specimens of Argumentation by Baker, Introduction to Browning by Corson.

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

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

**GERMAN.**—Joynes-Meissner's Grammar, Harris' German Composition, Thomas' Faust, Part I, Soll und Haben, Das Lied von der Glocke, Der Lindenbaum, Bernhardt's Deutsche Litteraturgeschichte, Baumbach's Schwiegersohn and Die Nonna, Scheffel's Ekkehard, Stern's Aus Deutschen Meisterwerken, Maria Stuart, Minna von Barnhelm, Nathan der Weise, Iphigenie, Johannes, Klenze's Deutsche Gedichte, Harzreise, Die Journalisten, Der Bibliothekar, Die Versunkene Glocke, Egmont, Die Jungfrau von Orleans, Schiller's Thirty Years' War, Freytag's Aus dem Jahrhundert des grossen Kreiges, Ein Kampf um Rom by Dahn, Doctor Luther.

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

**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; Spencer's First Principles; Kant's Critique of Pure Reason, Mueller's translation.

**POLITICAL SCIENCE.**—Gide's Principles of Political Economy; for reference and outlines, Mill, Ricardo, Adam Smith, De Laveye, Walker and others; Davis' Elements of International Law.

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

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

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

**PHYSICS.**—Carhart's University.

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

**BIOLOGY.**—ShIPLEY & McBride's Zoology, Vine's Elementary Botany.

**ASTRONOMY.**—Young's General.

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

**EDUCATION.**—Davidson's History of Education; Dexter's History of Education in the United States, and reference books.

CLASSICAL ACADEMY.

# The Academy.

## FACULTY.

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

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

JULIA M. JOHNSON, A. M.  
*English.*

REV. HENRY D. FUNK, A. M.  
*Biology and Physiology.*

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

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

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

FREDERIC G. AXTELL, A. M.  
*Greek.*

ASA J. FERRY, A. B.  
*History and English.*

MRS. H E. PHILLIPS.  
*Music.*

GERTRUDE CRIST.  
*Typewriting and Stenography.*



## Admission and Courses.

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

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

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

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

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

## SYNOPSIS OF ACADEMIC COURSES OF STUDY.

FIRST YEAR.			SECOND YEAR.		
	1st Sem.	2nd Sem.		1st Sem.	2nd Sem.
Bible,	*(1)	(1)	Bible,	(1)	(1)
Eng. Comp.,	(4)	(4)	Rhetoric,	(4)	(4)
Latin,	(5)	(5)	Latin,	(5)	(5)
Eng. Hist.,	(4)	...	Rom. Hist.,	(3)	...
Greek Hist.,	...	(4)	Civics,	...	(3)
Phys. Geog.,	(3)	(3)	Algebra,	(4)	(4)

## JUNIOR YEAR.

	FIRST SEMESTER.		SECOND SEMESTER.	
	Class.	Sci.	Class.	Sci.
Bible,	(1)	(1)	(1)	(1)
English,	(2)	...	(2)	...
Med. and Mod. Hist.,	(2)	...	(2)	...
Latin,	(4)	(4)	(4)	(4)
Greek	(5)	...	(5)	...
or				
German,	(5)	(5)	(5)	(5)
Mathematics,	(4)	(4)	(4)	(4)
Biology,	...	(4)	...	(4)

## SENIOR YEAR.

	FIRST SEMESTER.		SECOND SEMESTER.	
	Class.	Sci.	Class.	Sci.
Bible,	(1)	(1)	(1)	(1)
Eng. Lit.,	(2)	(3)	(2)	(3)
Latin,	(4)	...	(4)	...
Mathematics,	(4)	(4)	(3)	(3)
Greek	(5)	...	(5)	...
or				
German,	(5)	(5)	(5)	(5)
Physics,	(3)	(3)	(3)	(3)
Zoology,	...	(4)	...	(4)

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

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## Particular Description.

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### ENGLISH.

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

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

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

**Junior Year.** During this year composition is continued, with analysis of masterpieces in the uniform admission requirements. Training in discussion and debate. One year, two hours a week.

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

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

### MATHEMATICS.

The course in mathematics includes arithmetic, algebra, geometry.

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

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

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

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

### LATIN.

**Latin** is a required study in each of the academic courses. During this time devoted to this study the student is expected to acquire a large vocabulary, a wide knowledge of the rules of syntax, and the ability to convert English into the Latin idiom. These things furnish an indispensable basis for the work pursued in

the college classes. Special attention is given to the forms and structure of the language, which are studied by severe methods of both analysis and synthesis. The grammar is thoroughly studied, and the memory is helped by a rational explanation of forms.

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

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

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

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

### GREEK.

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

- 1. Lessons.** The aim of the first year's study of Greek is to master the elements, six hundred to eight hundred carefully selected Greek words, and two or more chapters of the Anabasis. The method followed, after the more important paradigms are mastered, is in the main inductive. Five hours a week.
- 2. Anabasis and Composition.** In this year an effort is made to read thoroughly four books of the Anabasis. The reading is accompanied with prose exercises and sight-reading in the fifth and sixth books.

Special effort is made to master a large vocabulary. Five hours a week.

### GERMAN.

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

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

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

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

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

### HISTORY AND CIVICS.

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

**English History.** First year, first semester, four hours a week.

**Greek History.** First year, four hours a week

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

**Civics.** An elementary study of the different branch-

es of government, local, state and national in this country. Second year, second semester, three hours a week.

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

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

### SCIENCE.

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

**Required of all regular students:**

**Physical Geography.** First year throughout, three hours a week.

**Physics.** Senior year throughout, three hours a week.

**Required of students taking the scientific course:**

**Physiology.** First semester, junior year, four hours a week.

**Botany.** Second semester, junior year, four hours a week.

**Zoology.** Senior year throughout, four hours a week.

**Chemistry.** In place of zoology a year of chemistry may be taken.

Students of these branches have access to the apparatus and laboratories of the collegiate department.

It is expected that during the coming year substantial additions will be made to the physical and biological laboratories, and everything possible will be done to keep the department of science abreast of the times.

**BIBLE.**

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

**Commercial Course.****FIRST YEAR.**

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

**SECOND YEAR.**

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

**THIRD YEAR.**

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

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

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



## Course of Study.

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

The fees are the same as in the Academy. See page 76.

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

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

**TEXT BOOKS.**

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

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

**LATIN.**—Harkness' Complete Latin Grammar, Smiley & Storke's Beginning Latin Book, Pearson's Prose Composition, Harkness & Forbes' Caesar, Harper's & Gallup's Cicero, Frieze's or Knapp's Virgil.

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

**GERMAN.**—Spahnhoofd's Grammar and Stein's Exercises, Part II, Glueck Auf, Allen & Batt's Easy German, Vol. I, Stern's Geschichten vom Rhein, Storm's Immensee, Wildenbruch's Harold, Grimm's Maerchen, Wm. Tell, Der Prozess by Benedix, Seligmann's Altes und Neues, Deutsche Gedichte by Mueller, Hermann und Dorothea.

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

**SCIENCE.**—Dryer's Physical Geography, Carhart & Chute's Elements of Physics, Blaisdell's Physiology, Williams' Chemistry, Coulter's Plants, Orton's Comparative Zoology.

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

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

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

## Expenses.

The students' fees are paid as follows:

College—At the fall opening	}	Tuition,	\$16.00
		Incidental fee,	6.00
“ At the beginning of the Sec-	}	Tuition,	16.00
ond Semester		Incidental fee,	6.00
Academy—At the fall opening	}	Tuition,	13.00
		Incidental fee,	4.50
“ At the beginning of the	}	Tuition,	13.00
Second Semester		Incidental fee,	4.50

The incidental fee is charged to meet the expense of fuel and repairs, except that \$1.50 of every incidental fee is devoted to athletic purposes.

Edwards Hall (for young men)—Board, per week, average	\$2.35 to 2.50
Room rent, per week	.35
Light and heat, per week, estimated	.25

All students (except those rooming in Edwards Hall) boarding in Edwards Hall and Eutrophian Hall are charged ten cents a week for dining hall rent.

Eutrophian Club (for young men)—Board, per week	2.40 to 2.60
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The Elms (for young women)—Board, per week	3.00
Room rent, per week, including light and heat, according to room occupied	.75 to 1.00
Plain washing, dozen pieces per week	.25

Dormitory—Room rent, with light and steam heat (inner rooms)	.75
Corner rooms, each	1.00

Students rooming in the Dormitory board at Eutrophian, in private families or in Edwards Hall.

Private Families.—Board, per week.....\$3.50 to 4.00  
 Room rent, per week..... .75 to 1.00  
 Students boarding themselves may reduce the cost somewhat.

**Extra Charges—**

Physical Laboratory, Academy, per semester..\$1.00  
 Physical Laboratory, College, per semester.... 1.50  
 Analytic Chemistry, per semester..... 5.00  
 Biology, per semester..... 1.50  
 Breakage of apparatus in Laboratory...Actual Cost  
 College Diploma .....\$5.00  
 Academic Diploma ..... 2.50

Each student in the Dormitory or in Edwards Hall is required to deposit \$2.00 as a guarantee against damage to college property, and to make it up to that amount at the opening of each semester thereafter. From this fund will be deducted (1) charges for repairing for which he is personally responsible; (2) charges (pro rata) for damages done in dormitory or hall by unknown hands. The surplus, if any, is refunded to the students at the end of the year, or when they leave the institution.

**Payment of Fees:** Tuition and incidental fees must be paid in advance in two instalments. See page 76.

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

**Refunding Tuition:** If a student leaves the institution at any time after entrance without the approval of the faculty or because he has been suspended or dismissed no money will be refunded.

**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 were awarded to Miss Mildred G. Phillips, of St. Paul, and Miss Ruth M. von Dorn, of St. Paul.

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

**Application:** Application for room should be made as early as convenient to Professor Newton Kingery, enclosing \$1.00, which will be applied on room rent. Applicants should state in which hall they desire a room. Rooms will not be held later than the opening of the term unless the room rent is advanced for the period of delay. In case applicants fail to come, the money advanced will not be returned.

### SUMMARY OF EXPENSES.

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

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

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

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

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

### TO PARENTS.

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

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

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

**MACALESTER PARK AS A PLACE OF RESIDENCE.**

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

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

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

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

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

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



## College.

### Senior Class.

Levi H. Beeler .....	Minneapolis, Minn.
James Ekin Detweiler.....	Louisville, Ky.
James Hamilton .....	Shakopee, Minn.
Roscoe Cliver Higbee .....	Black Duck, Minn.
Alexander Hood .....	Clarkston, Wash.
Paul H. Th. Rusterholz .....	St. Paul, Minn.
Ruth Estelle Swasey .....	St. Paul, Minn.
Gordon Graham Thompson .....	St. Croix Falls, Wis.
Frank Harvey Throop .....	Green Valley, Minn.
Margaret Turnbull .....	St. Paul, Minn.

### Junior Class.

James Albert Caldwell .....	Minneapolis, Minn.
Otto Wilhelm Comer .....	St. Croix Falls, Wis.
Robert William Davis.....	Minneapolis, Minn.
Josephine Elmer .....	St. Paul, Minn.
Marshall Gregory Findley .....	Spicer, Minn.
Martha Antoinette Jacobson .....	St. Paul, Minn.
Henrietta Cecelia Lundstrom .....	St. Paul, Minn.
Rhoda Catharine MacKenzie .....	Minnetonka, Minn.
David McMartin .....	Claremont, Minn.
Carmen Beatrice Mahlum .....	Brainerd, Minn.
Rose Amelia Metzger .....	St. Paul, Minn.
Richard Samuel Nutt .....	Argyle, Minn.
Mary Pauline Payne .....	St. Paul, Minn.
William Fred Pottsmith .....	St. Paul, Minn.
Stanley Hall Roberts .....	Minneapolis, Minn.
Minerva Schlichting.....	Gladstone, Minn.
Ruth Adelia Sherrill.....	Minneapolis, Minn.
George Hill Smith.....	St. Paul, Minn.
Mary Helen Smith.....	Alpha, Minn.

**Sophomore Class.**

George Kemp Aiken.....	Sandstone, Minn.
William Harvey Amos.....	St. Paul, Minn.
Lida May Beardsley.....	St. Paul, Minn.
Hanna Sophia Berg.....	Rush City, Minn.
Ernest Clement Brown, Jr.....	Minneapolis, Minn.
Richard Stanley Brown.....	Tyner, N. D.
Edith Frederica Cale.....	Worthington, Minn.
Clifford Clement Cornwell.....	St. Paul, Minn.
Carl Erickson.....	Kasson, Minn.
Evan Milton Evans.....	Le Sueur, Minn.
Rosella Evans.....	Le Sueur, Minn.
Vernon Alexander Forbes.....	St. Croix Falls, Wis.
James Todd Guy.....	St. Paul, Minn.
Margaret Elizabeth Guy.....	Austin, Minn.
Walter Mell Hobart.....	Minneapolis, Minn.
Lucy MaBelle Hyslop.....	Chester, Minn.
Nina Foy Johnson.....	Fairmont, Minn.
Margaret Edith Lakey.....	Buffalo, N. D.
Bertha Leck.....	Owatonna, Minn.
Peter McEwen.....	Cavalier, N. D.
Sarah Grace McMartin.....	Claremont, Minn.
Luke Edward Marvin.....	Duluth, Minn.
Martha Bessy Olson.....	Battle Lake, Minn.
Violet Salisbury.....	Henderson, Minn.
Lydia Anna Schroedel.....	St. Paul, Minn.
Clarence Mason Stearns.....	Jasper, Minn.
Warren George Stearns.....	Jasper, Minn.
Robert Sinclair Wallace.....	St. Paul, Minn.

**Freshman Class.**

George Samuel Barclay Acheson.....	Lewiston, Ill.
Emma Bertelle Barker.....	Slayton, Minn.
Ruth Agnes Campbell.....	St. Paul, Minn.
Albert Daniel Davis.....	Minneapolis, Minn.
Henry William Ernst.....	St. Paul, Minn.
Elizabeth Margaret Evans.....	Good Will, S. D.
Alexander Gordon Forbes.....	Marshall, Minn.
Frank Goldsworthy Fulton.....	St. Paul, Minn.
Martha Elizabeth Gilchrist.....	Lake Crystal, Minn.
Esther Ruth Goodman.....	St. Paul, Minn.
David Roy Jones.....	Ottawa, Minn.
Ethel Bertha Jones.....	St. Paul, Minn.
Hazel Caroline Jones.....	St. Paul, Minn.
Evert Rosenkrans Lanterman.....	Mandan, N. D.
John MacDonald.....	Crystal, S. D.
Peter MacFarlane.....	Northcote, Minn.
Edwin William Neill.....	Marshall, Minn.
Ole Johnson Oie.....	St. Paul, Minn.
Albert Victor Alufield Peterson....	Minneapolis, Minn.
Mabel Elira Phillips.....	Minneapolis, Minn.
Lula Lane Piper.....	Berwyn, Ill.
Gertrude Puffer.....	Guelph, N. D.
John Clifford Rogers.....	White Lake, S. D.
Samuel Earl Sandon.....	Jackson, Minn.
William Alonzo Sandon.....	Jackson, Minn.
Elizabeth Libbey Staples.....	St. Paul, Minn.
Harry Phillips White.....	Ogilvie, Minn.

### MUSIC STUDENTS.

#### Advanced:

v, vocal; p, piano; h, harmony.

William Harvey Amos, v.....	St. Paul, Minn.
Emma Bertelle Barker, v.....	Slayton, Minn.
Helena Christina Barron, v. h.....	Rushmore, Minn.
Viola Isabelle Carver, p. h.....	St. Cloud, Minn.
Thomas Crocker, v.....	Minneapolis, Minn.
Anna Dickson, v.....	St. Paul, Minn.
Rosella Evans, v.....	Le Sueur, Minn.
Laura Elsie Gates, p. v. h.....	Rice Lake, Minn.
Walter Mell Hobart, v.....	Minneapolis, Minn.
Nina Johnson, p. h.....	Fairmont, Minn.
Richard Uriah Jones, v.....	St. Paul, Minn.
Carmen Mahlum, v. h.....	Brainerd, Minn.
Pearl Neeb, p. v. h.....	Lewiston, Minn.
Clara Odenwald, v. h.....	Jordan, Minn.
Nora Olson, p. h.....	Murdock, Minn.
Mildred G. Phillips, p. v. h.....	St. Paul, Minn.
Gertrude Puffer, v.....	Guélf, N. D.
Stanley Hall Roberts, v.....	Minneapolis, Minn.
Charrie Robertson, p. v. h.....	Rushford, Minn.
Mary Elsie Raymond, p. h.....	Minneapolis, Minn.
Paul H. T. Rusterholz, v. h.....	St. Paul, Minn.
Frederick S. Shimian, v.....	Superior, Wis.
Jeanette P. Sawyer, v.....	St. Paul, Minn.
George Hill Smith, p.....	St. Paul, Minn.
Ruth Estelle Swasey, v.....	St. Paul, Minn.
Frank Harvey Throop, v.....	Green Valley, Minn.

#### Preparatory:

Helena Christina Barron, p.....	Rushmore, Minn.
Janet Craig, p.....	St. Paul, Minn.

Lillian Evans, p.....	Good Will, S. D.
Elaine Flitner, p.....	St. Paul, Minn.
Harold Hicks, p.....	Thief River Falls, Minn.
Bernardine Lufkin, p.....	St. Paul, Minn.
Rhoda MacKenzie, p.....	Minnetonka, Minn.
Grace McMartin, p.....	Claremont, Minn.
Clara Odenwald, p.....	Jordan, Minn.
Katherine Phillips, p.....	St. Paul, Minn.
Vivadale Sargent, p.....	Two Harbors, Minn.
Helen M. Wallace, p.....	St. Paul, Minn.
Miriam Wallace, p.....	St. Paul, Minn.
Anna Whitby, p.....	Calvin, Minn.

### ACADEMY.

#### Senior Class.

John Andrew Evert.....	St. Paul, Minn.
June Rose Evert.....	St. Paul, Minn.
Ella Catherine Findley.....	Spicer, Minn.
Albert Howard Gammon.....	St. Paul, Minn.
Edward Calvin Glenn.....	Eden Prairie, Minn.
Sadie Headley.....	Two Harbors, Minn.
John Archibald McEwen.....	Cavalier, Minn.
Paul Taylor Montgomery.....	St. Paul, Minn.
Adelaide Wadsworth Payne.....	St. Paul, Minn.
Mildred Gretchen Phillips.....	St. Paul, Minn.
Fidelia Auten Pine.....	St. Paul, Minn.
Mary Elsie Raymond.....	Minneapolis, Minn.
Jeanette Paulina Sawyer.....	St. Paul, Minn.
Frederick Samuel Shimian.....	Superior, Wis.
Anna Elizabeth Taylor.....	Austin, Minn.
Ruth Minerva von Dorn.....	St. Paul, Minn.
Roy De Witt Wallace.....	St. Paul, Minn.
Leon Parnell Wilson.....	Salem, S. D.

**Junior Class.**

Ray William Barstow.....	Barnum, Minn.
Hattie Brinks.....	Princeton, Minn.
James Brinks.....	Princeton, Minn.
Mary Esther Campbell.....	St. Paul, Minn.
Mae Pauline Chestnut.....	Minneapolis, Minn.
James Mitchell Clark.....	St. Paul, Minn.
Evan Wynne Davies.....	Minneapolis, Minn.
John Edward Evanson.....	Hudson. S. D.
Lane Caruthers Findley.....	Spicer, Minn.
George Mayhew Fulton.....	St. Paul, Minn.
Frederick William Funk.....	Winona, Minn.
Frederick Woodbury Gillis.....	Cedar, Minn.
Harold William Hicks.....	Thief River Falls, Minn.
William Andrew Horne.....	Hallock, Minn.
Blanche Howard.....	St. Paul, Minn.
Melville Albert Jaspersen.....	Cedar, Minn.
Ernest Wilbert Johnson.....	Hyde Park, N .D.
Robert Shepard McCourt.....	St. Paul, Minn.
John Reece McGee.....	St. Paul, Minn.
Sarah Elizabeth MacKnight.....	St. Paul, Minn.
Roy Elgie Metcalf.....	St. Paul, Minn.
Nora Olson.....	Murdock, Minn.
George Alfred Rogers.....	White Lake, Minn.
Charles Edward Shearer.....	Jackson, Minn.
Harry Wilson Strong.....	Jackson, Minn.
Laura Crosby Sturtevant.....	St. Paul, Minn.
David Wilson.....	Port Elgin, Ontario.

**Second Year Class.**

Marguerite Camille Barnes.....	Minneapolis, Minn.
Grace Stewart Barwise.....	St. Paul, Minn.
Frank Washington Bauer.....	Alton, Ill.
Adalbert Ferdinand Bremicker.....	St. Paul, Minn.
Addie Bell Brown.....	Eden Prairie, Minn.
Minta Bertha Campbell.....	Spicer, Minn.
James Harry Canning.....	Hendrum, Minn.
Arthur Hern Craig.....	St. Paul, Minn.
Harry Higgins Craighead.....	Clear Lake, Minn.
Thomas Crocker.....	Minneapolis, Minn.
Lillian Marjorie Evans.....	Good Will Mission, S. D.
Annand Noble Ferry.....	Claremont, Minn.
Anna Isabel Graham.....	Baker, Minn.
Lyla Marie Harrison.....	St. Paul, Minn.
Helen Lucretia Hughes.....	St. Paul, Minn.
Hester Belle Hugunia.....	St. Paul, Minn.
Dottie Lulu Jones.....	St. Paul, Minn.
Sarah Ellen Jones.....	Le Sueur, Minn.
Marjorie Oram Leach.....	St. Paul, Minn.
Elmer Shepard McCourt.....	St. Paul, Minn.
Rhea Rocheleau.....	Lakeville, Minn.
Ella Sophia Schade.....	Carlton, Minn.
Hugh Donald Stevenson.....	Haley, N. D.
Grace Prudence Sturtevant.....	St. Paul, Minn.
Ellen Churchill von Dorn.....	St. Paul, Minn.
Louise Elizabeth Wallace.....	Monte Vista, Colo.
Ralph Calvin Wilson.....	Maine, Minn.
Frances Henrietta Abbetmeyer.....	St. Paul, Minn.
Thusnelda Mathilda Abbetmeyer.....	St. Paul, Minn.

**First Year Class.**

Alcinda Anten.....	St. Paul, Minn.
Viola Isabelle Carver.....	St. Cloud, Minn.
George Oliver Chase.....	Florence, Neb.
Harry Eugene Gammons.....	St. Paul, Minn.
Susan Marion Gillard.....	St. Paul, Minn.
Gladys Leasure.....	St. Paul, Minn.
Inez Florence Little.....	St. Paul, Minn.
Fred John Metcalf.....	St. Paul, Minn.
Esther Auten Pine.....	St. Paul, Minn.
George Powell.....	Templeton, S. D.
Harry Powell.....	Templeton, S. D.
Walter Victor Rasmussen.....	St. Paul, Minn.
Julia Vivadale Sargent.....	Two Harbors, Minn.
Helena Christina Barron.....	Rushmore, Minn.
Roy Thurston.....	St. Paul, Minn.

**Special.**

George Aronson.....	St. Paul, Minn.
Harold Harvey Bond.....	St. Paul, Minn.
Victor A. Constans.....	Minneapolis, Minn.
Harry David.....	St. Paul, Minn.
Laura Elsie Gates.....	Rice Lake, Wis.
Emil Herman Hardt.....	Napolean, N. D.
Josephine Jane Kavanagh.....	St. Paul, Minn.
Pearl Rose Neeb.....	Lewiston, Minn.
Clara Luella Odenwald.....	Jordan, Minn.
Robert Roy Otis.....	St. Paul, Minn.



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Mary Louise Rhodes.....	Stillwater, Minn.
Charrie Antoinette Robertson.....	Rushford, Minn.
Albert Charles Spanton.....	Nassau, Minn.
Jessie Stocking.....	St. Paul, Minn.
Herbert Deachman Stewart.....	Galesburg, N. D.
Florence Annie Whitby.....	Calvin, N D
Martin Luther Anderson.....	Cannon Falls, Minn.
Nettie Shue.....	Cooperstown, N. D.



REGISTER OF ALUMNI  
OF  
MACALESTER COLLEGE.

The Alumni organized themselves into an Association in June, 1894. This Association holds its annual meeting and banquet at 6 p. m., on Wednesday evening of commencement day. This meeting has become an interesting and important part of the exercises connected with commencement. The purpose of the Association is to cultivate *esprit de corps*, and to do all in its power to promote the interests of the College.

The officers of the Association are:

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

The College desires to put the catalogue and other important publications concerning its work into the hands of all its graduates and former students, and will be thankful if all changes of address are promptly reported to the president. The College will also be glad to receive any information relative to its students and alumni.





- John McLearnie.....  
 Professor, State School of Mines, Rapid City, S. D.  
 Mrs. Winifred Moore-Mace..... Beresford, S. D.  
 Arthur A. Palmer..... Minister, Madelia, Minn.  
 Charles Petran.... Missionary, Aguascalientas, Mexico  
 Louis B. Sherwin..... Minister, Florence, Wis.  
 William K. Sherwin..... Minister, Rolla, N. D.  
 Arthur G. Welbon..... Missionary, Seoul, Korea

**Class of 1898.**

- Clarence Dwight Baker.....  
 Agent for D. Appleton & Co., Des Moines, Iowa  
 Charles Warren Dade..... Minister, Rolla, N. D.  
 Anna Moore Dickson.....  
 Central H. School, St. Paul, Minn.  
 Caspar Gregory Dickson.....  
 Clerk Nat. Lib'y, Washington  
 Nellie M. Flanders (Mrs. W. K. Sherwin).. Rolla, N. D.  
 John M. Guise..... Supt. Lake Crystal, Minn.  
 Carlton Leslie Koons..... Minister, Rice Lake, Wis.  
 Robert C. Mitchell..... Minister, Litchfield, Minn.  
 William James Mitchell.... Minister, Rapid City, S. D.  
 David Walter Morgan..... Minister, Nemaha, Iowa

**Class of 1899.**

- Hugh S. Alexander.....  
 Cleveland H. School, St. Paul, Minn.  
 Walter Baker Augur..... Minister, Kerkoven, Minn.  
 Charles Allen Clark..... Missionary, Seoul, Korea  
 Ralph Elmo Clark..... Minister, Wabasso, Minn.  
 Paul Doeltz..... Missionary, Iloilo, Philippine Islands  
 G. C. Edson.. Minister, Amagansett, Long Island, N. Y.  
 Thomas George Jamieson..... Business, Calgary, Can.  
 Almira F. Lewis..... Teacher, Havre, Mont.

James Murray.....Minister, Asotin, Wash.  
 Samuel Merton Pinney.....  
                                           Supt. Schools, Princeton, Minn.  
 Jacob Elmer Smits.....Business, Fairmont, Minn.  
 George Stanley..Minister, Rushford and Utica, Minn.  
 Murray Alberton Travis.....Minister, Morley, Ill.

#### Class of 1900.

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

#### Class of 1901.

Wm. Beckering.....Minister, Preston, Minn.  
 Louis Benes.....Minister, Milwaukee, Wis.  
 Henry Roy Bitzing.....Lawyer, Mandan, N. D.  
 Percy Porter Brush.....  
                                           Univ. Law School, Minneapolis, Minn.  
 Charles Morrow Farney....Business, St. Paul, Minn.  
 Henry D. Funk...Prof., Mac. College, St. Paul, Minn.  
 Nathaniel E. Hoy.....Student, Chicago, Ill.  
 Lewis Hughes.....Business, Ottawa, Minn.  
 Richard U. Jones..Prof., Mac. College, St. Paul, Minn.  
 W. C. Laube....Professor and Minister, Dubuque, Ia.  
 Millicent V. Mahlum.....Teacher, Brainerd, Minn.



- William H. Travis...Minister, Pres., Palacios College,  
Palacios, Tex.  
Lily Bell Watson.....Macomb, Ill.

#### Class of 1902.

- Frederick Brown.....Minister, Oakland, Ind.  
Robert L. Davidson....Supt. Schools, Dickinson, N. D.  
Sarah A. Haines.....Moody's School, Chicago, Ill.  
Grace Iddings.....Teacher, Red Lake Falls, Minn.  
Leonard L. Mann.....Minister, Chicago, Ill.  
Francis H. Newton.....Minister, Grandin, N. D.  
Winifred R. Pringle-Weber.....Bayfield, Wis.  
Edgar E. Sharp.....Lawyer, Moorhead, Minn.  
Benjamin Bruce Wallace.....  
Pembroke College, Oxford, Eng.  
Helen Margaret Wallace.....  
Macalester Park, St. Paul, Minn.

#### Class of 1903.

- John Morton Davies...Minister, Grand Rapids, Minn.  
Bessie Shepard Doig.....Claremont, Minn.  
Julia Anita Elmer.....  
Teacher, Hamline, St. Paul, Minn.  
Peter Erickson.....Student, San Anselmo, Cal.  
Ebenezer Thomas Ferry....Student, Princeton, N. J.  
Emma Inez Godward.....Teacher, Plainfield, Minn.  
Robert McMaster Hood....Student, San Anselmo, Cal.  
Peter Westin Jacobson.....Minister, Ely, Minn.  
Raymond Lewis Kilpatrick.....  
Student, St. Paul, Minn.  
Donald Norman MacRae....Minister, College of Win-  
nipeg, Man.  
Henry Morgan.....Reporter Press, St. Paul, Minn.

Joseph E. Rankin.....Minister, Eveleth, Minn.  
Mary J. Rankin...Missionary Teacher, Ozone, Tenn.  
Pitt Montgomery Walker..Student, San Anselmo, Cal.  
Max M. Wiles.....Minister, Chicago, Ill.  
William H. Weber.....Business, Bayfield, Wis.

#### Class of 1904.

Grace Ivanore Chapin-Sharp.....Moorhead, Minn.  
Mio Genevieve Clark.....Teacher, St. Cloud, Minn.  
Peter Arthur Davies.....Student, Chicago, Ill.  
Thomas Hunter Dickson....Business, St. Paul, Minn.  
Margaret Evans Detweiler....Miss'y, Quito, Ecuador  
William Horatio Kendall.....Student, Chicago, Ill.  
Alfred Edward Koenig.....Teacher, Coquato, Minn.  
William Oliver Rothney....Minister, Winnipeg, Can.  
Henry John Voskuil.....Student, Princeton, N. J.  
Tolbert Watson....Medical Student, State University  
Mabel Wicker.....Teacher, Hawley, Minn.

#### Class of 1905.

John Thomas Anderson.....Student, Allegheny, Pa.  
Earl Kenneth Bitzing...Law Student, Mandan, N. D.  
Eugene Erwin Bromley.....Student, Chicago, Ill.  
Isabelle Alice Elmer.....St. Paul, Minn.  
Asa John Ferry....Teacher, Mac. Coll., St. Paul, Minn.  
Thomas Edwin Flinn.....Med. Student, Chicago, Ill.  
Ledru Otway Geib.....Teacher, Langdon, S. D.  
Mary Carnahan Guy.....Teacher, Good Will, S. D.  
Marie Grace Jamieson....Teacher, New Prague, Minn.  
Daniel Griffin Le Fever.....Teacher, Becker, Minn.  
James Albert Slack.....Student, Omaha, Neb.  
Robert Owen Thomas.....Student, Chicago, Ill.  
Jane Turnbull.....Teacher, Abercrombie, N. D.



