CIRCULATING COPY

...Catalogue... Macalester College

1898=1899

Macalester Park, St. Paul, Minn.

P



In taking a College course the matter of first importance is character; the second, culture; the third, knowledge.—Ex-PRES. WOOLSEY. FOURTEENTH ANNUAL

CATALOGUE

OF

MACALESTER COLLEGE

AND

CLASSICAL ACADEMY.

1898-1899.

SAINT PAUL, MINNESOTA.

RICH & CLYMER. 1899.

COLLEGE CALENDAR.

1899.

September 12, Tuesday 10 A. M.—Entrance Examinations.

September 13, Wednesday, 10:30 A. M.—Fall Term opens with a lecture in the College Chapel.

November 23, Thursday.—Thanksgiving Recess.

December 20, Wednesday, 12 M.—Fall Term ends.

1900.

January 3, Wednesday, 10:30 A. M.—Winter Term begins. Lecture.

January 25, Thursday.-Day of Prayer for Colleges.

February 22, Wednesday.-Washington's Birthday.

March 22, Thursday, 12 M.-Winter Term ends.

March 27, Tuesday, 10:30 A. M.—Spring Term begins. Lecture.

May 12, Saturday.—Senior Vacation begins.

May 30, Tuesday.—Decoration Day.

June 2, Saturday, 8 P. M.—The Parthenon Declamation Contest.

June 3, Sunday 3 P. M.-Baccalaureate Sermon.

- June 3, Sunday, 8 P. M.—Annual Address before the Y. M. and Y. W. C. A.
- June 4, Monday, 9 A. M.—Field Day.
- June 4, Monday, 8 P. M.—Commencement of the Academy.
- June 5, Tuesday, 10:30 A. M.—Annual meeting of the Board of Trustees in the College Library, and Annual Meeting of the Ladies' Auxiliary Board in the President's Room.

June 5, Tuesday 2 P. M.-Class Day.

June 5, Tuesday, 4 P. M.—Business meeting of Alumni Association.

June 5, Tuesday, 8 P. M.-Alumni Banquet.

June 6, Wednesday, 10 A. M.—Eleventh Annual Commencement. College banquet at 12:30, in the Gymnasium.

	COLLEGE CALENDAR.														
1899.	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	1900	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
July	9 16 23	17	11 18 25	$ \begin{array}{r} 12 \\ 19 \\ 26 \end{array} $	20 27	14 21 28	$ \begin{array}{r} 15 \\ 22 \\ 29 \end{array} $	Jan.	$\frac{14}{21}$	8 15	9 16 23	$ \begin{array}{c} 10 \\ 17 \\ 24 \end{array} $	4 11 18 25	$\frac{12}{19}$	$\frac{13}{20}$
August	$\frac{13}{20}$	21	$\frac{15}{22}$	$\frac{16}{23}$	17	18 25	26	Feb.		12 19	13 20	$\frac{21}{28}$	15 22	$9 \\ 16 \\ 23$	$ \begin{array}{r} 10 \\ 17 \\ 24 \end{array} $
Sept.	10 17	$\frac{11}{18}$	12 19	13 20	21	$ \begin{array}{c} 8 \\ 15 \\ 22 \end{array} $		March	11 18	$\frac{12}{19}$	$\frac{13}{20}$	$7\\14\\21$		9 16 23	$ \begin{array}{c} 10 \\ 17 \\ 24 \end{array} $
October	22	$\frac{9}{16}$	$10 \\ 17 \\ 24$	$ \begin{array}{c} 11 \\ 18 \\ 25 \end{array} $	12 19 26	13 20 27	28	April		$\frac{9}{16}$	$ \begin{array}{c} 17 \\ 24 \end{array} $	$ \begin{array}{c} 11 \\ 18 \\ 25 \end{array} $	$ \begin{array}{r} 12 \\ 19 \\ 26 \end{array} $	13 20 27	$ \begin{array}{c} 14 \\ 21 \\ 28 \end{array} $
Nov.	$\frac{12}{19}$	$\frac{13}{20}$	21	$\frac{15}{22}$	16	17 24	25	May		$\frac{14}{21}$		$9 \\ 16 \\ 23$	$\begin{vmatrix} 3 \\ 10 \\ 17 \\ 24 \\ 31 \end{vmatrix}$	$ \begin{array}{r} 11 \\ 18 \\ 25 \end{array} $	12 19 26
Dec.	$ \frac{10}{17} $	$ \begin{array}{r} 11 \\ 18 \\ 25 \end{array} $	$\frac{12}{19}$	13 20	21	8 15 22	2 9 16 23 30	June	17	$\frac{11}{18}$	$12 \\ 19$	$\frac{13}{20}$	7 14 21 28	8 15 22	$\frac{16}{23}$

4

BOARD OF TRUSTEES.

CLASS OF 1898-1899.

REV. PLEASANT HUNTER	, D	. D., 1	Minneapolis, Minn.
H. KNOX TAYLOR, -	-		Saint Paul, Minn.
THOMAS COCHRAN, -	-	-	Saint Paul, Minn.
THOMAS H. DICKSON,	-	- 1	Saint Paul, Minn.
W. C. EDWARDS, -	-	-	Saint Paul, Minn.
CHARLES E. MACKEAN,	-	-	Saint Paul, Minn.
CLASS	of	1899-1900	

REV. R. N. ADAMS, D. D.,	-	Minneapolis, Minn.
S. M. KIRKWOOD, M. D., -	-	Hamline, Minn.
HENRY L. Moss,	-	Saint Paul, Minn.
CHAS. T. THOMPSON, -	-	Minneapolis, Minn.
JAMES WALLACE, ex-officio	, -	Saint Paul, Minn.
REV. A. B. MELDRUM, D. I	D., -	Saint Paul, Minn.

CLASS OF 1900-1901.

REV. T. H. CLELAND, D.	. D.,	-	- Duluth, Mina.
REV. JNO. B. HELWIG, I). D.	., -	Minneapolis, Minn.
	-		Saint Paul, Minn.
GEO. D. DAYTON, -	-	-	Worthington, Minn.
PROF. THOMAS SHAW,	-	St.	Anthony Park, Minn.
	-		Merriam Park, Minn.

HONORARY MEMBERS.

HENRY J. HORN,	-	-	-	Saint Paul, Minn.
HON. ALEXANDER	RAMS	EY,	-	Saint Paul, Minn.

OFFICERS OF THE BOARD.

T. H. DICKSON,	-	-	-	-	President.
CHAS. T. THOMPSON,	-	-	- 2	Vi	ce-President.
B. F. WRIGHT, -	-	-	-	-	Secretary.
H. KNOX TAYLOR,	-	-	-	-	Treasurer.

COMMITTEES OF THE BOARD.

EXECUTIVE COMMITTEE.

THOS. H. DICKSON, Chairman. JAMES WALLACE. CHAS. T. THOMPSON. H. K. TAYLOR.

THOS. COCHRAN. REV. W. C. COVERT. PROF. THOMAS SHAW.

FINANCE COMMITTEE,

H. KNOX TAYLOR.

GEO. D. DAYTON. REV. A. B. MELDRUM.

W. C. EDWARDS. CHAS. E. MACKEAN.

COMMITTEE ON INSTRUCTION.

JAMES WALLACE, ex-officio. PROF. B. F. WRIGHT. REV. PLEASANT HUNTER.

S. M. KIRKWOOD.

COMMITTEE ON BUILDINGS AND GROUNDS.

HENRY L. MOSS.

W. C. EDWARDS.

FACULTY.

JAMES WALLACE, PH. D., ACTING PRESIDENT. Professor of Greek and Anglo-Saxon.

EDWARD COLLINS DOWNING, A. M., Professor of the Latin Language and Literature.

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

REV. GEORGE WILLIAM DAVIS, PH. D., DEAN. Professor of Biblical Studies, Hebrew, Sociology.

Professor of Mathematics and Astronomy.

NEWTON KINGERY, A. B., Professor of Physics and Chemistry.

MRS. JULIA M. JOHNSON, A. M., Professor of English Literature and French.

REV. HENRY D. FUNK, Professor of the German Language and Literature.

SAMUEL M. KIRKWOOD, A. B., M. D.. Biology and Physiology. Lectures.

> JOHN PORTER HALL, A. B., Assistant Professor of Greek.

MISS MARGUERITE MORTON, Professor of Elocution.

> HARRY E. PHILLIPS, Piano and Voice Culture.

MISS NELLIE A. HOPE, Stringed Instruments and Orchestra.

MISS ANNA M. DICKSON, A. B., Librarian.

OFFICERS AND COMMITTEES OF THE FACULTY.

Secretary.

EDWARD C. DOWNING.

Registrar.

NEWTON KINGERY.

On Buildings and Dormitory.

EDWARD C. DOWNING, JAMES WALLACE, JOHN. P. HALL.

On Rules and Discipline.

JAMES WALLACE, GEORGE W. DAVIS, JULIA M. JOHNSON.

On Gymnasium and Athletics.

ANDREW W. ANDERSON, NEWTON KINGERY, JOHN P. HALL.

On Public Exercises.

EDWARD C. DOWNING, ANDREW W. ANDERSON, JULIA M. JOHNSON.

On Curiculum.

JAMES WALLACE, ANDREW W. ANDERSON, JULIA M. JOHNSON.

On Publications.

EDWARD C. DOWNING, JAMES WALLACE, NEWTON KINGERY.

On Library.

ANDREW W. ANDERSON, GEORGE W. DAVIS, JULIA M. JOHNSON.

On Reading=Room.

GEORGE W. DAVIS, NEWTON KINGERY, JOHN P. HALL.

OTHER OFFICIALS.

MRS. ANNA REUSSE, MATRON OF THE DORMITORY. MISS ADA WILSON, MATRON OF EDWARDS HALL. MRS. J. C. CLARK, MATRON OF EUTROPHIAN HALL. MRS. MARY CAMPBELL, MATRON OF LADIES' HALL. SAMUEL COOKMAN, ENGINEER AND JANITOR.

THE COLLEGIATE DEPARTMENT.

COURSES OF STUDY.

This department embraces the following general courses:

I. THE ANCIENT CLASSICAL COURSE, leading to the degree of A. B.

II. THE MODERN CLASSICAL COURSE, leading to the degree of A. B.

III. THE LITERARY COURSE, leading to the degree of Lit. B.

These courses differ as follows:

The Ancient Classical requires Latin and Greek to the end of the Sophomore year.

The Modern Classical requires Latin and German for the same period.

The Literary differs from the Modern Classical in substituting French for the Latin of the Freshman and Sophomore years.

On entrance, the student makes choice of one of the above courses. Thereafter no variation is permitted except with the consent of the Faculty.

In the Sophomore, Junior and Senior years elective courses are offered in the following subjects: Mathematics, English, Literature, Hebrew, Greek, Latin, German, French, History and Political Economy, Natural Sciences, Philosophy and Pedagogy. These general and elective courses of study, it is believed, are sufficiently broad to meet the ordinary wants of students who are preparing to take up professional or technical studies.

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 TO THE COLLEGE.

Testimonials.—Applicants for admission to the College must present satisfactory testimonials of good moral character, and those who come from other institutions of learning are required to present certificates of honorable dismissal therefrom.

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

Admission from other Institutions.—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. Verbal reports of standing will not be accepted.

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

REQUIREMENTS FOR ADMISSION TO THE FRESHMAN CLASS.

I. General.—Common to all courses are the following:

English.—Orthography, Grammar, Word Analysis, Elements of Rhetoric.

Candidates will be examined in a number of English classics, recommended by the Commission of Colleges in New England. This examination will consist of two parts. the first, to test the candidate's general knowledge of the subject-matter of a number of classics; the second, to test his knowledge not only of the subject-matter, but also of the form and structure of a small number of works. The two parts of the examination will test, at the same time, his ability to write clear and correct English.

The books set for the first part of this examination will be-

For 1899: Dryden's Palamon and Arcite; Pope's Iliad, Books i., vit, xxii., xxiv.; The Sir Roger de Coverley Papers in the Spectator; Goldsmith's The Vicar of Wakefield; Coleridge's The Ancient Mariner; De Quincey's The Flight of a Tartar Tribe; Cooper's The Last of the Mohicans; Lowell's The Vision of Sir Launfal; Hawthorne's The House of Seven Gables.

For 1900: A. Dryden, Palamon and Arcite; Pope, Iliad, Books i., vi., xxii., xxiv.; The Sir Roger de Coverley Papers in the Spectator; Goldsmith, The Vicar of Wakefield; Scott, Ivanhoe; De Quincey, The Flight of a Tartar Tribe; Cooper's The Last of the Mohicans; Tennyson, The Princess; Lowell, The Vision of Sir Launfal.

The books set for the second part of this examination will be-

For 1899: Shakespeare, Macbeth; Milton, Paradise Lost,

Books i. and ii.; Burke's Speech on Conciliation with America; Carlyle's Essay on Burns.

For 1900: Shakespeare, Macbeth; Milton, Paradise Lost, Books i. and ii.; Burke, Conciliation with America; Macaulay, Essays on Milton and on Addison.

History.—History of the United States (Johnston, Fiske or McMaster preferred), General History (Swinton, Meyers, Barnes or Fisher preferred), or History of Greece (Oman's preferred), History of Rome, and History of England.

Civil Government .--- Fiske preferred.

Natural Science.—Anatomy and Physiology (Martin's Human Body), Physical Geography, Elements of Biology or Botany, Elementary Physics (Carhart and Chute, or Appleton.)

Mathematics.—Arithmetic, Algebra through quadratic equations, Plane and Solid Geometry.

Latin.—Cæsar, four books; Nepos; Cicero, four orations; Vergil, four books; Prose Composition, and a thorough knowledge of grammatical forms and the rules of syntax.

II. Special.—In addition to the above the following are required:

1. For the Ancient Classical Course.—Greek Grammar (Hadley-Allen); Lessons: Anabasis, four books (Harper and Wallace); Prose Composition (Jones, twenty lessons or their equivalent).

2. For the Modern Classical and the Literary.— German Grammar (Whitney or Worman), Reader and Prose Composition.

OUTLINE OF STUDY.

FRESHMAN YEAR.

FIRST TERM.

Required—	
Bible: Old Testament	*2
English: Rhetoric; Style, study of models;	
Invention	3
Mathematics: Algebra completed	4
†Elective-(Two languages required.)	
Latin: Cicero, De Senectute, De Amicitia	4
Greek: Herodotus, Composition	4
German: Grimm's Fairy Tales; Grammar	4
French: Grammar and Reader	4
SECOND TERM.	
Required—	
Bible: Old Testament	2
English: Rhetoric; Style, study of models;	
Invention	3
Mathematics: Plane and Spherical Trigo-	
nometry	4
†Elective—(Two languages required.)	
Latin: Cicero; De Natura Deorum -	4
Greek: Herodotus; Homer; Composition	4
German: Der Neffe als Onkel; Grammar	4
French: Grammar and Reader	4

*The numbers at the right give the number of hours a week. †Latin is required of those electing either the Ancient

[†]Latin is required of those electing either the Ancient Classical or the Modern Classical course; Greek, of those electing the Ancient Classical; German, of those electing the Modern Classical and the Literary; French, of those electing the Literary.

THIRD TERM.

Required—					
Bible: Old Testament	-	-	-	-	2
English: Rhetoric; Inv	venti	on, st	tudy	of	
models; Themes	-	-	-	-	3
Mathematics; Surveying	-	-	-	-	4
*Elective-(Two languages re	equi	red.)			æ.,
Latin: Livy -	-	-		-	4
Greek: Homer; Compos	sition	a -	-		4
French: Reader and Co	mpo	sition	-	-	4
German: Ballads -	-		-	-	4

SOPHOMORE YEAR.

FIRST TERM.

Required—	
Bible: New Testament	2
English: History of the English Language	3
Natural Science: Chemistry	3
*Elective—	
Mathematics: Analytical Geometry -	.3
Latin: Horace, Odes	3
Greek: Orators and Oratory	3
German: Wilhelm Tell	3
French: Histoire de la France	3
Pedagogy: History and Science of Educa-	
cation	3

*See note at bottom of preceding page. Three electives must be chosen.

SECOND TERM.

Required—		
Bible: New Testament	-	2
Anglo-Saxon: Tenth Century	-	3
Natural Science: Chemistry	-	3
*Elective—		
Mathematics: Differential Calculus	-	3
Latin: Horace, Satires and Epistles	-	3
Greek: Orators and Oratory	-	3
German: Goetz von Berlichingen -	-	3
French: Literateur Francaise Classique	-	3
Pedagogy: History and Science of Educ	ca-	
tion	-	3
THIRD TERM.		
Required—		
Bible: New Testament	-	1
Old English: Twelfth Century; Chauce	r	3
Natural Science: Chemistry	-	4
*Elective—		
Mathematics: Integral Calculus -	1	3
Latin: Tacitus; Agricola and Germania	-	3
Greek: Orators and Oratory	-	3
German: Literature from Luther to Kl	opf-	
stock	-	3
French: Comedies	_	3
Pedagogy: History and Science of Edu	ca-	
tion	_	3
		5

*Three electives must be chosen.

JUNIOR YEAR.

FIRST TERM.

Required—		
English Literature	-	3
Natural Science: Physics	-	3
Psychology	-	3
Political Economy	-	2
Elective-(At least five recitations weekly.)		
The Bible: Hebrew Legislation -	-	2
Mathematics: Analytical Mechanics	-	3
Chemistry	-	3
Philosophy: History of	-	3
Latin: Cicero, De Officiis	-	2
Greek: Aeschylus, Early Greek Drama		3
German: Minna von Barnhelm -	-	3
French: Drama; Moliere	-	2
Hebrew: Gen. IVIII	-	2
Greek: Lessons and Grammar -	-	5
German: Lessons and Grammar -	-	. 5
French: Grammar and Reader -	-	4
		•
SECOND TERM.		
Required		
English Literature	-	3
Natural Science: Physics	-	3
Psychology	-	3
Political Economy	-	2

Elective-(At least five recitations weekly	.)		
The Bible: The Wisdom Books	-	-	2
· Mathematics; Analytical Mechanics		-	3
Chemistry	-	<u>-</u>	3
Philosophy: History of (Weber)	-	-	3
Latin: Plautus' Captives -		1	2
Greek: Sophocles or Aristophanes;	Dram	a	3
German: Nathan der Weise -	-	-	3
French: Drama; Corneille -	-	-	2
Hebrew: Gen. IVIII	-	-	2
Greek: Lessons and Grammar (Had	lley)		5
German: Lessons and Grammar	- 7	-	5
French: Grammar and Reader	-	-	4

THIRD TERM.

Required-

American Literature (History of, Stu	dies)	3
Natural Science: Physics -	-	-	3
Psychology (Ladd)	-	_	3
History of the Middle Ages -	-	-	2
Elective-(At least five recitations week)	y.)		
The Bible: Messionic Prophecy	-	-	2
Philosophy: Introduction to the Str	udy	of	3
Latin: Terence's Andria, Adelphoe		· _	2
German: Deutsche Literatur-Gesch	icht	е -	3
Hebrew: Gen. IVIII	-	-	2
Mathematics: Hydro-Mechanics	-	-	3
Chemistry	-	-	3
Greek: Euripides and the Later Dr	ama	-	3
French: Drama; Racine -	-	-	2
Greek: Anabasis and Composition	-	-	5
German: Reader and Composition	-	-	5
French: Reader and Composition	-	-	4

SENIOR YEAR.

FIRST TERM.

Required—

Mathematics: Astronomy (Young)	-	3
Logic and Scientific Method (Hyslop)	-	3
Sociology: Outlines of Small and Vinc	ent,	
and Fairbanks	-	2
Apologetics (Bruce)	-	3
Elective-(Not less than five recitations week)	y.)	
The Bible: Gospel by John and the A		2
Mathematics: Advanced Calculus (Osbo		3
Philosophy: Critical Study of a Mas	ster-	
piece	-	3
Political Economy, Ingram, History	of	
Political Economy	-	2
English Literature	-	2
Latin: Christian Classics	-	2
Greek: New Testament, Plato, or L	yric	
Poets	-	3
German: Deutsche Literatur-Geschich	te -	3
French: Modern Fiction	-	2
Hebrew: Minor Prophets	-	2
Greek: Anabasis and Composition -		5
German: Die Eisjungfrau and Composi	tion	5
French: Historie de la France -	-	3

SECOND TERM.

Required—

Mathematics: A	stronomy	(Young)	-	-	3
Moral Philosoph	y (Seth)		-	-	3
Geology (Dana)		-	-	2
Constitutional H	istory of t	he United	l Stat	es	3

Elective-(Not less than five recitations wee	kly.)	
The Bible: Paul and his Epistles -	-	2
Mathematics: History of	-	3
Philosophy: Ethical Theories -	- 1	3
Political Economy, Rabbeno, Ame	rican	
Commercial Policy	-	2
English Literature	-	2
Latin: Christian Classics	-	2
Greek: New Testament, Aristotle or I	Lyric	
Poets	-	3
German: Deutsche Literatur-Geschicht	te -	3
French: Modern Drama	- 1	2
Hebrew: Minor Prophets	-	2
Greek: Anabasis and Composition -	2	5
German: Doktor Luther	1.2	5
French: Literatur Francaise Classique	ė -	3
THIRD TERM.		
Required—		
Moral Philosophy	-	3
Natural Science: Geology	-	5
International Law	-	3
Elective-(Not less than five recitations wee	ekly.)	
The Bible: Epistles of Peter and Joh	m -	2
Math.: Mech. Theory of Light and He	at -	3
Philosophy of Religion		3
Advanced Political Economy	-	2
Latin: Ecclesiastical	-	2
Greek: New Testament or Modren G	freek	3
German: Living Authors	-	3
French: Modern Criticism	-	2
Hebrew: Minor Prophets	-	2
Greek: Anabasis and Composition -		5
German: Hermann und Dorothea -	-	5
French: Comedies		3

THE BIBLE.

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

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

Study of the Bible. I. Required.—The Bible is a required study in the Freshman and Sophomore years.

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

The text-books are the Old Testament (Revised Version), the Cambridge Bible for Schools, and Price's Syllabus.

(2). The New Testament. The Gospels.—Weekly through the Sophomore year. This department of Biblical study embraces the preparation for Christianity, the life and teachings of Christ and the training of the Apostles.

The text-books are the Gospels in the Revised Version, hand-books such as Maclear's New Testament History, Stalker's Life of Christ, and Speer's Studies in the Life of Christ.

II. Elective.—In the Junior and Senior years twice a week. In the first of these years the three main divisions of Biblical science will be studied, namely, Hebrew Legislation, the Wisdom Books, and Prophecy. In the Senior year the elective work will include a survey of the fourth Gospel, the Acts of the Apostles and the Epistles of Panl.

[For the course in Hebrew and New Testament Greek, see Curriculum of the Junior and Senior years.]

Apologetics.—(1) This course aims chiefly at two things:

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

Secondly, a summary of the argument for historical Christianity and an examination of criticisms and objections, especially those of our own day. Required 42 hours.

(2) [Same as Philosophy, course 7, Page 22.]

PHILOSOPHY.

Logic and Scientific Method.—This course comprises a study of logic, deductive and inductive, of fallacies, logical theories, and of scientific method. Abundant exercises are given in order to fix the principles of the science in the minds of students, to cultivate the power of analysis, and to train to correct habits of thought and investigation. Required of all Juniors; 42 hours.

Text-book; Hyslop's Elements of Logic; for reference, Mill's System of Logic; Jevons' Principles of Science, Hamilton's Lectures on Logic, Veun's Empirical Logic; Sigwart's Logic, etc.

Psychology.—The aim of this course is a somewhat complete view of the whole field of the science. Psychology, because of its essential relations to all other studies of this department and because of its value as a means of knowledge and culture, is given a large portion of time. Instruction, by means of recitations, informal lectures, experiments and discussions. Required of Juniors; 108 hours.

Text-books: for study, Ladd's Psychology, Descriptive and Explanatory; for reference, the works of Baldwin, Hoeffding, James, Sully, etc., and periodicals.

Ethics.—The study of ethics is put near the end of the curriculum in order that it may be approached from the philosophic side. The course, beginning with the psychology and philosophy of ethics, proceeds to the development of the theory and the application of this theory to life, political and social, family and individual. Required of Seniors; 36 hours.

Text-book: for study, Hyslop's Elements of Ethics; for reference, the works of Green, Martineau, Sidgwick, Porter, etc.

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

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

1. History of Ancient and Mediæval Philosophy; readings in Plato and Aristotle. Elective, open to Juniors and Seniors; 36 hours.

2. History of Modern Philosophy through Kant. Special attention will be given to English philosophic thought and to Kant. Elective, open to Juniors and Seniors; 36 hours.

3. History of Philosophy since Kant, with reference to the course of thought at the present day. Elective, open to Juniors and Seniors; 36 hours.

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

5. All or nearly all of the second year of this course is given to a critical study of one or more of the great systems in their more interesting aspects. For the year of 1899–1900 the philosophy of Lotze will probably be the main topic. Elective, 72 hours.

6. History of Ethical Theories. Readings and discussions. Elective, open to Seniors; 18 hours.

7. Philosophy of Religion. Readings and discussions. Elective, open to Seniors; 18 hours.

Text-books: Ladd's Introduction, Weber's History of Philosophy, with references to the larger histories and to the works of the great authors, Lotze's Microcosmus.

ENGLISH.

The study of English extends throughout the course. It is the purpose of this department to form and develop, in speech and writing, habits that will yield productions of rhetorical correctness and power, and to introduce students to a pleasant and profitable study of English literature.

Language and Rhetoric.—Four terms are given to these subjects, the time being distributed as follows:

Rhetoric: (1.) Style. The subject is studied by means of text-book and recitations, informal lectures, study of models, writing of themes, and criticism. Required, 40 hours. (2.) Invention. Text-book and recitations, informal lectures, analysis of models, construction and criticism of plans, and also of complete exercises in the different kinds of discourse. Criticism of students' work will be made not only before the class, but also to them individually. Required, 60 hours.

English Language: Its history and vocabulary, study of idioms, anomalous forms, etc. Required, 40 hours.

Anglo-Saxon.—This study is regarded as a necessary part of any thorough course of instruction in English. It is, therefore, required.

It is pursued after much the same method as that employed with Latin and Greek. Besides the usual drill in accidence and syntax, attention is constantly called to the large contributions of Anglo-Saxon to our own tongue in idiom, vocabulary, and grammar. Much use is made of comparative grammar in the study of syntax. Sophomore year, second term, Grammar and selections from the Old English of the 10th and 12th centuries, 42 hours. Third term, Chaucer, studied textually: Prologue, two or more of the Canterbury Tales. and themes; 30 hours.

Text-books: Genung's Practical Elements, Lounsbury's History of the English Language, Sweet's Anglo-Saxon and Middle English Primers, Chaucer -Selections by Morris and by Skeat, Pollard's Primer.

English Literature.—This is a required study throughout the Junior year. The distribution of the time to the different periods of English literature will be found stated approximately in the Outline of Study.

While the subject is necessarily pursued to a large extent chronologically, the attempt is made to grasp the philosophy which underlies it. The first term's work leads from the beginning and formative influences through the culmination in Shakespeare and his contemporaries. The second traces its progress and wider development. The third term is devoted to a study of American literature.

While text-books are used as guides, the greater part of the work consists of readings and studies, under the direction of the professor, in the lives and masterpieces of the great writers.

All students are expected to connect themselves with one or the other of the literary societies. Any who fail to do so will be assigned literary exercises under the direction of the Professor of English.

POLITICAL SCIENCE.

The History of Civilization is studied in the third term of the Junior year. Adam's work is used as a text-book, but it is supplemented by discussions, essays from members of the class, and informal lectures by the professor; 20 hours.

The Constitution of the United States.—This course contemplates three things: first, to trace the origin of the Constitution, and the causes which led to its adoption; secondly, to follow the development of constitutional theory and law; thirdly, to study and interpret the document itself, Hinsdale's text-book is used as a guide. Second term of the Senior year; 24 hours.

Political Economy. (1.) Required.—A general survey is taken of the history, theories and generally accepted principles of Political Economy. Walker's

text-book is used, supplemented by collateral studies; 52 hours.

(2.) **Elective.**—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; 72 hours.

Text-book: Ingram's History of Political Economy; Rabbeno's American Commercial Policy.

Sociology.—Required. Under this head is included the history, various theories and principles of Socialism. 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.

Text-book: Small and Vincent's Study of Society; 28 hours.

MATHEMATICS.

Mathematics is required in the Ancient and Modern Classical courses to the end of the Freshman year.

I. Required. Higher Algebra.—Review of Quadratic Equations and the thorough study of Infinitesimal Analysis and Higher Equations. Fall term of the Freshman year, four times weekly; 56 hours. Text-book: Olney.

Trigonometry and Surveying.—Logarithms, Plane and Spherical Trigonometry with applications to Astronomy. Second term of Freshman year; 40 hours. Text-book: Wentworth.

II. (1.) Elective. Analytical Geometry.—The Conic Sections, both by Rectilinear and Polar Co-ordinates, Transformation of Co-ordinates, etc. Fall term of Sophomore year, three recitations a week; 42 hours. Text-book: Nichols.

(2.) Differential Calculus.—Fall term of Junior year; 56 hours.

Text-book: Osborne.

(3.) Integral Calculus.—Junior year, winter term; 48 hours.

Text-book: Osborne.

(4.) Analytic Mechanics.—Junior year, third term; 36 hours.

Text-book: Bowser.

PHYSICS.

Required.—Physics is required of all students throughout the Junior year three times a week. Laboratory work will be made as prominent a feature as the facilities will permit.

Text-book: Carbart.

GEOLOGY.

The study of Geology begins in the second term of the Senior year and continues through the Spring term.

Required.—In addition to the usual élass-room work, students are expected to gather collections of lithological and fossil specimens, and, as far as time will permit, to make field excursions, so as to become familiar with our local geology.

Text-book: Le Conte; 50 hours.

CHEMISTRY.

I. Required. General Chemistry.—Three hours a week during the Sophomore year; 118 hours.

II. Elective. Chemical Analysis.—Chemistry is offered as an elective throughout the Junior year, three hours per week, to those who have completed the required work of the Sophomore year. Advanced work in inorganic chemistry, and laboratory work in qualitative and quantitative analysis.

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

ASTRONOMY.

Required:—Two terms are given to the study of Astronomy. This time is divided between mathematical and descriptive astronomy. Besides this, some work is done in the study of the heavens to enable the student to become acquainted with the names and positions of the principal constellations.

Text-book: Young. Fall and winter terms, about 70 hours.

BIOLOGY.

Required.—The object is to give a brief general survey of organic life. The subject is taught largely by means of text-books, as the institution is not yet supplied with sufficient apparatus for thorough laboratory work.

Text-books: Huxley and Martin's Practical Biology, Parker's Biology.

PEDAGOGY.

This important branch is introduced as an elective study in the Sophomore year in lieu of higher mathematics. To it are given three hours a week. The three terms are devoted to the history and science of education,

GREEK LANGUAGE AND LITERATURE.

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

I. Required. Attic Greek.—The reading and study of easy Attic Prose, begun in the Academy, is continued through the first term of the Freshman year. Xenophon or Lucian are the authors read. Sight reading in the latter books of the Anabasis; reviews of grammar; composition (Jones) completed, 72 hours.

Ionic Greek. (1.) Herodotus.—Selections; study of forms; synopsis of his history (by Swayne, Ancient Classic Series.) Freshman year, second term, 48 hours. (2.) Homer.—Homeric accidence, syntax and prosody; structure of the Iliad; Homeric archæology; influence on later epics; general summary of the contents of the Iliad and Odyssey (Collins, Ancient Classic Series.) Freshman, third term and part of first term of Sophomore year. About 60 hours.

Attic Orators.—Antiphon, Demosthenes: selections. Rise, history and characteristics of Greek oratory; outlines of Demosthenes' orations (Brodribb); cursory comparison with Latin and British eloquence; studies in Athenian law. Large part of the Sophomore year, 70 to 80 hours.

II. Elective. The Drama. (1.) Æschylus, Sophocles, Euripides, Aristophanes. Two or more plays in Greek; outlines of, and selections from, all the plays in English; studies in the Greek drama with helps,

such as Haigh's Attic Theatre, Tragic Drama of the Greeks, Campbell's Greek Tragedy, Moulton's Ancient Classical Drama. Three terms, Junior year, 72 hours.

(2.) Four Options. (a.) The Greek Testament: the Acts of the Apostles and Epistles of St. Paul; rapid sight reading in the Gospels; mastery of vocabulary and study of N. T. Grammar. Senior year, 72 hours. Intended especially for candidates for the ministry.

(b.) Greek Philosophy, Plato and Aristotle.

(c.) The Lyric Poets.

(d.) Modern Greek.

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

LATIN LANGUAGE AND LITERATURE.

I. Required. Cicero. —De Senectute, De Amicitia, De Natura Deorum. These masterpieces are studied rhetorically as well as grammatically. Attention is given to word formation and etymology, also to life, works, and literary influence of Cicero. Two terms, four times a week.

Livy.—In connection with Livy the history of the Punic wars is studied, together with the characteristics that distinguish the author's style. One term, four times a week.

Horace.—Selected Odes, Satires and Epistles. The various metres are carefully studied, and the students are required to prepare essays on the life and works of Horace, Latin Lyric poetry and the literature of the period. Some of the best odes are studied very critically, and many worthy passages are memorized. Two terms, three times a week.

Tacitus.—The literary style of the period is contrasted with that of the Augustan age. The Agricola and the Germania are carefully studied from both rhetorical and historical points of view. The latter is outlined, and the customs of the Germans are compared with those of the Romans. Its invaluable contributions to the study of Germanic origins are carefully noted. One term, three times a week.

II. Elective. (1) Cicero, de Officiis; Plautus, Captives, Rudens; Terence, Andria, Adelphoe. Besides the translation and general rhetorical study, the students will prepare papers on the peculiarities of metres, the forms and syntax, characters, plot, history and characteristics of the Latin drama. Junior year, twice a week.

(2.) **Options.** (a.) Lyric Poetry; Catullus, Tibullus, Propertius.

(b.) Philosophy: Lucretius; De Rerum Natura, De Natura Deorum, De Finibus.

(c.) Ecclesiastical Latin and Latin Christian Hymns. Senior year, twice a week.

Throughout the whole course the students are expected to make original investigation. Along with textual work there is pursued such a collateral study of the people, their history, laws, institutions and customs as will be helpful to a better understanding of the language, and conduce to general information and culture.

HEBREW.

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

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

(a.) The grammatical principles of the language.

(b.) Acquisition of the vocabulary.

(c.) Translation of the English into Hebrew.

Text-book: Inductive Hebrew Method (Harper); 72 hours.

Senior Year.—Critical study of one of the Minor Prophets, including text, grammar, exegesis and history; 72 hours.

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

GERMAN LANGUAGE AND LITERATURE.

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

The Aim is to master the language both as spoken and written, and to attain a good measure of familiarity with German Literature. Accordingly, to the careful study of Grammar and the reading of German Classics, are added exercises in conversation.

I. Required. Freshman Year.—Easy prose; Grimm's Maerchen, Bilderbuch ohne Bilder; Der Neffe als Onkel; advanced grammar, composition, conversational exercises, mastery of vocabulary. Four hours a week.

Sophomore Year.—Classic prose and poetry; ballads memorized; Wilhelm Tell; Hermann und Dorothea; composition, conversation. Three hours a week.

II. Elective.—(1) Open to students of the Modern Classical and Literary courses.

Junior Year.—Deutsche Geschichte; Literatur-Ge schichte; rapid reading; composition. Two hours a week.

Senior Year.—Masterpieces of German Tragedy. Two hours a week.

(2.) Open to student of the Ancient Classical course.

Junior Year.-Same as Middle Academic course.

Senior Year .- Same as Senior Academic course.

FRENCH LANGUAGE AND LITERATURE.

I. Required.—In the Literary course, French is required through the Freshman and Sophomore years. Taken up after the three years of Latin required for entrance, rapid progress may be made in the mastery of the language. The first year is devoted to the elements, and easy reading; the second to French history and prose literature. Freshman year, four hours a week. Sophomore year, three hours a week.

II. Elective.—(1.) Open to students of the Literary course. The drama, fiction, history of the French literature. Junior and Senior year, each twice a week.

(2.) Open to students of the Ancient and Modern Classical courses. Junior year, same as in the Freshman Literary course. Senior year, same as in the Sophomore Literary course.

THE CLASSICAL ACADEMY.

FACULTY.

EDWARD C. DOWNING, A. M., PRINCIPAL, Latin.

GEORGE W. DAVIS, PH. D., Bible and Civics.

NEWTON KINGERY, A. B., Mathematics and Science.

JULIA JOHNSON, A. M., English and History.

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

REV. HENRY D. FUNK, German.

MISS ANNA M. DICKSON, A. B., Physiology, Junior Branches.

> CHAS. M. FARNEY, Book-keeping, Penmanship.

ADMISSION AND COURSES.

It is the purpose of the Board and of the faculty to make the preparatory department a high-grade classical academy. Most of the instruction is given by the regular professors. To this advantage there is added that of association with members of the college classes. Among the ends sought are thorough preparation for college, decorum, and correct habits of study.

Curriculum.—The curriculum of the Academy covers a period of four years. With the middle year a distinction of courses is introduced: In one course Greek is begun; in the other, German. In other respects the courses are alike. The former fits the student for the Ancient Classical course of the College; the latter for the Modren Classical or the Literary.

General Conditions of Admission.—These are the same as for the College. See page 9.

Requirements for Entrance.—All applicants for admission to the Sub-Junior class are examined in the following subjects: Orthography, and Elementary English, Arithmatic (through factoring), Descriptive Geography. 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 on the same conditions as apply in the College. See p. 9.

OUTLINE OF STUDY.

SUB-JUNIOR YEAR.

FIRST TERM.

English: Grammar -	-	-	-	-	5
Latin: Elements of -	-	-	-	-	4
Mathematics: Arithmetic	c	- 5	-	-	4
History: United States	-	-	-	_	5
SECOND TH	ERM.				
English: Grammar -	-	-	2	-	5
Latin: Elements of -		-	-	-	4
Mathematics: Arithmetic	-	-	-	-	4
History: United States	-	-		-	5
THIRD TE	RM.				
English: Grammar -	-	-	-	-	5
Latin: Elements of -	-	-	-	-	4
Mathematics: Arithmetic	-	-	-	-	4
Natural Science: Physica	l Geo	graph	y	-	5

JUNIOR YEAR.

FIRST TERM.

English:	G	ramma	ar.	For	readin	ng: T	he	
Vic	ar o	of Wak	efield	-	-	-	-	5
Latin: H	Easy	Meth	od (C	allar	and D	aniel) -	5
Mathema	atics	s: Arit	hmeti	ic (co	mplet	ed)	-	4
Element	ary	Algel	ora	-	-	-	-	3
Bible	-'	-	- 1	-	-	-		1

SECOND TERM.

English: Composition and Rhetoric	с.	For	
reading: The Last of the M		ans	5
Latin: Easy Method	-	-	5
Mathematics: Elementary Algebra	-	-	- 4
Natural Science: The Human Body	-	-	3
Bible	-	· _	1
THIRD TERM.			
English: Composition and Rhetoric	э.	For	
English: Composition and Rhetoric reading: The Sir Roger de			
			5
reading: The Sir Roger de ley Papers			5 5
reading: The Sir Roger de			
reading: The Sir Roger de ley Papers Latin: Easy Method			5
reading: The Sir Roger de ley Papers Latin: Easy Method Mathematics: Elementary Algebra			$5\\4$

MIDDLE YEAR.

FIRST TERM.

Bible: Old Testament	- 1
English: Elements of Rhetoric. For read	
ing: Dryden's Palamon and Arcite	,
Pope's Illiad, Books i., vi., xxii., xxiv	. 3
Latin: Cæsar and Grammar	- 4
Mathematics: Advanced Algebra -	- 2
English History (Montgomery) -	- 2
Elective—	
Greek: Paradigms and exercises -	- 5
German: Grammar and exercises -	- 5
SECOND TERM.	
Required—	
Bible: Old Testament	- 3
English: Elements of Rhetoric. For read	-
ing: Scott's Ivanhoe, De Quincey's	5
Flight of a Tartar Tribe -	- 3

Required-

MACALESTER COLLEGE, ST. PAUL, MINN.	37
Latin: Cæsar and Grammar	4
Mathematics: Advanced Algebra	2
English History: (Montgomery)	2
Elective.—	
Greek: Anabasis and Vocabulary	5
German: Grammar and exercises	5
THIRD TERM.	
Required.—	-
Bible: Old Testament	1
English: Burke's Conciliation with Amer-	0
ica, Civil Government	3
Latin: Sallust or Nepos, and Grammar -	4
Mathematics: Advanced Algebra	2
Roman History (Allen)	2
Elective.—	
Greek Anabasis and Vocabulary	5
German: Grammar and exercises	5
SENIOR YEAR.	
FIRST TERM.	
Required	1
Bible: New Testament: Gospels English: Literature and Themes. For	Т
English. Enclavato and Enclaves	2
study: Macbeth	4
Latin: Cicero's Orations and Composition -	2
Roman History (Allen)	2
Mathematics: Geometry (Philipps and	
Fisher)	4
Natural Science: Physics	2
Elective.—	
Greek: Anabasis and Composition	4
German: Grammar; Die Eisjungfrau -	4

SECOND TERM. Required.—			
Bible: New Testament			1
English: Literature and Themes: F	or re	-be	-
ing: Dryden's Palamon and			
Pope's Iliad, Books i, vi, xx			2
Latin: Vergil and Composition	-	· ·	4
Mathematics: Geometry			4
Natural Science			2
Greek History (Oman)	_	_	2
			-
Elective.—			
Greek: Anabasis and Composition	-		4
German: Doktor Luther and Gramm	nar	-	4
THIRD TERM.			
Required.—			
Bible: New Testament	-		1
English: Literature and Themes. F	or re	ead-	
ing: Coleridge's Ancient Mar			
Lowell's Vision of Sir Launfa			
study: Milton's Paradise Los	t, Bo	oks	
i and ii	-	-	2
Latin: Vergil and Composition	-	-	4
Mathematics: Geometry	-	-	4
Natural Science: Botany	-	-	2
Greek History (Oman)	-	-	2
Elective.—			
Greek: Anabasis and Composition	-	-	4
German: Goethe's Hermann und De	orotl	nea;	
Grammar	-	-	4
0.1.0			

PARTICULAR DESCRIPTION.

THE BIBLE.

Junior and Middle Years.—The aim is to make the student acquainted with the leading events recorded in the historical books of the Old Testament; 72 hours.

Senior Year.—This year is devoted to New Testament history as recorded in the Gospels, and in the Acts of the Apostles; 36 hours.

Text-books: Bible, Revised Version; Maclear's handbooks of Old and New Testament History; Speer's Studies in the Life of Christ; Stalker's Life of Christ

ENGLISH.

The Academic course in English is complete in itself, while at the same time it is introductory to the corresponding collegiate course. Three purposes are in view in the work of this department:

1. The acquisition of systematized knowledge. To this end, there are studied grammar, including sentential analysis; cemposition, including punctuation, capitalization, form, etc.; rhetoric, including the study of words, figures of speech, elements of sentence and paragraph structure; the history of the language.

2. The gaining of facility and ease of expression, by means of the writing of exercises and the study of models. All this work is reviewed and criticized in the light of the principles of diction.

3. Some acquaintance with literature by the reading and the study of masterpieces, and by a brief course in formal literature.

MATHEMATICS.

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

Arithmetic is studied throughout the Sub-Junior year. Great familiarity with the elementary principles is required, and abundant practice in the solution of problems is given. For the coming year, students who are otherwise prepared to enter the Junior year will be given one term for review of the principles from percentage.

Algebra is taken up at the beginning of the course. Two terms' work is given to the completion of elementary algebra, after which the advanced algebra is begun, and the work carried through quadratic equations. Time, Elementary Algebra, 90 hours; advanced, 88 hours.

Geometry is studied throughout the Senior year and completed. Students are required not only to master the text-book, but also numerous original problems and theorems; 144 hours.

LATIN.

Latin.—Latin is a required study in each of the academic courses. During this time the student is expected to acquire a large vocabulary, a wide knowledge of the rules of syntax, and the ability to convert English into the Latin idiom, which are regarded as 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. 1. 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.

2. The Second Year is spent in a more complete and thorough study of the work begun in the first year, and in easy reading.

3. The Middle Year is devoted to Cæsar, Nepos or Sallust, and a more thorough study of the Grammar.

4. The Senior Class reads Cicero's Orations during the fall term and Vergil's Æneid in the winter and spring terms. Composition receives careful attention throughout the year.

GREEK.

Greek is a required study in the Ancient Classical course.

Middle Year.—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 times a week.

Senior Year.—In the second or Senior year an effort is made to read four books of the Anabasis. The reading is accompanied with prose exercises and sightreading in the fifth and sixth books. Special effort is made to master a large vocabulary. Four times a week.

Text-books: Boise's or White's Lessons, Hadley-Allen's Greek Grammar, Harper and Wa lace's Anabasis, Jones Greek Prose, Oman's History of Greece.

GERMAN.

German is a required study in the Modern Classical course.

Middle Year.—The first year in German is devoted to grammar and exercises, to composition and to the mastery of from a thousand to twelve hundred words. Attention is given to conversation in German and to memorizing short poems. Four recitations a week.

Senior Year.—Die Eisjungfrau, Doktor Luther, Hermann und Dorothea, composition, conversation. Four recitations a week.

Text-books: Jones-Meisner Grammar, Krauss' Eisjungfrau, Goodrich's Freytag's Doktor Luther. Thomas Hermann und Dorothea.

HISTORY.

History.—The aim of this department is the acquisition by the student of such historical knowledge as will be a necessary element in general culture and a solid foundation for further studies in history. The course laid out falls under four heads.

1. The History of the United States.—This is comcompleted in the Sub-Junior year. The study of the text-books will be supplemented by readings and studies on assigned topics; 130 hours.

2. English, Roman and Greek History.—The study of these branches of History continues through the Middle and Senior years, two recitations weekly for two terms being devoted to each.

NATURAL SCIENCE.

The Natural Sciences.—The course in the natural sciences comprises four subjects:

1. Physical Geography.—Maps, globes and other aids are used in instruction; 50 hours.

2. The Human Body.—The elements of anatomy, physiology and hygiene are studied; 66 hours.

3. Physics.—This occupies two terms in the Senior year. Laboratory work as well as recitations are required; 52 hours.

4. Botany.—A short course, with some laboratory work is given. In this course an important purpose is the training of students in the collection of specimens and in forming habits of accurate observation, in the methods of study; 20 hours.

Text books: Houston's Physical Geography, Martin's Human Body (briefer course), Carhart and Chute's Elementary Physics.



AUXILIARY DEPARTMENT.

MUSIC.

The Director.—Students of music will be under the instruction of Professor Phillips, of St. Paul.

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

Music an Elective.—To encourage the more thorough study of music, students are permitted, subject to the approval of the Faculty, to take advanced work in Music in lieu of some other elective.

The Course for the Pianoforte.—The celebrated studies of Dr. Wm. Mason will constitute the basis of all technical work. They are justly regarded as superior to all others, giving the pupil proper control of the arm, hand and wrist. In connection with a proper use of studies in phrasing, expression, etc., they insure a studious pupil a faultless technique, a proper interpretation and appreciation of the classical as well as the modern school.

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, and selections from the modern composers.

Voice Culture.—This presuposes on the part of the student a fair knowledge of instrumental music. The prime object aimed at is the development and culture of the individual voice. The celebrated method of Delle Sedie will be used; also Vobalises of Concone, Vaccoj and Marchesi; songs by Lassen, Grieg, Buck, Gounod, Schubert, Mendelssohn, Wagner, and others.

The Violin, Mandolin, Guitar.—Miss Nellie A. Hope, a teacher of large and successful experience, has charge of instruction on stringed instruments and in orchestra.

Terms.—Piano, Organ, Violin:Fall term, two lessons a week (fourteen weeks) \$21.00Fall term, one lesson a week · - - 12.00Winter term, two lessons a week (twelve weeks) 18.00Winter term, one lesson a week - - 10.00Spring term, two lessons a week (ten weeks) 15.00Spring term, one lesson a week - - 8.00

ELOCUTION AND ORATORY.

Aim and Method .-- As the art of oratory involves. equally, the physical, mental and spiritual powers of man, so it is aimed, in course of instruction given, to view the subject from these three standpoints. Physical training is given so far as it bears directly upon the development and control of the physical agents of expression. Purity and power of voice, distinctness of enunciation and gracefulness of gesture depend largely upon this phase of culture. The mind is trained to clear and accurate analysis of the thought to be expressed, to the recognition of fine distinctions in sound, upon which correct pronunciation depends, and to such full control of the agents of expression as will enable the speaker to convey his thought to others with dignity, grace and power. While marked eccentricities of expression and manner result from faults which must be eradicated, it is aimed to preserve the individuality of each student and to cultivate in all the supreme power of sincerity, which gives irresistible

force to the spoken word, and marks the vital distinction between true and false oratory.

Miss Morton,—the instructor, graduated from the Philadelphia School of Oratory with high honors, was a member of the Faculty of that institution for one year, and is well known in St. Paul as a successful teacher of her art.

In classes, free. To private pupils, \$2.00 a lesson.

DRAWING AND PAINTING.

Students who may wish instruction in Art will be, by special arrangement, under the instruction of the Superintendent of the St. Paul School of Fine Arts.



PRESIDENT'S ROOM.

GENERAL INFORMATION.

ORGANIZATION.

The College, like almost all the colleges of the East, is governed by a self-perpetuating board of trustees, two-thirds of whom, by an act of the Legislature, approved in 1885, must be members of the Presbyterian Church. The Synod of Minnesota has heretofore exercised the privilege of nominating the president.

Thus organized, the College opened in September, 1885, and the Academy, known in the charter as the Baldwin School, at the same time.

CHARACTER AND AIM.

The College was founded in the belief that the best education is distinctively Christian education; that the true ultimate end of education is character, and that this end can be attained only when to the discipline of the mind there is added the Christian culture of the conscience, will, and other powers of the soul.

The College, therefore, aims at higher Christian education, and seeks to provide the best means for the formation of a symmetrical Christian character, and for preparation for a life of Christian activity and usefulness.

Macalester College is not a theological school. Its courses of study are drawn to meet the needs of those who are looking forward to law, medicine, or teaching, quite as much as to furnish suitable preparation for those who have the ministry in view. Still, it is the earnest desire and purpose of the college authorities that the dominant influences shall be such as to

strengthen the resolution of those who enter the institution with the ministry in view. Of the students enrolled in the past, considerably over one-third have been of this class.

RELIGIOUS SERVICES.

The College schedule of each day includes devotional excercises at 10 A. M., at which all the students are required to be present.

Public worship is held every Sabbath moruing with Macalester Presbyterian Church. Attendance upon this service is required of all students except those boarding at home, and those excused by written request of parents or guardians to worship elsewhere.

There are active branches of the College Y. M. C. A. and Y. W. C. A., to membership in which all students are invited. The church prayer-meeting is held every Wednesday evening, to which the students are welcome. Many opportunities are presented in the cities for practical Christian work. Bible-study Classes and a Mission Circle have also been conducted by professors for further preparation for Christian work.

GOVERNMENT.

Students are permitted to govern themselves so far as is deemed consistent with their welfare and the best interests of the College. Some regulations, however, are necessary, and when the students matriculate it is understood that they thereby submit themselves to the government of the College and pledge themselves to support the same while they are members of the institution. They are expected, and, by virtue of their matriculation, as students of the institution are understood to obligate themselves to act as ladies and gentle-

men, 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; at other times, permission must be obtained of the principal.

Collegiate 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.

Students whose influence is found to be hurtful, even though guilty of no serious breaches of order, will not be retained in the institution.

LOCATION.

Macalester College stands on Snelling Avenue nearly midway between the business centers of the Twin Cities, and one mile south of the Interurban Electric Line. The location is beautiful and commanding. Minneapolis is in full view from the College grounds, and a short walk to the east of the college brings St. Paul into view. The campus contains thirty acres, and fronts on Summit Avenue, a boulevard two hundred feet in width, running from St. Paul westward to the Mississippi river.

Advantages of the Location.—Macalester College is wisely located. It is not a country college. It is not a city college. It stands in a retired place about four miles from the heart of St. Paul, and six miles from that of Minneapolis. It is away from the noise and distractions of these cities, and yet within twenty minutes of the one and forty-five minutes of the other.

50

by street car. There are no saloons or other places of questionable resort in the vicinity.

Though the location is retired and favorable for study, yet the student comes more or less in contact with city life and culture. The large public libraries, the churches, art galleries, lecture courses and musical entertainments of either city are easily accessible to the students.

Access.—The College may be reached readily from Minneapolis by the Interurban Electric Line, transferring to the Selby Avenue Line at Merriam Park; from St. Paul by the Grand Avenue Electric Line, which leaves Fifth and Robert Streets every ten minutes and runs to the College grounds on Snelling Avenue. Students should buy their tickets to St. Paul, whence their trunks will be brought to the College at small cost.

BUILDINGS.

Main Building.—The main College building contains several large class-rooms, besides additional rooms for library, museum, auditorium and reading room. The class-rooms are provided with slate blackboards and other excellent furniture. The building has a fine heating and ventilating system, and is provided with its own electric light plant.

Gymnasium.—The basement of this building, a hundred feet long by fifty feet wide, with ceiling seventeen feet high, is used for a gymnasium. It is also furnished with bath-rooms (shower and tub) and supplied with hot and cold water. It contains two hand-ball courts, ladders, hanging rings, cross-bar, horizontal-bar, and other apparatus.

The Dormitory.—The second and third floors of the east wing are used for a dormitory. It contains twenty double rooms, each designed to accommodate two students. They are heated by steam and furnished with plain, substantial furniture. It is the earnest purpose and effort to make the Dormitory comfortable and home-like.

The boarding department is under the direction of the matron, who, with suitable help, provides good boarding at rates as near to actual cost as can be ascertained. Board is \$2.75 per week. Room lighted and heated, 50 cents. To those who board outside of the Dormitory, 75 cents.

Those desiring rooms should address the Chairman of Dormitory Committee (see p. 7) and enclose \$1.00, which will be applied on room rent. Rooms will not be held later than the opening unless the room rent is advanced for the period of delay.

ACCOMMODATIONS FOR YOUNG WOMEN.

Young women are admitted to all the privileges of the institution on the same terms as young men. From the variety of electives offered, it is easy for ladies to choose courses of study best adapted to their tastes and aims.

Ladies' Hall.—The building known as the President's house has been fitted up for those who may prefer to live in a home atmosphere, under the immediate care of the lady principal. Much has been done to render the surroundings attractive.

Board in the Hall is \$3.00 a week. Rooms, heated and lighted, \$1.00 a week. The rooms are spacious, furnished with single beds, and, unless special arrangements be made, two students occupy the same room.

It is necessary for each student to provide bed clothing for her own use.

For meals served in rooms and for special care in illness an extra charge is made.

A limited number by assisting for one hour a day in the domestic department may reduce the entire expenses to \$3.50 a week.

Washing is done at small cost.

Private Board.—Boarding may be had in private families in the vicinity of the College at reasonable rates. For those who may desire to board themselves, vacant rooms are available at very moderate rent. There is a local provision store, and groceries and other provisions are delivered daily in the Park.

Lectures.—A course of lectures on hygenic living and physical culture will be delivered during the year before the young ladies by Dr. Helen M. Bissell and Dr. Jeannette Maclaren, well known physicians of St. Paul.

EDWARDS HALL.

This is a plain frame building of three stories, with basement. It was erected through the liberality and earnest effort of W. C. Edwards, Esq., of St. Paul, assisted by some others, and is intended specially for the accommodation of those who find it difficult to meet the expenses of a college education.

The rooms have been plainly furnished by the ladies' missionary societies, and are let free or at a merely nominal rent.

The students in this building form a club under the management of their own officers and of a matron who makes her home in the Hall.

Board at this hall, the past year, under the very capable management of the steward and of the matron

averaged but about \$1.85 per week. The tables accommodate thirty to thirty-five.

Those wishing to engage rooms should address the Chairman of Dormitory Committee (see p. 7), and enclose \$1.00, which will be returned if accommodation is not secured.

EUTROPHIAN HALL.

A substantial brick building, known as Eutrophian Hall, situated near the Campus on Grand avenue, has been rented for the accommodation of students. An excellent club has been conducted in this building under the capable management of Mrs. Anna Clark. The rates are about \$2.25 a week for table board.

READING ROOM.

One of the best rooms on the first floor is set apart for a Reading-Room. It is well heated, lighted and furnished with some of the best magazines and papers. It is always open, and provides a very pleasant place where students may spend their vacant periods.

THE EDWARD D. NEILL LIBRARY.

The Library now numbers about 7,000 volumes, and contains the more important standard works and books of reference. It is open daily. The students have access also to the large libraries of St. Paul and Minneapolis, and also to the excellent reference library of the State Historical Society in the Capitol.



COLLEGE LIBRARY.

For the maintainance and increase of the Library, books and money are solicited. The missionary alcove and the now more extended courses in philosophy and the sciences especially call for the gifts of the friends of the College.

LITERARY SOCIETIES.

There are three Literary Societies in the institution. Of these, two—the Hyperion and Philadelphian—are in the Collegiate department, and one—the Parthenon —in the Academic. The Parthenon and the Hyperion have well furnished rooms, including a piano. The Philidelphian (Collegiate) holds its sessions, for the time being, in the College chapel.

Laboratories.—One room of fair size on the first floor of the east wing of the main building is devoted to the laboratory of physics, and a separate building is set apart for the laboratories of chemistry and biology.

ORATORICAL ASSOCIATION,

Macalester College is a member of the State Oratorical Association. Its interests in the College are cared for by a local association, to membership in which all the College students are eligible. This association, by means of a preliminary contest, selects two members to represent the College at the State contest.

The orations for the preliminary contest are to be handed in not later than the opening of the second term.

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

The Burnham Prize in Hebrew.—A prize of twentyfive dollars in cash is given by Messrs. W. & D. Burnham, of New Preston, Conn., to that student who shall pass the best examination in a special theme in the Hebrew Bible.

ATHLETICS.

Within certain limits athletics are encouraged, and the record of the College teams have been creditable. Efforts are made, however, to guard against the abuses into which College athletics so often run.

The large gymnasium and the ball grounds which have been prepared in the rear of the College afford ample means for healthful physical culture. Subject to the general approval of the Faculty, the College sports are under the management of the Athletic Association.

EXAMINATIONS.

Examinations, written or oral, at the option of the professor, are held at the close of each term, and the class standing of each student is fixed according to his grades in class and on examination. The former usually counts two-thirds, the latter one-third. No student can retain class standing if the examinations are not taken. A record is kept of each student's grades in scholarship and deportment, a copy of which is sent to his parents or guardian at the end of each term.

DEGREES.

Degrees.—Graduates from either the Ancient or Modern Classical courses receive the degrees of A. B.; those from the Literary course the degree of Lit. B.

The College has as yet granted no honorary degrees.

BOOKS AND STATIONERY.

Books and Stationery may be purchased at the College at somewhat reduced rates. Text-books will be on sale at the opening of the term, and orders for books will be promptly filled.

SELF-SUPPORT.

Students desiring to do something towards defraying their own expenses can usually find some way of doing so. Quite a number have found work in the past year,

on the weekly holiday, in stores and other places of business, aud have thus paid wholly or largely for their board. Others have earned their board by working mornings and evenings. It is seldom that any worthy, capable student fails to find some means by which he may work his way through College. Any student who earnestly desires an education, and can raise thirty or forty dollars, should feel encouraged to come and make a beginning. It is more than likely that the way will open for continuing his studies.

RATES OF TUITION.

College.--(1.) Tuition in the Collegiate Department, for three terms, \$12.00, \$10.00 and \$8.00 respectively.

(2.) Incidental fee, \$5.00 per term.

Academy.—Tuition in the Academy, for the three terms, \$10.00, \$8.00 and \$6.00 respectively.

Incidental fee, \$5.00 per term.

Students in Analytical Chemistry are charged \$5.00 for materials used by them in Laboratory work.

In special cases, upon recommendation of the Faculty, free tuition will be granted.

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 denomination, have half the tuition provided for them, upon the following conditions prescribed by the Board of Trustees:

Conditions.—(1.) Candidates for the ministry shall be under the care of Presbyteries, or shall have their purpose to enter the ministry certified to by their pastors and church sessions. (2.) Such students shall execute and give to the treasurer of the Board of Trustees an obligation to refund 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. This action is in keeping with that taken by the Presbyterian Board of Education.

The above concession—reduced tuition—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; that they also be willing to tutor, free of charge, students who may need gratuitious assistance in making up deficiencies; and that they will complete their course of study at this institution.

EXPENSES.

Boarding in the Dormitory is \$2.75 per week. Roarding in Edwards Hall, \$1.75 to \$2.00 per week. Boarding in Eutrophian Hall, \$2.00 to \$2.25 per week. Boarding in private families, \$4.00 to \$4.50 per week.

Rooms in Dormitory, furnished with bedstead, wire beds, mattresses, pillows, bureau, washstand, table, chairs, bookcase, heat and light, 50 cents a week for each student boarding in the Dormitory.

Washing about 50 cents per dozen pieces.

Bedclothing.—Students entering the Dormitory will provide themselves with all articles of bedclothing, except pillows and bolsters.

SUMMARY OF EXPENSES FOR THE YEAR.

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

1. For students paying full tuition:---

(1.) Rooming and boarding in the Dormitory:

	(a)	Academy	-	-	-	\$185.00
	(b)	College		-	-	190.00
(2.)	Roomi	ng and boan	ding	in Eo	lwards	Hall:

(a)	Academy, about -	-	\$125.00
1 - 1	CN 11 1 1		100 00

(b) College, about - - 130.00

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

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

Payment.—Tuition and incidental fees must be paid in advance or arranged for with the Treasurer, before students are admitted to their classes. The Treasurer or his representative will be present on the first days of each term, when bills must be paid or arranged for. This regulation will be strictly enforced.

Extra Charges.—Extra charges are made as follows:

(1.) For chemicals and breakage of working materials in the Laboratory.

(2.) For tutoring in preparation for regular class standing.

(3.) For special service in case of sickness.

(4.) For College diploma, \$6.00.

(5.) For Academic diploma, \$2.50.

Guarantee Fund.—Each student is required on entering College to advance \$2.00 as a guarantee against damage to College property, and to make it up to that amount at the opening of each term thereafter. From

this fund will be deducted (1) charges for repairing the damage for which he is personally responsible; (2) charges (pro rata) for damages done by unknown hands. The surplus, if there be any, is refunded to the students at the end of the year, or when they leave the institution.

TO PARENTS.

Parents are earnestly requested (1) to note the rule of the Board requiring the payment of tuition in advance; (2) to examine carefully the reports of standing sent out at the close of each term; (3) to furnish their sons with but little more money than is needed to meet the necessary expenses as stated above. Students found to be spending money too freely will not be retained in the institution.

THE WOMAN'S AUXILIARY.

The Woman's Auxiliary of Macalester College was organized, as its name implies, to be an aid to the College. It has worked, especially among the women of the North West, in this particular, by spreading information, arousing interest and raising funds for the College.

The membership fee of the Auxiliary is \$1.00, with honorary membership \$10.00.

Supervision of the Ladies' Hall has been the care of the Auxiliary since its organization, and it has also contributed a good share of the salary of the Lady Principal.

This year it has acquired a Scholarship, which is available for some young woman wishing to prepare

herself for the work of a missionary, and bringing satisfactory credentials.

Close co-operation with the Board of Trustees is sought, and it is probable that in the near future the Auxiliary will assume more or less of the burden of raising the current expenses of the College, thus leaving the Trustees at liberty for larger matters, such as endowments, etc. The Auxiliary hopes to establish branch auxiliaries in all our Presbyterian Churches, each under the care of a manager, and it believes that the average gift of not less than 25 cents per member, will prevent a further debt, by meeting all obligations when due.

Officers: Mrs. A. E. Brush, President; Mrs. Thos. H. Dickson, Corresponding Secretary; Mrs. C. E. Morgan, Recording Secretary; Mrs. T. D. Simonton, Treasurer; Mrs. W. C. Covert, First Vice-President.

Communications should be addressed to the President, at Macalester Park, St. Paul, or to the Treasurer, 83 Summit Avenue, St. Paul.

BOARD OF MANAGERS.

Mrs. T. D. Simonton, Central Church, St. Paul. Mrs. Chas. Morgan, House of Hope, St. Paul.

Mrs. R. A. Kirk, House of Hope Church, St. Paul. Mrs. Wm. Compton, Dayton Ave. Church, St. Paul. Mrs. John McCullough, First P. Church, St. Paul. Chas. E. MacKean, Goodrich Ave. Church, St. Paul. Miss Froisetti, Arlington Hills Church, St. Paul. Mrs. Ewing, Westminster Church, St. Paul.

Mrs. Moore, Merriam Park, St. Paul.

Mrs. O. H. Elmer, Knox Church, St. Paul.

Mrs. H. A. Brewster, Macalester Park, St. Paul.

Mrs. Cairns, Westminster Church, Minneapolis. Miss M. Nutt, Argyle, Minnesota. Miss Kate Gillespie, Stephen, Minnesota. Miss Nellie Wilson, Maine, Minnesota. Mrs. Joseph Brin, Tabor, Minnesota.

HONORARY MEMBERS.

Mr. E. L. Ellington, Crookston. Mr. W. L. Wilson, Maine, Minnesota. Mr. A. E. Brush, Angus, Minnesota. Mr. James Simonton, St. Paul. Prof. Thomas Shaw, St. Paul. Mrs. T. D. Simonton, St. Paul. Mrs. Thomas Shaw, St. Paul. Miss Watson Davidson, St. Paul. Mrs. B. A. Osgood, St. Paul. Mrs. F. Weyerhauser, St. Paul. Mrs. D. R. Noyes, St. Paul. Mrs. H. A. Brewster, Macalester Park. Mrs. George Ray, Macalester Park. Mrs. E. B. Hubbard, Macalester Park. Mrs. W. C. Edwards, St. Paul. Mrs. Dr. D. W. McCourt, Macalester Park. Mrs. J. T. Stewart, St. Paul. Miss Lucy Bolton, Macalester Park. Mrs. A. Crawford, St. Paul. Mr. Geo. Ray, Macalester Park. Mrs. A. E. Brush, Augus.

REASONS FOR MAINTAINING THE COLLEGE.

The question may be asked, why maintain Macalester College? Why not entrust the higher as well as the elementary education of our sons and daughters wholly to the State?

Dr. Herrick Johnson, of Chicago, has answered this question substantially as follows:

The highest interests of the Church, and of the State, too, demand:

1. Colleges that shall be pervaded by a positive Christian atmosphere.

2. Colleges that shall make the Bible one of the text-books, and shall insist that it be taught and studied not only critically as a masterpiece of literature, but devoutly as a divine revelation.

3. Colleges that shall have their instruction in harmony with the Christian faith.

4. Colleges that shall influence decisions for life work so that the tendency shall be favorable to the ministry rather than against it.

5. Colleges that shall be under our own denominational control; and this for two reasons: (a.) selfpreservation; (b.) stewardship. The trust of this vast region is committed in part to us. We are under obligation exactly in proportion to our wealth and number and intelligence to attend to this great trust.

And such, in general, is the aim of the founders and of the Board of Macalester College. F

ROLL OF STUDENTS.

COLLEGIATE DEPARTMENT.

a. c., Ancient Classical Course; m. c., Modern Classical; l., Literary; p., Partial.

SENIOR CLASS.

HUGH STUART ALEXANDER, a. c.,	- Fulda, Minn.
WALTER BAKER AUGUR, a. c., -	- Turin, N. Y.
CHARLES ALLEN CLARK, a. c., -	Minneapolis, Minn.
RALPH ELMO CLARK, a. c., -	La Grange, Ill.
PAUL DOELTZ, a. c.,	Minneapolis, Minn.
GEORGE CLEMENTS EDSON, a. c.,	- Oneota, N. Y.
THOMAS GEORGE JAMIESON, a. c.,	- Roscoe, S. D.
ALMIRA FULTON LEWIS, m. c., -	- St. Paul, Minn.
ROBERT MORRIS LUTZ, m. c., -	- St. Paul, Minn.
JAMES MURRAY, a. c.,	Ellensburg, Wash.
SAMUEL MERTON PINNEY, a. c., -	St. James, Minn.
JACOB ELMER SMITS, a. c., -	Boyne City, Mich.
GEORGE STANLEY, a. c., -	Elbow Lake, Minn.
MURRAY ALBERTON TRAVIS, a. c.,	Straffordville, Ont.

JUNIOR CLASS.

JOHN CALVIN ABELS, a. c., -	- Ashton, Iowa.
RALPH EMMERSON HERRON, a. c.,	- Paullina, Iowa.
JOHN ROBERT LANDSBOROUGH, a. c.,	Park River, N. D.
ERNEST AUGUST OLDENBURG, a. c.,	St. Paul, Minn.
MATHILDE PEDERSON, m. c., -	Elk Creek, Wis.
WILLIAM JAMES SHARP, a. c., -	- Canton, S. D.
ROY WALKER SMITS, a. c., -	Boyne City, Mich.
DAVID ALPHEUS THOMPSON, a. c.,	- St. Paul, Minn.
ARIE TIETEMA, a. c.,	- Palmer, S. D.

SOPHOMORE CLASS.

WILLIAM FINLEY BAILLIE, JR., p.,	Barnesville, Minn.
WILLIAM BEEKERING, a. c., -	- Leoti, Minn.
Louis Benes, a. c.,	- Firth, Neb.
PERCY PORTER BRUSH, a. c., -	- Angus, Minn.
Belle IRENE CAMPBELL, p., -	- Marshall, Minn.
CHARLES MORROW FARNEY, a. c.,	- Elmville, Ont.
EDNA H. FLANDERS, m. c., -	- Bayfield, Wis.
MABEL EMMA GROSSCUP, a. c., -	- St. Paul, Minn.
LEWIS HUGHES, a. c.,	- Ottawa, Minn.
RICHARD URIAH JONES, a. c., -	- Ottawa, Minn.
WILLIAM DUNCAN MCMILLAN, p.,	- Edna, Minn.
MILLICENT V. MAHLUM, a. c., -	- Brainerd, Minn.
HERBERT NELSON MORSE, m. c.,	Bridgewater, S. D.
LOUISE NOURSE, m. c.,	Bayfield, Wis.
IRVING DAVID ROACH, a. c., Br	owns Valley, Minn.
A CONTRACT OF A	West Superior, Wis.
	Saint Paul, Minn.
LILY BELL WATSON, a. c.,	Macomb, Ill.

FRESHMAN CLASS.

RICHARD BALDWIN ACHILLES, m.	c.,	Eyota, Minn.
MYRTLE RUTH BENSON, m. c.,	_	Saint Paul, Minn.
FREDERICK BROWN, a. c., -	-	Sylvan, Ont.
ALBERT HENRY CHRISTENSEN, p.,	F	lbow Lake, Minn.
JOHN HENRY CHRYSTAL, a. c.,	-	La Delle, S. D.
MARY THOMPSON ELMER, -	-	Saint Paul, Minn.
SARAH A. HAINES, m. c., -	-	Austin, Minn.
LOUIS GEORGE JONGENEEL, a. c.,	-	Baldwin, Wis.
LEONARD L. MANN, a. c., -	-	Saint Paul, Minn.
CHARLES ROY MILSPAUGH, m. c.,	-	Brainerd, Minn.
DAISY ETHEL MILSPAUGH, m. c.,	-	Brainerd, Minn.
WILLIAM H. NORTHROP, a. c.,	-	- Hope, N. D.

66

EDITH M. PINNEY, m. c	Saint Paul, Minn.
WINIFRED R. PRINGLE, a. c., -	Saint Paul, Minn.
EDGAR E. SHARP, m. c.,	Moorhead, Minn.
BENJAMIN BRUCE WALLACE, a. c., -	Saint Paul, Minn.
HELEN MARGARET WALLACE, a. c.,	Saint Paul, Minn.
ERNEST W. WRIGHT, a. c., ·	Saint Paul, Minn.

ACADEMY.

SENIOR CLASS.

E. MAYO ASHLEY, p., Pembina, N. D.
WILLIAM E. CRUZEN, m. c., Waverly, Minn.
JOHN MORTON DAVIES, a. c., - Courtland, Minn.
THOMAS HUNTER DICKSON, JR., a. c., Saint Paul, Minn.
JOHN WATSON DOUGLAS, a. c., Willow City, N. D.
GERTRUDE E. GIBSON, m. c., - Saint Paul, Minn.
FRITZ N. HAGBERG, p., Brainerd, Minn.
ROBERT L. JONES, a. c., Tracy, Minn.
RALPH LOVELACE, m. c., - Cottonwood, Minn.
KATHERINE MCMILLAN, m. c., Edna, Minn.
CHARLES MONSON, m. c., Saint Paul, Minn.
HARRY R. MORGAN, m. c., Saint Paul, Minn.
PHILLIP HENRY PETERSON, m. c., Maple Plain, Minn.
JOSEPH RANKIN, Jr. a. c., Stephen, Minn.
MARY J. RANKIN, m. c., Stephen, Minn.
WILLIAM R. STANLEY, p., - Elbow Lake, Minn.
ROBERT SHERIDAN STODDART, m. c., Rockford, Minn.
ROBERT LESLIE THOMPSON, a. c., Port Colburn, Ont.
PITT MONTGOMERY WALKER, a. c Macomb, Ill.
WILLIAM HENRY WEBER, m. c., - Cedar Falls, Wis.
CARREL ARTHUR WILLIAMS, p., - Rolla, N. D.
CHANNE THEFT IN THE THEFT IS THE THEFT

MIDDLE CLASS.

WILLIAM ARLESEN, m. c.,	-	-	Jasper, Minn.
FLOYD BROWN, m. c.,	-	-	Brainerd, Minn.

WALTER W. CARLILE, m. c.	,	-	Morgan, Minn.
MABEL CARMAN, p., -	-	-	Drayton, N. D.
ANNIE CURRIE, p., -	-	-	Cando, N. D.
LULIA GERTRUDE DOUGLAS,	m.	c.,	Willow City, N. D.
JOHN EMIL ECKSTROM,	-	-	Long Lake, Minn.
HUGH P. EVANS, a. c.,	-	-	Ottawa, Minn.
CLARENCE M. FARNEY, a. c.,		-	Elmville, Ont.
GEORGE H. GARDNER, m. c.	,	2	Brainerd, Minn.
RICHARD HOCKING, p.,	-	× -	Absaraka, N. D.
LAWRENCE P. HYDE, a. c.,	-	1	Minneapolis, Minn.
A. LOUISE MCAFEE, -	-	·_	Saint Paul, Minn.
ARCHIE MILLER, p., -	-	-	Sanborn, N. D.
AGNES SMITH, m. c., -	-	-	Park River, N. D.
MIRIAM SPROAT, m. c.,	-	-	Saint Paul, Minn.
EDWARD VICKERMAN, m. c.,	-	-	Jasper, Minn.
HENRY J. VOSKUIL, m. c.,	-	-	Baldwin, Wis.
TOLBERT WATSON, a. c.,	-	-	Hoople, N. D.
MAE WILSON,	-	-	Winona, Minn.

JUNIOR CLASS.

CHARLES BELL, -	-	-	- Cla	ara City, Mi	nn.
BESSIE MAY BOLTON,	-	_	- Sai	nt Paul, Min	nn.
ETHEL C. BROWN,	-	-	- Sai	nt Paul, Mi	nn.
JAMES BURLOCK,	-	-	- Sai	nt Paul, Mi	nn.
MARGARET L. CRAIG,		-	- Sai	nt Paul, Mi	nn.
ALVA CRUZEN, -	-	-3	- 1	Waverly, Mi	nn.
Ella Douglas, -	-	-	Will	ow City, N.	D.
BURNESE EDWARDS,	-	-	- :	Drayton, N.	D.
ISABELLE ELMER,	-	- 6	- Sa	int Paul, Mi	nn.
GEORGE LINMAN FORS	YTHE,		- F	Brainerd, Min	nn.
ARTHUR C. S. GAMMON	NS,	-	-	Maine, Mi	nn.
MARGUERITE HENNING	SEN,	-	- Sai	int Paul, Mi	nn.
Joseph E. Markus,	-	-	- Roc	k Creek, Mi	nn.

68

CHARLES MORGAN,	-	2	- Goodhue, Minn.
CHARLES KIVETT MORG	JAN,	-	- Goodhue, Minn.
E. RALPH PINNEY,	-	-	- Saint Paul, Minn.
MAY PRINZING, -	-	-	- Saint Paul, Minn.
John A. Pritzkau.	-	-	- Bridgewater, S. D.
PAUL K. PULTE,	-	-	- Philadelphia, Pa.
GEORGE REESE, -	-	-	- Saint Paul, Minn.
CHARLES RICHARDSON,	-	-	- Elmore, Minn.
CARL JOHN SHELLMAN,		-	- Maine, Minn.
GRACE SPROAT, -	-	-	- Saint Paul, Minn.
John M. Stewart, '	-	-	- Delhi, Minn.
FRANK WILDE, -	-	-	- Saint Paul, Minn.

MUSIC STUDENTS.

p. piano; v. voice; h. harmony.

MILLICENT V. MAHLUM, p. a	nd h.,	Brainerd, Minn.
SAMUEL M. PINNEY, v.,	- `	Saint James, Minn.
PAUL DOELTZ, V., -	-	Minneapolis, Minn.
		- Park River, N. D.
	-	- Cando, N. D.
MABEL CARMAN, p. and h.,	2	- Drayton, N. D.
LULIA GERTRUDE DOUGLAS,	p.,	- Saint Paul, Minn.
GEORGE H. GARDNER, p.,	-	- Brainerd, Minn.
JOHN A. PRITZKAU, P.,	-	Bridgewater, S. D.
HELEN MARGARET WALLACE,	p.,	- Saint Paul, Minn.
DAISY ETHEL MILSPAUGH, h.		- Brainerd, Minn.
ETHEL C. BROWN, p., -	-	- Saint Paul, Minn.
CARREL A. WILLIAMS, v.,		Rolla, N. D.
JOHN E. CHRYSTAL, V.,		- La Delle, S. D.

THE ALUMNI ASSOCIATION.

Association.—The Alumi organized themselves into an Association in June, 1894. This Association holds its annual business meeting at 4 p. m., and banquet at 8 p. m, on Tuesday preceding commencement, in the President's room. It is intended to make this an interesting and important part of the exercises connected with commencement. The purpose of the Association is to cultivate an *esprit de corps*, and to do all in its power to promote the interests of the College.

The officers of the Association are: JAMES SIMONTON, President, - - St. Paul. MISS ANNA M. DICKSON, Sec. and Treas., St. Paul.

ALUMNI.

CLASS OF 1889.

George Washington Achard, Lawyer, Minneapolis. Jos. Wilson Cochran, Pres. Minister, Philadelphia, Pres. Minister, Atkins, Iowa. Ulysses Grant Evans. James Chase Hambleton, Teacher, Ancud, Chili, S. A. Benjamin Wallace Irvin, _ -Deceased. Samuel Markle Kirkwood, Surgeon, St. Paul, Minn. Wm. Porter Lee, Pres. Minister, Germantown, Pa-Business, Wilmington, Del. Paul Erskine McCurdy, Louis Ferdinand Slagle. -Deceased. Charles Albert Winter, Lawyer, New York City.

CLASS OF 1890.

Myron A. Clark, Sec. Y. M. C. A., Rio Janeiro, Brazil. Thaddeus T. Cresswell, Pres. Minister, Beloit, Wis. John Knox Hall, - Pres. Minister, Clarence, Iowa. William Henry Humphrey, Pres. Minister, Delhi, O. William Paul Kirkwood, Reporter, Minneapolis, Minn. Amos Avery Randall, Pres, Minister, Marengo, Iowa. Judson L. Underwood, Pres. Minister, McComb, Ill.

CLASS OF 1891.

Frank Brown, - - Teacher, Columbus, Ohio. Walter F. Finch, Pres. Minister, Beaver Creek, Minn. Walfred Sundberg, - - - Deceased. William B. Turner, Graduate Student, Harvard Univ. Thomas C. Williamson, Business, Greenwood, S. D.

CLASS OF 1893.

James Carlisle Simonton, Business, St. Paul, Minn. Joseph Zoll, - Pres. Minister, Gilman, Ill.

CLASS OF 1894.

Francis W. Beidler, Pres. Minister, Jeffersonville, Pa. Archibald Cardle, - Pres. Minister, El Reno, Ok. Paul A. Ewert, - Lawyer, Pipestone, Minn. George E. Johnson, Pres. Minister, Heron Lake, Minn. Sam'l M. Marsh, - Pres. Minister, Chicago, Ill. Wm. H. Sinclair, Pres. Minister, St. Croix Falls, Wis.

CLASS OF 1895.

Frank E. Balcome, Med. Student, Cincinnati, Ohio.
John W. Christianson, - McC. Sem., Chicago, Ill.
Thomas Fitz-Morris Clark, Pres. Minister, Warren, Minn.
Chas. D. Darling, - Minister, Chicago, Ill.
Ed. Howard Gordon, - Lawyer, Cavalier, N, D.
Harry Clinton Schuler, Pres. Minister, Tyrone, N. Y.

John Hansen Sellie, - Pres. Minister, Buffalo, Minn. Nels Sunby, p. c. - Pres. Minister, Oxford, Neb. Arthur Whitney Vance, - Reporter, *Globe*, St. Paul.

CLASS OF 1896.

Winthrop Allison, p. c., Pres. Minister, Superior, Wis.
Alexander Edward Cance, - Teacher, Avalon, Mo.
Henry A. Leaty, p. c., Pres. Minister, Sandstone, Minn.
M. M. Maxwell, - McC. Theo. Sem., Chicago, Ill.
Samuel Feightner Sharp, Prse. Minister, Holly, N. Y.

CLASS OF 1897.

Albert Ernest Evans, -McCor. Sem., Chicago, Ill. Charles W. Hansen, Theo. Sem., Auburn, N. Y. Ernest Charles Henke, McCor. Theo. Sem., Chicago. Theo. Sem., Auburn, N. Y. George Leck. _ -McCor. Theo. Sem., Chicago, Ill. John McLearie, -Winifred Viola Moore, -Teacher, Mapleton, Minn. McCor. Theo. Sem., Chicago, Ill. Arthur A. Palmer, Charles Petran, McCor. Theo. Sem., Chicago, Ill. Louis B. Sherwin, Preaching, Amiret, Minn. -Theo. Sem., Rochester, N. Y. William K. Sherwin, Arthur G. Welbon, Theo. Sem., San Francisco, Cal.

CLASS OF 1898.

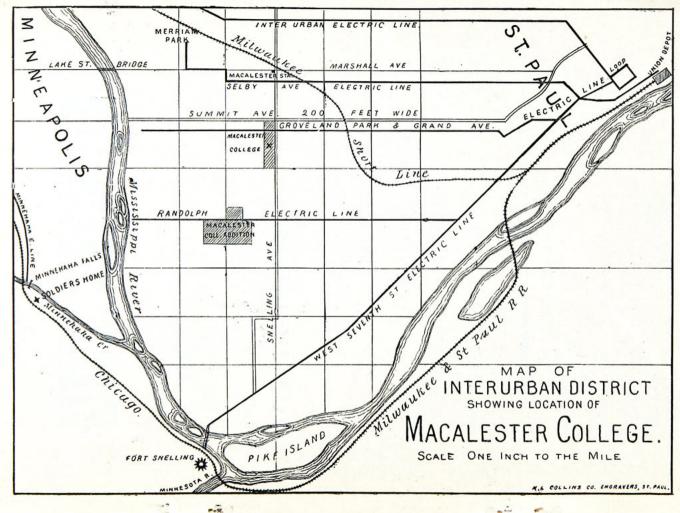
Clarence Dwight Baker, Charles Warren Dade, Anna Moore Dickson, Casper Gregory Dickson, Nellie M. Flanders, John Milton Guise, Carlton Leslie Koons, Robert Charles Mitchell, William James Mitchell, David Walter Morgan,

Business, Seattle, Wash. McCor. Sem., Chicago, Ill. Teacher, Macalester College. Drexel Institute, Phil'a.

Teacher, Mineral Point, Wis.
Teacher, Long Lake, Minn.
McCor. Sem., Chicago, Ill.
Theo. Sem., Allegheny, Pa.
Theo. Sem., Allegheny, Pa.
McCor. Sem., Chicago, Ill.

INDEX.

PAGE
GOVERNMENT 48
GREEK
GUARANTEE FUND 60
GYMNASIUM
HALL, EDWARDS
LADIES 51
EUTROPHIAN 53
HEBREW 31
HISTORY
LABORATORY WORK 27, 43
LABORATORIES 55
LADIES'ACCOMMODATIONS 51
LATIN
LECTURES 52
LIBRARY 53
LOCATION OF COLLEGE 49
MATHEMATICS
MINISTERS' CHILDREN 57
Music
ORATORICAL ASSOCIATION 55
PAINTING 46
PARENTS, TO
PEDAGOGY 27
PHILOSOPHY 20
PHYSICAL CULTURE 55
PHYSICS
POLITICAL SCIENCE 24
PRIZE, ORATORICAL 55
READING ROOM 53
Religious Exercises 48
REQUISITES FOR ADMIS-
SION 10, 34
Roll
Self-support 56
Societies 54
Sociology 25
SYNOD 47
TESTIMONIALS
TUITION
WOMAN'S AUXILIARY 60



St. Paul's Greatest Clothing House.



Plymouth Corner.

Seventh and Robert.

The Largest and Most Complete

Outfitting . . . Establishment

For Men and Boys in the entire West.

MEN'S CLOTHING,

BOYS' CLOTHING,

FURNISHING GOODS.

HATS AND SHOES.

ALSO

Cloaks and Furs

Special attention given to Students. And Prices on firstclass reliable Merchandise guaranteed 20 per cent. lower than similar qualities are offered for elsewhere.

WE MAKE A SPECIALTY OF INVESTING

FUNDS

For Clergymen, Ladies and Others Not in Active Business.

In the Sixteen Pears since we began Rot One Investor

Has ever had to take one foot of ground. Has ever had to wait a day for interest. Has had to advance a dollar to pay taxes.

Every Investor

Has had interest always paid when due, and principal according to agreement.

.*

We Mever Speculate

Not a dollar is loaned to officers or clerks.

5 per Cent Interest

Payable semi-annually, is the rate where funds are invested for a term of years.

4 prr Cent Interest

Where funds are subject to withdrawal.

SCONDITION APRIL' 1, 1899.

ASSETS.

Loans and Investments	\$1,008,265.04
Expenses Paid	3,161.81
Cash on Hand, with Banks, etc	95,647.12

Total......\$1,107,073.

LIABILITIES.

Capital Stock	\$ 100,000.00
Undivided Profits	104,235.93
Time Deposits	868,534.83
Demand Deposits	34,303.21

Total......\$1,107,073.97

Investors now through us live in 27 States, besides Canada, Scotland, Italy, China, Japan, Africa, and Syria. If you desire to send us funds, please do so by draft on New York, Boston, Philadelphia, or Chicago.

Address, GEO. D. DAYTON, President,

Worthington, Nobles County, Minnesota.

