

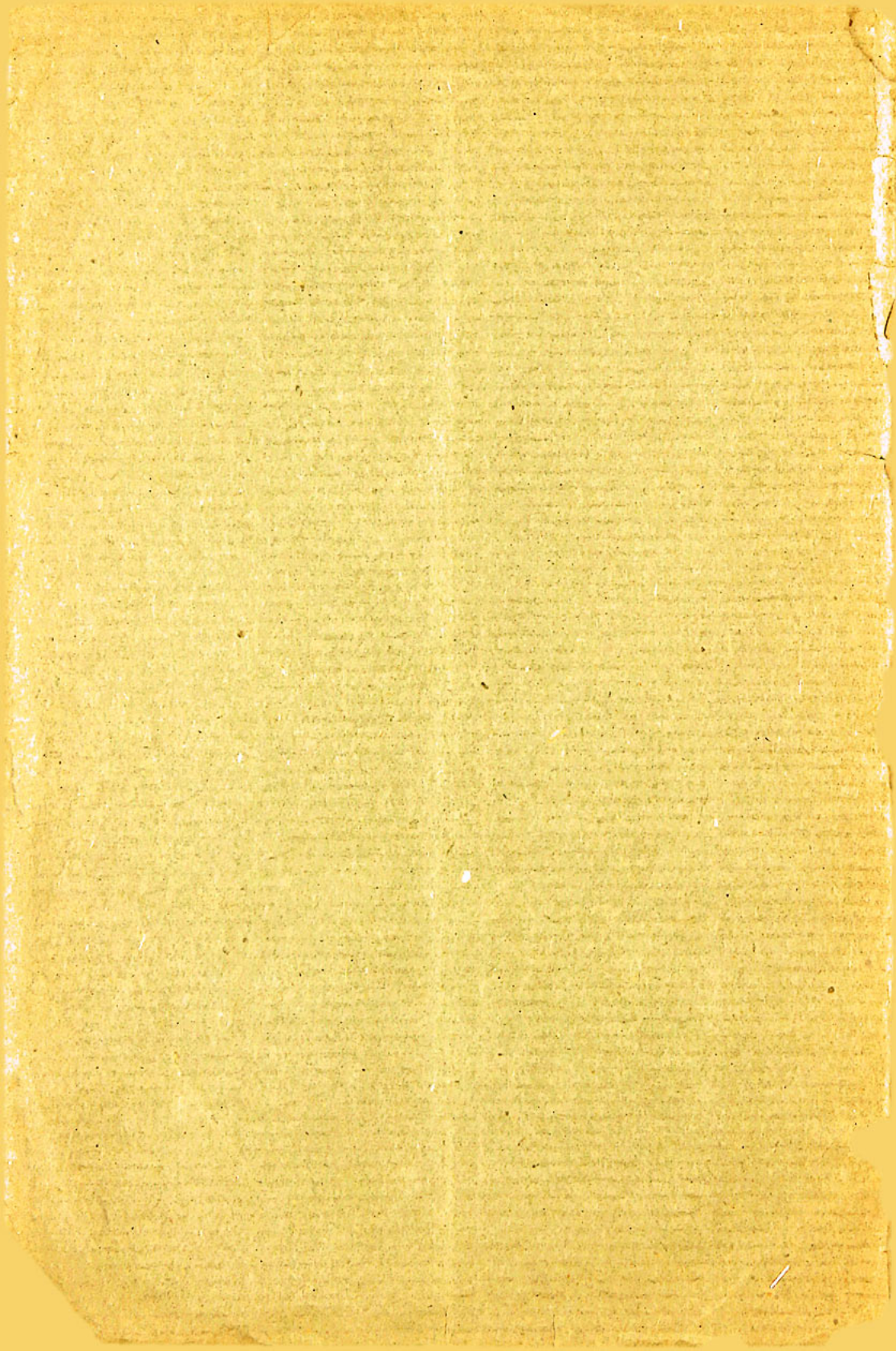
CATALOGUE  
OF  
Macalester College,



MINNESOTA.

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1893-94.



NINTH ANNUAL

CATALOGUE

OF

Macalester College,

SAINT PAUL,

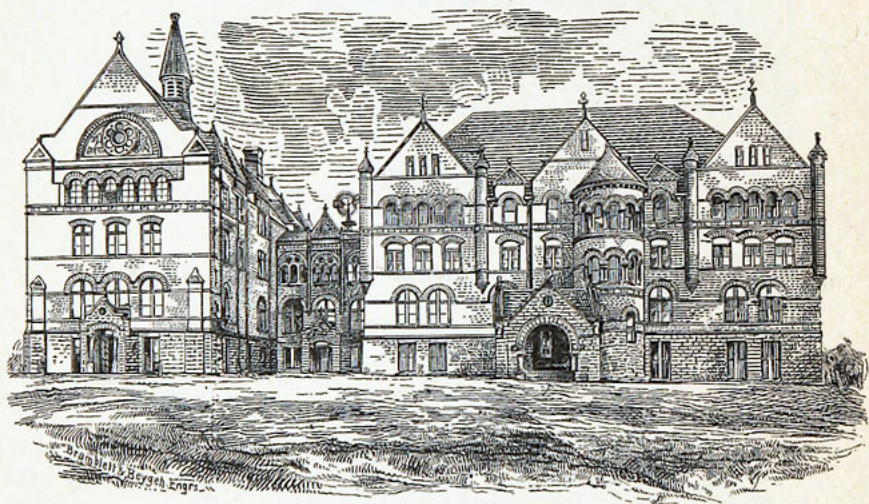
MINNESOTA.

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1893-1894.

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ST. PAUL:  
RICH & CLYMER,  
1894.



## COLLEGE CALENDAR.

### 1894.

#### JULY.

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	...	...	...	...

#### AUGUST.

...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	...

#### SEPTEMBER.

...	...	...	...	...	...	1
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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	...	...	...	...	...	...

#### OCTOBER.

...	1	2	3	4	5	6
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	...	...	...

#### NOVEMBER.

...	...	...	...	1	2	3
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	...

#### DECEMBER.

...	...	...	...	...	...	1
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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	...	...	...	...	...

### 1895.

#### JANUARY.

S	M	T	W	T	F	S
...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
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27	28	29	30	31	...	...

#### FEBRUARY.

...	...	...	...	...	1	2
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	...	...

#### MARCH.

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23	24	25	26	27	28	29
30	31	...	...	...	...	...

#### APRIL.

...	1	2	3	4	5	6
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14	15	16	17	18	19	20
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28	29	30	...	...	...	...

#### MAY.

...	...	...	1	2	3	4
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	...

#### JUNE.

...	...	...	...	...	...	1
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23	24	25	26	27	28	29
30	...	...	...	...	...	...

## COLLEGE CALENDAR.

1894.

- April 4, Wednesday, 10:30 A. M. Spring Term opens.  
 May 18, Friday, 12 M. Senior Vacation begins.  
 May 30, Wednesday. Decoration Day.  
 June 11, Monday, 2 P. M. Commencement of the  
 Preparatory Department.  
 June 13, Wednesday, 9:30 A. M. Fifth Annual Com-  
 mencement.

- September 11, Tuesday, 10 A. M. Entrance Examina-  
 tions.  
 September 12, Wednesday, 10:30 A. M. Fall Term  
 begins.  
 November 26, Thursday. Thanksgiving Recess.  
 December 20, Thursday, 12 M. Fall Term ends.

1895.

- January 2, Wednesday, 10:30 A. M. Winter Term  
 begins.  
 January 24, Thursday. Day of Prayer for Colleges.  
 February 22, Thursday. Holiday — Washington's  
 Birthday.  
 March 28, Thursday, 12 M. Winter Term ends.  
 April 3, Wednesday. Spring Term opens.  
 May 18, Saturday. Senior Vacation begins.  
 May 30, Tuesday. Decoration Day.  
 June 8, Saturday, 8 P. M. The Parthenon Declamation  
 Contest.  
 June 9, Sunday, 3 P. M. Baccalaureate Sermon, by  
 the President.  
 June 9, Sunday, 8 P. M. Annual Address before the  
 Y. M. C. A.  
 June 10, Monday, 9 A. M. Field Day.  
 " " 8 P. M. Commencement of the Pre-  
 paratory Department.  
 June 11, Tuesday, 2 P. M. Class Day.  
 " " 8 P. M. Address before Senior  
 Class. Alumni Banquet.  
 June 12, Wednesday, 9:30 A. M. Sixth Annual Com-  
 mencement.

### BOARD OF TRUSTEES.

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#### CLASS OF 1895.

THOS. E. YERXA,	Saint Paul, Minn.
REV. JOSEPH C. WHITNEY,	Minneapolis, Minn.
H. KNOX TAYLOR,	Saint Paul, Minn.
THOMAS COCHRAN,	Saint Paul, Minn.
THOMAS H. DICKSON,	Saint Paul, Minn.

#### CLASS OF 1896.

PROF. B. F. WRIGHT,	Saint Paul, Minn.
WILLIAM M. TENNEY,	Minneapolis, Minn.
REV. T. H. CLELAND,	Duluth, Minn.
REV. J. B. DONALDSON,	Minneapolis, Minn.
GEO. T. DAYTON,	Worthington, Minn.

#### CLASS OF 1897.

HON. ALEXANDER RAMSEY,	Saint Paul, Minn.
REV. ALEXANDER N. CARSON,	Saint Paul, Minn.
C. E. VANDERBURGH,	Minneapolis, Minn.
HENRY L. MOSS,	Saint Paul, Minn.
CHAS. T. THOMPSON,	Minneapolis, Minn.
REV. A. W. RINGLAND, Ex-OFFICIO,	Saint Paul, Minn.

### OFFICERS OF THE BOARD.

---

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THOS. E. YERXA,	Vice-President.
B. F. WRIGHT,	Secretary.
H. KNOX TAYLOR,	Treasurer.

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THOS. E. YERXA,	THOS. COCHRAN.
CHAS. T. THOMPSON,	THOS. H. DICKSON.

## FACULTY.

---

REV. ADAM WEIR RINGLAND, D. D., PRESIDENT,  
AND PROFESSOR OF APOLOGETICS AND ETHICS.

REV. EDWARD DUFFIELD NEILL,\* D. D.,  
PROFESSOR OF HISTORY, ENGLISH LITERATURE AND  
POLITICAL ECONOMY.

JAMES WALLACE, PH. D., DEAN,  
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 AND ENGLISH.

REV. GEORGE WILLIAM DAVIS, PH. D.,  
PROFESSOR OF HEBREW, BIBLICAL HISTORY  
AND LITERATURE.

FRANK K. PINGRY, A. B.,  
PROFESSOR OF MATHEMATICS AND ASTRONOMY.

.....  
PROFESSOR OF PHYSICS AND CHEMISTRY.†

WILLIAM BRADFORD TURNER, A. B.,  
INSTRUCTOR IN GERMAN.

MRS. R. N. PARKS,  
INSTRUCTOR IN MUSIC.

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MRS. ELIZABETH HIGGINS,  
MATRON OF THE DORMITORY.

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\* Deceased.

† This chair filled for the time by the Professor of Mathematics.



OFFICERS AND COMMITTEES OF FACULTY.

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**Secretary.**

EDWARD C. DOWNING.

**Registrar.**

FRANK K. PINGRY.

**On Dormitory and Sanitation.**

THE PRESIDENT,  
GEORGE W. DAVIS,  
FRANK K. PINGRY.

**On Rules and Regulations.**

THE PRESIDENT,  
JAMES WALLACE,  
GEORGE W. DAVIS.

**On Athletics.**

EDWARD C. DOWNING,  
ANDREW W. ANDERSON.

**On Reading-Room.**

GEORGE W. DAVIS,  
JAMES WALLACE.

**On Lecture Course.**

ANDREW W. ANDERSON,  
GEORGE W. DAVIS,  
W. B. TURNER.

**On Catalogue.**

THE PRESIDENT,  
EDWARD C. DOWNING,  
ANDREW W. ANDERSON.

**On Library.**

WM. B. TURNER.

**On General Interests of College.**

THE PRESIDENT,  
JAMES WALLACE.

**On Schedules.**

ANDREW W. ANDERSON.



*The Late*  
Rev. E. D. Neill

REV. EDWARD D. NEILL, D. D.

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Rev. Edward Duffield, Neill, fifth son of Henry Neill, M. D., was born in Philadelphia, Aug. 9, 1823. After completing the Sophomore year at the University of Pennsylvania, he entered Amherst college where he

received the degree of A. B. in 1842. He then went to Andover Theological Seminary where he spent one year, after which he completed his theological studies under the direction of Revs. Albert Barnes and Thos. Brainerd of his native city. Imbued with the missionary spirit, he came west and was licensed in 1847 by the presbytery of Galena, Ill. On April 23, 1849, soon after Minnesota was organized as a territory, he arrived in St. Paul. He entered upon his work with great enthusiasm. In November of that year he organized the First Presbyterian church. Between '51 and '54 he was territorial superintendent of public instruction. Later he organized the Baldwin school for boys. In December of '55 he organized the House of Hope. He had much to do with the establishment of the State University and was its first chancellor. In 1861 he entered the army as chaplain of the First Minnesota regiment and took an honorable part in the battles of Bull Run, Fair Oaks and Malvern Hill. While serving as hospital chaplain in the military hospital in Philadelphia, he was appointed to a secretaryship under President Lincoln. This position he held till after Grant's inauguration when he was appointed consul to Dublin. Resigning in 1870, he returned to Minnesota and entered enthusiastically upon the work of building up a college after the New England type. He secured from his friend, Charles Macalester, of Philadelphia, a valuable property in Minneapolis, and with this laid the foundation of Macalester College. He was its first president and after his resignation in 1884 and until his death, Sept. 26, 1893, held the position of professor of history, literature and political science.

Dr. Neill was a profound student of history and is the author of the standard history of Minnesota as also of many very valuable historical monographs. He was a man of admirable physique, of courtly bearing, and of scholarly taste. He was possessed of a high sense of honor, of indomitable perseverance, of deep convictions and of marked individuality. He walked a christian prince among men.

## COURSES OF STUDY.

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### THE COLLEGIATE DEPARTMENT.

The Collegiate Department is divided into the Ancient Classical and the Modern Classical Courses. These are maintained until the close of the second term of the Senior year. No variation from either the Ancient or the Modern Classical is permitted during the Freshman and Sophomore years. In the Junior, and first and second terms of the Senior year, the electives are as follows: Mathematics, Greek, Latin, German, French, Hebrew, Political Economy and History, and Laboratory work. Election of the desired course being made at the beginning of the Junior year, the student must pursue the studies of that course without change.

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### REQUIREMENTS FOR ADMISSION.

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1. Testimonials of good moral character are required of all students at their entrance into either department of the College.

2. *Applicants for the Freshman class* are required to pass examinations as follows:

MATHEMATICS.—Arithmetic completed, Algebra to Theory of Equations, and Geometry (six books.)

ENGLISH.—Grammar, Word Analysis, and Elements of Rhetoric.

HISTORY.—United States History, General History (Swinton's, Anderson's, or their equivalents.)

PHYSICAL GEOGRAPHY.—Houston's or its equivalent.

LATIN.—Four books Cæsar, Nepos, four books of Vergil, four Orations of Cicero, and Prose Composition, or their equivalents.

3. In addition to the above, applicants for the Ancient Classical are required to pass an examination in Greek, as follows:

Lessons, three books of Anabasis, twenty lessons of *Jones'* Prose, or their equivalents.

Applicants for the Modern Classical are required to pass an examination in German, as follows:

German Grammar and Whitney's or Adler's Reader.

4. Applicants for more advanced classes are required to pass an examination in the studies, or their equivalents, of the lower classes.

5. Applicants deficient in some studies will be given opportunity to make up what will secure full class standing.

6. Due consideration will be given to the certificates of grades and to diplomas brought by students from other colleges, high schools, normal schools and academies.



## OUTLINE OF STUDY.

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### FRESHMAN CLASS—First Term.

Bible: Legislation (2).\*    Greek: Herodotos, Prose  
 Mathematics: Geometry (5)    Composition, (5).†  
 Latin: Cicero, De Senec- German: Grimm's Fairy  
       tute (4).                    Tales: Grammar (5).†  
 English: Study of Words (2).

### FRESHMAN CLASS—Second Term.

Bible: Legislation (2).    Greek: Herodotos, Homer,  
 Mathematics: Algebra (4).    Prose Composition (5).  
 Latin: Cicero, De Amicitia German: Der Neffe als  
       (4).                            Onkel: Grammar (5).  
 English: Rhetoric (2).

### FRESHMAN CLASS—Third Term.

Bible: Legislation (2).    Greek: Homer and Prose  
 Mathematics: Trigonome-    Composition (4).  
       try (4).                    German: Ballads (4).  
 Latin: Livy (4).            Perspective Drawing (3).  
 English: Rhetoric (2).

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\* Figures in parentheses show the number of recitations per week. Each recitation, 45 minutes

† Greek is elected for Ancient Classical course; German for Modern Classical course, except in the Junior and Senior years.



## JUNIOR CLASS—First Term.

Bible: Wisdom (1).	Anglo-Saxon: Grammar and
Ethics (2).	Reader (2).
Natural Science: Chemis-	English Literature to death
try (3).	of Chaucer (1).
Psychology (3).	Political Economy (2).

## \*ELECTIVES.

Mathematics: Conic Sec-	‡Greek: Lessons and Gram-
tions (5).	mar (5).
Latin: Cicero, De Officiis	‡German Literature: Minna
(2).	von Barnhelm (3).
Hebrew; Gen. 1-8 (3).	French: Bocher's Otto's
†Greek: Aischylos and the	Grammar and Reader (5).
Early History of the	Political Economy and His-
Drama (3).	tory (2).
†German: Grammar— <i>Bernhardt I</i>	(5).

## JUNIOR CLASS—Second Term.

Bible: Wisdom (1).	Anglo-Saxon: Grammar and
Ethics (2).	Reader (2).
Natural Science: Chemistry	Elizabethan Literature,
(3).	From 1400 to death of
Psychology (3).	Elizabeth (2).
	Political Economy (2.)

## ELECTIVES.

Mathematics: Differential	‡Greek. Lessons and Anab-
Calculus (5).	asis (5).
Hebrew: Gen. 1-8 (3).	‡German: Nathan der Weise
Latin: Plautus (2).	(3).
†Greek: Sophocles or Aris-	French: Bocher's Otto's
tophanes (3).	Grammar and Reader (5).
†German: Grammar— <i>Bern-</i>	Political Economy and His-
<i>hardt I</i> (5).	tory (2).

\*Electives may be chosen to the number of five recitations a week.

†For those having taken the Ancient Classical course.

‡For those having taken the Modern Classical course.



## JUNIOR CLASS—Third Term.

Bible: Wisdom (1).	English Literature: Origin
Natural Science: Botany	and History of the Drama
(5).	(1).
Logic (4).	Political Economy, (2).
English: Early and Middle	
(2).	

## ELECTIVES.

Mathematics: Integral Cal-	Greek: Anabasis and Prose
culus (5).	Composition (5).
Hebrew: Gen. 1-8 (3).	German: Deutsche Litera-
Latin: Terence (2).	tur-Geschichte (3).
Greek: Euripides and Later	French: Grammar Con-
Dramatists (3.)	tinued Causeries Avec Mes
German: Grammar and	Eleves (5).
Reading (5).	Political Economy and His-
	tory (2).

## SENIOR CLASS—First Term.

History of Civilization (3).	English Literature, from
Psychology (4).	1603 to death of Pope
	1744, (2).

## ELECTIVES.

Pure Mathematics (4).	Greek: Anabasis and Prose
Hebrew: Minor Prophets	Composition (4).
(2).	German: Deutsche Litera-
Latin: Christian Classics (2).	tur-Geschichte (3).
Greek: New Testament or	French: Histoire de la
Plato (3).	France (4).
German: Reader and Gram-	Political Economy and His-
mar (4).	tory (2).

## SENIOR CLASS—Second Term.

- Bible: General Questions History of Philosophy (4).  
 (1.) International Law (2).  
 Mathematics: Astronomy Constitutional History of  
 (3.) United States (2).  
 English Literature, from 1744 to 1832, (2).

## ELECTIVES.

- Mathematics: Mechanical German: Deutsche Litera-  
 Theory of Light and Heat tur-Geschichte (3).  
 (4.) French: Le Cid (Corneille)  
 Hebrew: Minor Prophets or Literateur Francaise  
 (2.) Classique (2).  
 Latin: Vergil or Christian Natural Science: Labora-  
 Classics (2.) tory Work — Chemical  
 Greek: New Testament or Analysis (2).  
 Aristotle (3.) Political Economy and His-  
 German: Reading and Con- tory (2).  
 versation (4.) Greek: Anabasis and New  
 Testament (4).

## SENIOR CLASS—Third Term.

- Bible: Gen. Questions (1) Natural Sci.: Geology (5).  
 History of Philosophy (2). International Law (2).  
 Math.: Astronomy (4). Constitutional History of  
 Greek: New Testament or the United States 1789-  
 Aristotle (3.) 1861 (1).  
 History of American Literature (2).

## ELECTIVES.

- Hebrew: Minor Prophets Greek: New Testament or  
 (2.) Aristotle (3).  
 Latin: Ecclesiastical Latin Mathematics: Lectures,  
 (2.) History of (4).  
 Natural Science: Laboratory Work (2).

## PARTICULAR DESCRIPTION.

## APOLOGETICS AND ETHICS.

## THE PRESIDENT.

Under the first of these heads this Chair will include Natural Theology and Evidences of Christianity.

Natural Theology is taken up in the Junior year. The aim of the work is, first, to impress strongly the evidence from nature for the existence of God; and, secondly, to show what, from the same source, may be known of His attributes.

In the senior year, the evidences of Christianity are studied.

No pretense is made in either of these studies of complete treatment. That would be a work of years. But an attempt is made to point out the main sources of the evidence, to state such parts of it as will illustrate the different bodies of proof, and to study somewhat more completely those parts of the evidence which bear upon the thought of the present day.

The study of ethics belongs to the first two terms of the junior year. The study includes text-book work, in which Calderwood's Hand-book, or some book of the same grade, is used; of lectures; and of discussions and studies by the students. No attempt is made to cover up the difficult questions involved in the study of ethics, or to decide them dogmatically; rather is it the aim to lead students to form rational, well-balanced, independent opinions. For the coming year, the work in ethics will be in the hands of Professor Anderson.

**GREEK LANGUAGE AND LITERATURE.**

PROFESSOR WALLACE.

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 contributions of the Hellenic race to human progress.

The Freshman Year.—1. Ionic Greek. Herodotos—selections. Review of Grammar. Prose Composition. Sight-reading in easy Attic Greek or in the Greek Testament—72 hours.

2. Homer, Books I, XVI, XVII, XXII. Homeric Accidence and Syntax. Hellenic origins. Archæology. Brief view of contents of Iliad and Odyssey—72 hours.

The Sophomore Year.—Attic Orators—selections. Attic Oratory—history and characteristics. Themes 100 hours.

The Junior Year.—Elective. The Drama. Aischylos, Sophokles. Euripides, Aristophanes. Plays, selections, translations. Greek Theatre. Themes—72 hours.

The Senior Year.—1. Greek Philosophy. Sokrates, Plato, Aristotle—selections. General view of the various schools. Themes—72 hours.

Instead of the above, Senior candidates for the ministry may elect:—2. The Greek Testament. Critical reading of the Acts and Epistles. Sight-reading in the Gospels. Memorizing vocabulary. Characteristics of the writers—72 hours.

**LATIN LANGUAGE AND LITERATURE.**

PROFESSOR DOWNING.

In the Freshman class, word formation and etymology are made prominent. In connection with Livy the history of the Punic wars is studied together with the characteristics that distinguish the author's style from the Ciceronian.

With the study of Horace in the Sophomore class, the various metres are carefully studied, and the students are required to prepare essays on the life and works of Horace, the antiquities and literature of the time, etc. Some of the best odes are studied very critically, and many worthy passages are memorized.

In studying Tacitus the literary style of his period is contrasted with that of the Augustan age. The Germania is outlined and the customs of the Germans are compared with those of the Romans.

In the Junior class, while studying the comic poets, the students will prepare papers on the peculiarities of metres, forms and syntax, characters, social life, plot, etc.

In the Senior class, Latin hymns and Vergil's Georgics are read, or if the students prefer, works on Roman philosophy.

Throughout the whole course the students are urged and 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.

**MENTAL SCIENCE AND LOGIC.**

PROFESSOR ANDERSON.

The study of Psychology occupies the first two terms of the Junior year—75 hours. It is insisted throughout that the student be an inquirer. Much of the material for the study the student carries with him in his mind. It is expected that he shall employ all his own powers in finding the truth for himself. The field of psychology, besides great immediate profit from its cultivation, offers one of the finest opportunities for the study and practice of scientific method. One aim here, as indeed throughout this course, is to cultivate such a habit in students as will lead them to study facts and their significance before finally adopting a theory in explanation of them.

In Logic, both the inductive and deductive branches are studied, with praxis. While the study is mainly scientific, the practical side of logic is not overlooked. The study occupies the last part of the Junior year.

The History of Philosophy is studied throughout the last two terms of the Senior year. Along with the study in general, of the different important systems of philosophy, the student is directed to the study of some of the masterpieces of philosophy, at first hand. Time, 64 hours.

**ENGLISH.**

PROFESSORS ANDERSON AND WALLACE.

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 give rhetorical correctness and power, and to prepare students for profitable and enjoyable study of our literature and to lead them to that study.

The first two years of the course are given to the study of advanced rhetoric. The Freshman year is devoted to the subject of style: one term (28 hours) to words; two terms (44 hours) to words as grouped in discourse. Invention is studied throughout the Sophomore year, and has 72 hours allowed to it.

The study of these two years is carried on by means of text-books, lectures, literary criticism, and writing of themes.

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

Junior Year.—First Term: Grammar and reading. *Sweet's Anglo-Saxon Primer*—28 hours.

Second Term.—Early Middle English. Ancren Riwle and Ormulum—24 hours.

Third Term.—Early Modern English. Chaucer—selections by Morris. Pollard's *Primer*—20 hours.

This study is pursued after much the same method as that employed with Latin and Greek. Attention is constantly called to the contributions of Anglo-Saxon to our own tongue in idiom, vocabulary and grammar.

### **BIBLICAL HISTORY AND LITERATURE.**

PROFESSOR DAVIS.

The Bible has been given a large 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, passages 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 truest moral character. It will be the aim of this department to aid the student in understanding and appreciating the manifold excellences that have secured the Bible the title of "THE BOOK."

During the first three years of the collegiate course the three main divisions of Biblical Science will be studied, viz: Legislation, Prophecy and Wisdom, devoting the fourth year to a study of general questions such as Literary Characteristics, MSS., Canon, Rabbinic Literature, &c.

#### **HEBREW LANGUAGE AND LITERATURE.**

Hebrew may be taken as an elective in the Junior and Senior years. The aim is to prepare students for advanced work as soon as they enter the Seminary.

The work of the Junior year will be the mastery of Genesis 1-8, including (a) the grammatical principles of the language, (b) acquisition of a vocabulary, (c) translation of English into Hebrew.

In the Senior year one of the Minor Prophets will be studied, including text, grammar, exegesis and history.

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.

#### **HISTORY, ENGLISH LITERATURE AND POLITICAL SCIENCE.**

The aim in this department is to prepare the student for independent investigation. In addition to the use of text-books, much time is given to research and papers by students.



Prominence is given in the Sophomore year to the History and Constitutional Development of the English Nation.

In the Junior year to English Literature and Political Economy.

In the Senior year English Literature is continued with a brief survey in the second term of the growth of American Literature.

Two terms are devoted to International Law and the Constitutional History of the United States.

### **MATHEMATICS.**

PROFESSOR PINGRY.

The study of solid geometry is begun and completed during the first term of the Freshman year, the requirement of work in original exercises being continued as in the Preparatory Department. During the second term the study of Algebra is completed, carrying the student through the consideration of the Methods for the General Solution of Equations. In the third term Plane Trigonometry is begun and completed.

The first term of the Sophomore year is given to Spherical Trigonometry, the second to Analytical Geometry and the third to Surveying with as large an amount of field-work as the time will allow.

In the Junior year and the first term of the Senior year the study of Mathematics is elective. The course for this period embraces Analytical Geometry and Differential Calculus, Integral Calculus and the Mechanical Theory of Light, Heat and Magnetism.

The study of Astronomy is required, and begins with the second term of the Senior year and continues

to the end of the course, special attention being given to recent theories and discoveries.

An effort has been made throughout to shape the course with a due regard to the claims of the other lines of study upon the time of the student, and not to emphasize Mathematics unduly, as is frequently done. At the same time, however, it is believed that nothing whatever has been sacrificed, but much gained in the increase of time permitted for original work.

While the value of a knowledge of Mathematics in its applications to other sciences is never lost sight of, the worth of the study as a mental discipline, as a means of strengthening the memory and developing the reasoning faculties and the powers of clear and concise expression is always kept in view, and the use of independent and original methods is constantly encouraged.

The course and methods pursued, therefore, are of great value to the student who seeks the fullest development of his faculties, as well as to the one whose aim is the mere acquirement of knowledge for purposes of practical application.

#### **NATURAL SCIENCE.**

PROFESSOR PINGRY.

Physics is studied during the Sophomore year. The instruction is gained from text-books and lectures. The collection of philosophical apparatus is new and of the most approved kind. It has been carefully selected for the purpose of experimentally illustrating the fundamental principles of Mechanics, Hydrostatics, Hydraulics, Pneumatics, Acoustics, Heat, Light, Magnetism and Electricity. The Physical Laboratory is

large and conveniently arranged; and all students, who desire, have opportunity afforded them for laboratory work, thereby enabling them to become familiar with the use and manipulation of the apparatus.

Chemistry is taught in the Junior year. The first term is devoted to the general study of the subject. Special attention is given to the history of science, the specific properties of the non-metallic and the metallic elements, the subject of chemical affinity, nomenclature, the use of chemical symbols, atomic weight and quantivalence. The collection of chemical apparatus is well adapted for the experimental illustration of the subject, and facilities are afforded the students for laboratory work.

Qualitative Chemical Analysis. The second term of the Junior year is devoted to this subject. Our Chemical Laboratory is specially arranged for this work, being fitted up with modern appliances. A set of re-agents and all needful utensils are supplied to each table.

The students are required to keep carefully prepared notes of the details of their laboratory work.

Botany, Zoology and Geology. In these studies laboratory and field work are pursued as far as practicable. In *Botany* the text-book is used as a guide. Students are expected to make collections of typical plants illustrative of its teachings. They will also be taught to mount and classify plants for the Herbarium. In *Zoology* a similar course is pursued. In *Geology* the text-book is supplemented with field-work for the collection and classification of minerals, rocks and fossils.

**GERMAN LANGUAGE AND LITERATURE.**

PROFESSOR TURNER.

German is the distinguishing feature of the Modern Classical Course and runs parallel with the Greek of 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 is added a thorough course in conversational exercises.

Freshman Year.—Easy prose; Grimm's *Märchen*; *Bilder buch ohne Bilder*; *Der Neffe als Onkel*. Advanced grammar. German composition. Conversational exercises—144 hours.

Sophomore Year.—Literary, prose and poetry—selections. Ballads; *Wilhelm Tell*; *Hermann and Dorathea*. German composition. Conversation—108 hours.

Junior Year. — Elective. *Deutsche Geschichte*; *Literatur-Geschichte*. Rapid reading—72 hours.

Senior Year.—Elective. Masterpieces of German tragedy. Lectures—72 hours.

**FRENCH LANGUAGE AND LITERATURE.**

French is introduced as an elective in both the Ancient and the Modern Classical courses at the beginning of the Junior year. As students have then made large attainments in Latin, it is believed that much facility in reading and even speaking the French language may be attained in the allotted time. The method of study is the same as that pursued with the German—a combination of the natural or conversational with the scientific.

## THE PREPARATORY DEPARTMENT.\*

The Preparatory Department covers a period of three years, and is arranged to meet all requirements of thorough preparation for either of the Collegiate Courses. There are introduced at the beginning of the Middle Preparatory two courses: The Ancient Classical and the Modern Classical. German in the Modern Classical is made the equivalent of Greek in the Ancient Classical. With this exception, these courses are the same throughout the curriculum, and furnish attractive and rare opportunities for proficiency in their prescribed studies.

Students are admitted to this department and assigned to such classes as their examinations determine; and all students in this department are under the special oversight of the Faculty, with the view of helping them to fixed habits of study, and of securing their greater proficiency in the branches studied. Those completing the studies of this department pass regularly and without examination into the Collegiate Department.

## REQUIREMENTS FOR ADMISSION.

*Applicants for the Junior Preparatory* are required to pass an examination in Orthography, Descriptive Geography, Arithmetic to Percentage, and English Grammar.

Students who cannot meet all of the requirements here laid down will be put under tutors and enabled to gain full class standing.

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\* "The Preparatory Department of said Macalester College shall be known as the Baldwin School."—CHARTER.

## OUTLINE OF STUDY.

## JUNIOR CLASS—First Term.

Arithmetic (4).*	United States History (3).
English Grammar (3).	Latin: Easy Method (5).
Physical Geography (3).	

## JUNIOR CLASS—Second Term.

Arithmetic Completed (4).	United States History (3).
English Grammar (3).	Latin: Easy Method (5).
Physical Geography (3).	

## JUNIOR CLASS—Third Term.

Algebra (5).	The Study of an English
Latin: Easy Method (5).	Classic—English Gram-
	mar (5).

## MIDDLE CLASS—First Term.

Bible: O. T. (1).	†Greek: Paradigms and Ex-
Algebra (5).	ercises (5).
Latin: Cæsar and Gram-	German: Grammar: Exer-
mar (5).	cises (5).
English: Elements of Rhetoric (2).	

## MIDDLE CLASS—Second Term.

Bible: O. T. (1).	Greek: Anabasis and Vo-
Algebra (5).	cabulary (5).
Latin: Cæsar and Gram-	German: Grammar: Exer-
mar (5).	cises (5).
English: Elements of Rhetoric (2).	

\* Figures in parentheses show the number of recitations per week. Each recitation 45 minutes.

†Greek is elected for the Ancient Classical course; German, for Modern Classical course.

## MIDDLE CLASS—Third Term.

Bible: O. T. (1).                      Greek: Anabasis and Vo-  
Algebra (5).                              cabulary (5).  
Latin: Sallust or Nepos      German: Grammar: Exer-  
and Grammar (5).                      cises (5).  
English: Word Analysis (2).

## SENIOR CLASS—First Term.

Bible: N. T. (1).                      German: Grammar: Reader  
Algebra (4).                              (5).  
Latin: Cicero's Orations      English: Word Analysis  
and Prose Composition      (2).  
(5).                                      History: Swinton's Out-  
Greek: Anabasis and      lines (2).  
Prose Composition (5).

## SENIOR CLASS—Second Term.

Bible: N. T. (1).                      German: Grammar: Reader  
Geometry (4).                              (5).  
Latin: Vergil: Prose Com-      English: Study of a Classic  
position (5).                              (2).  
Greek: Anabasis and Prose      History: Swinton's Outlines  
Composition (5).                              (2).

## SENIOR CLASS—Third Term.

Bible: N. T. (1).                      Greek: Anabasis and Prose  
Geometry (4).                              Composition (5).  
Latin: Vergil: Prose Com-      German: Grammar: Reader  
position (5).                              (5).  
Elementary Civics (2).      History: Swinton's Outlines  
(2).

## PARTICULAR DISCRPTION.

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**GREEK.**

Greek is a required study in the Ancient Classical course to the end of the Sophomore year.

The aim in the first or middle year is to master the elements, 600 to 800 carefully selected Greek words and two or more chapters in the Anabasis. The method followed, after the more important paradigms are mastered, is in the main inductive—180 hours.

In the second or Senior Preparatory year an effort is made to read four books of the Anabasis. The reading is accompanied with prose exercises and sight-reading in books V-VII. Special effort is made to master a large vocabulary. Lessons are also assigned in *Oman's History of Greece*—180 hours. Hadley and Allen's Greek Grammar and Harper and Wallace's Anabasis, and Jones' Prose are the text books used.

**LATIN.**

During the preparatory course, special attention is given to the structure of the language by severe methods of both analysis and synthesis. The grammar is thoroughly studied, and the memory is helped by a rational explanation of forms.

The ear is trained by conversation in Latin, and the student is made to feel that the language is not altogether dead or beyond the possibilities of speech.

A wide knowledge of the rules of syntax, the acquisition of a large vocabulary and the ability to convert English into the Latin idiom are regarded as an indispensable basis for the work pursued in the college classes.



The first year is spent in mastering the declensions and conjugations, syntax and vocabulary, in making daily translations to and from Latin, and in conversation.

The middle year is devoted to Cæsar and Nepos or Sallust and a more thorough study of the grammar.

The Senior class read Cicero's orations during the fall term and Vergil's Æneid the winter and spring terms. Prose composition receives careful attention throughout the year.

#### ENGLISH.

The Preparatory Course in English is, as the title indicates, introductory to the English work in the College. It is expected that the student who finishes it will be able to use his mother-tongue with grammatical correctness and with regard for the principles of elementary rhetoric.

As many students who enter the Junior class are somewhat rusty, a part of the first year is given to a rapid review of the principles of English grammar. The remaining part of the year is employed in the study of punctuation and capitals, and in the word-by-word study of some English classic. In general, the studies of the first year are preparation for the large amount of written and oral work which will follow in the study of rhetoric.

The remainder of the course is devoted to word analysis, to elementary rhetoric and to the study of literature. The special purposes here are to cover the more descriptive and more easily grasped parts of rhetoric so as to clear the way for the more philosophic study of the subject in the first two years of the col-

legiate course and to acquire, through abundant exercises, correctness, facility and force of expression.

The work of this department proper closes with the second term of the Senior year. The third term is devoted to Elementary Civics.

#### **BIBLICAL HISTORY AND LITERATURE.**

The object in the Preparatory Department is to make the students acquainted with the general contents of the Scriptures, their organic development and the questions involved in Biblical study; thus preparing them for the more advanced work of the collegiate course. The Old Testament will be studied in the Middle year, the New in the Senior. Maclear's text-books will be used. There will be 36 recitations each year.

#### **MATHEMATICS.**

The course in Mathematics in this department begins with the first term of the Junior and continues through the Senior year, embracing Arithmetic, Algebra and Geometry.

Arithmetic is studied and completed during the first two terms of the Junior year. The third term of the same year is given to an elementary course in Algebra, in which it is sought to fix the fundamental principles of the subject firmly in the minds of the students by the solution of numerous exercises.

The Middle year in Mathematics is devoted entirely to a more advanced study of Algebra, in which the students are carried through the discussion of Quadratic Equations.

The first term of the Senior year carries the work in Algebra to the subject of Logarithms. The remaining

two terms of the year are occupied with the study of Plane Geometry, which is completed.

The aim of the course in this department is the thorough preparation of the student for the course of the College Department. The purposes and ends sought, therefore, in the two are identical, and need not again be mentioned here, having been enumerated under the remarks on the mathematical course of the latter department.

#### GERMAN.

Middle Year.—Grammar; Prose Composition; Conversation; Memorizing of short poems. Special effort is made to master a large vocabulary—180 hours.

Senior Year.—Reading of short stories; Grammar; Prose Composition; Conversation—180 hours.



## GENERAL INFORMATION.

## LOCATION:

Macalester College stands on Snelling Avenue nearly midway between the business centers of the Twin Cities, and one mile south of the Interurban 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.

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 thirty minutes of the one and forty-five minutes of the other, by street car. The College is thus within touch of both these great cities, without being under the power of their distractions and temptations. *There are no saloons or other places of temptation near.* Macalester students, by the mere occasional and necessary trips to these cities, come in touch with their culture and the throbbing business life. The best preachers, lecturers, concerts, libraries are all accessible. The student mind thus gains horizon as to practical life by the fact of contact, without in any way being diverted from his studies.

**ACCESS.**

The College may be reached from Minneapolis most readily by the Chicago, Milwaukee & St. Paul Railway, also by the Interurban, transferring to Selby Avenue Line at Merriam Park; from St. Paul, by the Grand Avenue Electric Line, which runs through the campus, or by the Selby Avenue Cable Cars. See map, on last page.

These lines allow students from the cities to board at home and easily avail themselves of superior advantages for a thorough collegiate education.

**RELIGIOUS CULTURE.**

The College, though governed by a self-perpetuating Board, is under Presbyterian control. While not sectarian, it is distinctively Christian. It was founded in the belief that the highest education is to be obtained only under positive Christian influences. It therefore aims at higher Christian education and seeks to provide the best means for the formation of symmetrical Christian character and for preparation for a life of Christian activity and usefulness.

Macalester 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 the past year over one-third have been of this class.

**RELIGIOUS SERVICES.**

The College schedule of each day includes devotional exercises at 10 a. m., at which all the students are required to be present.

Public worship is held every Sabbath morning with Macalester Presbyterian Church, of which Rev. G. W. Davis is pastor. 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 is an active branch of the College Y. M. C. A., to membership in which all students are invited. Many opportunities are presented in the cities to earnest young men for practical Christian work. It meets every Tuesday evening. There is also a noon-day prayer-meeting held in the college chapel, and the church prayer-meeting is held every Wednesday evening, to all which the students are invited.

#### **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 student matriculates it is understood that he thereby submits himself to the government of the College and promises to support the same while a member of the institution. He is expected and, by virtue of his matriculation as a student of the institution, understood to obligate himself to act as a gentleman, to be faithful in attendance upon recitations, examinations, daily morning prayers, and Sabbath morning service, and to be diligent in preparation of all tasks assigned.

The use of tobacco is discouraged, and is prohibited in and about the college buildings.

#### **MAIN BUILDING AND GYMNASIUM.**

The main college building contains several large class-rooms besides additional rooms for library, museum, auditorium and reading room.

The basement of this building, 80 feet long by 35 feet wide with ceiling 17 feet high, is used for a gymnasium. A certain sum will hereafter be appropriated from the incidental fees to supply the Gynasium with apparatus.

#### **DORMITORY.**

Efforts are made to make the Dormitory home-like, and the students are freely welcomed to the social life in the park.

The Dormitory contains twenty double rooms, each designed to accommodate two students. They are heated by steam, lighted by electricity, and are furnished with substantial furniture.

The boarding 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 \$3.00 a week. Room lighted and heated 50 cents.

#### **EDWARDS HALL.**

Through the liberality and earnest efforts of W. C. Edwards, Esq., of St. Paul, assisted by some others, a students' hall has been erected expressly 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.

During the past year students in Hall and some others boarded in a separate dining hall at \$2.00 a week.

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

Board in this Hall thus managed will range from \$1.90 to \$2.10 per week. The tables will accommodate forty or more boarders.

**READING ROOM.**

Hereafter the room opposite the Edward D. Neill library will be used for a Reading Room. A sufficient sum of money will be appropriated from the incidental fees to supply it with the more important magazines and papers.

**LITERARY SOCIETIES.**

Three Literary Societies are in successful operation. These are the *Hyperion*, *Philadelphian* and *Parthenon*. The two former are for the college classes, whose students are required to unite with one or other for improvement in literary exercises. The Parthenon Society is for preparatory students, and it is expected that they will become connected with it and faithfully improve the advantages it affords.

**LIBRARY.**

The Library contains about 5000 volumes. Additions are made to these as rapidly as possible. For the increase of the library, contributions in books and money are solicited. "Each person giving five hundred or more books shall have his name attached to one of the alcoves."

By action of the Board of Trustees this Library is to be known hereafter as the Edward D. Neill Library.

**TEXT-BOOKS.**

Arrangements are made whereby text-books and stationery are furnished to students at cost or as nearly so as practicable.

**LECTURES.**

Arrangements have been made for a series of lectures during the ensuing winter on Christian Sociology under the auspices of the St. Paul Presbytery. The course may be enlarged so as to include other subjects.



### EXAMINATION.

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 the branches studied. No student can retain his class standing if examination is 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.

### RANKING AND HONORS OF THE GRADUATING CLASS.

(a) The final rank of members of the graduating class shall be determined by combining the averages for Sophomore, Junior and Senior years, provided that the student's grade for the Sophomore year shall not be prejudicial to his standing in competition with students entering Junior year. (b) A student entering Junior year, and completing the Junior and Senior years, shall be allowed to compete for honors.

### HONORARY ORATIONS.

Honorary orations shall be awarded by a vote of the Faculty, taken by ballot, and the basis of choice shall be the special excellence of the student in any department of study.

### DEGREES.

Graduates from either of the Collegiate Courses receive the degree of A. B.

### SELF-SUPPORT.

Students desiring to do something towards defraying their own expenses can often find some way of doing so. Some students find work for the holiday in stores and other places of business. Others have been able to

pay their board by working mornings and evenings in the vicinity of the College. Applications for aid should be made in advance to the Dean.

#### **ADMISSION OF WOMEN.**

Young women are admitted to all privileges of the institution on the same terms as men. The action of the Board to this effect was taken in pursuance of the resolution adopted two years ago by the Synod's standing committee on education, as also in obedience to demands that could not longer be safely ignored. This change, however, is made to meet present emergencies and will be continued only until a ladies' seminary is erected in the vicinity of the College, when, according to the present purpose of the Board, co-ordinate education shall be the permanent policy of the institution.

#### **ACCOMMODATIONS FOR WOMEN.**

For the coming year the young women will find accommodations in the commodious residence hitherto occupied by the president. They will enjoy here the advantages of a home and at very moderate rates, to be yet furnished.

#### **MUSIC AND DRAWING, LITERARY COURSE.**

Economic provision will be made for instruction in Drawing, and Vocal and Instrumental Music, with special attention to Theory and Sight-Reading. There will be added, if there is sufficient demand for it, a Literary Course corresponding in all particulars to the Modern Classical except that French will take the place of German.

#### **ATHLETICS.**

The College has always ranked high in athletics and sports. Its foot-ball team has never been beaten, and it has had a good base-ball team. Good athletic

grounds have been prepared in the rear of the college. The field-day records compare very favorably with those of other colleges. The foot-ball and base-ball teams are members of Inter-collegiate Leagues.

#### EXPENSES.

Boarding in the Dormitory is \$3.00 per week.

Boarding in Edwards Hall \$1.90 to \$2.10 per week.

Boading in private families \$4.00 to \$5.00 per week.

Rooms in Dormitory are furnished with bedstead, wire beds, mattresses, pillows, bureau, washstand, table, chairs, bookcase, heat and light, at 50 cents per week per student. Washing in the laundry 50 cents per dozen pieces. A Laboratory fee of \$5.00 is charged to students for materials used by them in Laboratory work.

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

#### RATES OF TUITION.

Tuition in the Preparatory Department, for the three terms, \$10.00, \$9.00 and \$8.00 respectively.

Incidental fee in the Preparatory Department, \$5.00 per term.

Tuition in the Collegiate Department for the three terms, \$14.00, \$12.00 and \$10.00 respectively.

Incidental fee in the Collegiate Department, \$5.00 per term.

**NOTE 1.** Sons and daughters of ministers, upon recommendation of the Faculty, are exempted from payment of tuition. This concession is not limited to Presbyterian ministers.

**2.** All candidates for the ministry have tuition provided for them, according to the action of the Board of Trustees, which requires :

(1) That 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) That 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) That free tuition shall not be provided for any candidate for the ministry who indulges in the use of tobacco.

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#### SUMMARY OF EXPENSES.

The net expense for the year, including washing, (estimated at \$18.00) is as follows:

1. For students paying tuition—

- |  |          |
|--|----------|
| (1) Rooming and Boarding in the Dormitory, |          |
| (a) Preparatory Department . . . . .       | \$186.00 |
| (b) Collegiate " . . . . .                 | 195.00   |
| (2) Rooming and Boarding in Edwards Hall,  |          |
| (a) Preparatory Department . . . . .       | \$132.00 |
| (b) Collegiate " . . . . .                 | 141.00   |

2. For candidates for the ministry and for sons of ministers.

- |                                      |          |
|--------------------------------------|----------|
| (1) In the Dormitory,                |          |
| (a) Preparatory Department . . . . . | \$159.00 |
| (b) Collegiate " . . . . .           | 168.00   |
| (2) In Edwards Hall—                 |          |
| (a) Preparatory Department . . . . . | \$105.00 |
| (b) Collegiate " . . . . .           | 105.00   |

The above does not include books and traveling expenses.

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 repre-

sentative will be present on the first days of each term, when bills must be paid. This regulation will be strictly enforced.

Board and washing must be paid weekly.

No extra charges, except for chemicals and breakage of working material in the Laboratory, for damage done to the furniture or to the building, for tutoring in preparation for regular class standing, and for special service in case of sickness.

Students in the Dormitory are required to advance two dollars a term as a guarantee against damage to their rooms. The surplus, if there be any, is refunded to the students at the end of the year or when they leave the institution.

The graduation fee is ten dollars.

#### 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 students sent out at close of each term.

#### SCHOLARSHIP.

Geo. D. Dayton, Esq., Worthington, Minn., \$1000.00.

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#### RAISON D'ETRE.

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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 to the State? Why do churches and boards of Christian men holding the same faith, band themselves together to establish colleges and universities? The reasons are the same as those which have led to the establish-

ment of nearly all the higher institutions of learning in the Eastern and Middle States.

These reasons have been admirably set forth by Dr. Herrick Johnson, of Chicago, substantially as follows:

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

1. Colleges that shall have as their chief aim education, with a view to the whole man. Herbert Spencer's five objects of education leave the higher nature untouched, and make the restraints of culture a rope of sand.

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

3. 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.

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

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

6. Colleges that shall be under our own denominational control; and this for two reasons: A. Self-preservation; 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 numbers and intelligence to attend to this great trust.

1. The ONLY Presbyterian center in all the Northwest, indeed between Lake Michigan and Washington state, is here in St. Paul and Minneapolis.

2. This center is 400 miles distant from the nearest well-endowed Presbyterian College, (Lake Forest), in the Southeast.

3. Our college at Jamestown, in North Dakota is

over 300 miles to the Northwest; is without endowment, and is closed this year for want of funds.

4. The college at Pierre, South Dakota, is over 400 miles to the Southwest.

5. The Iowa Colleges belonging to the Presbyterian church are both in the Southeastern part of the state—a long distance from the Twin Cities.

6. The college at Winnipeg is 500 miles North.

Note, then, that the only Presbyterian centre in Wisconsin, Minnesota, North and South Dakota, not to speak of the states further West, is here in the Twin Cities. The conclusion is irresistible that if a high-grade and well-endowed college under Presbyterian auspices is not built up here, there is no reasonable ground to hope for an institution of this class in all this great region.

Macalester College has a location unsurpassed for college purposes. It already has a very valuable property. Its possibilities are not equalled by that of any of the younger institutions in our church. Its work, however, has been badly crippled, from lack of endowment. It cries loudly for help. It must have it or fail of its mission. Here is, surely, a great opportunity for rendering invaluable help in building the Master's Kingdom.

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#### TO FRIENDS AND PATRONS.

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To enable us to do thoroughly the work committed to us, and to maintain our position beside other institutions that are liberally sustained or supported by taxation, additional endowments are greatly needed.

These are the most pressing needs of the institution:

1. The endowment of the professorships of Latin, Greek, Mathematics and Natural Science. In all colleges these are among the most important chairs, and until they have a fixed and guaranteed income no institution can be said to be well endowed. A chair may bear the name of the donor and thus become a most valuable memorial.

2. The endowment of scholarships in sums of \$500 to \$1,000, the income of which shall be used to provide free tuition for young men who have the ministry in view, or who give promise of christian usefulness.

3. The endowment of the Library. The College Library now holds a far more prominent place in education than in former years, and has become an indispensable adjunct of every department of college work. Funds are needed to supply the latest and best works on all important subjects. See "Library," p. 38.

4. Erection of halls or cottages in which students of small means may find homes.

*Bequests* to the College should be made to "The Trustees of Macalester College,"—the corporate name of the College.

By the will of the late Daniel Rice the College has come into possession of a valuable legacy consisting of thirty acres of real estate, lying south of the College, on Randolph street. This is a beautiful property—as fine as any in the interurban district, and is divided by the Randolph Electric Line. The Board desires to hold most of this property till it appreciates in value, but in view of the present needs of the institution it is now offering a part of this property at a low price and on easy terms—at an average of four hundred dollars a lot, one-fifth down and the rest on or before ten years at 6 per cent. interest. This is believed to be a very safe and profitable investment.



# ROLL OF STUDENTS.

## COLLEGIATE DEPARTMENT.

### STUDENTS.

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

#### SENIOR CLASS.

FRANCIS WALKER BEIDLER, a. c., Minneapolis, Minn.  
 ARCHIBALD CARDLE, a. c., - Pilot Grove, Minn.  
 PAUL A. EWERT, m. c., - - Pipestone, Minn.  
 GEORGE EDWARD JOHNSON, a. c., - St. Peter, Minn.  
 SAMUEL MARSHALL MARSH, a. c., Winnipeg, Man.  
 WILLIAM HUGH SINCLAIR, a. c., - - Duluth, Minn.

#### JUNIOR CLASS.

FRANK ERNEST BALCOME, m. c., Howard Lake, Minn.  
 CARL W. BERG, a. c., - - Saint Paul, Minn.  
 JOHN WILLIAM CHRISTIANSON, a. c., Minneapolis, Minn.  
 THOMAS FITZ-MORRIS CLARK, a. c., Eden Prairie, Minn.  
 CHARLES D. DARLING, a. c., - Saint Paul, Minn.  
 JANET MAY DARLING, p., - Saint Paul, Minn.  
 EDWARD HOWARD GORDON, m. c., Tyner, N. D.  
 HENRY A. LEATY, p., - - - Duluth, Minn.  
 HARRY CLINTON SCHULER, a. c., Blue Earth City, Minn.  
 JOHN HANSON SELLIE, a. c., - Fergus Falls, Minn.  
 NELS GILBERTSON SUNDBY, p., Minneapolis, Minn.  
 ARTHUR WHITNEY VANCE, m. c., Saint Paul, Minn.

#### SOPHOMORE CLASS.

PASCAL W. McCONNEL, p., - St. Peter, Minn.  
 MOSES McDOWELL MAXWELL, a. c., Long Lake, Minn.

S. FEIGHTNER SHARP, p., - Woodbridge, Canada.  
 FRED. T. YERXA, a. c., - - Saint Paul, Minn.

## FRESHMAN CLASS.

WINTHROP ALISON, p - Saint Paul, Minn.  
 JOHN A. BERG, m. c., - - Rush City, Minn.  
 JOHN ELMER DARLING, a. c., Saint Paul, Minn.  
 ALBERT ERNEST EVANS, a. c., - La Crescent, Minn.  
 JOHN RICHARD GILL, a. c., - Chatfield, Minn.  
 JOHN MILTON GUISE, a. c., - Long Lake, Minn.  
 CHARLES WILLIAM HANSEN, a. c., - Fulda, Minn.  
 ERNEST CHARLES HENKE, Jr., a. c., Minneapolis, Minn.  
 GEORGE ARTHUR HUTCHISON, a. c., Dell Rapids, S. D.  
 GEORGE LECK, a. c., - - Minneapolis, Minn.  
 JOHN MCLLEARIE, a. c., - - Cleveland, Ohio.  
 WINIFRED VIOLA MOORE, m. c., Blue Earth City, Minn.  
 CHARLES PETRAN, a. c., - Minneapolis, Minn.  
 HARRY M. POLLOCK, a. c., - - Litchfield, Minn.  
 MAYME CAREY RINGLAND, p., Saint Paul, Minn.  
 LOUIS B. SHERWIN, a. c., - Lake Crystal, Minn.  
 W. K. SHERWIN, a. c., - - Lake Crystal, Minn.  
 HARVEY W. STARK, m. c., - - St. Peter, Minn.  
 ARTHUR G. WELBON, a. c., - Fair Haven, Wash.  
 HERBERT R. YERXA, m. c., - - Saint Paul, Minn.

## PREPARATORY DEPARTMENT.

## STUDENTS.

## SENIOR CLASS.

HUGH ALEXANDER, a. c., - - Fulda, Minn.  
 JOHN LAURENCE BELL, a. c., - Winona, Minn.  
 CLARENCE DWIGHT BAKER, a. c., St. Croix Falls, Wis.  
 GEO. WASHINGTON CAMPBELL, a. c., Duluth, Minn.

ARTHUR E. CLARK, m. c.,	-	Saint Paul, Minn.
CHARLES WARREN DADE, a. c.,	-	Austin, Minn.
ANNA MOORE DICKSON, m. c.,	-	Saint Paul, Minn.
SAMUEL SMALLWOOD FEAGLES, m. c.,		Minneapolis, Minn.
CHARLES HASTINGS, a. c.,	- -	Cooksville, Ill.
JOHN F. KING, a. c.	-	Pelican Rapids, Minn.
CARLTON LESLIE KOONS, m. c.,		New Auburn, Minn.
WILLIAM JAMES MITCHELL, a. c.,		Saint Paul, Minn.
JAMES MURRAY, a. c.,	- -	Ellensburg, Wash.
JOHN OWEN PARRY, a. c.,	- -	Mankato, Minn.
NICHOLAS SEFFINGA, a. c.,	-	Greenleaf, Minn.
BURNES ABBOT STANFORD, a. c.,		Kandiyohi, Minn.
HARRY WILLIAM VINCENT, m. c.,		St. Croix Falls, Wis.

## MIDDLE CLASS.

WALTER BAKER AUGUR, a. c.,		Turin, New York.
HUGH POTTER BAKER, m. c.,		St. Croix Falls, Wis.
CHARLES D. CARSON, m. c.,	-	Saint Paul, Minn.
LOUIS E. CLAPP, a. c.,	- -	Oronoco, Minn.
RALPH E. CLARK, a. c.,	- - -	Chicago, Ill.
GEORGE EDSON, a. c.,	- -	Oneonta, New York.
ERNEST E. FRENCH, p.,	- -	Eau Claire, Wis.
ROBERT LEWIS GOULD, a. c.,		Saint Paul, Minn.
ERNEST L. GREENWOOD, a. c.,		Rochester, Minn.
ADDIE HACKETT, p.,	- -	New Duluth, Minn.
THOMAS G. JAMIESON, a. c.,	-	Roscoe, S. D.
ROBERT MORRIS LUTZ, m. c.,	-	Saint Paul, Minn.
ROBERT CHARLES MITCHELL, a. c.,		Saint Paul, Minn.
DAVID WALTER MORGAN, a. c.	-	Waterloo, Iowa.
HOMER EARL POTTER, p.	- -	Necedah, Wis.
JOHN W. ROSS, a. c.,	- -	Bathgate, N. D.
GEORGE STANLEY, a. c.,	-	Elbow Lake, Minn.

DAVID ALPHEUS THOMPSON, a. c., Saint Paul, Minn.  
 JOHN TIETEMA, a. c., - - Greenleafston, Minn.

## JUNIOR CLASS.

CLYDE BOWDEN, - - Willow River, Minn.  
 HENRY P. BREWER, - - Saint Paul, Minn.  
 J. C. BROWN, - - - Saint Paul, Minn.  
 MARY E. CAMPBELL, - - - Tracy, Minn.  
 PAUL FILBERT, - - Minneapolis, Minn.  
 FRANK HENRY GREENWOOD, - Rochester, Minn.  
 HERBERT LAWRENCE HACKETT, New Duluth, Minn.  
 WALTER DELANY HOWELL, - Saint Paul, Minn.  
 FRANK V. KING, - - - Pelican Rapids, Minn.  
 CHARLES KNAUFF, p., - - Duluth, Minn.  
 JOSEPH KOSHABA, - - Oroomiah, Persia.  
 CARL W. KUHLE, - - Saint Paul, Minn.  
 GEORGE WILLIAM LUPTON, - Saint Paul, Minn.  
 THOMAS W. MALCOLM, - - Superior, Wis.  
 WILLIAM C. MCCOMBER, p., - Minneapolis, Minn.  
 ARTHUR McMILLAN, - - Saint Paul, Minn.  
 ETHEL PEARL PARKS, - - Saint Paul, Minn.  
 FRED HENRY PARKS, - - Saint Paul, Minn.  
 THOMAS L. REED, - - - Saint Paul, Minn.  
 ARIE TIETEMA, - - - Greenleafston, Minn.  
 THOMAS WILDE, - - White Bear Lake, Minn.

## ALUMNI.

## CLASS OF 1889.

George Washington Achard, - Lawyer, Minneapolis.  
 Joseph Wilson Cochran, - } Presby. Minister,  
   } Madison, Wis.  
 Ulysses Grant Evans, Presby. Minister, Grimes, Iowa.

- James Chase Hambleton, } Missionary Teacher, San-  
tiago, Chili, S. A.
- \*Benjamin Wallace Irvin, - - - - -
- Samuel Markle Kirkwood, Surgeon, Brainerd, Minn.
- William Porter Lee, Presby. Minister, Germantown, Pa.
- Paul Erskine McCurdy, - - Business, Peoria, Ill.
- \*Louis Ferdinand Slagle, - - - - -
- Charles Albert Winter, - Lawyer, New York City.

**CLASS OF 1890.**

- Myron Augustus Clark, } Secretary Y. M. C. A., Rio  
Janeiro, Brazil.
- Thaddeus Thackeray Creswell, } Minister, Minne-  
apolis, Minn.
- John Knox Hall, } Missionary Teacher, Sao Paulo,  
Brazil.
- William Henry Humphrey, - - Minister, Delhi, O.
- William Paul Kirkwood, Business, Minneapolis, Minn.
- Amos Avery Randall, Minister, Armstrong, Iowa.
- Judson Leolin Underwood, } McCormick Theological  
Seminary, Chicago, Ill.

**CLASS OF 1891.**

- Frank Brown, - - - Teacher, Columbus, Ohio.
- Walter Francis Finch, } McCormick Theological  
Seminary, Chicago, Ill.
- \*Walfrid Sundberg, - - - - -
- William Bradford Turner, } Instructor, Macalester  
College.
- Thomas Cornelius Williamson, } Business, McKenna,  
Wis.

**CLASS OF 1893:**

- James Carlisle Simonton, Business, St. Paul, Minn.
- J. Zoll, Western Theological Seminary, Allegheny, Pa.

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\*Deceased.

