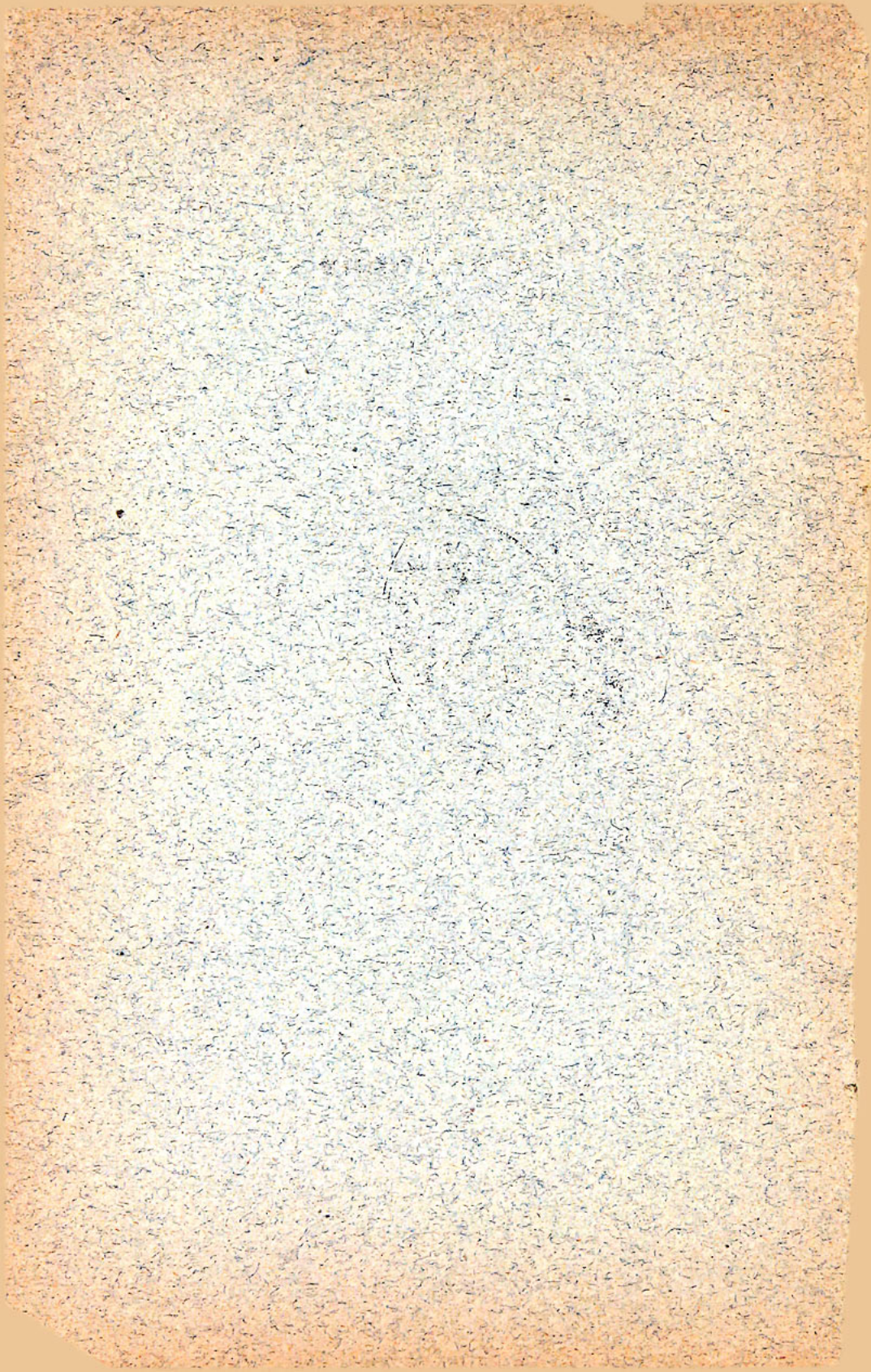


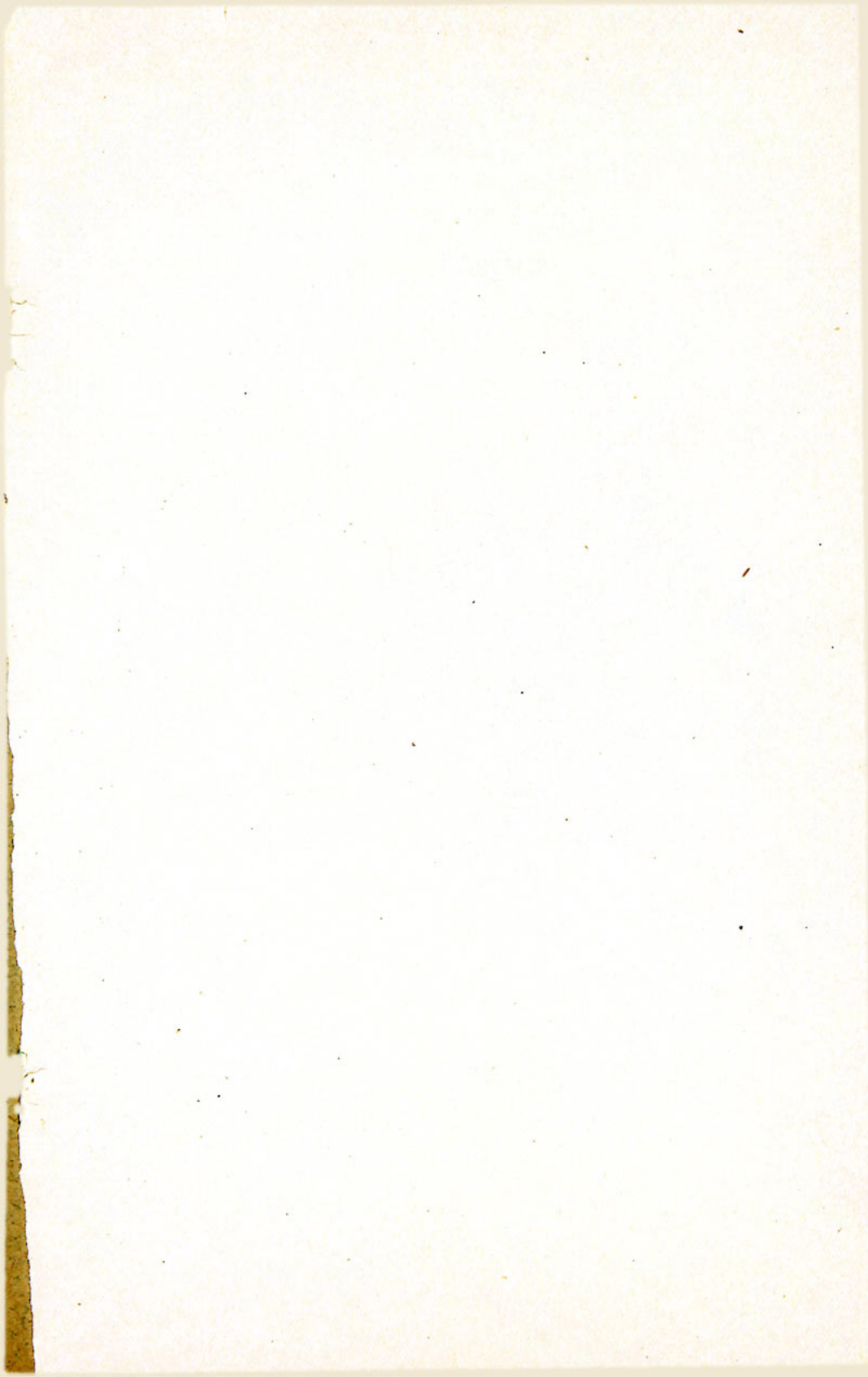
Catalogue
of
Macalester College,

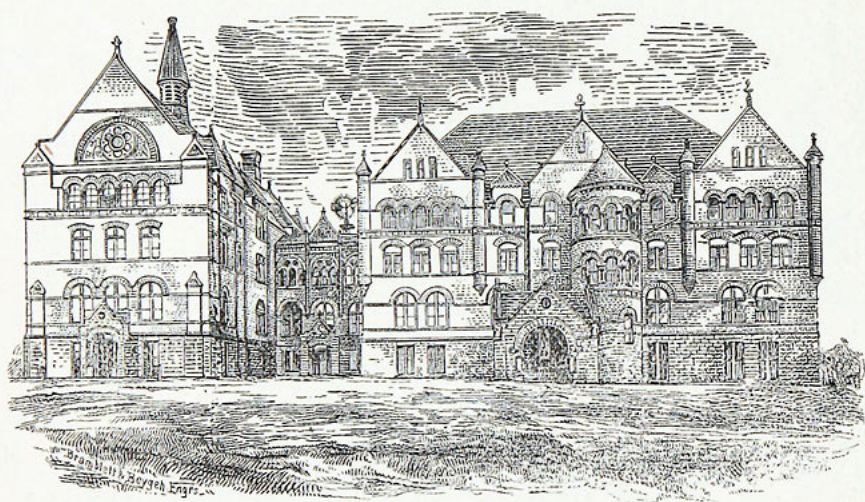


Minnesota.

1892-1893.







EIGHTH ANNUAL

CATALOGUE

OF

MACALESTER COLLEGE,

SAINT PAUL,

MINNESOTA.

1892-1893.

ST. PAUL:
H. L. COLLINS COMPANY.
1893.

COLLEGE CALENDAR.

1893.

JULY.

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NOVEMBER.

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1894.

JANUARY.

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MARCH.

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JUNE.

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COLLEGE CALENDAR.

1893.

- April 5, Wednesday. Spring Term opens.
May 20, Saturday. Senior Vacation begins.
May 30, Tuesday. Decoration Day.
June 5, Monday, 8 P. M. The Parthenon Declamation Contest.
June 6, Tuesday, 8 P. M. Oratorical Prize Contest.
June 7, Wednesday, 8 P. M. Baccalaureate Sermon.
June 8, Thursday, 8 P. M. Annual Address before Y. M. C. A.
June 9, Friday, 9:30 A. M. Fourth Annual Commencement.

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- September 19, Tuesday, 10 A. M. Entrance Examinations.
September 20, Wednesday, 10:30 A. M. Fall Term begins.
November 30, Thursday. Thanksgiving Recess.
December 21, Thursday, 12 M. Fall Term ends.

1894.

- January 3, Wednesday, 10:30 A. M. Winter Term begins.
January 25, Thursday. Day of Prayer for Colleges.
February 22, Thursday. Holiday—Washington's Birthday.
March 29, Thursday, 12 M. Winter Term ends.
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 Commencement.

TRUSTEES OF THE COLLEGE.

CLASS OF 1894.

HON. ALEXANDER RAMSEY, - - Saint Paul, Minn.
 ROBERT P. LEWIS, - - - Saint Paul, Minn.
 C. E. VANDERBURGH, - - - Minneapolis, Minn.
 HENRY L. MOSS, - - - - Saint Paul, Minn.
 CHAS. T. THOMPSON, - - - Minneapolis, Minn.

CLASS OF 1895.

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

CLASS OF 1896.

PROF. B. F. WRIGHT, - - - Saint Paul, Minn.
 WILLIAM M. TENNEY, - - - Minneapolis, Minn.
 CHARLES E. RITTENHOUSE, - Saint Paul, Minn.
 REV. J. B. DONALDSON, - - - Minneapolis, Minn.
 T. D. SIMONTON, - - - - Saint Paul, Minn.

HONORARY MEMBERS.

H. J. HORN, - - - - - Saint Paul, Minn.
 A. M. REID, - - - - - Minneapolis, Minn.

OFFICERS AND COMMITTEES OF THE BOARD.

J. C. WHITNEY, - - - - - PRESIDENT.
R. P. LEWIS, - - - - - VICE PRESIDENT.
W. M. TENNEY, - - - - - SECRETARY.
H. K. TAYLOR, - - - - - TREASURER.

Committee on Ways and Means.

THOMAS COCHRAN,
A. W. RINGLAND,
T. E. YERXA.

Committee on Finance.

ROBERT P. LEWIS,
C. E. RITTENHOUSE,
H. K. TAYLOR.

Financial Agent.

REV. JOHN PRINGLE.

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.

WILLIAM PAUL KIRKWOOD, A. B.,
PROFESSOR OF MATHEMATICS AND ASTRONOMY.

PROFESSOR OF PHYSICS AND CHEMISTRY.

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

MISS CHRISTINE LAMBIE,
MATRON OF THE DORMITORY.

MRS. ELIZABETH HIGGINS,
MATRON OF EDWARDS HALL.

OFFICERS AND COMMITTEES OF FACULTY.

On Dormitory and Sanitation.

THE PRESIDENT,
GEORGE W. DAVIS,
WILLIAM P. KIRKWOOD.

On Rules and Regulations.

THE PRESIDENT,
JAMES WALLACE,
GEORGE W. DAVIS.

On Athletics.

WILLIAM P. KIRKWOOD,
EDWARD C. DOWNING,
ANDREW W. ANDERSON.

On Reading-Room.

GEORGE W. DAVIS,
JAMES WALLACE.

On Lecture Course.

ANDREW W. ANDERSON,
EDWARD D. NEILL,
W. B. TURNER.

On Catalogue.

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

On Library.

EDWARD D. NEILL.

On General Interests of College.

THE PRESIDENT,
EDWARD D. NEILL,
JAMES WALLACE.

On Schedules.

ANDREW W. ANDERSON,
WILLIAM P. KIRKWOOD.

Secretary.

EDWARD C. DOWNING.

COURSES OF STUDY.

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.

REQUIREMENTS FOR ADMISSION.

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.

FRESHMAN CLASS—First Term.

Bible: Legislation (2).* Greek: Herodotos, Prose Com-
 Mathematics: Geometry (5). position. (5).†
 Latin: Cicero, De Senec- German: Grimm's Fairy Tales:
 tute (4). 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 Onkel:
 (4). 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).

* 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). Ethics (2).	Anglo-Saxon: Grammar and Reader (2).
Natural Science: Chemist- ry (3).	English Literature to 15th Century (1).
Psychology (3).	History: Ecclesiastical Power during the Middle Ages (2).

* ELECTIVES.

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

JUNIOR CLASS.—Second Term.

Bible: Wisdom (1). Ethics (2).	Anglo-Saxon: Grammar and Reader (2).
Natural Science: Chemistry (3).	Elizabethan Literature (1). History: Constitutional His- tory of England (2).
Psychology (3).	

ELECTIVES.

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

* 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: Shake-
 Natural Science: Botany (5). speare and Milton (1).
 Logic (4). History: Mediaeval Society
 English: Early and Middle (2).
 (2).

ELECTIVES.

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

SENIOR CLASS—First Term.

Bible: General Questions (1). History of Civilization (3).
 Christian Evidences (4). American Literature, with
 Psychology (4). Readings and Criticisms (2).

ELECTIVES.

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

SENIOR CLASS—Second Term.

Bible: General Questions (1). History of Philosophy (4).
 Natural Science: Zoology and Political Economy (2).
 Comparative Anatomy Colonial Charters: Constitu-
 (2). tion of United States (2).
 Mathematics: Astronomy (3).

ELECTIVES.

Mathematics: Mechanical German: Deutsche Literatur-
 Theory of Light and Heat Geschichte (3).
 (4). French: Le Cid (Corneille) or
 Hebrew: Minor Prophets (2). Literature Francaise Classi-
 Latin: Vergil—Georgics (2). que (2).
 Greek: New Testament or Natural Science: Laboratory
 Aristotle (3). Work—Chemical Analysis
 German: Reading and Con- (2).
 versation (4). Political Economy and His-
 Greek: Anabasis and New tory (2).
 Testament (4).

SENIOR CLASS—Third Term.

Hebrew: Minor Prophets (2). Biology: Lectures (3).
 History of Philosophy (2). Natural Science: Geology (5).
 Mathematics: Astronomy International Law (2).
 (4). Political and Constitutional
 Greek: New Testament or History of the United States
 Aristotle (3). 1789-1861 (1).

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.

HISTORY, ENGLISH LITERATURE AND POLITICAL SCIENCE.

PROFESSOR NEILL.

History occupies an important place in the curriculum and is a required study.

Sophomore Year.—England under the Stuarts, including the Cromwellian period. Instruction chiefly by lectures. Writing of theses on assigned topics—108 hours.

Junior Year.—The Middle Ages. Condition of society. Papal power. Lectures. Themes by students—48 hours.

Second Term.—Constitutional History of England—24 hours.

Senior Year.—Constitutional History continued. Decisions of the United States Supreme Court since the last amendment to the constitution—30 hours.

International Law.—Senior year, third term. Lectures.

English Literature.—Prior to and including Chaucer. Lectures. Themes by students—14 hours. Literature of the 16th and 17th centuries—24 hours.

History of Civilization and Political Economy.—Senior year. Lectures. Themes—52 hours.

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, candidates for the ministry may elect:

The Greek Testament. Critical reading of the Acts and Epistles. Sight-reading in the Gospels. Memorizing vocabulary. Characteristics of the writers—72 hours.

It is hoped that the above course may be supplemented by a course of illustrated lectures on ancient Greek life.

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—40 hours.

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 Riwe* 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 literary 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 for 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.

MATHEMATICS.

PROFESSOR KIRKWOOD.

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 Plain 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 KIRKWOOD.

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 the 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 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 is added a thorough course in conversational exercises.

Freshman Year.—Easy prose; Grimm's Märchen; Bilderbuch alme 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 in speaking the French language may be attained in the time allotted to it. 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.

*"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 Clas-
Latin: Easy Method (5).	sic—English Grammar (5).

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

MIDDLE CLASS—First Term.

Bible: O. T. (1). †Greek: Paradigms and Exercises (5).
 Algebra (5).
 Latin: Cæsar and Grammar (5). German: Grammar: Exercises (5).
 English: Elements of Rhetoric (2).

MIDDLE CLASS—Second Term.

Bible: O. T. (1). Greek: Anabasis and Vocabulary (5).
 Algebra (5).
 Latin: Cæsar and Grammar (5). German: Grammar: Exercises (5).
 English: Elements of Rhetoric (2).

MIDDLE CLASS—Third Term.

Bible: O. T. (1). Greek: Anabasis and Vocabulary (5).
 Algebra (5).
 Latin: Sallust or Nepos and Grammar (5). German: Grammar: Exercises (5).
 English: Word Analysis (2).

SENIOR CLASS—First Term.

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

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

SENIOR CLASS—Second Term.

Bible: N. T. (1).	German: Grammar: Reader
Geometry (4).	(5).
Latin: Vergil: Prose Compo-	English: Study of a Classic
sition (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 Compo-	German: Grammar: Reader
sition (5).	(5).
Elementary Civics (2).	History: Swinton's Outlines
	(2).

PARTICULAR DESCRIPTION.

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.

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 a 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 collegiate 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.

The location of Macalester College is at once beautiful and commanding. It stands nearly midway between the business centers of the Twin Cities. 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 forty acres, and fronts on Summit avenue, a boulevard two hundred feet in width, running from St. Paul westward to the Mississippi river.

There are no saloons or other places of temptation near. The location commands the advantages of the city without its temptations and distractions.

ACCESS.

The College may be reached from Minneapolis most readily by the Chicago, Milwaukee & St. Paul Railway, also by the Interurban and Selby Avenue Electric Lines; from St. Paul, by the Grand Avenue Electric Line, which runs through the campus, or by the Selby Avenue Cable Cars. See map, inside back cover.

Commutation tickets are furnished by the C. M. & St. P. Ry. at rates but a little above street car fares. These allow students 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 about one-third have been of this class.

RELIGIOUS SERVICES.

The College work of each day begins with devotional exercises, 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 and flourishing branch of the College Y. M. C. A. which has proved to be an agency of great spiritual power among students. It meets every Sabbath

afternoon. 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 to conduct himself 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.

A printed copy of these and other regulations is presented to the student on entering the College, and with these he is expected to familiarize himself.

MAIN BUILDING AND GYMNASIUM.

The main College building contains seven 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. It is expected by the coming year additional apparatus may be furnished and some systematic instruction given in physical training.

DORMITORY.

Students will find a home in the Dormitory, and social advantages in the families of the professors and others residing 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 ample and substantial furniture.

The general management of the Dormitory belongs to the Board of Trustees, and its government and discipline belong to the faculty. 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.

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.

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

Board in this Hall the past year ranged from \$1.75 to \$2.00 per week. The tables will accommodate forty or more boarders.

READING ROOM.

A commodious reading-room has been fitted up on the second floor of the main building. It is open both forenoon and afternoon, and to this students repair during vacant periods.

The following papers and magazines have been kept on file: Pioneer Press, Minneapolis Tribune, Public Opinion, Journal of Education, Scientific American, North and West,

Herald and Presbyter, Presbyterian, Evangelist, North American, Forum, Scribner's and Harper's Monthlies, Popular Science Monthly, Atlantic Monthly, Andover Review, Missionary Review, New Englander, Christian Thought, Eclectic, The Biblical World, Education, Our Day, Nineteenth Century, Contemporary Review.

LITERARY SOCIETIES.

Two Literary Societies are in successful operation. These are the *Hyperion* and *Parthenon*. The *Hyperion* is for the College classes, whose students are required to unite with it for improvement in literary exercises. The other 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 5,000 volumes. Valuable additions are constantly 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."

TEXT-BOOKS.

Arrangements are made whereby text-books and stationery are furnished to students at reasonable rates.

LECTURES.

Arrangements have been made for a series of illustrated lectures during the ensuing winter on Egyptian, Semitic and Greek Archæology. The course may be enlarged so as to include other subjects.

PRIZES.

Henry L. Moss has offered a prize of ten dollars to the student in the Freshman or Sophomore class who shall rank highest in a special competitive examination in mathematics. Prizes will also probably be offered in other departments.

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 department, a copy of which is sent to his parents or guardian.

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 the 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.

At a recent meeting of the Board of Trustees, after a prolonged discussion, it was decided to admit women to all the privileges of the institution on the same terms as men for a term of five years. This action was taken in pursuance of the resolution recently adopted 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.

Definite statements cannot now be made, but it is confidently expected that there will be ample and satisfactory accommodations for all women entering the College in the fall.

MUSIC AND DRAWING, LITERARY COURSE.

Careful provision will be made for instruction in Music and Drawing. Besides the two main courses of study with their several electives there will be added, if there is suffi-

ent demand for it, a Literary Course corresponding in all particulars to the Modern Classical except that French will take the place of German.

EXPENSES.

Boarding in the Dormitory is \$3.00 per week.

Boarding in Edwards Hall \$1.75 to \$2.00 per week.

Boarding in private families from \$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.....	\$10.00	per term.
Incidental fee “ “ 	3.00	“ “
Tuition in the Collegiate “ 	15.00	“ “
Incidental fee “ “ 	3.00	“ “

NOTE.—1. Sons and daughters of ministers 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.

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.....	\$183.00
(b) Collegiate “	198.00
 - (2) Rooming and Boarding in Edwards Hall,

(a) Preparatory Department.....	\$145.00
(b) Collegiate “	160.00
2. For candidates for the ministry and for sons of ministers—
 - (1) In the Dormitory,

(a) Preparatory Department.....	\$153.00
(b) Collegiate “	168.00
 - (2) In Edwards Hall—

(a) Preparatory Department.....	\$115.00
(b) Collegiate “	130.00

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 representative 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.

SCHOLARSHIPS.

Mrs. Sarah E. Oliver, Minneapolis, Minn...\$5,000.00
Geo. D. Dayton, Esq., Worthington, Minn.. 1,000.00

CONTESTS OF 1892.

DECLAMATION.

PARTHENON LITERARY SOCIETY.

M. L. Cormany,	- - - - -	First.
James Murray,	- - - - -	Second.

ORATORICAL.

W. B. McCreery,	- - - - -	First.
John P. Hall,	- - - - -	Second.
Arthur W. Vance,	- - - - -	Third.

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, Santi-
 ago, 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, Minneapolis, Minn..
 John Knox Hall, - Missionary Teacher, Sao Paulo, Brazil..
 William Henry Humphrey, - - Minister, Delhi, O.
 William Paul Kirkwood, - Professor, Macalester College.
 Amos Avery Randall, - - Minister, Armstrong, Iowa..
 Judson Leolin Underwood, - { McCormick Theological
 Seminary, Chicago, Ill.

CLASS OF 1891.

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

*Deceased.

TO FRIENDS AND PATRONS.

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.

The most pressing needs of the institution at present are:

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 a life 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. 34.

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.

For Catalogue and other information address the President at Macalester College, St. Paul, Minnesota.



ROLL OF STUDENTS.

COLLEGIATE DEPARTMENT.

STUDENTS.

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

SENIOR CLASS.

JAMES CARLISLE SIMONTON, a. c., - Saint Paul, Minn..
 JOSEPH ZOLL, a. c., - - - - East Pierre, S. D..

JUNIOR CLASS.

FRANCIS WALKER BEIDLER, a. c., - Minneapolis, Minn..
 ARCHIE CARDLE, a. c., - - - Pilot Grove, Minn..
 PAUL AUGUSTUS EWERT, m. c., - Pipestone, Minn..
 GEORGE E. JOHNSON, a. c., - - - St. Peter, Minn..
 SAMUEL MARSHALL MARSH, p., - Saint Paul, Minn..
 WILLIAM HUGH SINCLAIR, a. c., - - - Duluth, Minn..

SOPHOMORE 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.
EDWIN HOWARD GORDON, m. c.,	-	-	Tyner, N. D.
HENRY A. LEATY, a. c.,	-	-	Duluth, Minn.
CHARLES MILTON MURRAY, m. c.,	-	-	Princeton, Minn.
HARRY CLINTON SCHULER, a. c.,	-	-	Blue Earth City, Minn.
JOHN HANSON SELLIE, a. c.,	-	-	Fergus Falls, Minn.
NELS GILBERTSON SUNDBY, -	-	-	Minneapolis, Minn.
ARTHUR WHITNEY VANCE, m. c.,	-	-	Saint Paul, Minn.

FRESHMAN CLASS.

WILLIAM RUFUS EDWARDS, p.,	-	-	Saint Paul, Minn.
JOHN PORTER HALL, a. c.,	-	-	Minneapolis, Minn.
MOSES McDOWELL MAXWELL, a. c.,	-	-	Long Lake, Minn.
GEORGE ALEXANDER MAIRS, a. c.,	-	-	Minneapolis, Minn.
WILLIAM BARKER MCCREERY, a. c.,	-	-	Saint Paul, Minn.
WILLIAM S. McCORMICK, m. c.,	-	-	Duluth, Minn.
FRED H. SABIN, p.,	-	-	Saint Paul, Minn.
FRED T. YERXA, a. c.,	-	-	Saint Paul, Minn.

PREPARATORY DEPARTMENT.

STUDENTS.

SENIOR CLASS.

WILLIAMS COCHRAN, a. c.,	- - -	Saint Paul, Minn.
FRED T. DAY, a. c.,	- - -	Worthington, Minn.
JOHN RICHARD GILL, a. c.,	- -	Minneapolis, Minn.
JOHN MILTON GUISE, a. c.,	- - -	Long Lake, Minn.
CHARLES WILLIAM HANSEN, a. c.,	- -	Fulda, Minn.
EARNEST CHARLES HENKE, JR., a. c.,		Minneapolis, Minn.
GEORGE W. HUNT, m. c.,	- - -	Saint Paul, Minn.
ROBERT HENRY JONES, a. c.,	- -	Carnarvon, Wales.
GEORGE LECK, a. c.,	- - -	Minneapolis, Minn.
HARRY MARTIN MARTINSON, m. c.,	-	Lake Park, Minn.
CLINTON P. MCCORMICK, m. c.,	- -	Duluth, Minn.
JOHN MCLEARIE, a. c.,	- - -	Cleveland, Ohio.
LAURIE NOURSE, a. c.,	- - -	Bayfield, Wis.
CHARLES PETRAN, a. c.,	- - -	Minneapolis, Minn.
VACLAV PRUCHA, a. c.,	- - -	Cleveland, Ohio.
CHARLES G. STARK, m. c.,	- - -	Saint Peter, Minn.
ARTHUR G. WELBON, a. c.,	- -	Fair Haven, Wash.
HERBERT R. YERXA, m. c.,	- - -	Saint Paul, Minn.

MIDDLE CLASS.

HUGH ALEXANDER, a. c.,	- - - -	Fulda, Minn.
CLARENCE DWIGHT BAKER, a. c.	-	St. Croix Falls, Wis.
HERMON R. BERG, m. c.,	- - -	Rush City, Minn.
GEO. WASHINGTON CAMPBELL, a. c.,	-	Duluth, Minn.
CHARLES D. CARSON, m. c.,	- -	Saint Paul, Minn.
ARTHUR E. CLARK,	- - - -	Saint Paul, Minn.
MONTGOMERY L. CORMANY, p.,	- -	Saint Paul, Minn.
CHARLES WARREN DADE, a. c.,	- - -	Austin, Minn.
SAMUEL SMALLWOOD FEAGLES, a. c.,		Minneapolis, Minn.
JOHN F. KING, a. c.,	- - -	Pelican Rapids, Minn.
CARLTON LESSLIE KOONS, m. c.,	-	New Auburn, Minn.
ALEXANDER MCKENZIE, m. c.,	-	Two Harbors, Minn.
ARCHIE BURTON MURPHY, a. c.,	- -	Barnum, Minn.
JAMES MURRAY, a. c.,	- - - -	Ellensburg, Wash.
MARION RECTOR MYERS, a. c.,	- -	Logansport, Ind.
WILLIS GOSS NEW MYER, m. c.,	- - -	Winona, Minn.
JOHN OWEN PARRY, a. c.,	- - -	Mankato, Minn.
GEORGE RAYMOND, a. c.,	- - - -	Saint Paul, Minn.
JOHN W. ROSS, a. c.,	- - - -	Bathgate, N. D.
NICHOLAS SEFFINGA, a. c.,	- - -	Greenleaf, Minn.
BURNES ABBOTT STANFORD, a. c.,	-	Kandiyohi, Minn.
HARRY WILLIAM VINCENT, m. c.,		St. Croix Falls, Wis.
HARRY MCFARLAND WILLIAMS, a. c.,		New Richmond, Wis.
A. C. WRIGHT, a. c.,	- - - -	Minneapolis, Minn.

JUNIOR CLASS.

CHRIST ACKERMAN,	- - -	Young America, Minn.
HANS DAVID ANDERSON,	- - - -	Barnum, Minn.
EDMUND GRAHAM CAMPBELL,	- - -	Saint Paul, Minn.
FRANK KENNETH CAMPBELL,	- - -	Saint Paul, Minn.
LOUIS E. CLAPP,	- - - - -	Oronoco, Minn.
RALPH E. CLARK,	- - - - -	Chicago, Ill.
JAMES WILLIAM COLLINS,	- - -	Saint Paul, Minn.
GEORGE EDSON,	- - - - -	Oneonta, N. Y.
CHARLES ZINNA GOODELL,	- - - -	Barnum, Minn.
ROBERT LEWIS GOULD,	- - - -	Saint Paul, Minn.
ERNEST L. GREENWOOD,	- - - -	Rochester, Minn.
CHARLES EDWARD JOHNSON,	- - -	Saint Paul, Minn.
CHARLES EDWARD LOCKWOOD,	- - -	Brooten, Minn.
ROBERT MORRIS LUTZ,	- - - -	Saint Paul, Minn.
MORTON JEREMIAH MURPHY,	- - -	Barnum, Minn.
GEORGE STANLEY,	- - -	Elbow Lake, Minn.
ARIE TIETEMA,	- - - -	Greenleafton, Minn.
JOHN TIETEMA,	- - - -	Greenleafton, Minn.

