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CALENDAR

1915.

Monday, February 1..........................Second Semester Begins
Monday, February 22..........................Washington’s Birthday
Sunday, February 28..........................Day of Prayer for Colleges
March 1-6.......................................Supplemental Examinations
March 26, 12:15 p. m.—April 5, 6 p. m........Spring Recess
Thursday, April 22..........................Founders’ Day
Sunday, May 30..............................Memorial Day
June 7-12........................................Final Examinations
Saturday, June 12, 8 p. m..............Sherwood Prize Exhibition
Sunday, June 13..............................Baccalaureate Sermon
Monday, June 14..............................Class Day
Tuesday, June 15............................Cooper Prize Speaking
Tuesday, June 15..............................Meeting of the Board of Trustees
Tuesday, June 15, 2 p. m..............Pinkham-Wright Debate
Tuesday, June 15, 2 p. m..............Alumni Banquet
Wednesday, June 16, 10 a. m........61st Annual Commencement
Thursday, June 17, to September 21........Summer Vacation

ACADEMIC YEAR—1915-1916.

Monday-Tuesday, September 20-21............Registration
Wednesday, September 22..................First Semester Begins
September 22-29................................Supplemental Examinations
Thursday-Saturday, Nov. 25-27...........Thanksgiving Holidays
November 29-December 4.....................Supplemental Examinations
Dec. 22, 12:15 p. m.—Jan. 4, 12:15 p. m......Holiday Recess
January 31-February 5.......................Mid-Year Examinations
Monday, February 7..........................Second Semester Begins
Tuesday, February 22........................Washington’s Birthday
Sunday, February 27........................Day of Prayer for Colleges
March 1-7.......................................Supplemental Examinations
March 31, 12:15 p. m.—April 10, 6 p. m.....Spring Recess
Saturday, April 22..........................Founders’ Day
Tuesday, May 30.............................Memorial Day
June 12-17.....................................Final Examinations
Wednesday, June 21........................62nd Annual Commencement
June 22 to Sept. 19............................Summer Vacation
Monday-Tuesday, Sept. 18-19................Registration
Wednesday, Sept. 20........................First Semester Begins
### 1915

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### 1916

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6
The Kalamazoo College

The plan of establishing The Kalamazoo College or, as it was known in the beginning, "The Michigan and Huron Institute," originated with the Rev. Thomas W. Merrill, a graduate of Colby College. He worked and traveled continuously for several years to raise the necessary funds, and to obtain a charter. The Hon. Caleb Eldred and others were also actively interested in the foundation and organization of the College.

The original charter for the "Institute," was granted April 22, 1833. The following extract from this charter makes the character of the institution sufficiently evident. "Said trustees shall establish in said territory, at such place as they may judge best, a Literary Institute, to promote the knowledge of all those branches of education usually taught in academies and collegiate institutions."

In 1837 an unsuccessful attempt was made to obtain a regular college charter and the name was changed to "The Kalamazoo Literary Institute." In 1839 the Institute was merged with the "branch" of the University of Michigan, but in 1845 the State withdrew its support.
In February, 1855, a college charter of liberal nature was granted by the legislature. By this instrument the Trustees are empowered to hold and administer the property of the College, to direct its policy, to elect its President and Faculty, and to confer degrees, "provided that the primary degrees shall not be conferred on any student who shall not have passed through a course of studies equivalent to, and as thorough as, that prescribed by the Regents of the University of Michigan."

Women were granted equal privileges with men, so that Kalamazoo was one of the first co-educational colleges of America. In 1859, a seminary for young women, organized and developed by Mrs. J. A. B. Stone, wife of the President of the College, was combined with the College. The original policy of having a theological seminary in connection with the College was early abandoned.

In 1835, the citizens of Kalamazoo, contributed the sum of $2,500 to this institution, and a tract of land in what is now the heart of the residence section of the city. Temporary buildings were erected in 1836. This land was sold, and the men's dormitory was erected in 1848-50, on the present grounds of the College, in the western part of the city. The Baptists of the State, who had been from the first the principal supporters of the College, raised the necessary funds. Kalamazoo Hall was built in 1857 by citizens of Kalamazoo. Ladies' Hall, the women's dormitory and refectory, was built by the Ladies' Hall Association of the state
and transferred to the College in 1887. Bowen Hall, named in recognition of the valued personal services and the great liberality of the late C. C. Bowen of Detroit, was dedicated in 1902. The Kalamazoo Hall real estate was sold in 1912 and from the proceeds a substantial gymnasium was erected and the Men's Dormitory was rebuilt.

In 1911, the campaign, inaugurated by President Slocum, for adding one hundred thousand dollars to the permanent endowment of the College, was successfully completed. During the same year, a conservative but thorough reorganization of the course of studies was recommended by the Board and adopted by the Faculty.

The Principals of the Institute were Nathaniel Marsh, 1835; Walter Clark, 1835-1836; Nathaniel A. Balch, 1836-1838; David Allen, 1838-1840; William Dutton, 1840-1843; and J. A. B. Stone, 1843-1855.

The following men have served as Presidents of Kalamazoo College:

John M. Gregory, LL. D., 1864-1867.
Monson A. Wilcox, D. D., 1887-1891.
Theodore Nelson, LL. D., 1891-1892.
Arthur Gaylord Slocum, LL. D., 1892-1912.
Herbert Lee Stetson, D. D., LL. D.,
Dean and Acting President, 1911-1913.
President, 1913.
# BOARD OF TRUSTEES

## Class I. Term Expires in 1915.

<table>
<thead>
<tr>
<th>Name</th>
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<tr>
<td>Jesse S. Boyden</td>
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<tr>
<td>Hutson B. Colman</td>
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<tr>
<td>Maurice P. Fikes</td>
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<tr>
<td>Charles B. Hays</td>
<td>Kalamazoo</td>
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<tr>
<td>Harry C. Howard</td>
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<tr>
<td>Claude W. Oakley</td>
<td>Kalamazoo</td>
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<tr>
<td>R. E. Olds</td>
<td>Lansing</td>
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<tr>
<td>Walter W. Smith</td>
<td>Detroit</td>
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<tr>
<td>Chauncey Strong</td>
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<tr>
<td>Miner C. Taft</td>
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<tr>
<td>Albert M. Todd</td>
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<tr>
<td>Mary E. D. Trowbridge</td>
<td>New York, N. Y.</td>
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## Class II. Term Expires in 1916.

<table>
<thead>
<tr>
<th>Name</th>
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<tr>
<td>N. Bates Ackley</td>
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<tr>
<td>Wooster W. Beman</td>
<td>Ann Arbor</td>
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<tr>
<td>Jesse B. Davis</td>
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<tr>
<td>Frank W. Hubbard</td>
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<tr>
<td>A. C. Kingman</td>
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<tr>
<td>Thomas T. Leete, Jr.</td>
<td>Detroit</td>
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<td>George T. Moody</td>
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<tr>
<td>Martin H. Quick</td>
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<tr>
<td>L. A. Sharp</td>
<td>Alma</td>
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<tr>
<td>Mary H. Shillito</td>
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<tr>
<td>A. W. Wishart</td>
<td>Grand Rapids</td>
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<tr>
<td>Edgar R. Young</td>
<td>Jackson</td>
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## Class III. Term Expires in 1917.

<table>
<thead>
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<td>Clarence H. Booth</td>
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<tr>
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<td>William H. Gay</td>
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<tr>
<td>Frederick M. Hodge</td>
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<tr>
<td>H. Clair Jackson</td>
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<tr>
<td>Heber A. Knott</td>
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<tr>
<td>Isabella Bennett Kurtz</td>
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<tr>
<td>Raymond S. McCurdy</td>
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<tr>
<td>Reuben E. Manning</td>
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<tr>
<td>Arthur F. Purkiss</td>
<td>Jamestown, N. Y.</td>
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<tr>
<td>L. H. Stewart</td>
<td>Kalamazoo</td>
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<tr>
<td>Smith G. Young</td>
<td>Lansing</td>
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OFFICERS OF THE BOARD.

R. E. Olds .................................................. Chairman
Frederick M. Hodge ........................................ Vice Chairman
Claude W. Oakley .......................................... Secretary
N. Bates Ackley ........................................... Treasurer
Walter W. Smith .......................................... Auditor
Harry C. Howard ........................................... Attorney
Leroy J. Buttolph .......................................... Steward

STANDING COMMITTEES OF THE BOARD.

Executive Committee.

H. Clair Jackson  
Chairman

H. B. Colman  
Frederick M. Hodge

Harry C. Howard,  
Vice Chairman

Chauncey Strong  
Miner C. Taft

C. W. Oakley,  
Secretary

Finance Committee.

Thomas T. Leete, Jr.,  
Chairman

M. P. Fikes  
George T. Moody

N. Bates Ackley  
Clarence H. Booth

S. G. Young

Committee on Buildings and Grounds.

L. H. Stewart,  
Chairman

Mary H. Shillito  
H. L. Stetson

Frederick M. Hodge  
Chauncey Strong

Examining Committee.

R. L. Webb  
Battle Creek

J. B. Edmondson  
Ann Arbor

J. M. Frost  
Muskegon

Ladies' Hall Committee.

H. L. Stetson,  
Chairman

Mary H. Shillito  
Miner C. Taft

Mrs. Howard G. Colman  
Mrs. Archibald Wheaton

Mrs. H. C. Jackson  
Treasurer
Library Committee.

Mrs. Mary Hopkins Shillito  F. M. Hodge
Chairman                  H. C. Jackson

Student Aid Committee.

H. L. Stetson           Chauncey Strong
Jesse E. Boyden         

Faculty Committee.

H. L. Stetson,           H. B. Colman
Chairman               J. B. Davis
W. W. Beman             R. E. Manning
J. S. Boyden
THE FACULTY

HERBERT LEE STETSON, D. D., LL. D.,
President.
Professor of Psychology and Pedagogy.
1209 Jefferson Avenue.
Telephone, Residence, 1531-R, College, 1341.

CLARKE BENEDICT WILLIAMS, A. M.,
Dean and Olney Professor of Mathematics.
214 Stuart Avenue. Telephone 908.

GEORGE ABNER WILLIAMS, Ph. D.,
Broadus Professor of the Greek Language and Literature.
136 Thompson Street. Telephone 951-J.

ELIAS JOHN MACEWAN, Litt. D.,
Professor of the English Language and Literature.
314 Elm Street. Telephone 942-R.

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421 Douglas Avenue. Telephone, 1867-J.

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Willard Professor of Latin.
1553 Grand Avenue. Telephone, 1672-B.

JUSTIN HOMER BACON, A. M.,
Professor of French and German.
1618 Grove Avenue. Telephone, 2855-J.
*BERTHA HUSSEY, A. M.,
Dean of Women.
Assistant Professor of English.
Ladies' Hall. Telephone, 1364.

ERNEST ALANSON BALCH, Ph. D.,
Professor of History.
1339 Maple Street. Telephone 3003-J.

LEMUEL FISH SMITH, M. S.,
Professor of Chemistry and Physics.
1131 Jefferson Avenue. Telephone 3163-J.

JAMES TOROS STANLEY, A. B.,
Assistant Professor of Public Speaking.
1242 Forbes Street.

AGNES LOUISE GRENNELL, A. B.,
Acting Dean of Women.
Instructor in German and French.
123 Carmel Street. Telephone, 2793-J.

RUSSELL WEISMAN, A. B.,
Instructor in Social Sciences.
Dormitory.

FRANCES SYLVIA WALBRIDGE, A. M.,
Instructor in English.
Ladies' Hall.

GLENADINE CALKINS SNOW, B. S.,
Assistant in Hygiene.
Battle Creek.

LEROY JAMES BUTTOLPH, A. B.,
Assistant in Physics Laboratory.
Dormitory.

THE FACULTY

EDWIN JAMES MATHER, A. B.,
Physical Director for Men.
707 West Vine Street. Telephone, 1946-W.

FRANCES APPLETON HASKELL,
Physical Director for Women.
120 Thompson Street. Telephone, S2.

OTHER OFFICERS.

GEORGE ABNER WILLIAMS, Ph. D.
Secretary.

MARK BAILEY, A. M.
Librarian.

LEROY JAMES BUTTOLPH, A. B.
Steward.

EMILY MARY HARRIGAN,
Secretary to the President.

FACULTY COMMITTEES

The President is ex-officio a member of all committees.

I. Entrance and Advanced Credits.
   Professors G. A. Williams, MacEwan, Praeger.

II. Attendance.
   The Deans.

III. Recommendation of Teachers.
   The President, Professors C. B. Williams, G. A.
   Williams.

IV. Bulletin and Curriculum.
   Professors C. B. Williams, Bacon, Praeger.

V. New Students.
   Professors Bailey, Bacon, Miss Grenell.
VI. Social Affairs.
Professors Balch, Hussey, Miss Grenell.

VII. Student Organizations.

1. Christian Associations.
   Professor Smith, Miss Grenell.

2. Literary Societies and Public Speaking.
   Professors MacEwan, Hussey, Stanley.

3. Athletics.
   Professor Bacon, Mr. Mather, Miss Haskell.

   Professor Bailey, Miss Grenell.

5. Student Publications.
   Professors Balch, Bailey.
TERMS OF ADMISSION

General Requirements.

ANDIDATES for admission to the College are expected to present themselves at the President's office in Bowen Hall, September 20 or 21, 1915, for the first semester, and not later than Saturday, February 5, 1916, for the second semester. They must present satisfactory evidence of good moral character, including credentials from their last instructors, or from the institution in which they were prepared.

Students, who finish their high school work in February can enter the college with profit at the beginning of the second semester, February 7, 1916.

Certificates and Examinations.

Graduates of high schools approved by the Faculty are admitted to the College, on the presentation of satisfactory certificates* of work done, and of

*Those who intend to enter the College, can obtain the proper blank forms for these certificates from Prof. G. A. Williams, Secretary of the Faculty.
recommendations for admittance from the high school authorities. These certificates must be submitted to the standing committee on Entrance and Advanced Credits, and will be accepted only in so far as they give detailed statements of the extent and grade of preparatory work; and without special faculty action, only when presented within one year and four months after the time of graduation. A statement of entrance requirements will be found on pages 18-21.

The list of approved schools includes all schools approved by the University of Michigan, all schools affiliated or co-operating with the University of Chicago, and certain other schools.

Those who do not present entrance certificates may take the entrance examinations in Bowen Hall September 20 and 21, 1915.

New students receive a written statement of the entrance credit tentatively allowed. If they do not keep up their college work some part of their credit may be taken away. No further adjustment of entrance credit will be made after the Freshman year.

**Freshman Entrance Requirements.**

Students applying for entrance to Kalamazoo College must present by certificate from approved schools or by examination 15 units of entrance credit. A unit is defined as a course of study pursued through one school year of not less than 35 weeks with 5 prepared class exercises a week. Two
to 3 hours of laboratory, drawing, or shop work will be counted an equivalent to one recitation. In general, continuous work extending through three or four years in one subject is more valuable than an equivalent amount in several subjects.

The entrance work must include three units in each of two subjects. The only three unit subjects are English, Latin, Greek, French, German, History, Mathematics and the Sciences.

The following work is required of all:

English, 3 units.
Foreign Language, 2 units.
Algebra, 1 unit.
Geometry, 1 unit.
Science, 1 unit.
History, 1 unit.

At least 13 of the 15 units offered must be chosen from the following group:

English Composition and Literature, 3 or 4 units.
Greek, 2 or 3 units.
Latin, 2, 3 or 4 units.
German, 2, 3, or 4 units.
French, 2, 3 or 4 units.
History, including civics, 1, 2, 3 or 4 units.
Algebra, 1, 1½ or 2 units.
Geometry, 1 or 1½ units.
Trigonometry, ½ unit.
Physics, 1 unit.
Chemistry, 1 unit.
Botany, 1 or ½ unit.
Zoology, 1 or ½ unit.
Physiology, ½ or 1 unit.
Geology, ½ unit.
Physiography, 1 or ½ unit.
Astronomy, ½ unit.

Two units not included in this group may be offered if accepted by the high school for graduation, and recommended by the high school as good college preparatory work, and if approved by the College committee on credits. This is a direct recognition of the widespread demand for vocational and other similar work in high schools.

Mathematics may not be continued in College unless at least one unit of Geometry and one and one-half of Algebra are offered for entrance.

Not more than four units of science in all may be offered.

All students are advised to present four units of Latin and two units of a second foreign language. Students who expect to enter professional schools (Theology, Law or Medicine) should certainly present at least two units of Latin. Students who expect later to take work in science or engineering should present at least three units of Mathematics.

Students who have been unable to secure the required minimum preparation in a foreign language, but whose preparation is otherwise satisfactory, will be tentatively admitted to College classes as
unclassified students and given an opportunity at the same time to make up this work.

**Freshman Entrance Subjects.**

**English.**

Three units (i.e., three years' work) are required and one unit (i.e., one year's work) in addition to these will be accepted. This work should consist of English Composition, Rhetoric, and the study and reading of English classics. All three kinds of this work should be distributed through at least three years in order to secure gradual development.

In composition and rhetoric written exercises should be numerous, giving the student an opportunity to apply technical principles and to secure a practical training in the principal forms of discourse. The main emphasis should be placed on the ability of the student to speak and to write good English.

In his general reading the student should acquire a good general knowledge of the subject-matter of each of the works read, and be able to answer simple questions on the lives of the authors.

The part of the work called study and practice requires a more critical examination of each of the works named. It involves subject-matter, form, and structure, and also a more thorough development of the candidate's ability to express his knowledge with clearness and accuracy.
In place of one of these units it is recommended that one unit in the History of English Literature be offered.

For 1915-1919

A. Reading.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections¹ are to be made, except as otherwise provided under Group I. No selection chosen for study under B may be selected under A.

I. Classics in Translation. The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings and Daniel, together with the books of Ruth and Esther. The Odyssey, with the omission, if desired of Books I, II, III, IV, V, XV, XVI, XVII. The Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI. The Æneid. (The Odyssey, Iliad, and Æneid should be read in English translations of recognized literary excellence.)

For any selection from the above group a selection from any other group may be submitted.


¹ Each selection is set off by periods.


V. Poetry. Palgrave: Golden Treasury (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns. Golden Treasury (First Series), Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B). Goldsmith: The Traveler and the Deserted Village. Pope: The Rape of the Lock. A collection of Eng-
lish and Scottish ballads: as, for example some
Robin Hood ballads, the Battle of Otterburn, King
Estmere, Young Beichan, Bewick and Grahame,
Sir Patrick Spens, and a selection from later bal-
lads. Coleridge: The Ancient Mariner, Christabel,
and Kubla Kahn. Byron: Childe Harold, Canto III
or IV and the Prisoner of Chillon. Scott: The
Lady of the Lake or Marmion. Macaulay: The
Lays of Ancient Rome, The Battle of Naseby, The
Armada, and Ivry. Tennyson: The Princess or
Gareth and Lynette, Lancelot and Elaine, and the
Passing of Arthur. Browning: Cavalier Tunes,
The Lost Leader, How They Brought the Good
News from Ghent to Aix, Home Thoughts from
Abroad, Home Thoughts from the Sea, Incident
of the French Camp, Herve Riel Pheidippides, My
Last Duchess, Up at a Villa—Down in the City,
The Italian in England, The Patriot, The Pied
Piper, "De Gustibus—," and Instans Tyrannus.
Arnold: Sohrab and Rustum and the Forsaken
Merman. Selections from American poetry, with
special attention to Poe, Lowell, Longfellow, and
Whittier.

B. STUDY.

One selection to be made from each group.


II. Poetry. Milton: L'Allegro, Il Penseroso,
and either Comus or Lycidas. Tennyson: The
Coming of Arthur, The Holy Grail, and The Pass-
ing of Arthur. The selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's Golden Treasury (First Series).


Note—Reading parallel and subsidiary to all the above should be encouraged. Students are also recommended to commit to memory as much English Poetry as possible. The essentials of Grammar must not be neglected, and no candidate will be accepted in English whose work is notably defective in spelling, punctuation, idiom, or division into paragraphs.

Greek.

All students who intend to study the ancient languages, are strongly advised to offer two or three units of Greek; one unit only will not be accepted. If two units are offered, they should be made up as follows:

First lessons, and grammar, including a careful study of forms, vocabulary, and ordinary principles of syntax; Greek prose composition; Anabasis, at least three books; Homer, at least two books, including a study of epic forms and of prosody.
If a third unit is offered, it should include additional work in Xenophon and Homer, and in prose composition.

The study of Greek can be taken up from the beginning in regular college classes. See Greek Department.

Latin.

All students are advised to offer four units of Latin.

If Latin is offered, not less than two units will be accepted. They may be made up as follows:

I. First Latin book, with thorough drill on inflection and the important rules of syntax.

II. Caesar's Gallic War, four books, with practice in Latin prose composition and syntax.

III. Cicero, the four orations against Catiline, for the Manilian Law and for Archias, with Latin prose composition.

IV. Vergil's Æneid, I-VI, with practice in scansion and hexameter verse.

In conformity with the Report of the Commission on College Entrance Requirements in Latin, the four units given above indicate the minimum amount of Latin reading required. All candidates must offer the following: Cicero, orations for Manilian Law and for Archias, and Vergil, Æneid, I, II, and either IV, or VI at the option of the candidate, with knowledge of subject-matter, literary and historical allusions, and prosody.
For the remaining amount, equivalents may be selected, however, from Cæsar's Civil War and Nepos (Lives); Cicero (various orations, letters, and De Senectute) and Sallust (Catiline and Jugurthine War); Vergil (Bucolics, Georgics, and Æneid) and Ovid (Metamorphoses, Fasti and Tristia). Candidates should be qualified to translate at sight both prose and verse.

Grammar and composition should include thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read, with ability to use this knowledge in writing simple Latin prose.

German.

Two, three or four units of German may be offered. One unit only will not be accepted. The units should be made up somewhat as follows:*

**Two units.** Students offering two units should be familiar with the fundamentals of German grammar, should be able to pronounce German correctly and should have read about 300 or 350 pages of standard modern prose. They should be able to understand simple sentences spoken in German and to formulate answers to questions having to do with what they have read. They should also

*These suggestions are in line with the "Report of the Committee of the German Section of the Michigan Schoolmasters' Club on a uniform High School Course in German."
be able to translate easy English prose into German.

**Three units.** In addition to the above, students offering three units should have read some 250 pages of prose fiction, or history, at least two classics from the works of Schiller, Lessing and Goethe and should have developed the power to translate ordinary English prose into German and should have a good knowledge of syntax.

**Four units.** In addition to the above, students offering four units should have read five standard dramas selected from the works of Lessing, Schiller, Goethe, Heinrich von Kleist, Grillparzer and Hebbel; and should have written several essays of considerable length on the work read.

**French.**

Two, three or four units of French may be offered. One unit alone will not be accepted. Students offering two units should have acquired an intelligent and fairly accurate pronunciation, should be able to understand simple spoken French and to write from dictation sentences containing familiar words, and expressions, and should have read, under such guidance as to insure their attention to details and peculiarities of meaning, from 350 to 400 pages of standard French prose. They should also be able to translate easy English prose into idiomatic French.
If three units are offered, the student should have read in addition to the above at least 600 pages selected from the works of standard authors of the nineteenth century and should have acquired considerable facility either in writing paraphrases in French of what he has read or in translating from English to French moderately difficult prose.

If four units are offered the work of the last year should have included in addition to the above considerable training in intelligent reading aloud of French texts, a study of the more intricate points in French syntax, and the reading of from 800 to 1,000 pages of French literature with some thoughtful study of the lives and purposes of the authors.

**History.**

One unit is required. One or two units in addition will be accepted. It is suggested if only one unit is offered that it be, if possible, in Ancient History, or one-half unit each of Greek and Roman History, as this will make the best foundation for college work. Additional units may be chosen from the following courses or their equivalents:—(1) European History,—Mediaeval and Modern; (2) English History; (3) One-half unit in English History and one-half in American History; (4) One-half unit in American History and one-half in Civics; (5) American History, or (6) General History. If the student can offer course 1 he will be enabled to elect a more advanced course in
his Freshman year in College than can be chosen otherwise.

Mathematics.

One unit of Algebra and one unit of Geometry are required of all.

If the study of Mathematics is to be continued in College, at least two and one-half units, including Geometry, and Algebra through quadratic equations as described below, must be offered and accepted and a thorough review of Algebra and Geometry should be made within six months preceding the time of entrance.

If Trigonometry and advanced Algebra are offered the student may enter Mathematics 2.

Algebra, through quadratics, including factoring, the solution of simple and quadratic equations, the use of fractional indices and radicals. One and one-half or two units.

Geometry, plane or plane and solid. Considerable attention should be given to so-called original problems and theorems. One or one and one-half units.

Advanced Algebra. One-half unit. This course should include the theory of quadratic equations, the progressions, logarithms, binomial theorem, elementary permutations and combinations, determinants of the third order, and selected topics from the elementary theory of equations.

Plane Trigonometry. One-half unit.
Physics.

One unit will be accepted. One-half of the year's work should be in the laboratory, and notebook work should be submitted.

Chemistry.

One unit will be accepted. A continuous year of work in General Chemistry, where one-half of time is given to individual laboratory work, will meet the requirement. The laboratory note-book should be presented.

Biology and Geology.

In all subjects in this department submitted for entrance where laboratory work forms part of the course, the note-book and drawings should be presented.

Botany. An acquaintance is required with the general structure of plants, their principal organs and functions, derived chiefly from a study of the objects. Emphasis should not be laid on skill in making herbaria, but a knowledge of the plant as a living organism should dominate the course.

Zoology. Several types of animals should be studied but rather as an interpretation of functions than from a purely morphological standpoint. It is not necessary that dissections should be made in all cases; a study of external form in relation to their life histories and adaptations is most de-
sirable. Field work and local knowledge are recommended.

Physiology. The anatomy and physiology of the human body with special reference to the relation of structure and function. Hygiene should be emphasized throughout the course. Where a whole year's work is offered, it should include practical laboratory work.

Physiography. The character of the work required may be seen by referring to such texts as Davis, Dryer, or Gilbert and Brigham. Laboratory and field work should form part of the course and local conditions should be studied.

An equivalent course in Geology will be accepted.

Special Students.

In general students desiring to pursue special courses of study must be prepared to enter the regular course. Under exceptional circumstances the Faculty may grant permission to take up special work without regular preparation for college entrance, but in such cases the student must be of suitable age, and must present satisfactory evidence of his ability to do this special work. If such a student afterward desires to become a candidate for a degree, he must comply with the regular college entrance requirements. This must be done before the student begins the work of the Senior year.
Admission to Advanced Standing.

Students who desire credit for work done elsewhere, must file written applications for the adjustment of these credits with the Committee on Entrance and Advanced Credits. This application and detailed evidence of the work on which credit is desired must be placed in the hands of the committee during the first semester of residence. See page 15.

Students from Other Colleges.

Students coming from other colleges must present certificates of honorable dismissal. No candidate for the Bachelor’s degree may enter later than the beginning of the Senior year.

Students from Normal Schools.

Graduates of the Michigan Normal Schools in the Life Certificate course, who enter these schools with preparation which would admit them to the College Freshman Class, will be given fifty-six hours of credit. All subjects required in the College must be taken here if not included in the work taken at the Normal Schools.

Other Students.

Other candidates for advanced standing must comply with the regular entrance requirements and must pass satisfactory examinations in all subjects for which college credit is desired.
COURSE OF STUDY

The regular course of studies consists of 122 semester hours of required and elective work chosen in accordance with the regulations stated in the following paragraphs. (See Degrees, page 78.)

A semester hour or hour is defined as a subject of study pursued through one semester of eighteen weeks with one prepared class exercise a week. Two or three hours of laboratory work are equivalent to one prepared class exercise.

Required Work.

There are two kinds of required work. The first kind consists of a few definitely required courses, eleven hours in all. The second kind consists of fixed amounts of certain kinds of work such as foreign languages, history and science, but the student has considerable option, depending in part on his preparation, as to subjects and courses.

Required Courses.

Freshmen are required to take Physiology and Hygiene 1 and 2 unless they have had approved
equiv. work, and English 1 and 2, a total of 4 hours a week for the year.

Freshmen and Sophomores are required to take class work in the gymnasium, 2 hours a week.

Seniors are required to take Apologetics, 3 hours a week, during the second semester and to prepare a graduation oration.

Students, who have credit for English 1 and 2, but whose command of English does not satisfy the Faculty, are required to continue this work, without further credit, until their work is satisfactory to the Faculty.

Work Required, With Options.

Each candidate for the Bachelor's degree is required to complete in College two years' work, amounting to at least fourteen hours, in foreign languages, but if less than four units of foreign language work has been offered and accepted for entrance, he is required to complete in college three years' work of this kind, amounting to at least twenty hours.

Before graduation each student must acquire, either in high school or in college, a usable familiarity with either German or French.

Each candidate for the Bachelor's degree is required to complete in College one year's work in History, but all are advised to take, in high school or college, courses in American History and in either English History or General European His-
tory and to gain some knowledge of Ancient History.

All are required to complete in College one year, amounting to at least eight hours, of laboratory science.

**Elective Studies.**

All courses, excepting those mentioned above are elective, subject to the rules for registration (see page 69) and to the following regulations:

1. Freshmen must make their elections in accordance with the Freshman Schedule.

2. Each student before graduation must complete one major and two minors, one of which should be rather closely related to the major and the other decidedly different.

   A major consists of at least twenty hours of work in one department distributed through at least six semesters.

   A minor consists of at least fourteen hours of work in one department, distributed through at least four semesters.

   Major or minor work may be done in any department offering sufficient work and in certain approved combinations of departments.

   Each student, after consultation with the President, much register the departments in which major and minor work is to be done before the end of the Sophomore year. Changes of these departments may be made for good reasons, provided that one
major and two approved minors are completed before graduation.

**Freshman Schedule.**

Required of all:
- Gymnasium, see page 53.
- Hygiene, 1 hour, each semester.
- English, 3 hours, each semester.
- Choose one each from 1, 2 or 3.
  1. A foreign language, 4 hours each semester. This must be a continuation of the language offered for entrance, excepting the case in which two units only of Latin are offered.
  2. Mathematics, 4 hours, or a Laboratory Science, 4 hours, each semester.
  3. A third elective from the following:
     - Latin, A, B, or 1, 2; Greek, 1, 2, or 5, 6;
     - German, 1, 2, or 3, 4; French, 1, 2, or 3, 4;
     - Spanish, 1, 2;
     - Biology, 1, 2; Chemistry, 1, 2;
     - Mathematics, 1, 2;
     - History, 1, 2, or 3, 4, or 16.

**Biblical Literature.**

COURSES.

The work in the study of the Bible is based on the English translation, and the purpose is to secure a knowledge of the various conditions under which the portions considered were produced, and
then to gather the principles which are applicable to the present.

These courses and their subject matter may be changed from year to year.

PROFESSOR BALCH.

1. History of the Jews in Palestine. An introduction to the study of the Life of Christ. This course is identical with Course 19 in the Department of History. It should precede the course (2) on the Life and Times of Jesus. One hour. First semester. Not offered in 1915-16.

THE PRESIDENT.

2. The Life and Times of Jesus. The leading events in the life of Jesus and the conditions of His times are studied with a view to interpreting His teachings. Three hours. Second semester. Given alternate years with 4. Given in 1915. 3:30 T., Th., F.


Biology.

PROFESSOR PRAEGER.

These courses consist of lectures, recitations and laboratory work. One period of two hours in the laboratory is considered equal to one recitation.

Students may begin work in the department by entering either Course 1 or 3. If the student expects to take more than a single year’s work, Courses 1 and 2 should be taken first, followed by 3, 5 or 7.
COURSES.

Special courses may be arranged for advanced students taking their major in biology.

1. **Plant Morphology.** As this is a beginning course with many students, much attention is given to general botanical problems. The plant cell, its structure and physiology. The morphology of the Thallophytes and Bryophytes. Two periods of laboratory work per week. Four hours. First semester. Lectures: 7:55, T., S. Laboratory any two consecutive hours M., Th.

2. **Plant Morphology:** A continuation of Course 1. A comparative study of the higher groups of plants with a view to their development and evolutionary relationships. Four hours. Second semester. Hours as in 1.

3. **Invertebrate Zoology:** A general study of the invertebrates from the Protozoa to the Arthropoda. One period of laboratory per week. Three hours. First semester. Lecture: 1:30, M., F. Laboratory, 1:30-4:30, T.


5, 6. **Advanced Plant Morphology:** Primarily a laboratory course with training in microscopical technic. A detailed study of the structure of a series of representative plants. Two periods of laboratory work per week. Three hours through the year. Prerequisite, Course 2. Lecture: 10:15 F. Laboratory to be arranged.

7. **Genetics:** A study of the modern conceptions of heredity and the investigations on which they are based. Eugenics and social problems arising therefrom receive special attention. For prerequisites consult the instructor. Two hours. First semester. 10:15 T., S.
8. Theoretical Biology: A study of some of the more important problems of biology. Special attention is given to the theory of evolution as applied to living things, the evidences from past and present time, and the various hypotheses as to its method. Should be preceded by Course 7. Two hours. Second semester. 10:15, T., S. Not offered in 1916.

10. Ecological Botany: A study of the habits and distribution of plants in relation to their environment. In the last half of the semester the local conditions are studied in the field. Consult the instructor for prerequisites and hours. Two hours. Second semester. Wednesday afternoon.

Chemistry.

PROFESSOR SMITH.

In all of the courses, at least one-half of the time will be given to individual laboratory work. Two hours of work in the laboratory, with the necessary record of the same, are equivalent to one hour of recitation.

COURSES.

1. General Inorganic Chemistry: Lectures, recitations, and laboratory work. Four hours. First semester. 1:30 M., T., Th., F.*

2. General Inorganic Chemistry: Continuation of Course 1. Four hours. Second semester. 1:30 p. m., M., T., Th., F.*

3. Qualitative Chemistry. Lectures, recitations, and laboratory work. Three hours. First semester. Prerequisites, Courses 1 and 2. 2:30 Tu.*
4. **Qualitative Chemistry.** Continuation of Course 3. Three hours. Second semester. 2:30 Tu.*

5. **Organic Chemistry:** Lectures, recitations and laboratory work. Three hours. First semester. Prerequisites, Courses 1 and 2. 9:15 S.*

6. **Organic Chemistry:** Continuation of Course 5. Three hours. Second semester. 9:15 S.*

7, 8. **Quantitative Analysis:** This course is almost entirely laboratory work. About one-fourth of the time will be given to the discussion of chemical phenomena. Three hours. Through the year. Prerequisites, Courses 1, 2, 3, and 4. The course may be taken in connection with Courses 3 and 4. Hours to be arranged.

When students have completed these courses (1-8) in chemistry, the department offers a number of elective courses. Laboratory work may be had in Molecular Weight Determination, Milk Analysis, Sugar Analysis, Fuel Analysis, Gas Analysis and in other chemical subjects that may be of special interest to the students.

*Other hours to be arranged.

**English and American Literature.**

**PROFESSOR MAC EWAN.**

The work in this department aims to give the student an understanding of the nature and characteristics of literature in its leading forms, to develop in him a taste for good literature, to train him in right methods, and along with sympathetic study of their masterpieces, to give him some knowledge of the leading authors. The work is
pursued by a combination of lectures, class-room study, and individual investigation. The literature is read at first hand, and the student is required to do for himself, by way of interpretation, as much as possible. Wide reading is pursued to get literary atmosphere and breadth of view; critical study of smaller portions to develop accuracy and insight. Historical conditions are not neglected, but the weight of emphasis is placed upon the permanent qualities of literature as an art expression of life. The end sought is not so much information as culture.

COURSES.

1. **English Literature:** General view. Text-book and Lectures: The nature of literature; the nature and elements of poetry; the great periods of English literature. Study of masterpieces. Papers, discussions, and criticisms. Four hours. First semester. A prerequisite to all other courses in English literature. Prerequisite, Rhetoric, Courses 1, 2. Two sections. 7:55, M., W., Th., F.; 9:15, M., W., Th., F.

2. **American Literature:** The history of literature in America is traced with the help of a text-book. Special topics are assigned for investigation. Reading and discussing the works of the more important authors is the chief business of the class room. The aim of the course is to give a correct idea of the rise and development of the literature and of the literary spirit in America, and to study with considerable care the chief American poets. Four hours. Given second semester in alternate years with 4. Offered in 1915-16. Two sections: 7:55, M., W., Th., F.; 9:15, M., W., Th., F.


7. **Nineteenth Century Poetry**, with special attention to the works of Tennyson. First semester. Four hours. Juniors and Seniors. (Offered in 1915-16). 10:15, M., T., Th., S.


9, 10. **Chaucer:** A careful reading of most of Chaucer's works; study of Middle English grammar with some attention to the development of Modern English. Two hours through the year. 11:15, T., S.

11. **English Prose, Structure and Style:** Literary and structural analysis of essays selected from the work of De Quincey, Macaulay, Newman, M. Arnold, and Stevenson. First semester. Three hours. Prerequisite, Literature 1, and 2 or 4, or Rhetoric 3, 4. 2:30 M., Th., F.

12. **The Modern Novel and Short Story.** Prerequisite, same as for Course 11. Three hours. 2:30 M., Th., F.
French.

PROFESSOR BACON, PROFESSOR G. A. WILLIAMS, MISS GRENELL.

The aim of the first year’s work in French is to teach the fundamentals of grammar, punctuation, and composition, and to help the student to acquire a sufficiently extended vocabulary to enable him to read ordinary French prose readily. As far as is practicable, French is used in the class room, but much of the work must of necessity be done in English.

After the first year, the work consists of the rapid reading and study of the masterpieces of the classic and modern periods of French literature with talks and essays upon the authors read and their relations to the great literary movements of modern France. Considerable attention is given to practice in writing French prose and to training the ear to understand spoken French.

Courses 1 and 2 should be taken during the Freshman or Sophomore years. They do not count toward a major in French.

COURSES.

1, 2. Elementary Course: Grammar, pronunciation, dictation, practice in reading and writing; reading of stories and plays. Equivalent of Elementary French for entrance. Four hours through the year. Two sections: 10:15, M., T., Th., S.; 2:30, M., T., Th., F.
3, 4. Intermediate Course in Standard Authors: Rapid reading from the work of representative authors mainly of the nineteenth century, including Hugo’s Quatrevingt-treize and Ruy Blas, Rostand’s Cyrano de Bergerac and a collection of short stories by authors of the naturalistic or realistic schools. Composition and grammar. Four hours, through the year. Prerequisite, French 1, 2 or equivalent. 1:30, M., T., Th., F.

5, 6. Survey of French Literature: Lectures and assigned readings on the history of French literature from the earliest times. Reading of an anthology and of several complete novels or dramas. Three hours through the year. Prerequisite, French 3, 4. (Given in 1915-16). 3:30, T., Th.; 9:15, S.


German.

PROFESSOR BACON, MISS GRENEILL.

During the first year the work in German includes drill in pronunciation and the fundamentals of grammar, diction, prose, composition, and a graded course of reading calculated to give the student some knowledge of German life, literature, and institutions, as well as to develop a good reading vocabulary.

In the second year representative works of prominent German authors of the nineteenth cen-
tury and of the classic period are read and studied as literature, and work in composition and grammar is continued.

The work of the third and fourth years includes a systematic study of the history of German literature. Selections and extracts from a large number of authors are read in the class room and several masterpieces are read and reviewed by each student outside.

Courses 1 and 2 should be taken during the Freshman or Sophomore years. They do not count toward a major in German.

COURSES.

1, 2. Elementary Course: Essentials of Grammar, oral and written practice, reading of selected modern works. The equivalent of the elementary requirement for entrance. Four hours through the year. M., W., F., S., at 9:15.

3, 4. Intermediate Course: Extensive reading, composition, review of grammatical principles. The reading is chosen from a wide range and includes prose fiction, drama, and poetry. Outside reading with reports. Four hours through the year. Elective for students who have credit for German 1, 2, and for those who present two or three units of German for entrance. Three sections: 9:15, M., W., F., S.; 1:30, M., T., Th., F.; 2:30, M., T., Th., F.

5, 6. Modern Drama: A study of representative plays by Schiller, Kleist, Grillparzer, Hebbel, Sudermann and Hauptmann. Lectures and outside reading. Reports in German and English. Three hours through the year. Prerequisite, German 4. 11:15, T., Th., S.

7, 8. German Composition with review of grammatical principles, accompanied by selected reading dealing with
German history, life and institutions. Intended especially for students who expect to teach German. Two hours through the year. Prerequisite, German 4. 10:15, W., F.

9, 10. The Classic Period of the Eighteenth Century, its development, its ideals, and its influence. Reading includes Schiller’s Wallenstein, Goethe's Goetz von Berlichingen, Iphigenie, Hermann und Dorothea, Faust I, selected poems and some prose fiction. Lectures and reports of outside reading. Three hours, through the year. Prerequisite, German 5, 6. 7:55, M., W., F. (Given in 1915-16).

11, 12. History of German Literature. Text-book, lectures and extensive reading. Early works are read in modern German translations. Thomas’ Anthology, other reading varies from year to year. Three hours, through the year. Prerequisite, German 5, 6. 7:55, M., W., F. (Given in 1914-15.)

Greek.

PROFESSOR G. A. WILLIAMS.

The study of Greek can be taken up from the beginning in college, but students are advised to present for entrance at least two units of Greek if possible, as this will give opportunity for more extensive elective work in college. In case Greek is offered for entrance, the requirements are to be found on page 26.

The work is designed to acquaint the student with the part played by the Greeks in the drama of the world’s history, and to introduce him to the rich treasures of the literature. The language is studied rather as a polished instrument of human thought than as a field of curious philological re-
search. Due attention is paid to the history, literature, and life of the Greeks. Photographs and lantern slides, together with the best books of reference, are used for purposes of illustration.

The first year is given principally to the mastery of the forms, syntax, and common idioms of the language, and to securing a working vocabulary. This is done in connection with the reading of simple but continuous Greek prose, with daily exercises in prose composition.

COURSES.

Courses 7-10 are arranged to meet the needs of each class and may be changed in order or subject matter from year to year.

1. Xenophon's Anabasis begun: Goodwin's Greek Grammar; daily exercises in Greek prose composition; careful study of forms and syntax. Five hours. First semester. 10:15, M., T., W., Th., F.

2. Anabasis continued: Books I and II completed; grammar and composition as before. Five hours. Second semester. 10:15, M., T., W., Th., F.

3. Greek Historians: Xenophon's Anabasis or Hellenica; selections from Herodotus, or Thucydides; prose composition continued. Four hours. First semester. 7:55 M., T., W., F.

4. Homer: Iliad or Odyssey, selected portions, modern explorations as bearing upon the Homeric period; Homeric life. Four hours. Second semester. 7:55, M., T., W., F.

5. Plato, selected dialogues, or Xenophon's Memorabilia: The work of the semester centers around the teaching and personality of Socrates. Four hours. First semester. Hours to be arranged.
6. **Greek Drama**, selected plays. The Greek theater and dramatic representations. Four hours. Second semester. Hours to be arranged.

7. **Greek Orators**: Lysias, Demosthenes, Development of oratory among the Greeks. Three hours. First semester. Hours to be arranged.

8. **Hellenistic Greek**: Selections from the Greek Testament, or the Septuagint. Prerequisite three semesters of Greek. Three hours. Second semester. Hours to be arranged.

9, 10. **Greek Literature in English**: The masterpieces are studied in the best English translations. In this course no knowledge of the Greek language is required. Two hours. Through the year. 1:30, T., Th.

12. **Lyric Poetry**: Pindar, Theocritus, and the lyric fragments; or, Lucian, select dialogues. Two hours. Second semester. Hours to be arranged.

**History.**

PROFESSOR BALCH.

The aim of this department is not only to convey a certain amount of information of the past, but also to train the student in the use of historical sources, the sifting of evidence, the determination of facts and the processes of historical synthesis. The work consists of lectures on the general scope of the history of the period studied; instruction in historical method, accompanied by definite work on source material, leading to a complete piece of historical composition at the end of the year; and quizzes and criticisms on the work done.
COURSE OF STUDY

by the class. In addition to this there will be offered seminar work for those who are prepared for it and a special course designed for those intending to teach history.

One year of history is required of all students. It should be taken during the Freshman or Sophomore year.

COURSES.

1. The History of Europe in the Middle Ages: Required of all who have not had Mediaeval History in their preparatory work. Lectures, reading, note-books, source study and historical composition. Three hours. First Semester. 11:15, M., W., F.

2. The History of Europe since the Renaissance: A continuation of Course I. Three hours. Second semester. 11:15, M., W., F.

3. The Development of Modern Europe: Open to all who have had Mediaeval and Modern History in their preparatory work or who have taken Course 16. Lectures, reading, note-books, source study and historical composition. Three hours. First semester. 11:15, T., Th., S.

4. Europe in the Nineteenth Century: A continuation of Course 3, which is a prerequisite. Three hours. Second semester. 11:15, T., Th., S.


9. American History Seminar: For advanced students only, Juniors or Seniors who have had either Courses 1 and 2, or 3 and 4. Some period of American history will be selected for critical and intensive study from the sources. The work will culminate in a finished piece of historical narrative. One hour. First semester. 3:30, T.


11. French History Seminar: Prerequisite, either Courses 1 and 2, or 3 and 4, and at least one year of college French. This course is intended for those who wish to do advanced work in history and at the same time to put into practical use their knowledge of the French language. The work will deal entirely with the sources of some phase of the Revolutionary Period. One hour. First semester. 3:30, F.


13. Greek History: No prescribed study required for this course, although it is desired that the student should have had one year’s work in college history before electing it. The work will consist of study and reports on a text, library references, and the sources. Two hours. First semester. (Offered in 1915-16). 10:15, W., F.

15. Roman History: Conditions the same as in Course 13. Two hours. First semester. (Offered in 1916-17). 10:15, W., F.
17. **A Course in the Teaching of History:** Course to be taken in connection with either Courses 13 or 15. Students must be either Juniors or Seniors who expect to teach history and have had at least one full year's work in the department. One hour. First semester. 10:15, M.

16. **An Outline Course in European History** from the break-up of the Roman Empire to the beginning of the reign of Louis XIV. Lectures, outlines, study of source material and quizzes. Second semester. Three hours. 10:15, M., W., F.

19. **History of the Jews in Palestine:** An introduction to the Life of Christ. This course is identical with Course 1 in the Department of Biblical Literature and should precede the study of Course 2 in that department. It treats of the history of the Jewish people from the exile to the fall of Jerusalem. The work will consist of working with syllabus, library references, and research in source material. One hour. First semester. (Not offered in 1915-16).

**Hygiene and Physical Education.**

The object of the work of this department is to promote the general health and efficiency of the students. The work includes instruction in the fundamentals of health and directed physical training. All first and second year students and all others rooming in the College Dormitories are required to take regular work as indicated below.

PROFESSOR PRAEGER, MRS. SNOW.

1, 2. **Physiology and Hygiene:** A survey of the subject with a view to making the student more efficient both
as an individual and as a citizen. Required of all first year students who do not present an approved unit of physiology for entrance. One hour through the year. Men, 9:15, S.; Women, 10:15, S.

4. Physiology and Hygiene: The same as Courses 1 and 2, but designed for students who enter in February. Two hours. Second semester. Hours arranged.

MR. MATHER, FOR YOUNG MEN.
MISS HASKELL, FOR YOUNG WOMEN.

Before undertaking these courses in Physical training a physical examination of each student is required. The examination serves as a basis for advice as to corrective exercises if needed, and an opportunity for the discussion of habits that affect physical and mental efficiency.

Graded Physical Training: The work for young men consists of a large variety of exercises and games conducted under the supervision of the physical director. The work for young women includes Swedish and German gymnastics, marching, aesthetic and folk dancing, apparatus work and games. The work for both is graded to meet the needs and abilities of the students. Required of all first and second year students.

Regulations for attendance are the same as for other classes.

Before November 15 and after the spring recess the regular work may be done out of doors at the option of the instructors. Two hours a week. M., Th. afternoons and W. mornings for young women. Tu. and F. afternoons and S. mornings for young men.
Latin.

PROFESSOR BAILEY.

ASSISTANT.

The classes in Latin, while giving necessary attention to the grammatical structure of the text, study each author with reference to the particular period in which he wrote; his position in the literature of the world; the type of literature which he represented; his subject matter and various characteristics. Each author is correlated to his own times and also to modern times. The aim is to grasp a knowledge of the public and private life of the Romans, their influence on the world’s literature, their contribution to modern civilization, and their vitalizing touch on the thought of our day; and also to cultivate a sense of appreciation for refined literary and linguistic style, as exhibited in the classics of the Romans.

Latin composition constitutes a part of the regular work.

In place of the authors named in the courses of study, others are substituted from year to year.

A. Cicero: Six orations. Open to students presenting two units only of Latin. Four hours. First semester 2:30, M., T., Th., F.

B. Vergil’s Aeneid: Books I-VI. Open to students who have had Course A, and to those presenting three units only of Latin. Four hours. Second semester. 2:30, M., T., Th., F.

books. Study of his style, historical sources, and merits as a historian. Four hours. First semester. Prerequisite, A and B, or equivalent. 11:15, M., T., W., F.

2. Cicero. De Senectute. Augustan Poetry, Horace: Odes and Epodes. Lyric Poetry and Meters; Roman life and thought as portrayed by Cicero and Horace. Four hours. Second semester. Prerequisite, A and B, or equivalent. 11:15, M., T., W., F.

3. Imperial Latin. Tacitus’ Annals. Study of the early Roman Empire, its political, social, and literary conditions; and the author’s historical style and sources. Prerequisite, Courses 1 and 2. Four hours. First semester. 1:30, M., T., Th., F.

4. Roman Comedy. Plautus. History of drama among the Romans; dramatic form, verse, structure, and scenic antiquities of Plautus. Prerequisite, Courses 1 and 2. Four hours. Second semester. 1:30, M., T., Th., F.


6. Roman History. Livy. Study of the origin and development of the patricians, the plebeians, and the equites, as told in the complete works of Livy. An historical investigation based on Livy. Three hours. Second semester. 2:30, T., Th., F.

7. Roman Tragedy. Seneca. History of tragedy among the Romans; characteristics of Silver Latin. Two hours. First semester. 11:15, Th., S.

8. History of Latin Literature. Lectures, and reading of selections from different periods. Two hours. Second semester. 11:15, Th., S.
Mathematics.

PROFESSOR C. B. WILLIAMS.

The mathematical work is carried on with special reference to its general educational value, though care is taken to make it a sound foundation for future mathematical and scientific work.

COURSES.

Courses 7-11 are arranged to meet the needs of each class and may be changed in order and subject-matter from year to year. Not more than two of these courses are offered at one time.

1. Freshman Mathematics: Trigonometry; a study of the trigonometric functions and of the solution of triangles with applications. Algebra and Analytic Geometry; equations of the first degree, determinants and the straight line. Four hours. First semester. Two sections: 9:15, M., W., Th., F.; 10:15, T., W., Th., F.

2. Freshman Mathematics: Analytic Geometry and Algebra. Conic sections and quadratic equations; polynomials, numerical equations and higher plane curves; introduction to geometry of space. Four hours. Two sections as in Course 1.

3, 4. The Differential and Integral Calculus: Applications to geometry and to mechanics. Four hours each semester. Prerequisite, Courses 1 and 2. 7:55, M. T., W., Th.

5, 6. Differential and Integral Calculus: To be taken with Courses 3 and 4. One hour a week through the year. 7:55, F.
7, 8. Analytic Geometry: An advanced course. Two hours a week through the year. Prerequisite, Course 2. 3:30, T., F.

9, 10. Algebra and Theory of Equations: Two hours a week through the year. Prerequisite, Course 2. 3:30, M., Th.

11, 12. Theoretical Mechanics: Three hours a week through the year. Prerequisite, Course 4. 2:30, M., Th., F.

**Pedagogy.**

**THE PRESIDENT.**

The work of this department is organized with special reference to fitting students for the teaching profession. For those who elect it, this work forms an integral part of the courses in the Senior year. Students who satisfactorily complete the requirements in this department and who give evidence to the Faculty of ability to teach, are, upon graduation, granted the State Teachers' Certificate by the Department of Public Instruction of the State of Michigan. All the following courses are required of students who desire this certificate. Part c is open only to those who expect to teach, but parts a and b are open to others.

**COURSES.**

1, 2. Pedagogy: This course extends through the year and is divided into three parts. Four hours, each semester. 9:15, M., W., Th., F.
(a). Educational Psychology: The study of the growing self with special reference to forming a working theory of instruction. Must be preceded by General Psychology.

(b). History of Pedagogy: The historical unfolding of educational ideas, with criticism of current educational doctrine.

(c). School Method and Management: (a) Further development of Course b in the examination of Method as applied to specific branches of study. Special practice work in teaching. (b) A study of the principles underlying organization and discipline in schools. (c) Observation: Each candidate for the State Certificate is required to observe the work in the public schools at least twenty-four full hours. Written reports on assigned subjects are required. This observation work must be distributed through the year.

Philosophy.

THE PRESIDENT.

The aim of this department is to awaken interest, to encourage independent inquiry, to secure careful and accurate thinking, and to establish the student in sound views upon the fundamental questions of life.

It is believed that a knowledge of the laws of his own intellectual and moral nature is of prime importance to the student in determining his possibilities as well as his limitations, and that familiarity with what already has been accomplished in the dominion of philosophic thought is the best preparation for solving the intricate problems of the present day.
COURSES.

1, 2. Psychology and Logic: (a) General Psychology; a critical inquiry into the processes and powers through which knowledge is acquired and conduct arises. The nature of the work is both analytic and synthetic. Prerequisite, Hygiene, 1, 2, or courses accepted by the department as its equivalent.

(b) Logic: This subject, so far as it involves a critical examination of the necessary principles and forms of thought, is taken up in Psychology, but the consideration of the practical application of the rules for correct reasoning receives special attention in the work of the departments of Rhetoric and Public Speaking. Three hours, through the year. 11:15, M., W., F.

3. History of Philosophy. The aims of this course are: to secure a clear idea of the meaning of the term Philosophy; to gain an understanding of the factors and tasks of the History of Philosophy; to learn what the influences were which determined the thinking of the individual philosophers; and to determine the permanent value of their productions.

The most of the time is devoted to the period from Descartes to Kant. The main problem considered is the theory of knowledge. Present day philosophers receive careful consideration. Three hours. First semester. Senior year. 7:55, T., Th., S.

4. Ethics: Critical study of the character and development of the moral nature. The practical application of moral principles to human conduct and life. Dependence of all right action upon a proper understanding of man's relation and accountability to his Creator. Three hours. Second semester. 11:15, T., Th., S.

5. Evidences of Christianity: An apologetic presentation of the Christian faith with reference to whatever in
our intellectual environment makes belief difficult at the present time. An impartial comparison is made of the Christian theory of the universe with other theories current in our day. Three hours. Second semester. Senior year. Required. 7:55, T., Th., S.

Physics.

PROFESSOR SMITH, MR. BUTTOLPH.

Two-thirds of the time in all of the courses will be used in individual quantitative determinations in the laboratory, and in class room discussions of the principles and theoretical considerations involved in the experiments. The rest of the time will be used to secure a broad and sure grasp of the subject as presented by a college text-book. The laboratory work and the discussions of the same will have considerable mathematical treatment; the rest of the course will be as non-mathematical as is deemed expedient.

COURSES.

1. College Physics: Lectures, recitations, and laboratory work. Four hours. First semester. Prerequisite, Trigonometry. 10:15, M., T., Th., S.*

2. College Physics: Continuation of Course 1. Four hours. Second semester. 10:15, M., T., Th., S.*

3. Advanced Physics: The exact nature of this course will be determined by the needs of the students presenting themselves for the same. It will usually consist of laboratory work, recitations and discussions in the subjects of light and electricity. This will be an advanced treatment of these subjects as provided in Courses 1 and 2. Two hours.
First semester. Prerequisites, Courses 1 and 2. 10:15, W., F.*

4. **Advanced Physics:** Continuation of Course 3. Two hours. Second semester. 10:15, W., F.*
* Other hours to be arranged.

**Public Speaking.**

ASSISTANT PROFESSOR STANLEY.

The methods of instruction in this department differ fundamentally from those often employed in teaching public speaking. The aim is to awaken in the student, whether he aims to be a creative thinker or an interpreter, a realization of his own powers, and to give such direction to his training that he may attain them.

The production of every speaker possesses an individuality distinct from that of any other. The purpose is to develop natural rather than artificial speakers. The orator is educated not by fashioning him after a certain model or by making him a slave to arbitrary rules, but by quickening and developing the intellectual faculties, cultivating the imagination, deepening and guiding the feelings, disciplining all the agents of expression, making the will sovereign, and thus leaving him free to express his thoughts, convictions and emotions in accordance with his own temperament.

**COURSES FOR 1914-15.**

1. **Practical Public Speaking:** Preparation of speeches for various public occasions and delivery of same before the class. The making of an oration. Reading, analysis,
and outlining of standard orations. One original oration required. The course aims to give as much practice in self-expression as possible. Two hours. First semester. Two divisions: 7:55, T., Th.; 10:15, M., Th.


3. Dramatic Art: Study and application of the fundamental principles of the drama, with emphasis on oral interpretation. Technique of the drama. Impersonation. Presentation of scenes from the representative plays of Shakespeare, Sheridan, and other dramatic writers. Two hours. First semester. 10:15, W., F.

4. Advanced Interpretation: Designed primarily for teachers and public readers. Special features of the course: Methods of teaching, reading and speaking; of conducting general programs and contests in declamation and oratory, and of coaching for debates and plays. Artistic interpretation; development of repertoire and use of same in public recitals. Lectures on voice, gesture and expression. Prerequisites, Courses 1, 2, 3, or equivalents. Two hours. Second semester. 10:15, W., F.

Rhetoric and Composition.

PROFESSOR MAC EWAN, ASSISTANT PROFESSOR HUSSAY, MISS WALBRIDGE.

The aim of the instruction in Rhetoric is, in addition to the preparation for literature, to give a
thorough and systematic training in the principles and practice of English composition. The different types of discourse are set forth in their logical relations one to another; and essays and debates, with plans based upon specific rhetorical methods, are required from the student.

In Rhetoric attention is given to methods of finding and arranging material, and the elements of style are studied from a text-book and discussed in semi-weekly or tri-weekly recitations. The principles of Narration, Description, Exposition, Argumentation and Persuasion are discussed theoretically in class, and are applied practically in the writing of themes and essays.

The rhetorical analysis of English masterpieces is also made a part of the recitation. Almost every type of prose writing is examined in this way. In connection with the class work in advanced Rhetoric, special exercises are given in the literary forms of prose, the kinds varying from year to year.

Courses 1 and 2 must be taken by all students during the first year of college work.

COURSES.

ASSISTANT PROFESSOR HUSSEY,
MISS WALBRIDGE.

1, 2. Rhetoric and Composition: Style in general; choice, number and arrangement of words; prose and poetic diction, rhythm and cadence; composition, elements of invention, sentence, paragraph, production as a whole; study
of models. The aim is correctness of expression; the means, constant drill in the structure of the sentence, the paragraph, the entire composition, and the criticism of common errors. That the work may be practical, students present once or twice a week written work which is made the basis of class study, illustrative of the principles in the text-book. Opportunity is given for individual conferences with the instructor. The elementary principles of the four forms of prose discourse are studied and put into practice. Three hours a week throughout Freshman year. Prerequisite to any other course in English. Three sections: 7:55, M., W., F.; 7:55, T., Th., S.; 11:15, T., Th., S.

PROFESSOR MAC EWAN.

3. **Advanced Rhetoric.** Theory and practice; rhetorical analysis of the various prose forms; writing of long themes; structure in descriptive, narrative, expository, and argumentative discourse; reading and analyzing of various masterpieces. First semester. Three hours. 1:30, M. Th., F.

4. **Forms of Address:** Letters, reports, editorials, news-stories, dedicatory, anniversary, after-dinner, and brief deliberative speeches. Second semester. Three hours. 1:30, M., Th., F.

The Social Sciences.

THE PRESIDENT, PROFESSOR BALCH AND MR. WEISMAN.

This work has been organized with special reference to the development of consistent ideals of human welfare. The claims of society upon each of its members are kept constantly in view. It is believed that a knowledge of the social, political
and economic forces and their mutual relations will aid students in rightly assuming the duties of citizenship.

COURSES.

1. Sociology: Mr. Weisman: The organic conception of society. The social elements: land and population. The primary social group, the family. The life of society: social intelligence, social feeling, social volition. Morality and law. Three hours. First semester. 11:15, T., Th., S.

3. Social Duties: The President. Three hours. First semester. (Offered in 1916-17). 11:15, T., Th., S.

5. Elements of Political Economy: Mr. Weisman: This course consists of text-book work, investigation and reports, class discussion, etc. Three hours. First semester. 7:55, T., Th., S.

6. Political Economy: Professor Balch: Continuation of Course 5 with special treatment of some one or more phases of Economics, such as the Tariff, Money and Banking, Public Finance, etc. Three hours. Second semester. 7:55, M., W., F. (Not offered in 1915).

7. Introduction to Political Science: Mr. Weisman: A study of the origin, nature and functions of the state. Text-book, lectures, investigations, class discussions. Three hours. First semester. 7:55, M., W., F.


10. International Relations: Professor Balch: A study in the methods of settling disputes between nations: war, arbitration, international courts, etc. Three hours. Second semester. (Given in 1915). 7:55, M., W., F.
Spanish.

PROFESSOR BAILEY.

The aim of the work in this department is to give the student a facility in reading, writing, and speaking the Spanish language; a knowledge of its grammatical structure and its more common idiomantic phrases; an insight into the commercial side of the language; and a general view of its modern literature. Throughout all the work of each year, as soon as the members of the class have acquired sufficient ability, they will read El Boletin de la Union Pan-Americana and Las Novedadas.

COURSES.

1. Elementary Course: Hills and Ford's Spanish Grammar; Bransby's Spanish Reader; Composition. Four hours. First semester. 9:15, M., W., Th., F.

2. Continuation of Course 1: Taboada, Cuentos Alegres; Galdo's Dona Perfecta; Caballero, La Familia De Alvareda; Composition. Outside reading. Four hours. Second semester. 9:15, M., W., Th., F.

3. Advanced Course: Valera, El Comendador Mendoza; Morrison, Tres Comedias Modernas; Harrison, Spanish Correspondence; Crawford, Spanish Composition. Three hours. First semester.

4. Continuation of Course 3: Gil y Zarate, Don Guzman el bueno; Ibanez, La Barraca. Correspondence and Composition continued. Three hours. Second semester.


PUBLIC WORSHIP.

Public worship, which all students, not expressly excused by the Dean, are required to attend, is held each morning in the College Chapel.

Each student is expected to choose some one of the churches of the city and to attend its services with regularity.

MATRICULATION.

Every student must matriculate before entering upon any college study. The matriculation fee is five dollars, and is required but once.

FACULTY ADVISERS.

Students are helped to arrange their elective work and courses of study, and in all other difficulties of college life by the President, Deans and other members of the Faculty.

Before the end of the first year of residence, each student, after consultation with the President, must choose some member of the Faculty as his Adviser.

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New students are referred to the Committee on New Students. The member of this Committee who approves the student's first registration acts as his Adviser until a regular Adviser is chosen. No election or change in election of studies is valid until approved in writing by the Adviser.

Registration.

Registration blanks are obtained from the Secretary of the Faculty.

1. New students are required to register in each course they expect to take before entering classes. The Committee on New Students will meet to consult with new students on Monday, Tuesday and Wednesday, September 20-22, 1915. No new student is permitted to register in any class until his elections have been approved by this Committee.

2. Other students must complete their registration for the first semester before the final examinations of the June preceding, and their registration for the second semester on or before January 8, 1916. A fee of one dollar is required of all students who register after these dates.

3. No registration or change in registration is valid until approved in writing by the student's Adviser.

4. No student may register for less than fourteen nor more than seventeen hours without special permission from the Faculty.
5. No student having standing E or F for any course may register for more than the seventeen hours the next semester.

6. No student having standing F in any course may register for further work in this department, without the consent of the instructor.

7. Every course for which a student once registers must be satisfactorily completed before graduation, unless the registration is canceled, on the recommendation of the Adviser, within six weeks after work in the course begins, or by Faculty action upon the recommendation of the head of the department involved.

Attendance.

1. Students are expected to attend all the regular exercises in the courses for which they are registered, and are required to do all the regular work as directed by the instructor in charge.

2. A student may, on the recommendation of his Faculty Adviser, withdraw from any course elected during the first six weeks of the semester without prejudice to his standing.

3. If in any semester the number of absences marked against a student in any course exceeds one-twelfth the total number of exercises in that course, he will be required to do extra work at least equal in amount to the work done by the class during the entire time of his absence. This
work will be tested by an additional examination or otherwise, as the instructor may elect.

4. If in any semester the number of absences marked against a student in any course exceeds one-sixth the total number of exercises in that course, he will be debarred from the examination in that course and will be treated as any other student with standing E or F.

5. Students are required to attend chapel exercises and Open Forum regularly unless excused by the Dean. If in any semester the number of absences of a student from chapel exercises exceeds one-twelfth the total number of chapel exercises, he shall do extra work as assigned by the Dean.

6. Absences necessarily incurred by members of any athletic, musical or other student organizations and recommended by the member of the Faculty having that organization in charge, will not be considered in enforcing these regulations.

7. If a student has become liable to any of these penalties, further irregularity in his attendance during the semester renders him liable to further penalty.

8. Any appeal from the penalties incurred under these rules shall be made in person or in writing to the Standing Faculty Committee on Attendance.

In applying these regulations it is assumed that there are eighteen full weeks in every semester.
Examinations.

At the end of each semester students are examined in all studies of the semester. In general, these examinations are written. Besides these final examinations, partial examinations or written recitations may be held during the term.

A student who receives a standing E in any course is given one opportunity to pass a supplemental examination before the course is given again. If he fails to pass this examination he is required to take the course with the next regular class. Supplemental examinations are given during the week following the Summer Vacation or the week following the Thanksgiving Recess and the first week of March.

The trustees have voted "that a fee of one dollar be required from all students for each special examination required and given," and "that all such fees be turned into the library fund."

Standing.

The student's standing is found by combining the examination and the recitation marks. Every student receives a report card at the end of each semester on which the standing is expressed by the letters A, B, C, D, E, F and I. A signifies a highly honorable standing in the class; B, honorable; C, fair; D, passed (not more than 32 hours of work of standing D will be accepted for a degree); E, condition; F, failure; I, incomplete.
Students with standing E in any course may receive credit with standing D after passing satisfactorily a second examination; those with standing F receive no credit for the course and are not permitted to continue work in that department without the consent of the instructor; those with standing I receive credit on completion of some definite part of the work before some set date, or in case this is not done receive standing E or F.

Students whose standings in any semester fall below a fixed standard are dropped from the college.

Reports of the class standings of first year students are sent to parents or guardians on request, and to the schools in which the students were prepared.

Classification.

Regular Classes.

Any student who has a diploma from an approved secondary school and a properly approved certificate showing that he does not lack more than one unit for entrance to the regular course may be classified as a Freshman.

Any student who has satisfied all the regular entrance requirements is classified as a Sophomore if he has credit for at least twenty-two hours of work, as a Junior if he has credit for at least fifty-four hours of work, as a Senior if he has credit for
at least eighty-eight hours of work or if he is registered for sufficient work to complete the requirements for graduation.

Students are seated in chapel in accordance with this classification.

Special Students.

All students, who by Faculty action have been admitted to do special work in any department, are known as Special Students.

Unclassified Students.

All other students who have not fully met the entrance requirements are known as unclassified students.

Adjustment of Credits.

All applications for college credit for work done elsewhere and proper evidence of work done, including certificates from other colleges, must be filed in writing with the standing Committee on Credits during the first semester of residence. The student receives a written statement of credit granted and must see that a final and correct adjustment is made within that college year.

Honors.

General Honors.

General honors are awarded under the following conditions:
Honors for One Year: Students who have satisfied the entrance requirements and who have completed at least thirty hours of work, including the required work, each year of residence are eligible. Honors are awarded to eligible students if they have a standing A for at least eight hours and standing B for the rest of the work for the year.

High honors are awarded to eligible students if they have standing A for the year.

Honors for the Course: All students who have done full work in this college for two years are eligible.

Honors for the course are granted to eligible students if they have completed all the work of the course with standing A for at least sixty hours and standing B for the remainder of the work.

High honors for the course are granted eligible students if they have completed all the work of the course with standing A.

Recipients of Honors for the Course receive their degrees cum laude. Recipients of High Honors for the Course receive their degrees magna cum laude.

Special Honors.

Any student whose average standing is not below C is eligible for special honors.

Honors for a Minor are awarded to eligible students who complete the courses of a Minor with standing A.
Honors for a Major are awarded to eligible students who complete the courses of a Major with Standing A.

Prizes.

Attention is called to the desirability of having all prizes offered permanently endowed. The following prizes are offered:

1. The Sherwood Prize, endowed by the late Rev. Adiel Sherwood, D. D., of St. Louis, is given for the best delivery of a declamation by a Freshman at a public contest.

2. The Cooper Prize, endowed by the late Charles Cooper, Esq., of White Pigeon, is given for the best delivery of an oration at the Junior Exhibition.

3. The Miller Prizes. Two prizes, one for Freshmen and one for Sophomores, offered by Mrs. Mary C. Miller, are given for excellence in Mathematical work for the year.

4. The Hodge Prizes. Two prizes, established in memory of the Rev. Marvin G. Hodge, D. D., are awarded to those members of the graduating class who, having taken all the work offered in Philosophy, have the highest standing in this department.

5. The Folz Prize. This prize, offered by the Hon. Samuel Folz, is given for excellence in the first year's work in German.
6. The Todd Chemical Prize. This prize, offered by the Hon. Albert M. Todd, is given for excellence in the first year's work in Chemistry.

7. The Todd Sociological Prize. This prize, offered by the Hon. Albert M. Todd, is given for excellence in work in Sociology.

8. The Jones Prize. This prize is offered by Mr. W. O. Jones for excellence in the first year's work in Botany.

9. The "Pinkham and Wright Debating Prize for Men," offered by Mr. F. O. Pinkham, B. S., 1909, and Mr. L. A. Wright, Ph. B., 1909, is awarded for excellence in a public debate held during Commencement week.

10. The "O. M. Allen Prize," offered by Mrs. J. D. Clement, is given for the best essay written by a member of the Freshman class.

11. The Farley Prize. This prize, offered by Miss Della Farley, is awarded for excellence in the first year's work in English Literature.

12. The Dimoc Prize. This prize, offered by Mr. G. A. Dimoc, is awarded to the student who submits the best critical essay on a Shakespearean play.

13. The Upjohn Prizes. These prizes, offered by The Upjohn Company, are awarded for excellence in any year's work in Chemistry, excepting Courses 1 and 2.

14. The Young Mathematical Prize. This prize, offered by Mr. E. R. Young, B. S., 1903,
awarded to that member of the graduating class who has done the best work in a Major in Mathematics.

15. The Oakley Prize. This prize, offered by Mr. and Mrs. C. W. Oakley, is awarded to that member of the graduating class having the highest record for the entire college course.

16. The Nathaniel Aldrich Balch Memorial Prize in History. This prize is given by the relatives and friends of the late Hon. N. A. Balch, one of the first principals of the Michigan and Huron Institute, out of which the College developed, and for many years lecturer in history and constitutional law in the College. This prize will be awarded for the best historical narrative written by a student in the department of history.

17. The Samuel Haskell Memorial Prizes in Greek. These prizes are offered by the sons of the late Samuel Haskell, D. D., for many years a Trustee and Professor of the College. They are awarded to the students who have the best record for the year in Greek (8 hours) and who pass the best examinations on some assigned topic.

**Bachelor's Degree.**

No student is recommended for a degree until all college bills and fees are paid.

No student is recommended for the Bachelor's degree who has less than ninety hours of credit of rank A, B or C.
All other students who have successfully completed all the requirements of the regular course of study (122 hours of credit, the required courses and other required work, one major and two minors, and class work in Gymnasium), (see pages 53-54), are recommended by the Faculty to the Board of Trustees for the degree Bachelor of Arts; provided that, if the candidate has earned sixty hours of credit, including one major and one minor, in the departments of Science and Mathematics, he may be recommended for the degree of Bachelor of Science.

Master's Degree.

Graduate Courses.

Whenever permission to do graduate work in any department is granted, the head of the department outlines a suitable course and supervises and directs the work during its continuance.

Eligibility.

Any graduate of the College, or of any other college in good standing, may become a candidate for the degree of Master of Arts or of Master of Science by action of the Faculty. The candidate must have completed all the undergraduate work offered in the department of his principal subject or its equivalent. (See below).
Required Work.

The candidate must complete at least one full year of advanced work in residence or its equivalent. No one who does not give all his time to the work shall receive the degree in less than two years. Two-thirds of the work must be done in one department, and the other subjects must be related to this principal subject. The candidate, after consultation with the head of this department, must submit to the Faculty for ratification a written statement of all the courses chosen for the degree. The work shall be tested by examination, conducted by the heads of the departments in which his work has been done and one other professor, and by a thesis on some topic connected with the principal subject.
ALAMAZOO is a beautiful and prosperous city of nearly fifty thousand inhabitants. Six lines of railroad make the city easily accessible from all directions.

The location of the Kalamazoo College grounds, comprising twenty-five acres, between Academy and West Lovell Streets, is one of the best and most healthful in the city. This is the best residence section of the city and about a mile from the business center. The dormitories and Bowen Hall are finely situated on College Hill. The athletic field is on the level ground at its foot.

Bowen Hall.

Bowen Hall, the class, laboratory, and office building, is situated on College Hill, near Lovell Street. The chemical and physical laboratories are in the high and well lighted basement; the reception room, the executive offices, six class rooms, and the biological laboratory on the first floor; the library and eight class rooms on the second floor; the
chapel, the Young Men's and the Young Women's Christian Association rooms and the rooms of the Eurodelphian and Kappa Pi Societies on the third floor. The building is heated by steam, with indirect radiation, and lighted by gas and electricity. Telephone number 1341.

Men's Dormitory.

The Men's Dormitory is situated on College Hill overlooking the city. The interior of the building was entirely rebuilt in 1912, so that it is now a practically new and attractive, modern dormitory, steam-heated and electric-lighted, supplied with hot and cold water, shower baths and toilet rooms on each floor, and under the care of a man and his wife who live in the building. There is a large reception room on the first floor which has recently been newly and finely furnished, making the Dormitory in its present condition, a very pleasant home for young men.

Prospective students should apply for rooms as early as possible, as rooms are assigned in the order of applications received. A room deposit of five dollars must accompany each application. This deposit will be returned on the surrender of the room and furniture in good condition. The rooms are supplied with necessary furniture, but students supply their own bedding, towels and other personal articles. The building will accommodate comfortably eighty-two students.
The entire building, including student's rooms, is cared for by responsible employees of the College.

No student rooming in the Dormitory is permitted to board himself.

The rental of rooms for each semester (half year) with two in a room is as follows: single rooms, $45.00, or $22.50 per student; double rooms $50.00, or $25.00 per student; double corner rooms $55.00, or $27.50 per student.

Not more than two students may occupy one room, and each student occupying a room is required to sign a lease.

If a student wishes to have a room alone the rent will be 75 per cent of the full price.

The men living in the dormitory are organized as a self-governing body, represented by an elective Board of Control of upper classmen, to whom all are responsible for their conduct.

**Ladies Hall.**

The Women's Dormitory, known as Ladies' Hall, is attractively situated on College Hill near Academy Street, and is under the direct supervision of Mrs. Archibald Wheaton, Matron.

Young women from out of town are strongly advised to room at the Hall, as this gives the best opportunity to live a wholesome, normal life under good influences and among congenial companions. Applications for rooms should be made as early as
possible as the accommodations are limited and rooms are assigned in the order of applications received. A room deposit of five dollars must accompany each application. This deposit will be returned on the surrender of the room and furniture in good condition. Rooms for 1915-16 can be secured by making the room deposit before August 1, 1915. If sickness prevents occupancy of the room, the deposit will be returned. The rooms are heated, lighted and suitably furnished, but each student supplies her own sheets, pillow cases, white spreads, towels, and other personal articles.

Telephone number 1364.
For room rent, see page 83.

**Gymnasium.**

The Gymnasium is a substantial dark red brick building, one hundred eight by sixty feet. The baths, lockers and wrestling rooms are in the basement, the offices for the physical directors and the apparatus room on the first floor and a good sized hall for literary meetings on the second floor. The Gymnasium proper is seventy-eight by fifty-eight, and twenty feet clear in height. It is provided with standard apparatus, a piano for class work and seats for spectators at games.

The primary purpose of the Gymnasium is the physical training of all the students, not the development of small groups of expert athletes or gymnasts.
No one is permitted to use the Gymnasium without approved shoes and other clothing. Locker key deposit, fifty cents.

**College Library.**

The College Library contains about sixteen thousand bound volumes and three thousand six hundred pamphlets. The standard encyclopedias, dictionaries, and other books of reference are included.

Through the liberality of F. R. Welles, LL. D., of Paris, France, and the income from the Olney estate, several hundred dollars are available annually for new books and periodicals. The books purchased from the Welles fund are known as the A. Gaylord Slocum Library.

The library which is now installed in Bowen Hall, is conveniently located for use by students in all departments. Card catalogues, which greatly increase the usefulness of the Library, have been prepared.

**Other Library Facilities.**

The public library of the city is available to students of the College without expense. This library contains more than forty-six thousand bound volumes, and is growing at the rate of twelve hundred volumes a year. The reading-room is supplied with one hundred and fifty periodicals.
The library of the Ladies' Library Association is open to the young women on payment of a small fee. There are about three thousand bound volumes in this library.

Thus about sixty-five thousand bound volumes are accessible to the students.

Laboratories and Apparatus.

Chemical Laboratory.

The Chemical Laboratory occupies the entire western section of the basement of Bowen Hall, thus being lighted from three sides. It contains tables for forty-eight students, besides ventilating hoods, and side tables. The balances occupy a separate room fitted with stone shelves supported free from the walls of the building. The supply of chemicals and apparatus occupies a separate room. There is a small private laboratory designed for special courses.

Physical Laboratory.

The Physical Laboratory occupies two large rooms, besides a small balance room in the basement at the south end of the building. The equipment has been greatly improved and is adequate for the courses in Physics running through two years, and is enlarged from year to year.

Biological Laboratory.

The Biological Laboratory occupies a large room on the first floor, well lighted from the north
and west. It is fitted with water, gas, reagents, microscopes, microtome, aquarium, etc., sufficient for individual work by twenty-four students at one time.

Other Apparatus.

The College owns a projection lantern for the projection of lantern slide views, chemical experiments, and physical and biological demonstrations. Besides the ordinary lantern, the apparatus is provided with an optical lantern, and accessories for microscopic projection and demonstration with polarized light. Polarized light may be used in microscopic projections.

A good photographic camera with accessories for photomicrography and lantern slide work is used.

The College has an excellent three and one-half-inch telescope with a substantial altitude azimuth mounting. There is also a model equatorial mounting.

Apparatus for the illustration of most of the subjects that come up in the other sciences is sufficient for class-room use.

Scientific Collections.

There are collections of minerals, rocks, fossils, and shells, of mounted slides, mounted birds, and other illustrative material for use in the various courses in Biology.
Mathematical Models.

The College has a good set of models of the surfaces of the second degree, showing the circular sections and the rectilinear generators, and a set of models of developable surfaces.

Open Forum.

The students and Faculty meet together in the chapel at nine-fifteen each Tuesday morning. At these meetings topics of general social, political, literary, scientific and educational interest are presented by students, teachers or visitors. From time to time questions of College policy are freely discussed by the students and Faculty.

Vesper Services.

At the beginning, middle and end of each semester a vesper service is held on Sunday afternoon in the chapel. Music is furnished by the various choirs of the city or the musical clubs of the College and a short address is given.

Founders’ Day.

The original charter of this institution was signed on April 22, 1833. This date is observed as Founders’ Day with suitable ceremonies at nine in the morning. The members of the Senior class are
expected to wear their caps and gowns at this time. A reception is held for them by the local alumni.

**Christian Associations.**

The Young Men’s and Young Women’s Christian Associations have an important place in college life, and include most of the students in their membership. Both these associations have rooms in Bowen Hall.

An important part of their work consists in helping new students to adapt themselves to college life. For this purpose the associations issue a handbook of information, and during the first weeks of each semester hold receptions at which new students become acquainted with the older ones and with one another.

**Literary Societies.**

There are five active and flourishing literary societies among the students: The Sherwood Rhetorical Society, founded in 1851; the Philolexian Lyceum, founded in 1855; the Eurodelphian Society, founded in 1856; the Century Forum, founded in 1900; and the Kappa Pi, founded in 1906. The Eurodelphian and Kappa Pi societies are for young women, and the other three for young men.

Regular business and literary meetings are held each week. This literary work is a valuable adjunct to the regular college curriculum, and is actively encouraged by the Faculty.
Open meetings, at which debates are held and literary programs are given and to which the public is invited, are held from time to time.

Oratorical Association.

The association has for its purpose the promotion of an active interest in oratory and debating. During the first semester two public contests are held, the successful competitors in which represent the association in the annual contests of the Michigan Oratorical League. The association also has charge of the debating contests between Kalamazoo and other colleges. Prizes are given to the winners in local contests in oratory, and a gold medal is awarded to each inter-collegiate debater. All students are members and are encouraged to identify themselves with the activities of this organization.

Brooks Classical Club.

The Brooks Classical Club of Kalamazoo College, organized to promote the interest of classical study, holds several meetings each year for the presentation of papers, and the discussion of subjects of interest to students of the classics.

Deutscher Verein.

The Deutscher Verein is a society composed of advanced students in the German department. Reg-
regular meetings are held at which papers and recitations are presented in German. Some time is spent playing German games and singing German songs.

At some time during the year a German play is presented.

**The College Journal.**

The College Index, a monthly magazine, is published by the Students' Publishing Association. It contains College and Alumni news and literary contributions from students, alumni, and members of the Faculty. The Publishing Association offers several money prizes each year for the best stories, essays, and poems submitted.

**Athletics.**

Mr. Edwin J. Mather (A. B. Lake Forest, 1910) is the Physical Director for Men.

Miss Frances Haskell (Chicago School of Physical Education, 1912) is Physical Director for Women.

Courses in Physical Training are required and a healthy interest in athletics is approved by the Faculty.

Athletic sports are managed under the direction of the Board of Control, consisting of the President, the chairman of the Faculty Committee, the President and two other officers of the Athletic Association.
The equipment for athletics includes a substantial, well equipped Gymnasium, a properly graded and drained athletic field, containing baseball and football grounds and a quarter mile cinder track, good tennis courts and the paraphernalia necessary for the popular games and sports.

All inter-collegiate contests should be scheduled on Wednesday or Saturday afternoons.

**Eligibility.**

Every student who desires to take part in athletic contests must take a physical examination and may be required to present a certificate of physical fitness from a competent physician. Those under age must secure permission from parents or guardians.

No first-year student shall be eligible to play on any Kalamazoo College athletic team during the first semester unless he has entrance credit for 14 units and is carrying at least 10 hours of college work in a satisfactory manner.

No first-year student shall be eligible to play on any Kalamazoo College athletic team during the second semester unless he has entrance credit for at least 14 units, and has in addition earned by attendance upon college classes at least 10 hours of college credit, and is carrying at least 10 hours of college work in a satisfactory manner.

No person shall be eligible to play on any Kalamazoo College athletic team after his first year unless he has full entrance credit and has earned
in addition an average of 10 semester hours of college credit for the two previous semesters, and is carrying at least 10 hours of college work in a satisfactory manner.

Glee Clubs.

The Glee Club aims to promote an interest in vocal and instrumental music among the young men of the institution. Any young man among the students is eligible to membership in this organization if he can sing, or play a stringed or reed instrument, or has any other similar talent. Concerts are given in various parts of the State, and a tour is taken during the spring vacation.

The Gaynor Club is open to young women only. Its aims and conditions for membership are similar to those of the Glee Club. It gives public concerts during the winter and spring.

Expenses.

All bills must be settled in advance.

The Matriculation fee is five dollars ($5.00).

The Graduation fee is eight dollars ($8.00).

All students rooming in the dormitories make a room deposit of five dollars ($5.00) which is returned on the surrender of the room and furniture in good condition. To secure a room for 1915-16 the deposit should be made before August 1, 1915.
If sickness prevents occupancy of the room, the deposit will be returned.

Students using Gymnasium lockers make a key deposit of fifty cents, which is returned on the surrender of the key and locker in good condition.

**Tabulated Expenses for One Student per Semester.**

<table>
<thead>
<tr>
<th>Expense</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition, (not exceeding 17 hours)</td>
<td>$23.00</td>
</tr>
<tr>
<td>Library fee</td>
<td>$0.50</td>
</tr>
<tr>
<td>Athletic fee</td>
<td>$2.00</td>
</tr>
<tr>
<td>Oratorical dues</td>
<td>$0.25</td>
</tr>
<tr>
<td>Board, Ladies' Hall</td>
<td>$73.00</td>
</tr>
<tr>
<td>Room Rent, College Dormitories, per student</td>
<td>$22.50 to $27.50</td>
</tr>
<tr>
<td>Total for one semester</td>
<td>$120.75 to $125.75</td>
</tr>
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</table>

**Other Fees for One Semester.**

<table>
<thead>
<tr>
<th>Expense</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition, for each hour in addition to 17 hours</td>
<td>$1.00</td>
</tr>
<tr>
<td>Chemical laboratory, each course</td>
<td>$5.00</td>
</tr>
<tr>
<td>Biological laboratory, each course</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

This does not include books and other personal expenses.

**Endowed Scholarships.**

**Taft Fund.**

This gift of $2,250 was made by Lewis A. Taft and the income is to be used for indigent students.

**Axtell Fund.**

This gift of $1,000 was made by Mrs. Hannah E. Axtell, and the income is to be used for ministerial education.
Caleb Van Husan Memorial Scholarship.

This scholarship of $1,000 was established by the widow and children of the late Caleb Van Husan, and the income is to be used to aid some deserving and needy student.

Charles Willard Scholarships.

By the bequest of the late Charles Willard, of Battle Creek, the College is able to offer a number of scholarships of considerable pecuniary value. The recipients are expected to render some service to the College under the direction of the President.

Howard B. Latourette Fund.

This bequest of $2,000 was made by Howard B. Latourette and the income is to be used to aid deserving students who are dependent on themselves for support.

Joseph W. Hicks Scholarship Fund.

This fund of $4,000 was given by Mrs. Helen W. Hicks. The income is to be used each year to meet the college expenses of a member of the Freshman class coming from the Plainwell High School and recommended by a designated committee.

Endowed Professorships and Memorial Funds.

Attention is called to the necessity of having professorships in all departments fully endowed.

The following professorships have been fully endowed:
The Olney Professorship of Mathematics.
The Charles Willard Professorship of Latin.
The John A. Broadus Professorship of Greek.
The following have been partially endowed:
The Alumni Professorship.
The Kalamazoo City Professorship.
The interest from the following memorial funds goes toward meeting current expenses:
Fellows and Taft Memorial Fund.
Charles M. Averell Memorial Fund.
C. G. Denison Memorial Fund.
DEGREES CONFERRED

June 17, 1914.

MAJOR OF ARTS (A. M.)

Livia Moore .................................................. Augusta
Roberta Gladys Williams .................................. Kalamazoo

BACHELOR OF ARTS (A. B.)

Lou Lillian Arthur ........................................... Grand Rapids
Anna Helen Bagg ............................................. Kalamazoo
Helen Delia Bagnall ....................................... Kalamazoo
Frances Bell ................................................... Bay City
Hazel Lucy Bennett ........................................ Kalamazoo
William Whitten Bouck ................................... Kalamazoo
Grace Frances Bowen ..................................... Kalamazoo
Leroy Clement Bramble ................................... Tecumseh
John Spurgeon Buchanan .................................. Augusta
William Chester Buchanan ................................ Augusta
Frank Wood Clark ............................................. Lowell
Frances Eldridge ........................................... Coldwater
Elisabelle Goss ............................................... Kalamazoo
Florence Marie Hartman ................................ South Haven
Elizabeth Ellen Hay ........................................ New Castle, Pa.
Lora Irene Hickey .......................................... Bronson
Gladys Loretta Hobbs ...................................... Michigan City, Ind.
Gladys Harriet Martin .................................... Ongole, India
Agnes Scott Oliver ........................................... Calvin, N. D.
Lurene Ruth Osborn ........................................ Kalamazoo
Harvey Pierson Pettit .................................... Greenville
Ernest Everett Piper .................................... Hesperia
Leon Edward Rowland ..................................... Brockton, N. Y.
Alice Swayze ................................................ Kalamazoo
James Christian Sweitzer ................................ Kalamazoo
Walter Abram Terpening .................................. Imlay City
Bessie Todd .................................................... Kalamazoo
Thomas Orr Walton .......................................... Kalamazoo
Helen Norene Welch ....................................... Kalamazoo
Marie Florence Welch .................................... Kalamazoo

BACHELOR OF SCIENCE (B. S.)

Coleman Reeves Caryl ..................................... Kalamazoo
Bert Elmer Higgs .......................................... Brockton, N. Y.
Charles Henry Edmonds Kammerer ...................... Kalamazoo
Earle Winslow McNeil ................................... Tecumseh
Nellie Townsend Reller ................................ Three Rivers
Louis Thompson .............................................. Kalamazoo
HONORS AND PRIZES

HIGH HONORS (Magna cum Laude)
Grace Frances Bowen........................................... Kalamazoo

HONORS (Cum Laude)
Helen Delia Bagnall........................................... Kalamazoo
Hazel Lucy Bennett........................................... Kalamazoo
Agnes Scott Oliver........................................... Calvin, N. D.

HONORS FOR A MINOR
Helen Delia Bagnall........................................... French
Royal Tyler Balch............................................ Mathematics
Hazel Lucy Bennett........................................... English
Grace Frances Bowen......................................... Greek
Coleman Reeves Caryl......................................... Chemistry
Esther Marie DeWater.......................................... German
Mabel Margaret Fitch.......................................... German
Bernice Goodrich............................................. Latin
Florence Marie Hartman...................................... German
Gertrude Florence McCulloch................................. Mathematics
Leon Wayne Nichols........................................... Chemistry
Agnes Scott Oliver........................................... English
Constance Orcutt............................................. German
Persis Schamehorn........................................... German

COOPER PRIZES IN ORATORY
First—Homer Todd Townsend................................. Indiana Harbor, Ind.
Second—Susan Elizabeth Slayton............................ Benton Harbor

SHERWOOD PRIZES IN DECLAMATION
First—Wilma Ruth Harris...................................... Kalamazoo
Second—Martin Henry Conrad................................. Hartford

MILLER PRIZES IN MATHEMATICS
Sophomore—Royal Tyler Balch................................ Kalamazoo
Freshman—Charles Elwyn Brake.............................. Crosby

MARVIN G. HODGE PRIZES IN PHILOSOPHY.
First—Grace Frances Bowen.................................. Kalamazoo
Second—Hazel Lucy Bennett.................................. Kalamazoo
HONORS AND PRIZES

TODD PRIZE IN CHEMISTRY
Equally divided between
Edward Walker Hartwell ........................................... Kalamazoo
Lillian Claire Wight .................................................. Kalamazoo

TODD PRIZE IN SOCIOLOGY
Helen Norene Welch .................................................. Kalamazoo

FOLZ PRIZE IN GERMAN
Weldon Haskins ...................................................... Orland, Ind.

W. O. JONES PRIZE IN BOTANY
Ruth Evelyn Hemenway ............................................. Elkhorn, Wis.

O. M. ALLEN PRIZE FOR FRESHMAN ESSAY
Genevieve Hartman .................................................. South Haven

DELLA M. FARLEY PRIZE IN ENGLISH LITERATURE
Mildred Welsh .......................................................... Kalamazoo

PINKHAM-WRIGHT PRIZE IN DEBATE
Lewis Leroy Dunnington .............................................. Kalamazoo

UPJOHN PRIZES IN CHEMISTRY
First—Coleman Reeves Caryl ........................................ Kalamazoo
Second—Leon Wayne Nichols ........................................ Kalamazoo

EDWARDS PRIZE IN LATIN
Esther Marie DeWater ................................................ Kalamazoo

YOUNG PRIZE IN MATHEMATICS
Thomas Orr Walton .................................................... Kalamazoo

DIMOC PRIZE FOR ESSAY ON EMERSON
Agnes Scott Oliver .................................................... Calvin, N. D.

J. B. BALCH PRIZE FOR ESSAY ON EQUAL SUFFRAGE
Florence Marie Hartman ............................................. South Haven

NATHANIEL A. BALCH PRIZE IN HISTORY
Lewis Leroy Dunnington .............................................. Kalamazoo

KNAPPEN PRIZE FOR HIGHEST EXCELLENCE
Grace Frances Bowen ................................................ Kalamazoo

SAMUEL HASKELL PRIZES IN GREEK
First—Gertrude Florence McCulloch ................................ Jackson
Second—Bessie Todd .................................................. Kalamazoo
STUDENTS OF THE COLLEGE

GRADUATE STUDENT

<table>
<thead>
<tr>
<th>Name</th>
<th>Home Address</th>
<th>Kalamazoo Address</th>
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</thead>
<tbody>
<tr>
<td>Leroy James Buttolph, A. B., 1913 Chemistry</td>
<td>Harvard</td>
<td>31, Dormitory</td>
</tr>
</tbody>
</table>

The number of hours of credit earned up to the date of the publication of this catalogue is printed after each name. The department in which major work is done is printed under each name. Classification is based on standing January first.

SENIOR CLASS

<table>
<thead>
<tr>
<th>Name</th>
<th>Home Address</th>
<th>Kalamazoo Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earl Joseph Belcher, 104 Mathematics</td>
<td>Kalamazoo</td>
<td>135 Brookside</td>
</tr>
<tr>
<td>Ervene Roxana Brooks, 104 English</td>
<td>Kalamazoo</td>
<td>214 Burr Oak St.</td>
</tr>
<tr>
<td>Helen Bronson, 106 Latin</td>
<td>Kalamazoo</td>
<td>1812 S. West St.</td>
</tr>
<tr>
<td>Ethel Adella Case, 111 Biology</td>
<td>Augusta</td>
<td>1422 W. Main St.</td>
</tr>
<tr>
<td>Wilma Elizabeth Den Adel, 114 Latin</td>
<td>Kalamazoo</td>
<td>1006 S. Park St.</td>
</tr>
<tr>
<td>Lewis Leroy Dunnington, 106 History</td>
<td>Kalamazoo</td>
<td>1411 Clinton Ave.</td>
</tr>
<tr>
<td>Mabel Margaret Fitch, 106 German</td>
<td>Ludington</td>
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<td>Harry Conant Harvey, 110 History</td>
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<td>Harold James Hobbs, 102 German</td>
<td>Michigan City, Ind.</td>
<td>1008 Academy St.</td>
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STUDENTS OF THE COLLEGE

Pearl Horst, 106
Latin
Crothersville, Ind.
218 W. Walnut St.
Emeretta Florence Killgore, 111
Biology
Newaygo
220 W. Vine St.
Addie Grace Kline, 106
German
Marshall
120 Elm Place
Minnie Eleanor Krotzer, 105
Mathematics
Marshall
Ladies’ Hall
Curtis Leaf, 109
English
Moweaqua, Ill.
432 Academy St.
Anna Margaret Monteith, 109
Kalamazoo
608 Village St.
Leon Wayne Nichols, 102
Biology
Kalamazoo
605 N. West St.
Cora Lucile Owen, 107
German
Manistique
Ladies’ Hall
Henry Cole Parker, Jr., 108
Chemistry
Long Beach, Cal.
416 Woodward Ave.
Ralph Bloom Payne, 107
Chemistry
Kalamazoo
831 Wheaton Ave.
Oscar John Peterson, 108
Mathematics
Manistique
49, Dormitory
Benjamin Harrison Philo, 104
History
Hesperia
29, Dormitory
Nellie May Rank, 109
Kalamazoo
603 W. Walnut St.
History
Lewis Denford Rhoades, 106
Chemistry
Kendalls
26, Dormitory
Susan Elizabeth Slayton, 106
Benton Harbor
Ladies’ Hall
English
Peter William Starring, 104
Rochester
23, Dormitory
Greek
William Henry Sweitzer, 120
Kalamazoo
510 E. Frank St.
Chemistry
Paul Melancthon Tedrow, 100
Kalamazoo
1018 S. Park St.
History
May Fraser Thompson, 101
Kalamazoo
112 Wilrad Pl.
Mathematics
Homer Todd Townsend, 105
Indiana Harbor, Ind.
English
30, Dormitory
Chester Andrew Wells, 112
Kalamazoo
1514 Eggleston Ave.
Philosophy
Mildred Welsh, 114
Kalamazoo
1019 Davis St.
Latin
Mabel Clair Woodard, 107
Kalamazoo
945 Austin St.
History
## JUNIOR CLASS

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### SOPHOMORE CLASS

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<td>Sparta</td>
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<td>Laura Louise Schutter, 45</td>
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<td>Elizabeth Thompson Stetson, 65</td>
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### Freshman Class

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STUDENTS OF THE COLLEGE

Manley James Hungerford, 0  
Mabel Grace Hunt, 0  
Beatrice Eleanor Jensen, 15  
*Arthur Warren Knapp  
Herman Fletcher Kurtz, 15  
Harlan Lawrence, 15  
Robert Lusso, 14  
Alonzo Leonard Mackey, 0  
Flossie Eleanor Maud, 15  
Mabel Miller, 14  
Marian Evelyn Monteith, 14  
Ruth Alta Monteith, 14  
Harold Graham Munro, 13  
Stanley Barnum Niles, 16  
Julius August Oswald, 7  
Jerald Johnson Pinckney, 4  
Grace Lea Pinel, 15  
Lourine Anna Polasky, 18  
Glen Anthony Preston  
Elsie Julia Randall, 10  
Olive Marie Rasmus, 15  
Jane Letitia Ruddock, 16  
Frank John Ryan, 12  
Margaret Ursula Ryan, 11  
Jay Wellman Schoch, 0  
Albert Ralph Schuur, 14  
James Maxwell Shackleton, 4  
William Ernest Shane, 15  
Ronald Richard Shelters, 11  
*Margaret Amanda Shillito  
Donald Edward Sias, 15  
Jennie Lillie Smith, 14  
Howard Bate Steggall, 15  
Mildred Annette Tanis, 15  

Kalamazoo 1610 Grand Ave.  
South Haven Ladies' Hall  
Kalamazoo 1319 Maple St.  
Three Rivers 63, Dormitory  
Kalamazoo 508 Douglas Ave.  
Bronson 724 W. Main St.  
Kalamazoo 825 W. Walnut St.  
Plainwell Ladies' Hall  
Kalamazoo 1012 Academy St.  
Kalamazoo 608 Village St.  
Martin 121 N. West St.  
Harbor Beach 25, Dormitory  
Hartford 135 Elm St.  
Augusta 309 S. Burdick St.  
Kalamazoo 229 W. Walnut St.  
Kalamazoo 709 Wheaton Ave.  
Kalamazoo 504 Woodward Ave.  
Howe, Ind. 65, Dormitory  
South Haven 1503 S. Grand Ave.  
Kalamazoo 434 W. Walnut St.  
Marshall 1337 Grand Ave.  
Kalamazoo R. F. D. 7  
Kalamazoo R. F. D. 7  
Ovid 48, Dormitory  
Kalamazoo 906 N. West St.  
Kalamazoo 830 S. West St.  
Kalamazoo 704 Stockbridge Ave.  
Decatur 63, Dormitory  
Kalamazoo 303 W. Vine St.  
Midland 71, Dormitory  
Kalamazoo 420 Douglas Ave.  
Bay City 43, Dormitory  
Kalamazoo 910 Eggleston Ave.
William Swanson Taylor, 30 Kalamazoo
*John Edgar Ten Dyke Kalamazoo
Avis Harriet Thomas, 15 Schoolcraft Ladies' Hall
Gladys Leona Townsend, 15 Grand Rapids Ladies' Hall
Harold Ansel Tyler, 17 Kalamazoo 320 S. Park St.
Arthur Claude Walker, 17 Gobleville 70, Dormitory
John Curry Walker, 17 Kalamazoo R. F. D. 6
Donald Edward Wallace, 11 Kalamazoo 435 W. Cedar St.
Wilma Charlotte Weeks, 15 Kalamazoo 319 Spring St.
Charlotte Louise Elizabeth Wenzel, 15 Kalamazoo
Charles Olin White, 13 Kalamazoo 830 S. Park St.
Ruth Ona White, 10 Alto 116 Thompson St.
Frances Eugenia Wood, 15 Otsego 713 Locust St.
William Parsons Woodard, 14 Kalamazoo 945 Austin St.
Florence Barbara Woolsey, 15 Kalamazoo 502 W. North St.

UNCLASSIFIED
Leigh Northrup Bittinger, 25 Highland Park, Ill. 24, Dormitory
Clyde Robert Dunlop, 0 Rochester 26, Dormitory
Gustav Adolph Griesbach, 0 Evans City, Pa. 527 W. Lovell St.
Albert Sherman Hall, 58 Plainwell 31, Dormitory
Julius Adolph Hanslovsky, 0 Traverse City 27, Dormitory
Theodore Frederick Hoekstra, 15 Kalamazoo 1820 Portage St.
Clarence Norman Jaekel, 12 Detroit 450 W. South St.
George Beard Lynn Johnson, 23 Detroit 67, Dormitory
Ruth Adeline Martin, 14 Ongole, India Ladies' Hall
Norman Moyle, 3 Mattawan
Richard John Oosting, 12 Kalamazoo 916 Cobb Ave.
Benjamin Franklin Perkins, 10 Bay City 43, Dormitory
John Demetrius Xanthopoulos, 15 Menouf, Egypt 49, Dormitory

SPECIAL STUDENTS.
Park Hiram Smith Vicksburg
Education
Louis Roy Oon Mattawan
Latin
*Entered February, 1915.
## SUMMARY

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## GEOGRAPHICAL SUMMARY

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Kalamazoo

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