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Kenyon College Bulletin

No. 14

CATALOGUE NUMBER

KENYON COLLEGE

1909 - 1910



PUBLISHED QUARTERLY BY KENYON COLLEGE, GAMBIER, OHIO
Entered January 5, 1907, as second-class matter at the Postoffice at Gambier, Ohio

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COLLEGE CALENDAR

1909-1910

FIRST SEMESTER

- Sept. 15—Wednesday.....Registration of new students, Ascension Hall, 3:30 p. m. College opens with Evening Prayer at 5.
 Oct. 5—Tuesday.....Bexley Hall opens with Evening Prayer.
 Nov. 1—Monday.....All Saints' Day. Founders' Day.
 Nov. 22-24.....Mid-Semester Examinations for new students.
 Nov. 25—Thursday.....Thanksgiving Day.
 Dec. 17—Friday.....Christmas Recess begins.
 Jan. 4—Tuesday.....College opens with Morning Prayer at 7:45.
 Feb. 4—Friday.....First Semester ends.

SECOND SEMESTER

- Feb. 9—Wednesday.....Second Semester begins.
 Feb. 9—Wednesday.....Ash Wednesday.
 Mar. 23—Wednesday.....College closes for Easter Recess.
 Mar. 31—Thursday.....College opens with Morning Prayer at 7:45.
 May 5—Thursday.....Ascension Day.
 June 19—Sunday.....Baccalaureate Sunday.
 June 20—Monday.....Annual Meeting of the Board of Trustees, 2:30 p. m.
 June 22—Wednesday.....Eighty-second Annual Commencement.

1910-1911

FIRST SEMESTER

- Sept. 21—Wednesday.....Registration of new students, Ascension Hall, 3:30 p. m. College opens with Evening Prayer at 5.
 Oct. 4—Tuesday.....Bexley Hall opens with Evening Prayer.
 Nov. 1—Tuesday.....All Saints' Day. Founders' Day.
 Nov. 21-23.....Mid-Semester Examinations for new students.
 Nov. 24—Thursday.....Thanksgiving Day.
 Dec. 16—Friday.....Christmas Recess begins.
 Jan. 3—Tuesday.....College opens with Morning Prayer at 7:45.
 Feb. 10—Friday.....First Semester ends.
 Feb. 15—Wednesday.....Second Semester begins with Morning Prayer at 7:45.

CONTENTS

	PAGE
Board of Trustees.....	4
Standing Committees of the Board of Trustees.....	7
Faculty	9
Organization	13
Site	13
Grounds and Buildings.....	14
Library	17
Physical Culture	19
Laboratories and Apparatus.....	20
Bedell Lectureship	23
Larwill Lectureship	24
Prizes	25
Scholarships and Beneficiary Aid.....	26
Requirements for Admission.....	29
Courses of Study.....	40
Departments of Instruction.....	43
General Information	72
Degrees and Hoods.....	73
Examinations	74
Expenses	77
Student Organizations	78
Register of Students.....	79
The Eighty-first Commencement.....	87
Degrees Conferred, 1909.....	90
Alumni Associations	91

BOARD OF TRUSTEES OF KENYON COLLEGE

EX-OFFICIO

THE RT. REV. BOYD VINCENT, D. D.,
BISHOP OF SOUTHERN OHIO.
PRESIDENT FOR THE YEAR.

THE RT. REV. WILLIAM A. LEONARD, D. D.,
BISHOP OF OHIO.

THE REV. WILLIAM FOSTER PEIRCE, L. H. D., D. D.,
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ELECTED FOR LIFE UNDER CONSTITUTION, ARTICLE IX

THE RT. REV. CORTLANDT WHITEHEAD, D. D.,
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THE RT. REV. JOHN HAZEN WHITE, D. D.,
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**ELECTED BY THE BOARD OF TRUSTEES, UNDER
ARTICLE IV**

	TERM EXPIRES
THE REV. CLEVELAND K. BENEDICT, Glendale.....	1911
MR. D. B. KIRK, Mt. Vernon.....	1911
THE REV. W. R. STEARLY, Cleveland.....	1915
FLORIEN GIAUQUE, ESQ., Cincinnati.....	1915
THE REV. HENRY E. COOKE, Warren.....	1917
THE HON. ALBERT DOUGLAS, Chillicothe.....	1917
THE REV. THEODORE I. REESE, Columbus.....	1919
MR. SAMUEL MATHER, Cleveland.....	1919

**ELECTED BY THE DIOCESES OF OHIO AND SOUTHERN
OHIO, UNDER ARTICLE V**

	TERM EXPIRES
THE REV. A. L. FRAZER, Youngstown.....	1910
DR. N. P. DANDRIDGE, Cincinnati.....	1910
THE REV. FRANK H. NELSON, Cincinnati.....	1911
JUDGE U. L. MARVIN, Akron.....	1911
THE REV. GEORGE DAVIDSON, Marietta.....	1912
MR. DAVID Z. NORTON, Cleveland.....	1912

**ELECTED BY THE BOARD OF TRUSTEES, UNDER
ARTICLE VII**

	TERM EXPIRES
COL. JOHN J. MCCOOK, New York.....	1911
WILLIAM G. MATHER, Cleveland.....	1911
THE HON. JAMES DENTON HANCOCK, Franklin, Pa.....	1913

ELECTED BY THE ALUMNI, UNDER ARTICLE VIII

	TERM EXPIRES
THE REV. WILLIAM THOMPSON, Pittsburg, Pa.....	1910
MR. JAMES H. DEMPSEY, Cleveland.....	1910
THE HON. T. P. LINN, Columbus.....	1911
DR. FRANCIS W. BLAKE, Columbus.....	1911
THE REV. JAMES TOWNSEND RUSSELL, Brooklyn, N. Y.....	1912
CHARLES R. GANTER, New York.....	1912

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UNDER ARTICLE IX**

Diocese of Lexington,
JUDGE A. D. COLE, Maysville, Ky.

Diocese of Pittsburg,
THE REV. WILLIAM E. RAMBO, Brownsville, Pa

Diocese of Indianapolis,
MR. H. W. BUTTOLPH, Indianapolis, Ind.

Diocese of Michigan,
THE REV. WILLIAM GARDAM, Ypsilanti, Mich.

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ON THE SCHOOLS

THE BISHOP OF WEST VIRGINIA.

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THE REV. MR. STEARLY.

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MR. KIRK.

MR. DEMPSEY.

MR. SAMUEL MATHER.

MR. NORTON.

JUDGE MARVIN.

ON INVESTMENTS

MR. SAMUEL MATHER.

MR. LINN.

MR. DEMPSEY.

MR. KIRK.

MR. NORTON.

MR. WILLIAM G. MATHER.

ON LIBRARIES

PRESIDENT PEIRCE.

THE BISHOP OF MICHIGAN CITY.

COLONEL MCCOOK.

ON BUILDINGS AND GROUNDS

PRESIDENT PEIRCE.

MR. KIRK.

MR. DEMPSEY.

MR. DOUGLAS.

KENYON COLLEGE

EXECUTIVE COMMITTEE

(Elected)

MR. LINN.

MR. KIRK.

THE REV. C. K. BENEDICT

PRESIDENT PEIRCE.

DR. DANDRIDGE.

BOARD OF HONORS

THE EXECUTIVE COMMITTEE AND DR. DANDRIDGE.

SECRETARY

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TREASURER

PROFESSOR R. S. DEVOL, Gambier.

CONSULTING ARCHITECT

CHARLES F. SCHWEINFURTH, Cleveland.

FACULTY

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L. H. D. (Hobart), D. D. (Western Reserve),

PRESIDENT,

SPENCER AND WOLFE PROFESSOR OF MENTAL AND MORAL PHILOSOPHY.

THEODORE STERLING, M. A., M. D., LL. D. (Hobart),

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PROFESSOR EMERITUS OF MATHEMATICS AND ENGINEERING.

HENRY TITUS WEST, M. A. (Oberlin),

PROFESSOR OF GERMAN.

BARKER NEWHALL, B. A. (Haverford), PH. D.

(Johns Hopkins),

REGISTRAR,

PROFESSOR OF GREEK.

THE REV. GEORGE FRANKLIN SMYTHE, M. A. (Western
Reserve), D. D. (Kenyon),

CHAPLAIN,

PROFESSOR OF THE BIBLE.

WILLIAM PETERS REEVES, B. A., PH. D., (Johns Hopkins),

SECRETARY,

McILVAINE PROFESSOR OF ENGLISH.

LEE BARKER WALTON, M. A. (Brown), PH. D. (Cornell),

PROFESSOR OF BIOLOGY.

RUSSELL SEDWICK DEVOL, M. A. (Ohio),

PROFESSOR OF HISTORY.

EDWIN BRYANT NICHOLS, B. A. (Wesleyan),

M. A. (Harvard),

SAMUEL MATHER PROFESSOR OF ROMANCE LANGUAGES.

RICHARD CLARKE MANNING, B. A., PH. D. (Harvard),

BENSON MEMORIAL PROFESSOR OF LATIN.

ARTHUR CLEVELAND HALL, B. A. (Trinity),

PH. D. (Columbia),

EDWIN M. STANTON PROFESSOR OF ECONOMICS AND SOCIOLOGY.

REGINALD BRYANT ALLEN, M. S. (Rutgers), PH. D. (Clark),

PEABODY PROFESSOR OF MATHEMATICS AND CIVIL ENGINEERING.

JOHN SMITH HARRISON, B. A., PH. D. (Columbia),

ASSISTANT PROFESSOR OF ENGLISH.

THE REV. GEORGE FRANCIS WEIDA, B. S. (University of
Kansas), PH. D. (Johns Hopkins),

BOWLER PROFESSOR OF PHYSICS AND CHEMISTRY.

CLAUDE RUSSELL FOUNTAIN, A. B. (Oregon),
PH. D. (Columbia),
ASSISTANT PROFESSOR OF PHYSICS.

MRS. ELLEN DOUGLAS DEVOL,
LIBRARIAN.

STANDING COMMITTEES OF THE FACULTY

LIBRARY

PRESIDENT PEIRCE.

PROFESSOR STERLING.

PROFESSOR REEVES.

PROFESSOR MANNING.

DISCIPLINE

PROFESSOR NEWHALL.

PROFESSOR WEST.

PROFESSOR REEVES.

LARWILL LECTURESHIP

PRESIDENT PEIRCE.

DR. SMYTHE.

PROFESSOR NICHOLS.

PROFESSOR HALL.

ORGANIZATION

The institution now known as Kenyon College was incorporated December 29, 1824, under the title of "The Theological Seminary of the Protestant Episcopal Church in the Diocese of Ohio." By a supplementary act of the Legislature, the president and professors of the seminary were empowered to act as the faculty of a college and confer degrees in the arts and sciences.

The original funds for the institution were secured in England in 1823-24 by the Right Rev. Philander Chase, first Bishop of the Episcopal Church in the Northwest territory, two of the principal donors being Lord Kenyon and Lord Gambier. The first students were received at the Bishop's house in Worthington, Ohio, in 1824, and the first constitution was approved by the Convention of the Diocese of Ohio on November 27 of the same year. In 1825, two quarter sections of the United States military lands were secured in Knox County. Building was begun in the following year. The first degrees were conferred under date of September 9, 1829.

In 1891 the corporate title was changed to Kenyon College, the name by which the institution had always been known. The Bishops of Ohio and Southern Ohio act as president of the Board of Trustees in alternate years.

SITE

Gambier, the seat of Kenyon College, is a village of about five hundred inhabitants, on the Cleveland, Akron and Columbus Railroad, a little east of the center of the

State of Ohio, fifty miles from Columbus, five miles from Mount Vernon, and one hundred and twenty miles from Cleveland. The altitude of the College above sea level is more than a thousand feet. The site was chosen by Bishop Chase, after careful investigation, for natural beauty of surroundings and healthfulness of climate. The plateau on which the College and village are situated, rises about two hundred feet above the valley of the Kokosing River, which flows around it on three sides.

GROUNDS AND BUILDINGS

The natural situation of the college is favorable, commanding a view of the fertile, smiling valley of the Kokosing, with a gentle, undulating background of cultivated hills. As Gambier Hill projects into the valley, the College park commands a wide prospect on three sides. The natural charm of the situation has been enhanced by good taste in laying out the grounds. In the park, which comprises seventy-five acres, as many as possible of the old forest trees have been retained, and pains have been taken to contribute the effects of lawn and woodland. The extensive lands of the college have permitted wide choice in the selection of sites for the various buildings, and the broad, straight path which connects Old Kenyon with Bexley Hall, is two-thirds of a mile long.

The college buildings comprise the dormitories, Old Kenyon and Hanna Hall; Ascension Hall, the recitation and laboratory building; Rosse Hall, the gymnasium and assembly room; Hubbard Hall, the college library, with which is connected the new Stephens Stack Room; the Church of the Holy Spirit, the chapel; Bexley Hall, the

theological seminary; Colburn Hall, the new theological library; "Kokosing," the beautiful stone mansion built by Bishop Bedell, standing in its own extensive park; and various other buildings.

Old Kenyon

Old Kenyon, the corner stone of which was laid in 1827, is a massive Gothic structure of local sandstone. It is one hundred and sixty feet long, three stories high, with solid stone walls four and one-half feet thick at the basement story. The roof carries battlements and pinnacles and is surmounted by a spire one hundred and ten feet high containing the old College bell. By an Alumni subscription the bell was recently recast at the Meneely Foundry.

In 1907 Old Kenyon was entirely rebuilt on the interior at an expense of over \$75,000, the external appearance remaining entirely unchanged. The walls and roofs were thoroughly repaired and in part rebuilt, the best and most permanent materials were used and the building is now unexcelled among college dormitories for strength, comfort and beauty.

Old Kenyon contains rooms for between eighty and ninety students. The interior woodwork is all of Flemish oak of handsome grain with wainscoting in the halls. The staircases have Gothic newel posts and birch hand rails. At all the windows are placed broad window seats of solid oak which cover the steam radiators. Rather more than one-half of the rooms are arranged in suites. The plumbing and heating systems are of the best and most modern type.

Hanna Hall

This dormitory was opened to students in December, 1903. The building is of gray Cleveland sandstone, in Collegiate Gothic style. It is two stories high, with gables, one hundred and thirty feet long by fifty feet deep, and contains quarters for about fifty students. The building is constructed throughout in the best and most substantial way.

The door and window casings and wainscot are of Flemish oak, and the floors of polished hardwood. Heat is furnished by steam boilers. Running water is supplied in every bed-room. In comfort and in elegance of appointment the building will rank with the best college dormitories in the country.

Hanna Hall was built in honor of his wife by the late Hon. M. A. Hanna, United States Senator from Ohio, at a cost of about \$65,000. Charles F. Schweinfurth, of Cleveland, was the architect.

Ascension Hall

Ascension Hall is a stately and spacious building of reddish-gray freestone, in Collegiate Tudor architecture. It is one hundred and thirty feet long, fifty feet broad and three stories high. It was erected by the liberality of the Church of the Ascension, New York, through the influence of Bishop Bedell. It contains the lecture and recitation rooms, the physical, chemical and biological laboratories and workshops, the halls for literary societies, and the offices of the President and Treasurer. The battlemented tower of the building serves as the astronomical observatory. During the summer of 1899, by the

generosity of Samuel Mather, Esq., of Cleveland, boilers were placed in the basement to supply both Ascension and Rosse Halls with steam heat.

College Chapel

The Church of the Holy Spirit, the College chapel, was built in 1869 by the Church of the Ascension, New York, as a tribute to their former rector, Bishop Bedell. It is a cruciform edifice of early English architecture. It is built of freestone laid in courses, with dressed quoins and facings. The nave and chancel are ninety feet, the transepts eighty feet in length. Ivy, transplanted from Melrose Abbey, covers the walls.

The interior of the church is finished in oak, the walls are tastefully illuminated, and all the windows are of stained glass. The organ is a memorial to Bishop McIlvaine, and a mural tablet, erected by the Diocese of Ohio, commemorates the founder of Kenyon College, the Rt. Rev. Philander Chase.

In the Church tower is the College clock and a set of bells, which ring the Canterbury chimes.

By the will of the late Mrs. Bedell a fund of \$5,000 has been established for keeping the church and Kokosing in repair.

Library

The library of Kenyon College occupies Hubbard Hall and the Stephens Stack room, both handsome stone buildings connected by a stone corridor. Hubbard Hall is the gift of the late Mrs. Ezra Bliss, of Columbus, and was named in honor of her brother. The first floor is used as a reading and consulting room, and the second as a museum.

The stack room is the gift of the late James P. Stephens, '59, of Trenton, New Jersey. It is a fireproof building, stone, brick, iron and glass being the only materials used in its construction, and it is separated from Hubbard Hall by a double set of fireproof doors. The cases and shelves are of handsome steel construction and were built by the Jamestown Art Metal Company. The capacity is about 50,000 volumes.

The stack room now contains about 27,000 volumes, the theological library of 12,000 volumes being housed in Colburn Hall.

The library is catalogued according to the decimal classification system of Mr. Melville Dewey, and the librarian is in attendance nine hours a day. For a small college the library is remarkably full, and fulfills admirably its function as a working library for under-graduate courses. The collections in biography, English history and philosophy are particularly good, and the mathematical department contains the library of the late John N. Lewis of Mt. Vernon, which consists of some 1,200 volumes. Accessions are made on the recommendation of the several professors.

The purchase of new books is provided for by several endowments. The Hoffman fund was established by Frank E. Richmond, Esq., of Providence, R. I., for the purchase of new books. In 1901 the James P. Stephens Library Fund of about \$18,000 was founded by James P. Stephens, '59, of Trenton, N. J. By the wish of the donor a considerable part of the income will for the present be devoted to the purchase of classical works in other languages than English. The Vaughn Fund provides for the binding of periodicals.

The library is a circulating library. All books except standard books of reference may be drawn out, and each student is entitled to four books at one time for a period not exceeding a fortnight.

The reading room receives the leading American and English periodicals, and ten or twelve French and German reviews, and is open to students during the library hours. The same policy about circulation is pursued in the reading room as in the Library; all periodicals except those for the current week or month may be drawn out for three days' time.

Gymnasium

Rosse Hall, which serves as a gymnasium and assembly room, is an Ionic structure, built of sandstone, one hundred and seventy-five feet in dimension. On May 9, 1897, it was destroyed by fire. The reconstruction of the building is due to the generosity of James P. Stephens, Mrs. Bedell and other friends of the College, and especially Mrs. Mary A. Simpson, of Sandusky, whose gift is to be known as "The William and Mary Simpson Memorial Fund." To the restoration was also applied a bequest of five thousand dollars from the late Senator Sherman. The external appearance of the building is unchanged, but its interior arrangement is greatly improved. The principal hall is arranged, as before, for a gymnasium and assembly hall, and is equipped with an ample supply of modern apparatus presented by a number of classes of the Alumni. It is provided with a large and handsome stage well adapted for public assemblies and dramatic presentations. Gifts from the Alumni have recently placed in the basement shower baths and dressing rooms supplied with all-steel lockers.

A physical director has general charge of all gymnasium and athletic exercise, and gives both Freshmen and Sophomores an anthropometric medical examination shortly after the opening of the College year. A course of general lectures on personal hygiene is delivered each year by a prominent physician. Exercise at the gymnasium is required twice a week of the two lower classes during the winter and spring months. The athletic grounds are ample and favorably situated. The baseball and football fields lie at the foot of the hill below Old Kenyon, where the shaded hillside affords a natural grandstand. The tennis courts are excellent. There is a quarter-mile cinder track, and the facilities for general field sport are good.

A room in the basement of Old Kenyon is fitted up with shower baths, lockers and other appliances for the use of the athletic teams.

LABORATORIES

The north end of Ascension Hall, comprising eighteen rooms, is given up to the physical, chemical and biological laboratories. The Bowler Fund furnishes ample provision for accessions of apparatus and books.

THE CHEMICAL LABORATORY occupies eight rooms in addition to the lecture and preparation rooms and museum. The laboratory in general chemistry has been enlarged and now accommodates sixty students. The laboratories for work in qualitative and quantitative analysis and organic chemistry are smaller but well equipped. There are five hoods and ten balances with ample store room facilities and the stock of chemicals and apparatus has been made adequate for work in general, analytical

and organic chemistry, including assaying, chemical preparations and electro-chemistry. This laboratory has its own library of four hundred volumes including standard reference works in all languages. The department also maintains files of the leading chemical, electrical and engineering journals, which are accessible to students in science without cost. An excellent collection of typical minerals is provided, and a course in mineralogy is offered.

THE PHYSICAL LABORATORY possesses a very complete and adequate equipment in apparatus and instruments, including most of the important measuring appliances and copies of the standards.

This department also owns an engine and one hundred and twenty-five volt generator and the equipment in electrical measuring instruments is excellent. A 30,000 pound Riehle testing machine gives opportunity for testing the materials of engineering.

THE BIOLOGICAL LABORATORY occupies rooms on the third floor of Ascension Hall. The room for histological work is well lighted by skylight and contains sixteen Bausch and Lomb B. B. 6 compound microscopes, fifteen dissecting microscopes, with paraffine bath, incubator, sterilizers and Minot rotary and Minot automatic precision microtomes. There are desks and lockers for seventeen students and sufficient supplies of material for present needs. The foundation has been made for a Museum of Natural History through the collection and preparation for exhibition of a series of local representative forms.

The department has its own working library, consisting of standard reference books in English, German and French, while reference books needed in connection with senior thesis work or other advanced work are procured from the Boston Society of Natural History or from the libraries of the eastern universities.

The following periodicals are to be found in the department library or in the college library:

- American Naturalist.*
- Annales de Biologie Lacustre.*
- Archiv für Protistenkunde.*
- Annual Catalogue of Scientific Literature.*
- Biometrika.*
- Jahresberichte von der Pathogenen Mikroorganismen.*
- Entomological News.*
- Journal of Comparative Neurology and Psychology.*
- Museums Journal.*
- Naturae Novitates.*
- Nature.*
- Ohio Naturalist.*
- Quarterly Journal of Microscopical Science.*
- Science.*
- Zeitschrift für wiss. Mikroskopie.*
- Zoological Record (Beginning with 1895).*
- Zoologische Anzeiger.*
- Zoologische Jahresberichte.*

MATHEMATICAL INSTRUMENTS

The observatory has a telescope of five and one-fourth inches aperture, the object glass of which was made by Alvan Clark & Son. It is also supplied with a transit of two inches aperture and a sidereal clock. The Depart-

ment of Astronomy owns a set of Trouvelot astronomical drawings.

The income of the Delano Astronomical Fund is used for the observatory.

For the use of students in surveying, the department of Mathematics has an excellent transit, Y level and compass, with the necessary appurtenances. A series of field exercises in the use of these instruments is given in connection with text-book study.

THE BEDELL LECTURESHIP

A fund of five thousand dollars established by Bishop and Mrs. Bedell provides for biennial lectures on the Evidences of Natural and Revealed Religion, or the Relation of Science to Religion. These lecture are given every other year on Founders' Day, which is celebrated on the Festival of All Saints. The foundation provides also for the publication of the lectures.

The following lectures have been delivered :

The Rt. Rev. John Williams, D. D., LL. D., "The World's Witness to Christ." 1881.

The Rt. Rev. Henry Cotterell, D. D., "Revealed Religion in Its Relation to the Moral Being of God." 1883.

The Rt. Rev. Hugh Miller Thompson, D. D., "The World and the Logos." 1885.

The Rev. James McCosh, S. T. D., LL. D., "The Religious Aspect of Evolution." 1887.

The Rev. David H. Greer, D. D., "The Historical Christ, the Moral Power of History." 1889.

The Rt. Rev. Arthur Cleveland Coxe, D. D., LL. D., "Holy Writ and Modern Thought." 1891.

The Rt. Rev. William A. Leonard, D. D., "The Witness of the American Church to Pure Christianity." 1893.

The Rt. Rev. Boyd Vincent, D. D., "God and Prayer; The Reasonableness of Prayer." 1895.

The Rev. William Reed Huntington, D. D., "A National Church." 1897.

The Rev. Morgan Dix, D. D., D. C. L., "The Supernatural Character of the Christian Religion." 1899.

The Rt. Rev. Henry C. Potter, D. D., D. C. L., "Man, Men, and Their Master." 1901.

The Rt. Rev. William Crosswell Doane, D. D., "Evidence, Experience, Influence." 1903.

The Rt. Rev. Arthur C. A. Hall, D. D., "The Relations of Faith and Life." 1905.

The lectures for 1909 will be delivered by the Rt. Rev. Thomas F. Gailor, D. D., Bishop of Tennessee, on the subject, "The Christian Church and Education."

THE LARWILL LECTURESHIP

Mr. Joseph H. Larwill, of the class of '55, has established a Lectureship Fund of \$10,000. The income is to be used for special courses of lectures to be delivered by persons of distinction and wide learning on subjects of general interest. It is the wish of the donor that at least every third year the subject of the lectures shall be philosophical, ethical or religious in tone, and provision is made for the publication of the lectures delivered on this foundation from time to time at the discretion of the College Faculty. During the academic year 1907-8 lectures were delivered on this foundation as follows: "November 12 and 13, "Excavations and the Bible," and "The Arabs and the Turks," by Edgar James Banks, Ph. D., director of the recent Babylonian expedition of the University of Chicago, and formerly American Consul at Bagdad; February 20, "The Federation of the World," by Dr. Hamilton Holt, managing editor of the "Independent"; March 30 and 31, "The Development of Consciousness in Animals," and "The Development of Consciousness in Man," by Charles H. Judd, Ph. D.,

Professor of Psychology at Yale University. During the academic year 1908-9 lectures were delivered on this foundation as follows: January 7, "A Tour in Greece," by Dr. Arthur Cooley.

October 25 and 26, 1909, Dr. Charles W. Eliot, President Emeritus of Harvard University, delivered the first course of lectures on the Foundation, his subjects being, "The Future of Trades Unionism in a Democracy," and "The Future of Capitalism in a Democracy." President Eliot's lectures will be published by the Foundation.

INTERCOLLEGIATE PRIZES

The Association for Promoting the Interests of Church Schools, Colleges and Seminaries was incorporated in 1895, through the efforts of the late Rev. Charles Frederick Hoffman, D. D., the rector of All Angels' Church, New York. The Association offers to students in Kenyon, Hobart, Trinity, St. Stephen's and the University of the South a number of prizes annually. Sixteen prizes are offered for the examinations in May, 1910, as follows:

To Seniors and Juniors—A first prize of \$200 and a second prize of \$100, in English; and a first prize of \$100 and a second prize of \$50 in each of the following subjects: Greek, Latin and Mathematics.

To Sophomores and Freshmen—A first prize of \$100 and a second prize of \$50 in each of the following subjects: English, Greek, Latin and Mathematics.

THE STIRES PRIZES

Two prizes of \$35 and \$15 respectively, are offered annually by the Rev. Dr. Stires, Rector of St. Thomas' Church, New York, for excellence in debating. The con-

testants are chosen from the two upper classes and represent the Philomathesian and Nu Pi Kappa literary societies.

SCHOLARSHIP AND BENEFICIARY AID

The charges for tuition and minimum room rent are remitted to the sons of clergymen and to postulants for Holy Orders. Limited appropriations are made to postulants for Holy Orders by the Trustees of the Ethan Stone Fund and by the Joint Education Committee of the Dioceses in Ohio.

All scholarships are held subject to the following regulation of the Faculty: "All students holding scholarships of any kind shall be required to maintain an average grade of two and one-half, to observe reasonable economy in expenditure, and to refrain from behavior which will subject them to college discipline."

(a) ENDOWED SCHOLARSHIPS.

The Alfred Blake Scholarships, three perpetual scholarships, covering tuition, the gift of Mrs. Alfred Blake, of Gambier.

The French Prize Scholarship, a perpetual scholarship covering tuition in Kenyon College, the gift of Mrs. Robert French, of Gambier, to be awarded to the student of the Preparatory Department standing highest in grade and deportment.

The Austin Badger Scholarship, of \$1,400, founded by bequest of Austin Badger, of Medina, Ohio. The income is to be awarded only to a student preparing for the ministry.

The Nash Scholarships, of \$10,000, founded by bequest of Job M. Nash, of Cincinnati. The income provides for three scholarships of about \$200 each.

The Thomas A. McBride Scholarship, of \$2,000, founded by bequest of Mrs. Mary A. McBride, of Wooster, Ohio, in memory of her son, Thomas A. McBride, of the class of 1867.

The Southard Scholarship, of \$2,500, the gift of Mr. George F. Southard, of the class of 1878. Preference is to be given to a student in regular standing.

The John W. Andrews, Jr., Scholarship, of \$3,000, the gift of the Hon. John W. Andrews, of Columbus, Ohio, in memory of his son.

The Carter Scholarships, of \$5,000, the gift of Mrs. Carter, of Albany, New York, in memory of her husband, the Rev. George Galen Carter, S. T. D., of the class of 1864, and his father, the Rev. Lawson Carter, late of Cleveland, Ohio. Preference is to be given to postulants for Orders, especially to such postulants as are the sons of clergymen.

The Carnegie Scholarship Fund, of \$25,000, the gift of Mr. Andrew Carnegie. Grants from the income of this fund are made to needy and deserving students for the payment of the College bills. Postulants for Holy Orders are ineligible.

The Philo Sherman Bennett Scholarship, of \$500, assigned to Kenyon College by the Hon. William J. Bryan as administrator for Mr. Bennett. The income of this fund is to be given to needy and deserving students.

(b) LOAN FUNDS.

The Curtis Fund, which now amounts to over \$23,000.

The late Henry B. Curtis, LL. D., of Mt. Vernon, Ohio, granted to the Trustees of Kenyon College, a fund for the aid of meritorious students by loans of money at a low rate of interest. The interest is intended to meet only the risk of death, and is not to be greater than the average rate of life insurance.

The application for a Curtis Scholarship must be addressed to the College Treasurer, and must state the applicant's name, residence and age, his father's name, and the amount asked for; and must be indorsed by the father or guardian stating that the loan is asked for with his knowledge and approval, and that he believes the notes will be met at maturity. The Faculty will understand the application to be confidential, and in making the selection will consider all evidences obtainable as to the applicant's character, ability and merit, including his examinations in school and college, and his record for regularity, punctuality and other good conduct. The appropriations are made for only a year at a time. The maximum loan for one year is \$150,

but for a student's first year \$75. The sum appropriated is paid in two equal parts, one at the beginning of each semester. Upon each payment the student gives his promissory note for the repayment five years from date, with interest at the rate of one and a half per cent.

The Ormsby Phillips Fund, of \$1,000, which was established by Mr. and Mrs. Bakewell Phillips, of Pittsburg, Pennsylvania, to be loaned without interest to a superior student for the ministry.

(c) THE HIGH SCHOOL SCHOLARSHIPS.

By action of the Board of Trustees, eight scholarships in Kenyon College are offered each year to male graduates of high schools in the State of Ohio. The application for these scholarships must state that the assistance is necessary to enable the student to pursue a course at Kenyon College, and must be signed by both the applicant and his father or guardian. A certificate from the principal of the high school testifying to intellectual proficiency and moral character is also required. The scholarships cover tuition.

REQUIREMENTS FOR ADMISSION

For entrance to each course fifteen units are required, the term "Unit" representing roughly the work of five recitation hours a week for one year. On the pages immediately following will be found a description by subjects of the amount required.

FOR THE CLASSICAL AND PHILOSOPHICAL COURSES:		UNITS
English		3
Mathematics		3
Latin		4
Other Foreign Language.....		2
History		1
Additional		2
		—
		15

FOR THE SCIENTIFIC COURSE:		UNITS	FOR THE LITERARY COURSE:		UNITS
English	3		English	3	
Mathematics	4		Mathematics	3	
Foreign Languages	3		Foreign Languages	4	
History	1		History	2	
Sciences	2		Sciences	1	
Additional	2		Additional	2	
		—			—
		15			15

The following table shows the subjects which may be presented, together with the minimum and maximum amounts which will be accepted in each:

		UNITS			UNITS
English	3		German	1, 2 or 3	
Mathematics	3 or 4		History	1, 2 or 3	
Latin	2, 3 or 4		Sciences	1, 2 or 3	
Greek	1, 2 or 3		Drawing	1	
French	1 or 2				

English

(THREE UNITS)

(a) Reading. A certain number of books will be set for reading. The candidate will be required to present evidence of a general knowledge of the subject matter, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of the topics is designed to test the candidate's power of clear, accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified by his instructor, containing compositions or other written work done in connection with the reading of the book. No student will hereafter be admitted without examination except on the presentation of such properly certified exercise book, or of an explicit statement from his instructor of the books read in class and the amount of composition work required. The substitution of equivalent books for those given below will for the present be permitted. In preparation for this part of the requirement it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

(b) Study and Practice—This part of the examination presupposes the thorough study of each of the works named in this division. The examination will be upon subject matter, form and structure. *In addition the candidate may be required to answer questions involving the*

essentials of English grammar; and the leading facts in those periods of English history to which the prescribed books belong.

No candidate will be accepted in English whose work is notably defective in point of spelling, punctuation, idiom or division into paragraphs.

An examination in composition will be required of all new students.

1910—FOR GENERAL READING: Shakespeare, *The Merchant of Venice* and *Julius Caesar*; Bunyan, *The Pilgrim's Progress* (Part I); *The Sir Roger de Coverley Papers* in *The Spectator*; Scott, *The Lady of the Lake* and *Ivanhoe*; Irving, *Sketch Book*; Macaulay, *Lays of Ancient Rome*; Tennyson, *Gareth and Lynette*, *Launcelot and Elaine*, and *The Passing of Arthur*; George Eliot, *Silas Marner*. FOR STUDY AND PRACTICE: Shakespeare, *Macbeth*; Milton, *L'Allegro*, *Il Penseroso*, *Comus* and *Lycidas*; either Burke's *Conciliation with the American Colonies* or Washington's *Farewell Address* and Webster's *First Oration on Bunker Hill Monument*; Macaulay's *Life of Johnson* or *Carlyle's Essay on Burns*.

1911—FOR GENERAL READING: Shakespeare, *The Merchant of Venice* and *Julius Caesar*; Bunyan, *The Pilgrim's Progress* (Part I); *The Sir Roger de Coverley Papers* in *The Spectator*; Scott, *The Lady of the Lake* and *Ivanhoe*; Irving, *Sketch Book*; Macaulay, *Lays of Ancient Rome*; Tennyson, *Gareth and Lynette*, *Launcelot and Elaine*, and *The Passing of Arthur*; George Eliot, *Silas Marner*. FOR STUDY AND PRACTICE: Shakespeare, *Macbeth*; Milton, *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*; Macaulay, *Life of Johnson*, or *Carlyle's Essay on Burns*.

Mathematics

(THREE OF FOUR UNITS)

1. THREE UNITS. (a) Algebra, through Simultaneous Quadratic Equations.

(b) Plane Geometry.

(c) Solid Geometry.

A thorough review of Algebra and Geometry should be completed during the year preceding entrance to College.

2. FOUR UNITS. In addition to the preceding.

(a) Advanced Algebra, including the theory of Logarithms, Series, Determinants and Partial Fractions, and Elementary Theory of Equations.

(b) Plane Trigonometry, with special attention to the derivation of formulae and the accurate solution and checking of problems.

Latin

(TWO, THREE OR FOUR UNITS)

1. Two UNITS. Latin lessons with easy reading, consisting of twenty to thirty pages of connected text. In all written exercises the long vowels should be marked, and in all oral exercises pains should be taken to make the pronunciation conform to the quantities.

The student should be trained from the beginning to grasp the meaning of the Latin before translating, and then to render into idiomatic English; and should be taught to read the Latin aloud with intelligent expression.

Selections from Caesar's *Gallic War* equivalent in amount to four or five books; selections from Nepos may be taken as a substitute for an amount not exceeding two

books. The equivalent of at least one period a week in prose composition based on Caesar. Frequent written exercises and translation at sight from Caesar.

2. THREE UNITS. In addition to the preceding, six orations of Cicero, including the *Manilian Law*. Sallust's *Catiline* will be accepted as a substitute for an equivalent amount of Cicero.

The equivalent of at least one period a week in prose composition, based on Cicero. Frequent written exercises and translation at sight from Cicero.

3. FOUR UNITS. In addition to 1 and 2, six books of Virgil's *Aeneid*. For a portion of this may be substituted selections from Ovid. Constant practice in the metrical reading of Latin verse.

The equivalent of at least one period a week in prose composition. Frequent translations at sight from Virgil and Ovid.

Greek

(ONE, TWO OR THREE UNITS)

1. ONE UNIT. Grammar: *Anabasis*, twenty pages. The student should have constant practice in reading Greek aloud and in translating into Greek. Syntax is best taught in connection with the text read, but the most important paradigms should be learned before beginning the *Anabasis*.

2. TWO UNITS. In addition to the preceding, *Anabasis* I-IV. Greek prose based on the *Anabasis* should be written daily.

3. THREE UNITS. In addition to 1 and 2, *Anabasis* reviewed, *Iliad*, not less than 1900 lines. Mythology

and scansion should be taught in connection with the *Iliad*. Greek prose based on the *Anabasis*.

French

(ONE OR TWO UNITS)

1. ONE UNIT. Elementary French. Such a knowledge of the language is required as may be obtained by the reading of at least 400 pages, part of which should be read at sight. The examination consists of the translation at sight into English of easy passages of French, elementary grammatical questions and the translation of simple English sentences into French. To meet this requirement, two years' work will generally be necessary.

2. TWO UNITS. Intermediate French. In addition to the preceding, the requirement includes the reading of not less than 600 additional pages of French (including at least two classical works of a dramatic character), and regular practice in writing and speaking French. At least one additional year of study will be necessary to meet this requirement.

German*

(ONE, TWO OR THREE UNITS)

1. ONE UNIT. The student should have had careful drill upon pronunciation; the memorizing and frequent repetition of easy colloquial sentences; drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs; also upon the use of the

*For a list of texts suitable for elementary or advanced reading in German and French, reference is made to the Report of the Committee on College Entrance Requirements, July, 1899, (Dr. Irwin Shepard, Secretary of the National Educational Association, Winona, Minn.)

more common prepositions, the simple uses of the modal auxiliaries, and the elementary rules of syntax and word order; abundant easy exercises from German into English and from English into German; the reading of about 200 pages of simple German in the form of easy stories and plays, with accompanying practice in the translation into German of easy variations upon the matter read.

2. TWO UNITS. The candidate should be able to read at sight German prose of ordinary difficulty, whether recent or classical; to put into German a connected passage of simple English, paraphrased from a given text in German; to answer any grammatical questions relating to usual form and essential principles of the language, including syntax and word formation, and to translate and explain a passage of classical literature taken from some text previously studied.

The work should comprise, in addition to 1, the reading of about 400 pages of moderately difficult prose and poetry, including a classical play by Schiller, Lessing or Goethe, with constant practice in giving paraphrases of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and moods, and likewise upon word-order and word formation.

3. THREE UNITS. In addition to 1 and 2, this course shall comprise the reading of about 500 pages of good literature in prose and poetry, reference reading upon the lives and works of the great writers studied; the writing in German of numerous short themes upon assigned subjects, and independent translation of English into German.

History

(ONE, TWO OR THREE UNITS)

The candidate may select one, two or three units from the five prescribed below.

1. GENERAL HISTORY. As much as is contained in Myers' *General History*.

2. (a) GRECIAN HISTORY. Myers' or Botsford's *History of Greece* or an equivalent (one-half unit).

(b) ROMAN HISTORY. Allen's *History of the Roman People* or Botsford's *Roman History* (one-half unit).

3. ENGLISH HISTORY. The equivalent of Andrews' or Cheyney's *History of England*, with collateral reading.

4. UNITED STATES HISTORY. A comprehensive course based on such a text as Adams and Trent or McDonald's Johnston's, with considerable collateral reading.

5. (a) UNITED STATES HISTORY. John Fiske's *History of the United States* or an equivalent (one-half unit).

(b) POLITICAL SCIENCE, as much as is contained in John Fiske's *Civil Government in the United States* (one-half unit).

Science

(ONE, TWO, OR THREE UNITS)

The candidate may offer one, two or three units selected from the five enumerated below, each unit representing the work of one year. Laboratory work, including the keeping of a notebook, should occupy one-half to two-thirds of the time involved, the remaining part being occupied with formal lectures and recitations. In order to obtain credit for the various courses, laboratory notes

and drawings indorsed by the teacher should be presented at the time of entrance.

1. ELEMENTARY PHYSICS. An amount of work equivalent to that in the text of Carhart and Chute is required. Particular attention should be given to the practical laboratory methods, and the solution of numerical problems.

2. ELEMENTARY CHEMISTRY. A course in General Inorganic Chemistry, including metals and non-metals, as outlined in Remsen's *Elements of Chemistry*, is required; or Newell's *Descriptive Chemistry*, or Williams' *Elements*.

3. GENERAL BIOLOGY. The course should consider, by means of laboratory methods, typical animals and plants with respect to their external form, activities and local distribution. The following suggests certain forms, the majority of which should be studied: In the animal kingdom, Amoeba, Paramoecium, Vorticella, Sponge, Hydra, Medusa, Snail, Freshwater Mussel, Earthworm, Crayfish, Insect, Starfish, Frog and Fish. In the plant kingdom, Slime, Mould, Bacteria, Spirogyra, Bread Mould (Mucor) Mushroom, Lichen, Liverwort, Fern and Flowering Plant. Certain general questions such as adaptation to environment, protective resemblance, variation, etc., should receive careful consideration. Boyer's *Elementary Biology*, or selections from Davenport's *Introduction to Zoology*, together with Bergen's *Elements of Botany*, provided the first part of the year is devoted to Zoology, and the second part to Botany, represents the approximate amount of work necessary.

4. BOTANY. The course should consist of a careful study of the types of plants mentioned under General

Biology, and in addition the following may profitably be considered: Volvox, Cladophora, Pleuroceoccus, Chara, Vaucheria, Moss, Conifer and a few carefully selected Flowering Plants. Work on Flowering Plants alone cannot be accepted. The essential facts concerning variability, assimilation, respiration, digestion, growth and reproduction, as well as adaptation, etc., should be made clear. An equivalent of Atkinson's *Lessons in Botany*, or Bergen's *Foundations of Botany* should be presented.

5. ZOOLOGY. The course should include in addition to the invertebrates mentioned under General Biology, a somewhat extended study of certain vertebrates, e. g., Lamprey, Eel, Fish, Amphibian (Plethodon, Frog, etc.), Reptile, Bird and Mammal. Less weight is to be laid on a knowledge of anatomical details, than on the ability to recognize the specimen and its allies, to indicate its relationships, and to point out the leading features of its life history, organization and physiology. The work should approximate that outlined in Kellogg's *Elementary Zoology*, or Davenport's *Introduction to Zoology*.

ADMISSION

Candidates for admission must present testimonials of good moral character, and if they come from other colleges certificates of dismissal in good standing.

Examinations for entrance are held at the opening of the college year the third Wednesday in September.

Certificates will be provisionally accepted from the principal of any reputable High or Preparatory School, and will exempt the student from entrance examinations in the subjects covered, provided that they are in the hands of the Registrar at the opening of the year.

The privilege of registration is extended only to students who either pass the entrance examinations or present satisfactory certificates.

The College furnishes the necessary blanks, which must state in detail the courses that the student has completed, together with the ground covered and the time given to each course.

At entrance, all students are received upon probation, and their work is subject to careful inspection. Matriculation gives final credit for certificates and accords full standing in college. On the days immediately preceding the Thanksgiving recess a mid-semester examination is given to all new men. To be matriculated a student must pass at least twelve hours of work in these examinations. Students who fail to matriculate may be continued upon probation, but failure to pass in nine hours of work at the end of the semester drops them from college.

Applicants for admission who lack preparation in Greek, German or French may enter the Freshman Class, and opportunity will be given them to begin one of these studies as college students, provided that they are able to make up this deficiency in preparation, besides doing the regular amount of required work.

ADVANCED STANDING

Candidates for advanced standing will be examined in all prescribed studies antecedent to the desired grade, including the requirements for admission to college and in such elective studies as shall be chosen by the candidate and approved by the Faculty.

Students from other colleges may be admitted provisionally to such standing, and on such terms as the Faculty may deem equitable in each case. Such candidates are required to present to the President a complete statement, duly certified, of the studies they have pursued and their proficiency therein, and a catalogue of the college from which they come.

COURSES OF STUDY

FRESHMAN YEAR

First Semester		Second Semester	
ALL COURSES:	HOURS		HOURS
English 1*	3	English 2.....	3
Chemistry 1.....	4	Chemistry 2.....	4
Physical Training 1, 2....	1	Physical Training 1, 2....	1
CLASSICAL:†			
Greek	3	Greek	3
Latin 1.....	3	Latin 2.....	3
Mathematics 1.....	3	Mathematics 2.....	3
PHILOSOPHICAL:			
German or French.....	3	German or French.....	3
Latin 1.....	3	Latin 2.....	3
Mathematics 1.....	3	Mathematics 2.....	3
LITERARY:			
German	3	German	3
French	3	French	3
Mathematics 1.....	3	Mathematics 2.....	3
SCIENTIFIC:			
German	3	German	3
French	3	French	3
Mathematics 3.....	3	Mathematics 4.....	3

SOPHOMORE YEAR

First Semester		Second Semester	
ALL COURSES:			
English 3.....	3	English 4.....	3
Bible 1.....	1	Bible 2.....	1
Physical Training 3.....	1	Physical Training 3.....	1
CLASSICAL:			
One Ancient Language...	3	One Ancient Language...	3
One Modern Language...	3	One Modern Language...	3
One Science.....	3	One Science.....	3
Elective	3	Elective	3

*The number identifies the course as described in the Departments of Instruction.

†All Classical Students must complete Greek 5, 6 and either Greek 7, 8 or Latin 3, 4.

PHILOSOPHICAL AND LITERARY :		HOURS		HOURS
Two Languages.....	6		Two Languages.....	6
One Science.....	3		One Science.....	3
Elective	3		Elective	3

SCIENTIFIC :

One Language.....	3	One Language.....	3
Chemistry 3.....	3	Chemistry 4 or 8.....	3
Mathematics 5.....	3	Mathematics 6.....	3
Physics 1, or		Physics 2, or	
Biology 1.....	3	Biology 2.....	3

Of the above, the choice of optional courses must be for the entire year. No restriction is put upon the electives.

ELECTIVE COURSES OPEN TO SOPHOMORES :

Greek 3, 4.	Chemistry 3, 4, 7, 8.	History 1, 2.
Latin 3, 4.	Biology 1, 2.	Political Science 1-4.
German 1-6.	Physics 1-4.	Economics 1, 2.
French 1-4.	Mathematics 3-10.	
Spanish, 11, 12.		
Italian, 15, 16.		

All electives are three-hour courses.

JUNIOR YEAR

First Semester

Second Semester

CLASSICAL, PHILOSOPHICAL AND LITERARY :

English 5.....	1	English 6.....	1
History 7.....	3	History 8.....	3

Two major courses of the Sophomore year must be continued through the Junior year, and other electives chosen to bring the entire amount of work up to sixteen hours.

SCIENTIFIC:	HOURS		HOURS
English 5.....	1	English 6.....	1
History 7.....	3	History 8.....	3
Physics 5.....	3	Physics 6.....	3
Biology 3, or		Biology 4, or	
Physics 3.....	3	Physics 4.....	3
Electives	6	Electives	6

ELECTIVE COURSES OPEN TO JUNIORS:

English	Chemistry 5-10.	History 1-6.
9, 10, 13-16, 19.	Biology 1-10.	Political Science 1-6.
Greek 5-8.	Physics 1-6.	Economics 1-6.
Latin 5-8.	Mathematics	Philosophy 1-4.
German 1-8.	5-10, 13, 14.	The Bible 4, 6.
French 1-8.		
Spanish 11-14.		
Italian, 15, 16.		

All electives are three-hour courses.

SENIOR YEAR

First Semester

Second Semester

ALL COURSES:	HOURS	HOURS
English 7.....	1	English 8..... 1

In all courses one major course of the Junior year must be continued through the Senior year, and other electives chosen to bring the entire amount of work up to sixteen hours.

ELECTIVE COURSES OPEN TO SENIORS:

English	Chemistry 9, 10.	History 3-6.
11-14, 17-19.	Biology 3-10.	Political Science 1-6.
Greek 5-8.	Physics 3-6.	Economics 1-8.
German 3-8.	Mathematics 11-14.	Philosophy 1-4.
Latin 5-8.		The Bible 4, 6.
French 3-10.		
Spanish 11-14.		
Italian 15, 16.		

All electives are three-hour courses.

Students intending to study Theology will be permitted to present as Senior electives Philosophy 1 and 2, and twelve hours of the work of the Junior year at Bexley Hall.

Departments of Instruction

ENGLISH

PROFESSOR REEVES.

ASSISTANT PROFESSOR HARRISON.

1. ENGLISH COMPOSITION. Themes and Oral Exercises. Narration and Description. First Semester. Three hours a week. Required of all Freshmen.

2. ENGLISH COMPOSITION. Exposition and Argumentation. Themes and Oral Exercises. Second Semester. Three hours a week. Required of all Freshmen.

Courses 1 and 2 involve constant writing based upon personal experience and also upon literary models. After correction, selected themes are delivered orally before the class, and at intervals before the public. Deficiencies in spelling, grammar, punctuation, paragraphing and delivery must be overcome before the student is permitted to enter the later courses in English.

3. ENGLISH PROSE LITERATURE. This course is naturally connected with the written work of the Freshman year, and the critical study of selections in English prose forms the basis of the written exercises. First Semester. Three hours a week. Required of all Sophomores.

4. ENGLISH POETRY. Having mastered the elements of prose composition, the student begins the study of English poetry. In the first half of the semester narrative and descriptive poems are critically read in class; lyric poetry follows in the second half of the semester. Written reports upon the form and contents of selected verse are required. Second Semester. Three hours a week. Required of all Sophomores.

NOTE.—Courses 3 and 4 will be subjects of the Intercollegiate Prize examination for Freshmen and Sophomores in 1910.

5. ADVANCED COMPOSITION. Exposition. First Semester. One hour a week. Required of all Juniors.

6. ADVANCED COMPOSITION. Argumentation. Second Semester. One hour a week. Required of all Juniors.

Courses 5 and 6 continue the required written work in the Junior year. The form of composition is that of the essay and oration.

7. ORATIONS AND DEBATES. First Semester. One hour a week. Required of all Seniors.

8. SPEAKING AND DRAMATIC EXERCISES. Second Semester. One hour a week. Required of all students.

Courses 7 and 8 continue the required written and spoken work in the Senior year.

9. ARGUMENTATION AND DEBATING. An elective for students who desire extended drill in written argumentation and oral delivery. Class debates are held weekly. Public debates are appointed as the instructor may determine. First Semester. Three hours a week. Elective for Juniors.

10. ENGLISH DRAMA. The development of the English drama, from Shakespeare to Sheridan, is studied historically, select plays being read in class, with written reports. Second Semester. Three hours a week. Elective for Juniors. Alternate years. Offered in 1909-10.

NOTE.—Shakespeare will be the subject of the Intercollegiate Prize examination for Juniors and Seniors in 1910.

11. NINETEENTH CENTURY PROSE. A critical study of the prose styles of Macaulay, Carlyle, Newman, Ruskin and Pater. First Semester. Three hours a week. Elective for Seniors. Alternate years. Offered in 1910-11.

12. NINETEENTH CENTURY POETRY. A study with complete texts of the chief works of Tennyson and Browning. Second Semester. Three hours a week. Elective for Seniors.

13. OLD ENGLISH. First Semester. Three hours a week. Elective for Juniors and Seniors.

14. OLD ENGLISH and the HISTORY OF THE ENGLISH LANGUAGE. Second Semester. Three hours a week. Elective for Juniors and Seniors who have taken Course 13.

Courses 13 and 14 are historical and philological. Bright's *Anglo-Saxon Reader* is studied in the first and second semester. Emerson's *History of the English Language* is used as a basis for explaining changes in sound, syntax, vocabulary and idiom.

NOTE.—Courses 13 and 14 will be the subject of the Intercollegiate Prize examination for Juniors and Seniors in 1911.

15. THE ENGLISH ESSAY. Studies in the essay from Bacon to Macaulay. First Semester. Three hours a week. Elective for Juniors. Alternate years. Offered in 1909-10.

16. MILTON, AND OTHER SEVENTEENTH CENTURY POETS. Second Semester. Three hours a week. Elective for Juniors. Alternate years. Offered in 1910-11.

17. THE ENGLISH NOVEL. First Semester. Three hours a week. Elective for Seniors. Alternate years. Offered in 1909-10.

18. AMERICAN LITERATURE. Second Semester. Three hours a week. Elective for Seniors. Alternate years. Offered in 1909-10.

19. CHAUCER, LANGLAND AND WYCLIF, FOURTEENTH CENTURY STUDIES. First Semester. Three hours a week. Elective for Juniors and Seniors. Alternate years. Offered in 1909-10.

20. WORDSWORTH, SHELLEY AND KEATS. Second Semester. Three hours a week. Elective for Juniors and Seniors. To follow Course 19.

GREEK

PROFESSOR NEWHALL.

1, 2. Grammar; *Anabasis*, Book I. Three hours a week through the year. Required for the Classical Course.

3, 4. *Anabasis*, II-IV; *Iliad*, 1900 lines. Prose composition. Three hours a week through the year. Required for the Classical Course.

5. LYSIAS, or Selections from Attic Orators. Prose Composition. First Semester. Three hours a week. Required for the Classical Course. Courses 1-4 prerequisite.

6. ODYSSEY, Selections or Herodotus. Private life of the Greeks. Second Semester. Three hours a week. Required for the Classical Course.

7. PLATO. *Laches and Apology*. History of Greek Literature (Prose). First Semester. Three hours a week. Optional in the Classical Course. Courses 5 and 6 prerequisite.

8. SOPHOCLES, *Antigone or Oedipus Tyrannus*. Aristophanes, *Clouds or Frogs*. History of Greek Literature (Poetry). Second Semester. Three hours a week. Optional in the classical Course. Courses 5-7 prerequisite.

9. ÆSCHYLUS. *Prometheus* or *Septem*. Euripides, *Alcestis* or *Medea*. The Greek Drama and Theatre. First Semester. Three hours a week. Elective for Juniors and Seniors. Courses 5-8 prerequisite. Alternate years.

10. DEMOSTHENES, *De Corona*. Thucydides, Books I and VII. Greek Constitutional History. Second Semester. Three hours a week. Elective for Juniors and Seniors. Courses 5-8 prerequisite. Alternate years.

11. SELECTIONS FROM THE LYRIC POETS OR LUCIAN. Greek Music and Metres. First Semester. Three hours a week. Elective for Juniors and Seniors. Courses 5-8 prerequisite. Alternate years.

13. HISTORY OF ART. The Minor Arts, Painting and Modern Sculpture. First Semester. Three hours a week. Elective for Juniors and Seniors in all courses. Alternate years. Offered in 1909-10.

14. HISTORY OF ART. Architecture and Ancient Sculpture. Second Semester. Three hours a week. Elective as 13. Offered in 1909-10.

LATIN

PROFESSOR MANNING.

1. LIVY. Instruction in Grammar and in the art of reading Latin. Prose Composition. First Semester. Three hours a week. Required of Classical and Philosophical Freshmen.

2. LATIN POETS, Selections. Grammar. Prose Composition. Second Semester. Three hours a week. Required of Classical and Philosophical Freshmen.

3. PLINY THE YOUNGER, Letters. Reading at sight. First Semester. Three hours a week. Elective for Sophomores. Courses 1 and 2 prerequisite.

4. HORACE, Selections from the Odes, Satires and Epistles. Study of the poet's life and times. Second Semester. Three hours a week. Elective for Sophomores. Courses 1-3 prerequisite.

5. TACITUS, Selections from the *Histories* or *Annals*. Reading at sight. Study of the first century of the Empire. First Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Alternate years. Offered in 1910-11.

6. JUVENAL AND MARTIAL. Study of Roman Private Life. Second Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Alternate years. Offered in 1910-11.

7. CICERO, Letters. Study of the author's life and times. First Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Alternate years. Offered in 1909-10.

8. PLAUTUS AND TERENCE. Reading at sight. Study of the history of the Roman Drama. Second Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Alternate years. Offered in 1909-10.

ROMANCE LANGUAGES

PROFESSOR NICHOLS.

1. ELEMENTARY FRENCH. Fraser and Squair, *French Grammar*; Verne, *Les Forceurs de Blocus*; Labiche et Martin, *Le Voyage de M. Perrichon*. First Semester. Three hours a week.

2. MODERN FRENCH PROSE. Erckmann-Chatrian, *Le Conscrit de 1813*; Augier et Sandeau, *Le Gendre de M. Poirier*; Mérimée, *Colomba*; Beaumarchais, *Le Barbier*

de Seville. Grammar and Composition. Second Semester. Three hours a week.

3. FRENCH PROSE AND POETRY. Chateaubriand, *Atala* and *René*; Hugo, *Hernani*; Musset, *Trois Comédies*; Voltaire, *Zaire*. Collateral Reading, Saint Pierre, *Paul et Virginie*; Lesage, *Gil Blas*. Prose Composition and Grammar. First Semester. Three hours a week. Courses 1 and 2 prerequisite.

4. CLASSICAL FRENCH DRAMA. Selections from Corneille, Molière and Racine, with lectures on the rise and growth of the drama in France. Outlines of the History of the French language. Composition. Second Semester. Three hours a week. Courses 1-3 prerequisite.

5. INTRODUCTION TO FRENCH LITERATURE. Brief selections from representative writers in connection with occasional lectures and collateral readings. First Semester. Three hours a week. Elective for Juniors and Seniors. Course 4 prerequisite. Alternate years. Offered in 1910-11.

6. FRENCH LITERATURE OF THE SEVENTEENTH CENTURY. After a brief survey of the precursors of the classic period, a study will be made of the efflorescence of French literature, especially in the field of drama. Second Semester. Three hours a week. Elective for Juniors and Seniors. Course 5 prerequisite. Alternate years. Offered in 1910-11.

7. FRENCH LITERATURE OF THE EIGHTEENTH CENTURY. In this course the French Illumination will be studied in such writers as Montesquieu, Voltaire, Diderot and Rousseau. Lectures and outside readings. First Semester. Three hours a week. Elective for Juniors and

Seniors. Course 4 prerequisite. Alternate years. Offered in 1909-10.

8. FRENCH LITERATURE OF THE NINETEENTH CENTURY. Especial attention will be directed to romanticism, realism and naturalism. Second Semester. Three hours a week. Elective for Juniors and Seniors. Course 7 prerequisite. Alternate years. Offered in 1909-10.

9. OLD FRENCH. A study of both the language and literature. The lectures treat the interrelations of the French and English languages and the influence of Old French literature upon that of Spain, Italy and Germany. First Semester. Three hours a week. Elective for Seniors. Course 6 or 8 prerequisite. This course alternates with courses 13 or 15. Offered in 1909-10.

10. FRENCH LITERATURE OF THE SIXTEENTH CENTURY. Particular attention will be paid to the works of Rabelais, the Pléiade, and Montaigne and the origins of French classicism. Second Semester. Three hours a week. Course 9 prerequisite. Offered in 1909-10.

11. ELEMENTARY SPANISH. Hills and Ford, *Spanish Grammar*; Turrell, *Spanish Reader* or Johnson, *Cuentos Modernos*. First Semester. Three hours a week. Elective for students who have passed in Course 2.

12. MODERN SPANISH PROSE. Alarcon, *El Final de Norma*; Tamayo y Baus, *Un Drama nuevo*; Galdos, *Doña Perfecta*. Grammar and Composition. Second Semester. Three hours a week.

13. HISTORY OF SPANISH LITERATURE, with selections from the works of the more important authors of the seventeenth and subsequent centuries. A few lectures on the History of the Spanish Language. Composition and collateral readings. First Semester. Three hours a

week. Course 12 prerequisite. Course 13 or 15 is given alternately with Course 9.

14. HISTORY OF SPANISH LITERATURE. A continuation of Course 13. Second Semester. Three hours a week.

15. ELEMENTARY ITALIAN. Grammar, translation and composition. Grandgent, *Italian Grammar*; Bowen, *Italian Reader*; Farina, *Il Fante di Picche*. First Semester. Three hours a week. Course 2 or 11 prerequisite. This course or Course 13 is given alternately with Course 9.

16. MODERN ITALIAN READINGS AND DANTE. A continuation of Course 15. In addition to the regular work by the class in translating modern prose, the instructor renders and interprets to the class the *Inferno and Purgatorio* of Dante. Dinsmore's *Aids to the Study of Dante* is required as collateral reading. Second Semester. Three hours a week.

GERMAN

PROFESSOR WEST.

1. ELEMENTARY GERMAN. Harris' German Lessons, Wesselhoeft's German Exercises, and simple German prose. First Semester. Three hours a week.

2. MODERN GERMAN. Frommel, *Mit Ränzel und Wanderstab*; Heyse, *L'Arrabbiata* and *Er soll dein Herr sein*; Wesselhoeft's German Exercises. Second Semester. Three hours a week.

3. NINETEENTH CENTURY PROSE. Heyse, *Hochzeit auf Capri*; E. Werner, *Heimatklang*; Joynes and Wesselhoeft, *German Lesson Grammar*. First Semester. Three hours a week.

4. NINETEENTH CENTURY POETRY. Grillparzer, Weh'dem, der lügt! Heine, Poems; Pope, German Composition. Second Semester. Three hours a week.

5. GOETHE. Faust, Part I, and selected lyrics. Elective. Courses 1-4 prerequisite. First Semester. Three hours a week. Offered in 1910-11.

6. HISTORY OF GERMAN LITERATURE. A study of the development of German Literature and reading of selections from representative authors of the most important periods. Handbuch zur Einführung in die deutsche Literatur by Henschel, Hey and Lyon. Second Semester. Three hours a week. Elective. Courses 1-4 prerequisite. Offered in 1910-11.

7. HEBBEL'S LIFE AND WORKS. Throughout the year. Three hours a week. Elective. Courses 1-4 prerequisite. Offered in 1909-10.

8. HEBBEL'S LIFE AND WORKS. Continuation of Course 7. Second Semester. Three hours a week. Offered in 1909-10.

CHEMISTRY

PROFESSOR WEIDA.

ASSISTANT PROFESSOR FOUNTAIN.

1. GENERAL INORGANIC CHEMISTRY. The work is a descriptive study of the common materials, and includes fifty laboratory periods of at least two hours each, besides recitations and personal conferences. Required of Freshmen. Four hours credit. First Semester.

The laboratory work is based on Smith and Hale's laboratory outline. The recitations and conferences are adapted to the work actually being done, with assigned readings in several text-books.

1(a). The same course as outlined above, with the details changed somewhat for students presenting entrance credits in chemistry.

2. GENERAL INORGANIC CHEMISTRY (continued). Fifty laboratory periods of at least two hours each, with recitations and conferences as above stated. Students desiring to do more laboratory work may do so. (See Course 7.) This course is a continuation of the above from the same descriptive point of view. Especial attention is paid to the useful metals and alloys, their manufacture, properties and products they yield. Some work is also done on the detection or analysis of simple compounds. Four hours credit. Second Semester. Required of Freshmen.

3. QUALITATIVE ANALYSIS. A course based on the preceding year of inorganic chemistry, beginning with single salts and passing through the methods of chemical analysis while reviewing the chemical reasons for each step. Each student analyzes a number of unknown substances, both solids and liquids. Manual by Dennis and Whittelsey, or McGregory. Three double periods each week in the laboratory with frequent conferences and recitations held in the classroom. Three hours credit. First Semester.

4. THEORETICAL CHEMISTRY AND CHEMICAL CALCULATIONS. A classroom course intended to bring together the theories, formulæ, equations and problems of the first three courses. In the last half of the semester the more modern theories of Physical Chemistry are outlined so as to show their relation to the facts. This course may follow immediately after qualitative analysis and is a prerequisite for quantitative analysis—see Course 9. Given in alternate years with Descriptive Mineralogy, Course 8. Offered in 1910-11. Three hours credit. Second Semester.

5. ORGANIC CHEMISTRY. A classroom course giving an outline view or descriptive study of the most important compounds of carbon. This course is necessary to those looking forward to the study of medicine, and may be taken immediately after Course 2, if desired.

Laboratory work on Organic preparations is not included in this course, but may be taken at the same time or immediately following this as a separate course (see Course 7.) Three hours credit. First Semester.

5-a. Extra credit of three hours is given to students in Course 5 who take up reading in German or Organic Chemistry. The course seeks to impart a technical vocabulary and to make the student familiar with German work in this field. German 3 and 4 prerequisite. Offered only in years when three or more students apply for it.

6. ADVANCED ORGANIC CHEMISTRY. Inasmuch as the general outline of Organic Chemistry is given in Course 5, this course is given only in alternate years, or whenever three or more students apply for it. Special subjects, such as medicines or foods, will be covered in greater detail than is possible in the preceding course. Offered in 1910-11. Three hours credit. Second Semester.

7. CHEMICAL PREPARATIONS. A laboratory course that may be taken either semester. The student himself prepares the substances that have been studied in the descriptive courses in Chemistry; either Inorganic or Organic Chemistry. The course naturally accompanies or follows Courses 2 and 5. Books according to the special problems involved. Three double periods. Three hours credit. Either Semester.

8. DESCRIPTIVE MINERALOGY. A course planned to follow Qualitative Analysis (Course 3 prerequisite) and

including some of the methods of blowpipe analysis. The course is however descriptive, as the name implies, rather than analytical, and may be taken by those desiring information on the common minerals and ores. The description of mineral species requires at the beginning a study of the crystal forms in which they may occur, and of any other physical properties that may be of value in description. Given in alternate years with Course 4; Theoretical Chemistry. Offered in 1909-10. Three hours credit. Second Semester.

9-12. ADVANCED LABORATORY WORK. Open only to Seniors who have previously shown special excellence in Chemistry. Prerequisite: Courses 1-4. The main work will be in Quantitative Analysis, but in some cases special subjects such as medical chemistry may be taken up after sufficient general quantitative work has been done. The work is individual, under the supervision of the professor, and may be taken as a single course, three hours credit per semester, or as a double course, six hours credit per semester.

BIOLOGY

PROFESSOR WALTON.

The courses in this department are intended not only to contribute to general cultivation, but to furnish special preparation for students who expect to study medicine.

1. GENERAL BIOLOGY. This course is intended primarily as an introduction to subsequent courses, and consists of lectures, recitations and laboratory work on selected types of animals and plants, of which the following is a partial list: Amoeba, Paramecium, Arcella, Diffugia, Vorticella, Saccharomycetes, Spirogyra, Grantia,

Hydria, Sea-anemone, Star-fish, Fresh Water Mussel, Earthworm, Crayfish, Wasp, Beetle, Grasshopper, Fish, Frog, Vaucheria, Chara, Mould, Mushroom, Liverwort and Flowering Plant. In connection with these types topics of general interest are considered, such as the constitution of living matter, biogenesis and abiogenesis, the cell theory, variation, adaptation, mimicry, heredity, selection, reactions of organisms, etc. These exercises are supplemented by occasional field excursions. First Semester. Two laboratory periods of two hours each and one hour lecture a week. Elective for Sophomores, Juniors and Seniors.

2. GENERAL BIOLOGY. Continuation of Course 1. Second Semester. Two laboratory periods of two hours each and one hour lecture a week.

3. COMPARATIVE ANATOMY OF THE VERTEBRATES. Lectures, recitations and laboratory work on vertebrates from Amphioxus to Man, with particular attention to comparisons of the skeletal system, the nervous system, the circulatory system, etc. Text-book, Pratt *Vertebrate Zoology*. First Semester. Four hours laboratory and one hour lecture a week. Elective for Juniors and Seniors. Courses 1-2 prerequisite.

4. HISTOLOGY AND MICROTECHNIQUE. This course is closely correlated with Course 3 of which it forms the continuation. Permanent preparations are made of organs and tissues which have been previously dissected, fixed and placed in alcohol or imbedded in paraffine. Particular attention is paid to the physiologic function of the various groups of cells. The theory of the microscope and methods in microtechnique sectioning, staining, etc., are carefully considered at the beginning of the course.

Second Semester. Four hours laboratory and one hour lecture a week. Elective for Juniors and Seniors.

5. NEUROLOGY. A comparative study of the growth and structure of the nervous system in the different groups of animals, with particular attention to the morphology of the central nervous system of the vertebrates. First Semester. Four hours laboratory, one hour lecture a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Alternate years. Offered in 1910-11.

6. NEUROLOGY. Continuation of Course 5. Second Semester. Four hours laboratory, one hours lecture a week. Elective for Juniors and Seniors. Alternate years. Offered in 1910-11.

7. EMBRYOLOGY. Lectures, recitations and laboratory work based on a general study of the development of animals from the formation of the egg to the attainment of growth in the adult. Particular attention is given to cytology during the early part of the course. A series of *in toto* preparations and transverse sections from the early stages of the chick are made by each student to be used in subsequent study. Text-book: McMurrich or Heisler. Reference books: Minot, Hertwig, Roule, etc. First Semester. Four hours laboratory, one hour lecture a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Alternate years. Offered in 1909-10.

8. EMBRYOLOGY. Continuation of Course 7, with a comparison of the chick with other vertebrates. Second Semester. Four hours laboratory, one hour lecture a week. Elective for Juniors and Seniors. Alternate years. Offered in 1909-10.

9. ADVANCED BIOLOGY. Special laboratory work arranged with reference to the individual needs of students

wishing to devote a maximum amount of time to the study of Biology. First Semester. Six hours laboratory a week. Courses 1-4 prerequisite.

10. ADVANCED BIOLOGY. Continuation of Course 9.

PHYSICS AND ASTRONOMY

ASSISTANT PROFESSOR FOUNTAIN.

A. ELEMENTARY PHYSICS. Experimental lectures, recitations and laboratory work. A first course in Physics, open to those who have not presented Physics for entrance to college. Three lectures and two hours laboratory work per week. Second Semester.

1. GENERAL PHYSICS. Mechanics, heat and sound. Lectures and recitations. A development of the fundamental laws and principles involved in various physical phenomena. Physics A and Mathematics 1 and 2 or their equivalents are prerequisite. Three hours a week. First Semester.

2. GENERAL PHYSICS. Light, electricity and magnetism, conduction of electricity through gases, and radioactivity. Continuation of Course 1. Second Semester.

3. EXPERIMENTAL PHYSICS. Laboratory work and problems. May be taken in conjunction with or subsequent to Course 1. Three double periods a week. First Semester.

4. EXPERIMENTAL PHYSICS. Continuation of Course 3. Second Semester.

5. ANALYTIC MECHANICS. Text, *Analytic Mechanics*, Bowser. Mathematics 1-6 prerequisite. First Semester. Three hours a week. Required of Scientific Juniors. Elective for Seniors. (Given by Professor Allen. See Mathematics 11.)

6. ANALYTIC MECHANICS. Course 5 continued. Second Semester. Three hours a week. Required of Scientific Juniors. Elective for Seniors. (Given by Professor Allen. See Mathematics 12.)

7. ELEMENTS OF ELECTRICITY AND MAGNETISM. Lectures and laboratory work. The purpose of this course is to prepare the student for the study of mathematical and applied work in electricity and magnetism. Prerequisite, Course 4 and Mathematics 4. First Semester. Three hours a week.

8. MODERN VIEWS OF ELECTRICITY. Lectures, laboratory work and reports on special topics. Particular attention is given to the problems and results of recent research. Prerequisite, Course 7. Three hours a week. Second Semester.

9. DESCRIPTIVE ASTRONOMY. Lectures, recitations and observational work with the equatorial telescope. Young's *Manual of Astronomy* is used as the basis of instruction. Supplementary lectures are given illustrated with charts and photographs. Three hours a week. First Semester.

10. SPHERICAL AND PRACTICAL ASTRONOMY. Lectures are given on such topics as modern observatories, their location, equipment and work, the origin of our calendar, the nebular hypothesis, etc. Practical work is done in determining the latitude and longitude of the observatory with the sextant and the error of the clock with the transit, the location and identification of the constellations. Prerequisite, Course 1. Three hours a week. Second Semester.

MATHEMATICS AND CIVIL ENGINEERING

PROFESSOR ALLEN.

1. ALGEBRA. Text, *Advanced Algebra*, Hawkes. First Semester. Three hours a week. Required of Classical, Philosophical and Literary Freshmen.

2. PLANE AND SPHERICAL TRIGONOMETRY. *Plane and Spherical Trigonometry with Tables*, Granville. Second Semester. Three hours a week. Required of Classical, Philosophical and Literary Freshmen.

3. ANALYTIC GEOMETRY. Text, *Elements of Analytic Geometry*, Smith and Gale. First Semester. Three hours a week. Required of Scientific Freshmen. Elective for Sophomores. Courses 1 and 2 prerequisite.

4. CALCULUS. Text, *Infinitesimal Calculus*, Murray. Course 3 prerequisite. Second Semester. Three hours a week. Required of Scientific Freshmen. Elective for Sophomores.

5. CALCULUS. Course 4 continued. First Semester. Three hours a week. Required of Scientific Sophomores. Elective for Juniors.

6. ANALYTIC GEOMETRY. Applications of Calculus to Geometry. Second Semester. Three hours a week. Required of Scientific Sophomores. Elective for Juniors.

7. SURVEYING. Text, *Plane Surveying*, Raymond. Second Semester. Three hours a week. Courses 1 and 2 prerequisite.

8. SURVEYING. Course 7 continued; 150 hours of field work in the two weeks immediately following Commencement.

*9. DESCRIPTIVE GEOMETRY AND MECHANICAL DRAWING. Text, *Descriptive Geometry*, Church. First Semester. Three hours a week. Courses 1 and 2 prerequisite.

*10. DESCRIPTIVE GEOMETRY AND MECHANICAL DRAWING. Course 9 continued. Second Semester. Three hours a week.

11. ANALYTIC MECHANICS. Text, *Analytic Mechanics*, Bowser. Courses 1-6 prerequisite. First Semester. Three hours a week. Required of Scientific Juniors or Seniors. Elective for other Seniors.

12. ANALYTIC MECHANICS. Course 11 continued. Second Semester. Three hours a week. Required of Scientific Juniors or Seniors. Elective for other Seniors.

13. DESCRIPTIVE ASTRONOMY. Text *Manual of Astronomy*, Young. First Semester. Three hours a week. (See Physics 9.)

14. HISTORY AND THEORY OF TEACHING MATHEMATICS. Texts, *Cajori's History of Mathematics* and *Young's Teaching of Mathematics*, supplemented by lectures and collateral readings.

Courses 7-10, and 13, 14 are given in a three-year cycle; those marked (*) will be given in 1909-10, and may be elected by Sophomores, Juniors and Seniors.

Courses in Advanced Mathematics will be arranged for properly prepared students in case of sufficient demand.

HISTORY

1. MEDIAEVAL AND MODERN EUROPEAN HISTORY. The period of history covered by Courses 1 and 2 ex-

tends from the Fall of the Roman Empire and the Great Migrations to the middle of the nineteenth century. Robinson's *History of Western Europe* is used as an outline, but the work consists largely in the reading of historical authorities and in oral reports and written papers on topics assigned by the instructor. First Semester. Three hours a week. Elective for Sophomores and Juniors. PROFESSOR DEVOL.

2. MEDIAEVAL AND MODERN EUROPEAN HISTORY. This course is the continuation of the work outlined in the description of Course 1, which is prerequisite. Second Semester. Three hours a week. Elective for Sophomores and Juniors. PROFESSOR DEVOL.

3. HISTORY OF THE NINETEENTH CENTURY IN EUROPE. This course covers the history of Europe from the beginning of the French Revolution to the present time, special attention being given to the Unification of Germany and of Italy. First Semester. Three hours a week. Elective for Juniors and Seniors. Alternate years. Offered in 1909-10. PRESIDENT PEIRCE.

4. HISTORY OF THE NINETEENTH CENTURY IN EUROPE. Continuation of Course 3. Second Semester. Three hours a week. Elective for Juniors and Seniors. Alternate years. Offered in 1909-10. PRESIDENT PEIRCE.

5. ENGLISH CONSTITUTIONAL HISTORY. The course covers the whole period of the development of the English Constitution. Gardiner, *Student's History*, is used as the basis of the work, with collateral reading and the preparation of essays. First Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1 and

2 prerequisite. Alternate years. Offered in 1910-11. PROFESSOR DEVOL.

6. ENGLISH CONSTITUTIONAL HISTORY. Continuation of Course 5, which together with Courses 1 and 2 is prerequisite. Second Semester. Three hours a week. Elective for Juniors and Seniors. Alternate years. Offered in 1910-11. PROFESSOR DEVOL.

7. AMERICAN POLITICAL HISTORY. This course includes the period from the beginnings of the spirit of independence to the completion of reconstruction. Outside reading and private investigation of special subjects form the principal part of the course, the only text-books used being the second and third volumes of the Epochs of American History Series, and MacDonald's collection of documents. First Semester. Three hours a week. Required of Juniors. PRESIDENT PEIRCE.

8. AMERICAN POLITICAL HISTORY. Continuation of Course 7, which is prerequisite. Second Semester. Three hours a week. Required of Juniors. PRESIDENT PEIRCE.

POLITICAL SCIENCE

1. CONSTITUTIONAL GOVERNMENT. Its nature, genesis and operation, with a comparative historical study of national, executive, legislative and judicial institutions and methods in the leading countries of Europe and America. Lectures, recitations and assigned reading. Woodrow Wilson, *The State*, is the text-book used. First Semester. Three hours a week. Elective for Sophomores, Juniors and Seniors. PROFESSOR HALL.

2. THE AMERICAN POLITICAL SYSTEM. This course deals with the practical workings of the American system of national government as it now exists. It studies the functions of the President and his Cabinet, the committee systems of the Senate and House of Representatives, and the operations of the Federal Courts. It studies the political parties of the United States, their organization and machinery in operation, the phenomena of government by party, and its relation to public opinion. Second Semester. Three hours a week. Elective for Sophomores, Juniors and Seniors, who have taken Course 1. Alternate years. Offered in 1909-10. PROFESSOR HALL.

4. MODERN MUNICIPAL GOVERNMENT. The rapid growth of cities during the nineteenth century has brought many serious problems. This course studies what the city is, both as a unit of local self-government, with special functions and needs, and as a part of state and national political systems. City officials, their duties, and the performance of these duties will be considered, and European municipalities and their administrations contrasted with those of the United States. Second Semester. Three hours a week. Elective for Sophomores, Juniors and Seniors who have taken Course 1. Offered in 1910-11. PROFESSOR HALL.

5. CONSTITUTIONAL LAW. McClain, *Constitutional Law in the United States*, supplemented by informal discussions and by reference to the leading authorities and to adjudicated cases. First Semester. Three hours a week. Elective for Juniors and Seniors. PROFESSOR DEVOL.

6. INTERNATIONAL LAW. This course attempts to give an outline of the principles of International Law,

using Lawrence's Manual as the text-book. Second Semester. Three hours a week. Elective for Juniors and Seniors. PROFESSOR DEVOL.

ECONOMICS AND SOCIOLOGY

PROFESSOR HALL.

1. ECONOMICS. An introductory course in the principles of Political Economy. Lectures, discussions, recitations. First Semester. Three hours a week. Elective for Sophomores, Juniors and Seniors.

2. ECONOMICS. Continuation of Course 1. Modern industrial and financial problems, such as those of money, credit and banking, combinations of capital and trusts, railroads and other public service monopolies, are studied in the light of economic theory. Second Semester. Three hours a week. Elective for approved Sophomores, and for Juniors and Seniors who have taken Economics 1.

3. PUBLIC FINANCE AND TAXATION. A study of the principles of public finance, revenue, expenditures and public credit. Detailed consideration will be given to the theory of taxation, its actual forms and administrative methods and to their economic effects. First Semester. Three hours a week. Elective for Juniors and Seniors who have taken Economics 1 and 2. Alternate years. Given in 1909-10.

4. TRANSPORTATION AND COMMUNICATION. A course dealing with the most important principles and facts relating to modern systems of transportation and communication, their social and economic importance, their ownership, organization, administration and control under the law, with special reference to American conditions.

Second Semester. Three hours a week. Elective for Juniors and Seniors who have taken Economics 1 and 2. Alternate years. Given in 1909-10.

5. THE MODERN LABOR MOVEMENT. A critical study of the origin and development, the theory and the practice of trade unionism in the United States, England and other countries, with its aims, problems and achievements. Unorganized labor will be considered, also the relations and antipathies between Trade Unionism and Socialism. First Semester. Three hours a week. Elective for Juniors and Seniors. Alternate years. Given in 1910-11.

6. SOCIAL RECONSTRUCTION THEORIES. An historical and critical analysis of the principal theories of radical social reconstruction, with special reference to the modern Socialistic movement. Lectures and recitations. Text-books, Ely, *French and German Socialism*, and Brooks, *Social Unrest*. Second Semester. Three hours a week. Elective for Juniors and Seniors. Alternate years. Given in 1910-11.

7. CRIMINOLOGY. A study of the criminal class, of the nature and causes of crime, of the origin and development of criminal law, and of methods of punishment, prevention and reformation. Lectures, reports on topics assigned for investigation, with discussion and criticism of the reports in the class. Hall's *Crime and Social Progress* is the text-book used. First Semester. Three hours a week. Elective for approved Seniors.

8. EDUCATIONAL PHILANTHROPY. A study of the unskilled and inefficient, chiefly in the tenement districts of our big cities and factory towns; and of the best

methods of social uplift, including the organization of charities, settlement work, public parks, gymnasiums and playgrounds, etc. Lectures, papers on subjects assigned for investigation, with discussion and criticism of the papers in the class. Second Semester. Three hours a week. Elective for approved Seniors.

MENTAL AND MORAL PHILOSOPHY

1. **PSYCHOLOGY.** The course in Psychology consists of one lecture and two recitations each week. Witmer's Analytical Psychology is used as a text-book, while in the lectures an effort is made to correlate the views of the older schools of psychologists with the recent views of Loeb, Jennings, etc., concerning the dynamics of living matter. First Semester. Three hours a week. Elective for Juniors and Seniors. PROFESSOR WALTON.

2. **LOGIC AND ETHICS.** A small handbook is used as the basis of work in Logic, with lectures based on Lotze and Welton. The second half of the Semester is devoted to a study of the history and theory of ethics, with Mackenzie or Sidgwick as the text-book. Second Semester. Three hours a week. Elective for Juniors and Seniors. PROFESSOR DEVOL.

3. **HISTORY OF PHILOSOPHY.** A brief but systematic and critical outline of Ancient, Mediæval and early Modern Philosophy is presented. The text-books used are Zeller, *Greek Philosophy*, and Falckenberg, *History of Modern Philosophy*. First Semester. Three hours a week. Elective for Juniors and Seniors. Alternate years. Offered in 1910-11. PRESIDENT PEIRCE.

4. **METAPHYSICS.** On the foundation of the outline of the History of Philosophy furnished by Course 3, a

more thorough critical study of metaphysical questions is pursued by the careful reading of particular systems of philosophy, usually of Berkeley, Hume and Kant. Course 3 prerequisite. Second Semester. Three hours a week. Elective for Juniors and Seniors. Alternate years. Offered in 1910-11. PRESIDENT PEIRCE.

THE BIBLE

PROFESSOR SMYTHE.

1. INTRODUCTION TO THE OLD TESTAMENT. The student receives a good deal of general information regarding the Old Testament, and reads considerable portions of the historical books, and briefer extracts from the poetical books and the prophets. The text-book is the American Standard Edition of the Revised Bible. First Semester. One hour a week. Required of Sophomores.

2. THE LIFE OF OUR LORD. An effort is made to present to the student a clear picture of the Master, His character, ideals and work. The Gospel according to St. Mark is the basis of this study. Second Semester. One hour a week. Required of Sophomores.

4. THE OLD TESTAMENT. Introduction to the study of the history, literature, and religion of Israel. Second Semester. Three hours a week. Elective for Juniors and Seniors. Offered in 1909-10.

6. THE EARLY DAYS OF THE CHURCH. Apostolic history. The New Testament is the text-book. A few lectures carry the history in outline down to the time of the Council of Nicea. Second Semester. Three hours a week. Elective for Juniors and Seniors. Not offered in 1909-10.

HYGIENE AND PHYSICAL TRAINING

1. **HYGIENE.** A course of weekly lectures on physiology and personal hygiene is delivered in the autumn to the members of the Freshman class, who are required to be present. The lecturer is chosen from year to year from among the leading members of the medical profession in Ohio. In 1909-10 the lectures are by Dr. Howard Jones, of Circleville.

The Director of the Gymnasium gives each student a thorough physical examination. From the measurements and strength tests taken a chart is made out for each student, showing his size, strength and symmetry in comparison with the normal standard, and also what parts of the body are defective either in strength or development. At the same time the student receives a list of exercises prescribed for the purpose of correcting the physical defects shown by his chart.

2. **PHYSICAL TRAINING.** Class exercises: Military drill, setting-up drill and Indian-club swinging. Squad exercises (graded to suit the strength of each squad); indoor athletics and chest weights. Required of Freshmen twice a week from December to April.

3. **PHYSICAL TRAINING.** Class exercises: Dumbbells. Squad exercises; indoor athletics, parallel bars and swinging rings. Required of Sophomores twice a week from December to April.

GENERAL INFORMATION

MATRICULATION

Each student on entering College is assigned to a member of the Faculty who acts as his special adviser in all matters pertaining to his College work and life.

A student is admitted to matriculation when he has sustained a satisfactory probation, as described on page 39. Matriculation gives accredited membership in the Institution, entitles the student to an honorable dismissal and is essential to his obtaining a degree. The public exercise of matriculation occurs about December first. Each student then signs the following obligation:

We, the subscribers, undergraduates of Kenyon College, being now admitted to the rite of matriculation, do promise, each for himself:

1. That we will faithfully observe and obey the laws and regulations of the College, and all authoritative acts of the President and Faculty, so long as we are connected with the College; and as far as may be in our power, on all occasions we will give the influence of our good example and precept to induce others in like circumstances to do the same.

2. As faithful sons of Kenyon College, we will render to her as our Alma Mater, at all times and on all occasions, due honor and reverence, striving to promote her welfare by all proper means, and abstaining carefully from all things that may tend to impair her influence or limit her usefulness as a seminary of learning.

BACCALAUREATE DEGREES

The degree of Bachelor of Arts is conferred upon the completion of the Classical Course; that of Bachelor of Philosophy upon the completion of the Philosophical Course; that of Bachelor of Science upon the completion of the Scientific Course; and that of Bachelor of Letters upon the completion of the Literary Course.

THE DEGREE OF MASTER OF ARTS

Graduates of Kenyon College, or of some other institution of equal standing, pursuing post-graduate non-technical or non-professional courses in any accredited institution of learning may be admitted as candidates for the degree of Master of Arts by vote of the College Faculty. Each candidate shall be assigned to the oversight of some member of the College or Seminary Faculty, who shall be director and judge of his work. This work shall consist of courses of graduate study closely related to the work comprised in the curriculum of Kenyon College and equivalent in amount to the studies of a full college year of fifteen hours per week, and shall include the completion and presentation of a thesis embodying the results of this work. This thesis shall be presented not later than May 15, and shall be subject to the approval of the Director and two other members of the Faculty.

The fee charged for the Master's degree is \$25.00, of which \$20.00 must be paid on admission as candidate and \$5.00 accompanying transmission of the thesis.

This degree may also be conferred *honoris causa* upon men of good attainments in literature, science, history or

philosophy, who shall submit theses or essays or published works indicative of such attainments.

Further, this degree may be conferred on graduates of Bexley Hall who are graduates of Kenyon College or of some other institution of equal standing, who shall fulfill the requirements regarding the thesis as stated above and shall accompany the transmission of the same with the payment of the fee of \$5.00.

HOODS

The College has adopted the American intercollegiate system of academic costume, and its gowns and hoods are regulated by the Association. For the Bachelor's degree the hood is black in color and not exceeding three feet in length. It is of the same material as the gown and lined with mauve silk, the College color. The binding or edging, not more than six inches in width, is distinctive of the faculty to which the degree pertains, as follows: Arts, white; Theology, scarlet; Law, purple; Philosophy, dark blue; Science, gold yellow. The hood for the Master's degree is the same shape as the bachelor's but one foot longer. The Doctor's hood is of the same length as the Master's, but has panels at the sides.

EXAMINATIONS

Final examinations are held at the end of each Semester and cover the work of the half year.

Students are required to take final examinations in all subjects. Any student absenting himself from such examinations is required to repeat the subject in class and is not allowed to make it up by examinations.

Since 1901 all examinations have been held under the Honor System, which has achieved excellent results. The

following resolutions adopted by joint action of students and faculty describe the system:

Resolved, That, subject to confirmation by the Faculty and the Assembly, all examinations, whether original or conditional, and all tests and written lessons shall be conducted in accordance with the principles of the Honor System; and,

That the Honor System shall be conducted as follows:

1. A committee of seven men, representing each division of the student body and made up of three Seniors, two Juniors, one Sophomore and one Freshman, shall be elected at the first Assembly meeting of each year.
2. The duties of the committee shall be (a) to draw up rules to govern the examinations of each year; (b) to investigate any case of suspected violation of the principles of the Honor System, and to recommend to the Faculty for expulsion any student found guilty of such violation.
3. No instructor shall remain in the room where examinations, tests, or written lessons are being held, unless by special request of the class: and,

That every student taking work in the college shall sign the following honor pledge, which shall be binding at all examinations, tests, or written lessons, to-wit:

(Pledge.) In view of the introduction of the Honor System of examinations I pledge myself to support that system to the utmost of my ability, and not only myself to act in accordance with what I conscientiously believe to be its spirit, but also to encourage others to do the same and strongly to discountenance any violation of it.

CONDITIONS

A student, who by reason of poor work during the semester or on the final examination, is conditioned in any subject, is allowed to remove the condition by examination, unless in the opinion of the instructor his work

has been so poor as to require repeating the subject in the class room.

Examinations for the removal of conditions will be held within the first month of the following semester. For those failing to pass this examination another opportunity will be offered within one week from the middle of that semester. Failure to pass both of these examinations will oblige the student to take the subject over again in class. Members of the Senior class will be allowed one further examination on the work done during their last year. This examination is given during the Senior vacation.

RELIGIOUS SERVICES

Morning Prayers are said daily in the College church. The Holy Communion is celebrated every Sunday at 7:30 a. m., and also at 10:30 a. m. on the first Sunday of the month. On Saints' Days the Holy Communion is celebrated at 9:15 a. m. The choir consists of students.

Students are required to be present at Morning Prayers every day and at Church services on Sunday morning and the chief Holy Days.

Every absence from or tardiness at Morning Prayer gives one mark for absence, and every absence from or tardiness at a Church service at which attendance is required gives two marks counted as two demerits. A student is allowed thirty-five marks a semester, and is suspended for the remainder of the semester if he exceeds that number. No application for excuse on any ground whatever is received from the student.

DISCIPLINE

Regularity in the performance of all College duties is insisted upon, and any student who persistently neglects his work is required to leave College.

The Faculty reserve the right to suspend or remove any student whenever they believe that the interests of the College require such action.

A committee of seven Seniors elected by the student body assumes the responsibility of maintaining discipline in the College dormitories. It is the duty of this committee to preserve good order and to enforce the rule of Trustees and Faculty which strictly forbids the keeping of intoxicating liquor on the College premises. The committee holds frequent meetings and meets once a month with the President of the College.

EXPENSES

Entrance fee	\$ 5 00
Tuition, per annum.....	75 00
Incidental fee, per annum.....	10 00
Library and Reading Room, per annum.....	3 00
Gymnasium fee, per annum.....	3 00
Room rent, per annum.....	\$20 00 to 50 00
Heat, per annum.....	10 00 to 30 00
Diploma fee	5 00

For laboratory courses in the departments of chemistry, physics and biology, a fee of \$5.00 a semester is charged.

Each student must keep on deposit with the Treasurer \$5.00 as security for damages. Any balance is returned at the close of the year.

College dues are payable in two equal installments, one of which is due near the beginning of each semester. The following rule of the Board of Trustees regulates the payment:

All students are required to pay their term bills in advance. Any student whose term bill shall not have been paid within two weeks after the date of its issue from the Treasurer's office will be suspended from all college privileges until payment has been made. If the bill shall remain unpaid at the end of the semester, the suspension will become final.

Students are required to room in the College dormitories, except by special permission from the President. The rooms are unfurnished, and furniture must be provided by the student.

Board can be obtained in private families and in students' clubs at prices ranging from \$3.50 to \$5.00 a week.

Of general and personal expenses no estimate is attempted.

STUDENT ORGANIZATIONS

Two literary societies, the Philomathesian, founded in 1827, and the Nu Pi Kappa, founded in 1832, are actively maintained. Weekly meetings are held by both societies, and one or more debates with other colleges are arranged each year. Interest is further stimulated by the inter-society debates for the Stires Prizes in Commencement week. By the generosity of the Alumni, the society rooms in Ascension Hall are handsomely finished in carved oak, with beamed and paneled ceilings and elaborate window and door casings.

The student publications are the *Collegian*, which appears three times a month during the college year, and the *Reveille*, published annually by the Junior class.

The management of all athletic, musical, dramatic and other interests is vested in the Kenyon College Assembly, the corporate organization of the student body.

REGISTER OF STUDENTS, 1909-1910

SENIOR CLASS

ROBERT AHOLIAB BENTLEY, <i>Literary</i>	18	N. D., Hanna Hall Columbus.
WILLIAM JOHN BLAND, <i>Philosophical</i>	57	W. W., Old Kenyon Kansas City, Missouri.
ANTONIO LOUIS CARDILLO, <i>Literary</i>	28	M. D., Hanna Hall Columbus.
LYLE FOX EMERINE, <i>Classical</i>	31	M. D., Hanna Hall Fostoria.
ARTHUR DOUGLAS FARQUHAR, <i>Scientific</i>	11	M. D., Hanna Hall Sandy Spring, Maryland.
ROYAL ALFRED FULTZ, <i>Literary</i>	5	E. D., Old Kenyon Portland, Oregon.
ALVA IRWIN HARDY, <i>Classical</i>	12	M. D., Old Kenyon Arcadia.
THEODORE KRAFT, JR., <i>Philosophical</i>	52	W. D., Old Kenyon Cincinnati.
CHARLES KILBOURNE LORD, <i>Literary</i>	27	E. D., Old Kenyon Columbus.
HARRY SWAYNE LYBARGER, <i>Classical</i>	31	M. D., Hanna Hall Warsaw.
HAROLD GEORGE COLLINS MARTIN, <i>Classical</i>	10	E. D., Old Kenyon Ashford, Kent, England.
ARTHUR LISENBY SACKETT, <i>Literary</i>	21	E. D., Old Kenyon Springfield.
CHARLES DALE SIEGCHRIST, <i>Literary</i>	22	S. D., Hanna Hall Fostoria.
ROBERT ALLAN THURSTIN, <i>Scientific</i>	12	W. D., Old Kenyon Bowling Green.
WALTER FULLER TUNKS, <i>Philosophical</i>	8	E. D., Old Kenyon Toledo.
ALBERT BLAKESLEE WHITE, JR., <i>Literary</i>	38	N. D., Hanna Hall Parkersburg, West Virginia.
MARK HUNTINGTON WISEMAN, <i>Philosophical</i> ..	1	E. W., Old Kenyon Springfield.

JUNIOR CLASS

- CHESTER MORSE CABLE, *Literary*.....47 E. D., Old Kenyon
Lima.
- JAMES HOAG CABLE, *Literary*.....48 E. D., Old Kenyon
New Philadelphia.
- RICHARD ROBERTS HARTER, *Philosophical*.....58 W.W. Old Kenyon
Canton.
- JAMES DONALD HENRY, *Literary*..... 2 E. W., Old Kenyon
Circleville.
- WALTER TUPPER KINDER, *Philosophical*.....57 W. W., Old Kenyon
Findlay.
- WILLIAM OLIVER LESLIE, JR., *Classical*.....51 W. D., Old Kenyon
Sharon, Pennsylvania.
- CLITUS HARRY MARVIN, JR., *Scientific*.....13 N. D., Hanna Hall
Urbana.
- EARL MAHAFFEE MASON, *Scientific*.....30 E. D., Old Kenyon
Rock Creek.
- ROBERT CLARKSON MILLSPAUGH, *Philosophical*.41 E. W., Old Kenyon
Topeka, Kansas.
- BARTELLE HILEN REINHEIMER, *Scientific*.....32 N. D., Hanna Hall
Sandusky.
- LECKY HARPER RUSSELL, *Literary*.....17 W. W., Old Kenyon
Mount Vernon.
- EVERETT SANDERSON, *Literary*.....42 E. W., Old Kenyon
Amherst.
- CHARLES BENTON SENFT, *Classical*.....15 W. D., Old Kenyon
Danville.
- KINGDON THORNTON SIDDALL, *Philosophical*.... 1 E. W., Old Kenyon
Ravenna.
- JOHN DEANE SOUTHWORTH, *Classical*.....25 E. D., Old Kenyon
Gambier.
- HORACE WYNDOME WOOD, *Classical*.....16 W. D., Old Kenyon
Terre Haute, Indiana.

SOPHOMORE CLASS

- KENNETH TRESS ADAMS, *Scientific*.....
Gambier.
- HOWARD ASHLEY AXTELL, *Philosophical*.....48 E. D., Old Kenyon
Perry.
- BENTON ALMON BEATTY, *Scientific*.....28 E. D., Old Kenyon
Marietta.
- CLARENCE JAY BLACK, *Scientific*.....15 W. D., Old Kenyon
Danville.
- JOHN DEAN BOYLAN, *Classical*.....34 W. D., Old Kenyon
Milford Center.
- JOHN WALTER CLEMENTS, *Literary*.....41 E. W., Old Kenyon
Richmond, Indiana.
- JAMES DEMPSEY COOK, *Classical*.....17 W. W., Old Kenyon
Cleveland.
- WARNER DAYLE COOK, *Philosophical*..... 6 S. D., Hanna Hall
Chardon.
- WALTER HATHERAL COOLIDGE, *Philosophical*...52 W. D., Old Kenyon
Cincinnati.
- RUSSELL EUGENE COPELAND, *Literary*.....36 W. D., Old Kenyon
Mansfield.
- WARREN SCOVILL CORNING, *Philosophical*..... 2 E. W., Old Kenyon
Chicago, Illinois.
- ERNEST COOK DEMPSEY, *Classical*.....40 W. W., Old Kenyon
Cleveland.
- HAROLD KING DOWNE, *Literary*.....13 N. D., Hanna Hall
Chicago, Illinois.
- HARRY ARTHUR DUNN, *Literary*.....45 E. D., Old Kenyon
Sandusky.
- HARLOW HENRY GAINES, *Scientific*.....27 E. D., Old Kenyon
Boonton, New Jersey.
- ALAN GUSTAVUS GOLDSMITH, *Scientific*.....25 E. D., Old Kenyon
Berlin, Germany.
- ALLAN CRAWFORD HALL, *Literary*.....30 E. D., Old Kenyon
Parkersburg, West Virginia.

FREDERICK GEORGE HARKNESS, <i>Classical</i>	2	S. D., Hanna Hall Norwalk.
BENJAMIN NEFF HAYWARD, <i>Literary</i>	1	S. D., Hanna Hall Columbus.
PHILIP WILLIAM HULL, <i>Classical</i>	36	W. D., Old Kenyon Mount Vernon.
FRANCIS KEITH LAWRENCE, <i>Classical</i>	27	M. D., Hanna Hall Cleveland.
LAWRENCE KINSMAN McCAFFERTY, <i>Classical</i> ..	5	S. D., Hanna Hall Chillicothe.
PHILIP PORTER, <i>Classical</i>	28	M. D., Hanna Hall Cleveland.
ROGER EUGENE REILLY, <i>Literary</i>	37	W. W., Old Kenyon St. Paul, Minnesota.
EDMUND FRISBIE SHEDD, <i>Literary</i>	33	W. D., Old Kenyon Columbus.
WILLIAM ARCHIBALD THOMAS, <i>Classical</i>	33	N. D., Hanna Hall Columbus.
RALPH MCKINLEY WATSON, <i>Classical</i>	42	E. W., Old Kenyon Minneapolis, Minnesota.
ROBERT AUGUSTUS WEAVER, <i>Philosophical</i>	45	E. D., Old Kenyon Kenton.
PAUL ASHLEY WEST, <i>Classical</i>		Gambier.
CLIFFORD THEODORE WILLIAMS, <i>Scientific</i>	25	S. D., Hanna Hall Norwalk.
RUSSELL TWIGGS YOUNG, <i>Literary</i>	21	S. D., Hanna Hall Zanesville.

FRESHMAN CLASS

WILLIAM THOMPSON ALLEN, <i>Literary</i>	33	N. D., Hanna Hall Glendale.
WILLIAM LEONARD AVES, <i>Scientific</i>	50	M. D., Hanna Hall Monterey, Mexico.

FRANCIS BLAKE, <i>Philosophical</i>		
Gambier.		
CLIFFORD WILLMONT CHANCE, <i>Scientific</i>		
Gambier.		
EVAN MAL VOIR CHASE, <i>Philosophical</i>	34	W. D., Old Kenyon Bowling Green.
FREDERICK GEORGE CLARK, <i>Literary</i>	57	N. D., Hanna Hall Cleveland.
CLAN CRAWFORD, <i>Classical</i>	8	M. D., Hanna Hall Franklin, Pennsylvania.
ISAAC LEE DAVIS, <i>Literary</i>	35	W. D., Old Kenyon Norwood, Cincinnati.
JOHN ALEXANDER DICKINSON, <i>Literary</i>	18	N. D., Hanna Hall Mount Victory.
FREDERICK WING FAY, <i>Scientific</i>	27	M. D., Hanna Hall Collinwood.
FOREST ALMONT FIELD, <i>Classical</i>	14	W. D., Old Kenyon Marion.
WILEY WIGGINS GLASS, <i>Literary</i>	41	E. W., Old Kenyon Richmond, Indiana.
WILLIAM HALDEMAN, <i>Literary</i>	21	S. D., Hanna Hall Glendale.
JOHN EDWARD HARRIS, Jr., <i>Literary</i>	21	E. W., Old Kenyon Cleveland.
FRANKLIN EDGAR HAUCK, <i>Classical</i>	49	M. D., Hanna Hall Fremont.
SHERMAN OTIS HAYES, <i>Literary</i>	57	N. D., Hanna Hall Toledo.
LOUIS LOWELL HICKS, <i>Literary</i>	55	W. D., Old Kenyon Cincinnati.
CHARLES VERNELL HIGH, <i>Scientific</i>	33	W. D., Old Kenyon Coleman, Michigan.
HAROLD STANLEY JOHNSON, <i>Literary</i>	13	N. D., Hanna Hall St. Paul, Minnesota.

- CHRISTIAN HERMAN KIECHLER, *Literary*.....39 W. W., Old Kenyon
Cincinnati.
- IRVIN JOHN KOEHNLINE, *Philosophical*.....20 W. W., Old Kenyon
Bridgeport.
- WILLIAM FREDERICK KOEHNLINE, *Philosophical*. 20 W. W., Old Kenyon
Bridgeport.
- RICHARD HENRY KUEBELER, *Literary*.....32 M. D., Hanna Hall
Milan.
- FREDERICK HENDRICKS LANE, *Philosophical*... 8 M. D., Hanna Hall
Bowling Green.
- LELAND VANCE LEE, *Scientific*.....25 E. D., Old Kenyon
Monterey, Mexico.
- HARRY LEVINSON, *Literary*..... 1 E. W., Old Kenyon
Petosky, Michigan.
- MILNER FULLER LITTLE, *Classical*.....22 S. D., Hanna Hall
Cincinnati.
- ALFRED LUCIEN MCINTIRE, *Classical*.....12 M. D., Hanna Hall
Biddeford, Maine.
- VERNON COCHRANE McMASTER, *Classical*.....
Gambier.
- FRANK BETTS MALLETT, *Scientific*.....53 W. D., Old Kenyon
Sharon, Pennsylvania.
- FITCH JAMES MATTHEWS, *Literary*.....37 N. D., Hanna Hall
Dayton.
- CLARENCE VINCENT METCALF, *Classical*.....
Gambier.
- ROY JAMES MOOREHOUSE, *Philosophical*..... 6 S. D., Hanna Hall
Mount Vernon.
- PAUL PENNINGTON OVEN, *Literary*.....21 E. W., Old Kenyon
Ann Arbor, Michigan.
- ELMER DEAN RINEHART, *Philosophical*.....
Centerburg.
- IVAN INGEBRIGT ANDREW RINGHEIM, *Literary*..2 E. W., Old Kenyon
Long Beach, California.

- STEPHEN GEIGER ROCKWELL, *Scientific*.....58 W. W., Old Kenyon
Cleveland.
- IRVIN SALZER, *Literary*.....57 W. W., Old Kenyon
Minneapolis, Minnesota.
- WILBUR WILLIAM SHUEY, *Literary*.....33 N. D., Hanna Hall
Dayton.
- GEORGE GLEN SKILES, *Literary*.....25 S. D., Hanna Hall
Shelby.
- MAURICE CECIL SNYDER, *Literary*.....54 W. D., Old Kenyon
Bowling Green.
- HAROLD A. SPARKS, *Literary*.....38 N. D., Hanna Hall
Orchard Lake, Michigan.
- WILLIAM THURMAN SPRAGUE, *Philosophical*..32 W. D., Hanna Hall
Youngstown.
- JOHN MATTISON SQUIERS, *Literary*.....42 E. W., Old Kenyon
Evanston, Illinois.
- PHILIP HOLLAND STARR, *Literary*.....17 W. W., Old Kenyon
Richmond, Indiana.
- MARION EDWARD SYKES, *Philosophical*.....11 M. D., Hanna Hall
Springfield.
- ROY LE GRANDE UNDERHILL, *Scientific*..... 2 S. D., Hanna Hall
Norwalk.
- GEORGE SPERRY WEAVER, *Literary*.....22 S. D., Hanna Hall
Moundsville, West Virginia.
- DON CARLENOS WHEATON, *Literary*.....47 E. D., Old Kenyon
Cleveland.
- JOHN ADAMS WICKHAM, *Philosophical*.....60 W. W., Old Kenyon
Norwalk.
- ROBERT CUMMINGS WISEMAN, *Literary*..... 1 E. W., Old Kenyon
Springfield.
- DONALD WONDERS, *Classical*.....35 W. D., Old Kenyon
Bellefontaine.

SPECIAL STUDENTS

NATHANIEL JOHN BELKNAP.....	37 N. D., Hanna Hall Napoleon.
HARRY PAYNE BURTON.....	Bexley Hall Cleveland.
HARRY LAWRENCE HADLEY.....	Bexley Hall East Liverpool.
BRUCE PIERCE HALL.....	37 W. W., Old Kenyon Minneapolis, Minnesota.
CARL FRANK JONES.....	6 S. D., Hanna Hall Columbus.
WILLIAM BARNEY KINKAID.....	Bexley Hall Cleveland.
WALTER ROBSON MCCOWATT.....	Bexley Hall Chicago, Illinois.
FRANK CURRY MARTY.....	27 E. D., Old Kenyon Fort Thomas, Kentucky.
VICTOR ALLEN SMITH.....	Bexley Hall Washington Court House.

SUMMARY

Seniors	16
Juniors	17
Sophomores	31
Freshmen	52
Special Students	9
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Total.....	125

The Eighty-first Commencement
1909

COMMENCEMENT EXERCISES
OF
KENYON COLLEGE AND BEXLEY HALL

Saturday, June 19

STIRES PRIZE DEBATE

First Prize: FREDERICK WHITSLAR CARR, '09

Second Prize: WILLIAM JOHN BLAND, '10

Sunday, June 20

Morning Service.—Sermon by the Rev. Roland Cotton Smith, D. D., Rector of St. John's Church, Washington, D. C. Ordination to the Diaconate by the Bishop of Ohio.

Evening Service.—Baccalaureate Sermon by the Very Rev. Frank DuMoulin, D. D., Dean of Trinity Cathedral, Cleveland.

Wednesday, June 23

THE EIGHTY-FIRST COMMENCEMENT

Class Orator:

LEMUEL RUEVELL BRIGMAN, '09.

Alumni Orator:

THE REV. JAY JOHNSON DIMON, A. B., '98, Bex., '01.

Honor Man:

GEORGE SHEPARD SOUTHWORTH.

KENYON COLLEGE

DEGREES CONFERRED

June 24, 1908

BEXLEY HALL

Bachelor of Divinity

GEORGE SHERMAN BURROWS, '92 Bex.

GEORGE ALVIN WIELAND, '07 A. B.

Certificates of Graduation

JOHN LORRAINE OLDHAM, '07 A. B. LINDUS CODY MARSH, '07 A. B.

LESTER LEAKE RILEY, '07 A. B.

KENYON COLLEGE

DEGREES IN COURSE

Bachelor of Arts

VAN ALLEN COOLIDGE

GEORGE SHEPARD SOUTHWORTH

JAMES ROBERT CASSIL

Bachelor of Philosophy

PAUL BROWN BARBER

JAMES LOUIS CUNNINGHAM

NELSON WELKER BURRIS

KIRK BASSETT O'FERRALL

LEMUEL RUEVELL BRIGMAN

Bachelor of Letters

FREDERICK WHITSLAR CARR

WILLIAM HENRY KITE, JR.

SAMUEL CURETON

RALPH DELMAR METZGER

Master of Arts

MAXWELL BUDD LONG, '05 A. B.

HONORARY DEGREES

Doctor of Divinity

THE REV. WILLIAM THOMPSON, '58 A. B., '61 Bex.

Presented by Dean Jones.

Doctor of Laws

THE HONORABLE JUDSON HARMON, Governor of Ohio

Presented by Professor Newhall.

The Degree of Doctor of Laws was conferred upon THE HONORABLE IRVING BEDELL DUDLEY, '82 A. B., Ambassador to Brazil, on November 10, 1908.

ALUMNI ASSOCIATIONS

THE GENERAL ASSOCIATION

President:

GROVE D. CURTIS, '80, 120 Liberty Street, New York, N. Y.

Vice-Presidents:

THE RT. REV. JOHN H. WHITE, '72, Michigan City, Ind.

WILLIAM PEEBLES ELLIOTT, '70, Chicago, Ill.

JAMES KILBOURNE JONES, '58, Columbus

Secretary:

CHARLES R. GANTER, '99, 49 Wall Street, New York, N. Y.

Treasurer:

THE VERY REV. H. W. JONES, D. D., '70, Gambier

Necrologist:

FRANCIS W. BLAKE, M. D., '80, Columbus

Executive Committee:

THE PRESIDENT

THE FIRST VICE-PRESIDENT

THE SECRETARY

THE SECOND VICE-PRESIDENT

THE TREASURER

THE ASSOCIATION OF NORTHERN OHIO

President:

FRANK H. GINN, '90, Cleveland

Vice-President:

THE HON. JAMES LAWRENCE, '71, Cleveland

Secretary and Treasurer:

ROY H. HUNTER, '03, 929 Garfield Building, Cleveland

KENYON COLLEGE

Historian:

FRANK H. GINN, '90, Cleveland

Executive Committee:

JAMES H. DEMPSEY, '82	THE REV. CHARLES C. BUBB, '99
ERNEST S. COOK, '82	THE HON. JAMES LAWRENCE, '71
CHARLES A. RICKS, '91	

THE ASSOCIATION OF CENTRAL OHIO

President:

JOHN G. DUN, '75, Columbus

Secretary and Treasurer:

FREDERICK HESS HAMM, '06, 213 Oak Street, Columbus

THE ASSOCIATION OF CINCINNATI AND VICINITY

President:

HENRY STANBERY, M. D., '96, Cincinnati

Vice-President:

CONSTANT SOUTHWORTH, '98, Cincinnati

Secretary and Treasurer:

ARTHUR L. BROWN, '06, 749 Mt. Hope Road, Price Hill, Cincinnati

Recording Secretary:

L. A. SANFORD, '95, Cincinnati

Executive Committee:

DR. N. P. DANDRIDGE, '66	FLORIEN GIAUQUE, '69
N. L. PIERSON, '80	CLAY V. SANFORD, '94
DR. RUFUS SOUTHWORTH, '00	

THE ASSOCIATION IN THE EAST

President:

COLONEL JOHN J. MCCOOK, '66, New York, N. Y.

Vice-Presidents:

GROVE D. CURTIS, '80, New York, N. Y.
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