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Kenyon College Bulletin

No. 33

KENYON COLLEGE

CATALOGUE

1913-1914

PUBLISHED QUARTERLY BY KENYON COLLEGE, GAMBIER, OHIO

Entered January 5, 1907, as second-class matter at the Postoffice at Gambier, O.

Calendar 1914

JANUARY

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FEBRUARY

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JULY

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Calendar 1915

JANUARY

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MARCH

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AUGUST

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OCTOBER

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NOVEMBER

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DECEMBER

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COLLEGE CALENDAR

1913-1914

FIRST SEMESTER

Sept. 17—Wednesday.....Registration of new students, Ascension Hall, 3:30 P. M. College opens with Evening Prayer at 5.
Oct. 7—Tuesday .....Bexley Hall opens with Evening Prayer at 5.
Nov 1—Saturday .....All Saints' Day. Founders' Day.
Nov. 24-26.....Mid-Semester Examinations for new students.
Nov. 27—Thursday.....Thanksgiving Day.
Dec. 19—Friday .....Christmas Recess begins.
Jan. 2—Friday.....College opens with Morning Prayer at 7:45.
Jan. 26—Monday .....Semester Examinations begin.
Jan. 30—Friday.....First Semester ends.

SECOND SEMESTER

Feb. 4—Wednesday .....Second Semester begins with Morning Prayer at 7:45.
Feb. 25—Wednesday .....Ash-Wednesday.
April 9—Thursday .....Easter Recess begins.
April 16—Thursday .....College opens with Morning Prayer at 7:45.
May 21—Thursday .....Ascension Day.
June 8—Monday .....Semester Examinations begin.
June 12—Friday .....Annual Meeting of the Board of Trustees, at 2 P. M.
June 14—Sunday .....Baccalaureate Sunday.
June 15—Monday .....Eighty-Sixth Annual Commencement.

1914-1915

FIRST SEMESTER

Sept. 16—Wednesday.....Registration of new students, Ascension Hall, 2 P. M. College opens with Evening Prayer at 5.
Oct. 6—Tuesday .....Bexley Hall opens with Evening Prayer at 5.
Nov. 1—Sunday.....All Saints' Day. Founders' Day.
Nov. 23-25.....Mid-Semester Examinations for new students.
Nov. 26—Thursday.....Thanksgiving Day.
Dec. 20—Sunday .....Christmas Recess begins.
Jan. 4—Monday .....College opens with Morning Prayer at 7:45.
Jan. 25—Monday .....Semester Examinations begin.
Jan. 29—Friday.....First Semester ends.

BOARD OF TRUSTEES OF KENYON COLLEGE

UNDER NEW CONSTITUTION

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.,
President of Kenyon College

ELECTED BY THE BOARD OF TRUSTEES, UNDER ARTICLE IV

	TERM EXPIRES
MR. WILLIAM COOPER PROCTER, Glendale	1918
JUDGE U. L. MARVIN, Akron	1918
THE REV. A. L. FRAZER, Youngstown	1919
FRANCIS T. A. JUNKIN, ESQ., Chicago, Ill	1919

ELECTED BY THE ALUMNI UNDER ARTICLE V

	TERM EXPIRES
THE HON. T. P. LINN, Columbus	1914
DR. FRANCIS W. BLAKE, Gambier	1914
THE REV. JAMES TOWNSEND RUSSELL, Brooklyn, N. Y.	1915
MR. ALONZO M. SNYDER, Cleveland	1915
THE REV. WILLIAM THOMPSON, Pittsburg, Pa	1916
JAMES H. DEMPSEY, ESQ., Cleveland	1916

UNDER OLD CONSTITUTION

ELECTED BY THE BOARD OF TRUSTEES UNDER ARTICLE IX

	TERM EXPIRES
THE RT. REV. COURTLANDT WHITEHEAD, D.D., Bishop of Pittsburg	1918
THE RT. REV. JOHN HAZEN WHITE, D.D., Bishop of Michigan City	1918

	TERM EXPIRES
THE RT. REV. LEWIS W. BURTON, D.D., Bishop of Lexington	1918
THE RT. REV. GEORGE W. PETERKIN, D.D., Bishop of West Virginia	1918
THE RT. REV. THEODORE N. MORRISON, D.D., Bishop of Iowa	1918
THE RT. REV. JOSEPH M. FRANCIS, D.D., Bishop of Indianapolis	1918
THE RT. REV. CHARLES P. ANDERSON, D.D., Bishop of Chicago	1918
THE RT. REV. WILLIAM L. GRAVATT, D.D., Bishop Coadjutor of West Virginia	1918
THE RT. REV. CHARLES D. WILLIAMS, D.D., Bishop of Michigan	1918
THE RT. REV. JOHN N. MCCORMICK, D.D., Bishop of Western Michigan	1918

ELECTED BY THE BOARD OF TRUSTEES, UNDER ARTICLE IV

	TERM EXPIRES
THE RT. REV. FRANK DUMOULIN, Cleveland	1915
FLORIEN GIAUQUE, ESQ., Cincinnati	1915
THE REV. HENRY E. COOKE, Cleveland	1917
THE HON. ALBERT DOUGLAS, Chillicothe	1917
THE RT. REV. THEODORE I. REESE, Columbus	1918
MR. SAMUEL MATHER, Cleveland	1918
THE REV. ARTHUR DUMPER, Dayton	1918
MR. D. B. KIRK, Mt. Vernon	1918

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

	TERM EXPIRES
THE REV. FRANK H. NELSON, Cincinnati	1914
MR. DAVID Z. NORTON, Cleveland	1915

ELECTED BY THE BOARD OF TRUSTEES, UNDER ARTICLE VII

	TERM EXPIRES
WILLIAM G. MATHER, Cleveland	1917

ELECTED BY THE CONVENTIONS OF OTHER DIOCESES, UNDER ARTICLE IX

	TERM EXPIRES
Diocese of Lexington, JUDGE A. D. COLE, Maysville, Ky.	1915
Diocese of Pittsburg, THE REV. WILLIAM E. RAMBO, Brownsville, Pa.	1915
Diocese of Indianapolis, MR. H. W. BUTTOLPH, Indianapolis, Ind.	1915
Diocese of Michigan, THE REV. WILLIAM GARDAM, Ypsilanti, Mich.	1915
Diocese of Chicago, FREDERICK WILLIAM HARNWELL, Chicago, Ill.	1915

SECRETARY

DR. F. W. BLAKE, Gambier

TREASURER

PROFESSOR R. S. DEVOL, Gambier

CONSULTING ARCHITECT

CHARLES F. SCHWEINFURTH, Cleveland

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ELECTED UNDER THE CONSTITUTION

EXECUTIVE COMMITTEE

MR. LINN

MR. KIRK — BISHOP REESE
DR. BLAKE — PRESIDENT PEIRCE

COMMITTEE ON THE THEOLOGICAL SCHOOL

THE BISHOP OF OHIO — THE REV. MR. DUMPER
THE BISHOP OF SOUTHERN OHIO — MR. SAMUEL MATHER
PRESIDENT PEIRCE

APPOINTED COMMITTEES

ON THE SCHOOLS

THE BISHOP OF WEST VIRGINIA

PRESIDENT PEIRCE — MR. GIAUQUE
THE REV. MR. THOMPSON — MR. BUTTOLPH

ON FINANCE

MR. LINN

MR. KIRK — MR. DEMPSEY
MR. NORTON — JUDGE MARVIN

ON INVESTMENTS

MR. SAMUEL MATHER

MR. LINN — MR. KIRK
MR. DEMPSEY — MR. NORTON

ON LIBRARIES

PRESIDENT PEIRCE

THE REV. MR. RUSSELL — THE REV. MR. DUMPER

ON BUILDINGS AND GROUNDS

PRESIDENT PEIRCE

MR. KIRK — MR. DEMPSEY

SPECIAL COMMITTEE

BEXLEY HALL FUND

PRESIDENT PEIRCE

THE BISHOP OF OHIO — THE REV. MR. RUSSELL
THE BISHOP OF SOUTHERN OHIO — MR. DEMPSEY
THE BISHOP COADJUTOR OF SOUTHERN OHIO — MR. NORTON

FACULTY

THE REV. WILLIAM FOSTER PEIRCE, M.A. (Amherst), L.H.D. (Hobart), D.D. (Western Reserve, University of the South),
PRESIDENT,
SPENCER AND WOLFE PROFESSOR OF MENTAL AND MORAL PHILOSOPHY

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PROFESSOR OF GERMAN

BARKER NEWHALL, M.A. (Haverford), PH.D. (Johns Hopkins),
REGISTRAR,
PROFESSOR OF GREEK

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CHAPLAIN,
PROFESSOR OF THE BIBLE

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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

RICHARD CLARKE MANNING, B.A., PH.D. (Harvard),
BENSON MEMORIAL PROFESSOR OF LATIN

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. (Kansas),
PH.D. (Johns Hopkins),
BOWLER PROFESSOR OF PHYSICS AND CHEMISTRY

EDWARD A. UNDERWOOD, B.A. (Univ. of Missouri),
M.A. (Harvard),
SAMUEL MATHER PROFESSOR OF ROMANCE LANGUAGES

JOHN K. TOWLES, B.S., M.A. (Tulane), PH.D. (Yale),
PROFESSOR OF ECONOMICS AND SOCIOLOGY ON EDWIN M. STANTON FOUNDATION

JOHN WHITMORE, B.A., PH.D. (Yale),
ASSISTANT PROFESSOR OF PHYSICS

ROBERT LEE MATHEWS (Notre Dame),
Athletic Director

MRS. ELLEN DOUGLAS DEVOL,
Librarian

WILLIAM R. KINDER
GEORGE W. STOBER
HARRY L. GAYER
RALPH C. GOODE
CLARENCE J. ADER
Assistants at the Library

LOUIS BOYD DOBIE
Assistant at the Chemical Laboratory

STANDING COMMITTEES OF THE FACULTY

Athletics

PROFESSOR REEVES

PROFESSOR ALLEN — PROFESSOR WEIDA

Discipline

PROFESSOR NEWHALL

PROFESSOR WEST — PROFESSOR REEVES

Larwill Lectureship

PRESIDENT PEIRCE

DR. SMYTHE — PROFESSOR WEIDA

Library

PRESIDENT PEIRCE

PROFESSOR REEVES — PROFESSOR MANNING

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 the 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 preside over 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 is nearly eleven hundred feet and the site was chosen by Bishop Chase, after careful investigation, for natural beauty 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 original domain of the College comprises four thousand acres being a quarter township of the United States military reservations of 1795 in Central and Eastern Ohio. Of this domain the College still holds about three hundred and fifty acres including several tracts of woodland. The Ohio Department of Forestry has recently undertaken to develop these forest lands as an exhibit of modern methods of tree culture. Minute surveys have been made and an extensive nursery has been established. Expert supervision is given by the Department to all work that is done on the College domain and it is hoped that in the future the college lands can be used for demonstration in connection with formal courses in forestry.

As Gambier Hill projects into the valley, the College Park commands an extensive view of the fertile, smiling valley of the Kokosing with a background of cul-

tivated hills. The natural charm has been much enhanced by the tasteful arrangement of the grounds. In the Park, which contains over ninety acres and many old forest trees, pains have been taken to combine the effects of lawn and woodland. On this extensive tract the building sites have been carefully selected, and the broad Middle Path which connects Old Kenyon with Bexley Hall is two-thirds of a mile long.

The college buildings comprise the dormitories, Old Kenyon (1827) and Hanna Hall (1902); Ascension Hall (1859), the recitation and laboratory building; Rosse Hall (1831, rebuilt 1899), the gymnasium and assembly room; the Alumni Library (1910), with which is connected the Stephens Stack Room (1902); the Church of the Holy Spirit (1869), the chapel; Bexley Hall (1839), the theological seminary; Colburn Hall (1904), the theological library; "Cromwell Cottage" (1913), the President's House; "Kokosing," the 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 completely rebuilt on the interior at an expense of over $75,000, the external appearance remaining unchanged. The walls and roofs were thoroughly repaired and in part rebuilt with the best and most permanent materials so that 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 finish is 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, measures one hundred and thirty feet long by fifty feet deep, and houses about fifty students. The building is constructed throughout in the best and most substantial way.

The doors and window casings and the wainscoting 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 has no superior among college dormitories.

Hanna Hall was built in honor of his wife by the late Marcus A. Hanna, United States Senator from

Ohio, at a cost of over $65,000. Charles F. Schweinfurth, of Cleveland, was the architect.

Ascension Hall

Ascension Hall is a stately Collegiate Tudor building of reddish-gray freestone, one hundred and thirty feet long and three stories high. Members of the Church of the Ascension, New York, provided for its construction in honor of their former rector, 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. A steam heating plant given by Samuel Mather of Cleveland is installed in the basement and provides heat for both Ascension and Rosse Halls.

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 and 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 nine bells, together with a mechanism which rings the Westminster chimes at the quarter hours.

By the will of the late Mrs. Bedell a fund was established for keeping the Church and Kokosing in repair.

Library and Stack Room

Hubbard Hall, the first library building, was burned January first, 1910, but the adjacent stack-room saved the mass of the library. On its site has been built the spacious and beautiful Alumni Library at a cost of about $50,000. The principal donors are the Alumni of the College and David Z. Norton, Esquire, of Cleveland, who has given the Reading Room.

In construction the Alumni Library is practically fireproof,—floors, partitions and staircases being built of steel and tile. Glenmont sandstone in broken courses with trimmings of Cleveland cut stone forms the exterior walls. Besides working rooms for the Librarian, the Library contains a spacious periodical room, a hall of meeting for the Faculty and Trustees, and two Seminar rooms for class instruction. Built as a part of the Alumni Library is a superb Gothic Reading Room patterned after an English College hall, with stone-mullioned Tudor windows filled with leaded opalescent glass, and with a lofty ceiling carried by richly carved beams and trusses. In honor of the donor, this structure is called Norton Hall.

The books are housed in the Stephens Stack Room, a gift of the late James P. Stephens, '59, of Trenton, N. J. The construction is strictly fireproof, stone, brick,

steel, and glass being the only materials used in the building. It provides space for about 50,000 volumes.

The library of 27,500 volumes is catalogued according to the Dewey system and is open throughout the day and evening. The books are unusually well chosen and form an admirable working library for undergraduate students. In history, in biography, and in English, French, and German literature the collections are 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 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.

An additional library of 12,000 volumes, chiefly theological, is housed in Colburn Hall.

Gymnasium

Rosse Hall, the gymnasium and assembly room, is an Ionic structure of sandstone about one hundred by

seventy-five feet. Built in 1831 as the College Chapel it was burned in 1897. The reconstruction was provided for by James P. Stephens, Mrs. Julia T. Bedell and other donors, and especially by "The William and Mary Simpson Memorial Fund" given by Mrs. Mary A. Simpson of Sandusky. To the restoration was also applied a bequest of five thousand dollars from Senator John Sherman. The principal hall serves as a gymnasium and assembly hall, and is provided with gymnastic apparatus presented by the Alumni. Shower baths and dressing rooms with all-steel lockers are supplied in the basement, which also contains a baseball cage.

The athletic grounds are spacious and pleasantly situated. The baseball and football fields lie at the foot of the College hill, where the shaded hillside provides a natural grandstand. The tennis courts near old Kenyon are excellent. There is a quarter-mile cinder track, and the facilities for general field sport are good.

Laboratories

The north end of Ascension Hall, comprising eighteen rooms, is given up to the physical, chemical and biological laboratories. The Bowler Fund makes 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, the latest addition being "The Ratcliff Memorial Collection," the gift of Mr. B. W. Ratcliff of Waukon, Iowa, and a course in mineralogy is offered.

The Physical Laboratory possesses a good equipment of apparatus for laboratory and demonstration work. Many very accurate mechanical and electrical measuring instruments have been added to the equipment during the past year; and through the generosity of Charles F. Brush, Esq., of Cleveland, a new electrical power equipment has been installed. This equipment consists of a 14 H. P. 2 cylinder gas engine, a 7½ K. W. generator, an 80 ampere-hour storage battery of 56 cells and a battery distributing switchboard. The laboratory also contains a 30,000 pound Riehl machine for testing the strength of materials.

The Biological Laboratory occupies rooms on the third floor of Ascension Hall. The main room is well lighted from above and contains sixteen Bausch and Lomb compound microscopes, sixteen dissecting microscopes, paraffine bath, incubator, sterilizers and Minot rotary and automatic precision microtomes. Desks and lockers are provided for twenty students.

The department has its own working library, consisting of standard reference books in English, German and French, while additional books needed for advanced work are procured from the Boston Society of Natural History or from university libraries.

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 Department 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 possesses an excellent transit, Y level and compass, with the necessary appurtenances.

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 lectures are given every second year on Founders' Day which is celebrated on the Festival of All Saints. The publication of the lectures is provided for.

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 Croswell Doane, D.D., "Evidence, Experience, Influence." 1903.

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

The Rt. Rev. Thomas F. Gailor, D.D., Bishop of Tennessee, "The Christian Church and Education." 1909.

The Rt. Rev. George F. Smythe, D.D., "The Shepherd of Israel: A Contribution to the Evidences of Revealed Religion." 1911.

The Bedell Lectures for 1913 will be delivered by the Rev. George Hodges, D. D., Dean of the Cambridge Divinity School. The subject will be "The Church in the Fourth Century."

THE LARWILL LECTURESHIP

This fund of Ten Thousand dollars is the gift of Joseph H. Larwill, Esq., of the class of 1855. The income is available for occasional lectures or for courses of lectures on subjects of general interest. It is the wish

of the donor that at least every third year a formal academic course shall be delivered on a subject philosophical, ethical or religious in tone. At the discretion of the College Faculty, lectures delivered on the Foundation may be published.

Among recent occasional lecturers on this Foundation have been Professor Brander Matthews of Columbia University; Hamilton Holt, managing editor of the New York *Independent;* Dr. Svante Arrhenius, of the University of Stockholm; Professor Anatole Lebraz, of the University of Rennes; Dr. Reginald Campbell, of the City Temple, London, Eng., and Dr. Talcott Williams, Dean of the Pulitzer School of Journalism, Columbia University.

The first formal academic course was delivered in October, 1909, by Dr. Charles W. Eliot, President Emeritus of Harvard University, on the subjects "The Future of Trades Unionism and Capitalism in a Democracy." (G. P. Putnam's Sons.)

The second formal course of lectures was delivered in November, 1911, by Hon. Theodore E. Burton, United States Senator from Ohio, on the subject "Modern Democracy."

The third formal course was delivered in May, 1913, by Dr. George Edward Woodberry, formerly head of the Department of Comparative Literature at Columbia University, on the subject "Two Aspects of Criticism: Creative and Historical."

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 contestants 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 1873. Preference is to be given to a student in regular standing.

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

The Carter Scholarship, 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. The income provides for two scholarships and in making appointments preference is to be given to postulants for Orders, especially to such postulants as are sons of clergymen.

The Carnegie Scholarship Fund, of $25,000, the gift of Andrew Carnegie, Esq. Grants from the income of this fund are made to needy and deserving students for the payment of 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 $24,000. 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 state the applicant's name, residence and age, and his father's name and address. The father or guardian must endorse the application and express his belief that the loan will be repaid at maturity. The Faculty will consider the application to be confidential, and in granting the

loan will take into consideration the applicant's character, ability and merit, including his examinations in school and college, and his record for regularity, punctuality and general 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 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 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.

ADMISSION

In the following statement the term "Unit" means a course of study of five recitation periods a week continued through a full school year. For entrance to all college courses fifteen such Units are required. The pages immediately following contain a detailed description of the subjects that will be accepted as Units for admission.

TABLE OF REQUIREMENTS FOR ADMISSION

FOR THE CLASSICAL COURSE:

	UNITS
English	3
Mathematics	3
Latin or Latin and Greek	4
Other Foreign Language	2
History	1
Additional	2
	15

FOR THE PHILOSOPHICAL COURSE:

	UNITS
English	3
Mathematics	3
Foreign Languages	4
History	2
Sciences	1
Additional	2
	15

FOR THE SCIENTIFIC COURSE:

	UNITS
English	3
Mathematics	4 or 3
Foreign Languages	3 or 4
History	1
Sciences	2
Additional	2
	15

The following table shows the minimum and maximum amounts which will be accepted in each subject:

	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	Shopwork	1

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. On several assigned topics a brief written discussion will be required at the examination. The object is to test the candidate's power of clear, accurate expression, and will call for only a general knowledge of the substance books. In place of a part 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.

1914, 1915, 1916—FOR GENERAL READING. The student selects ten Units, two from each of the five following groups. Each unit is set off by semicolons.

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

For any unit of this group a unit from any other group may be substituted.

II. Shakespeare's *Merchant of Venice; Midsummer Night's Dream; As You Like It; Twelfth Night; Henry the Fifth; Julius Caesar.*

III. Defoe's *Robinson Crusoe, Part I;* Goldsmith's *Vicar of Wakefield;* either Scott's *Ivanhoe* or Scott's

Quentin Durward; Hawthorne's *House of the Seven Gables;* either Dickens's *David Copperfield* or Dickens's *A Tale of Two Cities;* Thackeray's *Henry Esmond;* Mrs. Gaskell's *Cranford;* George Eliot's *Silas Marner;* Stevenson's *Treasure Island.*

IV. Bunyan's *Pilgrim's Progress, Part I;* The *Sir Roger de Coverley Papers* in *The Spectator; Franklin's Autobiography* (condensed); Irving's *Sketch Book;* Macaulay's *Essays on Lord Clive* and *Warren Hastings;* Thackeray's *English Humorists; Selections* from Lincoln including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, and the Letter to Horace Greeley, along with a brief memoir or estimate; Parkham's *Oregon Trail;* either Thoreau's *Walden,* or Huxley's *Autobiography* and selections from *Lay Sermons,* including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; Stevenson's *Inland Voyage* and *Travels With a Donkey.*

V. Palgrave's *Golden Treasury* (*First Series*), *Books II and III,* with especial attention to Dryden, Collins Gray, Cowper, and Burns; Gray's *Elegy in a Country Churchyard* and Goldsmith's *Deserted Village;* Coleridge's *Ancient Mariner* and Lowell's *Vision of Sir Launfal;* Scott's *Lady of the Lake;* Byron's *Childe Harold, Canto IV,* and *Prisoner of Chillon;* Palgrave's *Golden Treasury* (*First Series*), *Book IV,* with especial attention to Wordsworth, Keats, and Shelley; Poe's *Raven,* Longfellow's *Courtship of Miles Standish,* and Whittier's *Snow Bound;* Macaulay's *Lays of Ancient Rome* and Arnold's *Sohrab and Rustum;* Tennyson's *Gareth and Lynette, Lancelot and Elaine,* and *The Pass-*

ing of Arthur; Browning's *Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City.*

FOR STUDY AND PRACTICE. Shakespeare's *Macbeth;* Milton's *L'Allegro, Il Penseroso,* and *Comus;* either Burke's *Speech on Conciliation with America,* or both Washington's *Farewell Address* and Webster's *First Bunker Hill Oration;* either Macaulay's *Life of Johnson* or Carlyle's *Essay on Burns.*

Mathematics (Three or Four Units)

I. THREE UNITS. (a) Algebra (one and one-half units), through Simultaneous Quadratic Equations.

(b) Plane Geometry (one unit).

(c) Solid Geometry (one-half unit).

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 (one-half unit).

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

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 Cæsar'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 Cæsar. Frequent written exercises and translation at sight from Cæsar.

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, Virgil's *Æneid*. 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 translation 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. Careful drill in pronunciation; elementary grammar, including a thorough knowledge of forms and simple syntax; reading of about 150 pages

of easy modern German, mainly narrative prose; elementary drill in speaking and writing German.

2. TWO UNITS. Further study of the grammar, including a more thorough treatment of syntax; continued practice in writing and speaking German; reading in addition to 1 of about 250 pages of modern German from standard authors.

3. THREE UNITS. Continuation of the study of the grammar, composition and conversation; the reading in addition to 1 and 2 of about 400 pages of classical and modern German prose and poetry.

History (One, Two or Three Units)

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

2. (a) GREEK HISTORY. Myers's 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's or Cheney'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)

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's *Elements.*

3. GENERAL BIOLOGY. Adaptation to environment, protective resemblance, variation., etc., should be studied. A general study of the activity and local distribution of typical forms of life. Laboratory work is essential. Boyer's *Elementary Biology,* or selections from Davenport's *Introduction to Zoology,* together with Bergen's *Elements of Botany,* represents approximately the amount required.

4. BOTANY. The essential principles of plant life and growth together with a careful study of typical plant forms. Variability, adaptation, assimilation, respiration, digestion, growth and reproduction should be carefully studied. An equivalent of Atkinson's *Lessons in Botany,* or Bergen's *Foundations of Botany,* should be presented.

5. ZOOLOGY. Knowledge of the typical forms both invertebrate and vertebrate is required. Ability to recognize the specimen, to indicate its relationships, and to point out the principal features of its life history, organization and physiology. An equivalent of Kellogg's *Elementary Zoology* or Davenport's *Introduction to Zoology.*

RULES FOR 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 accredited 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 certificate 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 (see p. 69) gives final credit for certificates and accords full standing in college. Immediately before the Thanksgiving recess, mid-semester examinations are given to all new men. To be matriculated a student must maintain a passing grade in at least twelve hours of work, to be determined by class standing and the mid-semester 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 will be admitted to such standing as the Faculty may deem equitable in each case. Candidates are required to present a certified statement of the studies they have pursued and their proficiency therein, together with a catalogue of the college from which they come.

COURSES OF STUDY

Three courses of study are offered—classical, philosophical, and scientific. After the freshman year in all courses students are permitted to elect a large proportion of their work. The prescribed requirements aim at securing breadth and continuity without sacrificing flexibility. On the following pages is printed a conspectus showing the prescribed subjects and the range of electives for each course.

THE CLASSICAL COURSE. Four years of classical language are required for admission and a considerable amount of classical language must be taken in College. If the student takes Latin and no Greek he is required to complete a course in Greek literature for which no knowledge of the language is necessary. The degree of Bachelor of Arts is conferred upon the completion of this course.

THE PHILOSOPHICAL COURSE. This course emphasizes modern language both for preparation and in College although units in any foreign language may be presented for admission. In College five years of language must be taken of which at least three years must be in one language. About the same proportion of electives is allowed as in the Classical course. The degree of Bachelor of Philosophy is conferred upon the completion of this course.

THE SCIENTIFIC COURSE. The arrangement of subjects in this course is intended primarily to meet the needs of students who intend to take technical or en-

gineering courses later. Advanced work in mathematics and in physics is prescribed and numerous electives are offered in the scientific subjects which are fundamental for technical training. Students who complete this course with the proper electives in science are able to make third year standing in engineering schools of the first grade. The degree of Bachelor of Science is conferred upon the completion of this course.

SPECIAL COURSES. Students are urged to enter one of the four regular courses but in individual cases permission to take special work is granted. Students who intend to study engineering can thus complete in three years a sufficient amount of work in general science to secure practically two years of advanced credit in a good technical school. By this means such students enjoy the advantage of the personal instruction and the academic atmosphere of a literary college, with little sacrifice of time.

CONSPECTUS OF COURSES OF STUDY

FRESHMAN YEAR

First Semester	HOURS	Second Semester	HOURS
ALL COURSES:			
English 1*	3	English 2	3
Chemistry 1 or Physics 1	4	Chemistry 2 or Physics 2	4
Physical Training 1, 2	1	Physical Training 1, 2	1
CLASSICAL:†			
Greek or Latin	3	Greek or Latin	3
Other Language	3	Other Language	3
Mathematics 1	3	Mathematics 2	3

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

†All classical students must complete in College four years of Classical Language; if Greek is begun in College, it must be carried two years; if no Greek language is taken, Greek 11 and 12 must be taken.

PHILOSOPHICAL: *	HOURS		HOURS
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
PHILOSOPHICAL:			
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 and Physics 1, or Biology 1 and Elective Science	6	Mathematics 6, Physics 2, or Biology 2 and Elective Science	6

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

*All Philosophical students must complete in College 5 years of Foreign Language of which 3 years must be in one language. Latin may be substituted for German or French.

†Scientific students presenting only 3 units of mathematics for entrance must begin with Mathematics 1 and complete courses in Mathematics as scheduled.

ELECTIVE COURSES OPEN TO SOPHOMORES:

Greek 3, 4, 11, 12.	Chemistry 3-8.	History 1, 2, 10.
Latin 3, 4.	Biology 1, 2.	Political Science 1-4.
German 1-6.	Physics 1-4.	
French 1-4.	Mathematics 3-13.	Economics 1, 2.
Spanish.		
Italian.		

All electives are three-hour courses.

JUNIOR YEAR

CLASSICAL:

First Semester		Second Semester	
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.

PHILOSOPHICAL:

	HOURS		HOURS
English 5	1	English 6	1
History 7	3	History 8	3
1 Language	3	1 Language	3
1 Sophomore Course continued	3	1 Sophomore Course continued	3
Electives	6	Electives	6

SCIENTIFIC:

	HOURS		HOURS
English 5	1	English 6	1
History 7	3	History 8	3
Physics 5 and Mathematics 9, or Biology 3 and Elective Science	6	Physics 6 and Mathematics 10, or Biology 4 and Elective Science	6
Electives	6	Electives	6

ELECTIVE COURSES OPEN TO JUNIORS:

English 9, 10, 13-16, 19-21.
Greek 5-14.
Latin 5-8.
German 1-10.
French 1-10.
Spanish.
Italian.

Chemistry 5-10
Biology 1-8.
Physics 1-7.
Mathematics 5-18.
Astronomy.

History 1-6
Political Science 1-6.
Economics 1-8.
Philosophy 1-4.
The Bible 4, 6.

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 11-14, 17-19, 20.
Greek 5-14.
German 3-10.
Latin 5-8.
French 3-10.
Spanish.
Italian.

Chemistry 9-12.
Biology 3-10.
Physics 3-7.
Mathematics 7-18.
Astronomy.

History 3-6.
Political Science 1-6.
Economics 1-8.
Philosophy 1-4.
The Bible 4, 6.

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, 2. ENGLISH COMPOSITION. Themes and Oral Exercises. Narration and Description. Exposition and Argument. Required of all Freshmen.

These courses include constant writing based upon personal experience and also upon literary models. After correction, selected themes are delivered orally before the class. 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. 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. Required of all Sophomores.

All courses three hours unless otherwise stated.

5, 6. ADVANCED COMPOSITION. Exposition and Argumentation. Composition of Essays and Orations. Required of all Juniors. One hour a week.

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

8. SPEAKING AND DRAMATIC EXERCISES. One hour a week. Required of all Seniors.

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. 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. Elective for Juniors. Alternate years. Offered in 1913-14.

11. NINETEENTH CENTURY PROSE. A critical study of the prose styles of Macaulay, Carlyle, Newman, Ruskin and Pater. Elective for Seniors. Alternate years. Offered in 1914-15.

12. NINETEENTH CENTURY POETRY. A study with complete texts of the chief works of Tennyson and Browning. Elective for Seniors.

13, 14. OLD ENGLISH and the HISTORY OF THE ENGLISH LANGUAGE.

These courses are historical and philological. Bright's *Anglo-Saxon Reader* is studied in the first and second semester. Emerson's *History of the English Language*

Odd numerals indicate first semester; even numerals second semester.

is used as a basis for explaining changes in sound, syntax, vocabulary and idiom. Elective for Juniors and Seniors.

15. THE ENGLISH ESSAY. Studies in the essay from Bacon to Macaulay. Elective for Juniors. Alternate years. Offered in 1914-15.

16. MILTON, AND OTHER SEVENTEENTH CENTURY POETS. Elective for Juniors and Seniors. Alternate years. Offered in 1914-15.

17. THE ENGLISH NOVEL. Elective for Seniors. Alternate years. Offered in 1913-14.

18. AMERICAN LITERATURE. Second Semester. Three hours a week. Elective for Seniors. Alternate years. Offered in 1913-14.

19. CHAUCER, LANGLAND AND WYCLIFFE, FOURTEENTH CENTURY STUDIES. Elective for Juniors and Seniors. Alternate years. Offered in 1914-15.

20. WORDSWORTH, SHELLEY AND KEATS. Elective for Juniors and Seniors. Offered in 1913-14.

21. THE LITERATURE OF ENGLISH POLITICAL IDEAS, FROM WYCLIFFE TO MILL. Elective for Juniors and Seniors. Offered in 1913-14.

GREEK

PROFESSOR NEWHALL

1, 2. GRAMMAR; *Anabasis,* Book I. Required for admission to Classical Course. Elective in other courses.

3, 4. *Anabasis,* II-IV; *Iliad,* 1900 lines. Prose composition. Required for admission to the Classical Course. Elective in other courses.

All courses three hours unless otherwise stated.

5. LYSIAS, or Selections from Attic Orators. Prose Composition. Required for the Classical Course. Courses 1-4 prerequisite.

6. ODYSSEY, Selections or Herodotus. Private life of the Greeks. Required for the Classical Course.

7. PLATO. *Laches and Apology.* History of Greek Literature (Prose). 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). Optional in the Classical Course. Courses 5-7 prerequisite.

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

10. SELECTIONS FROM THE LYRIC POETS OR LUCIAN. Greek music and metres. Elective for Juniors and Seniors. Courses 5-8 prerequisite. Alternate years.

11. GREEK DRAMA IN ENGLISH. No knowledge of Greek required. Elective for Sophomores, Juniors and Seniors. Alternate years. Offered in 1914-15.

12. HOMER IN ENGLISH. The entire Iliad and Odyssey, with lectures on Homeric Life and the Homeric Question. No knowledge of Greek required. Alternate years. Elective for Sophomores, Juniors and Seniors. Offered in 1914-15.

13. HISTORY OF ART. The Minor Arts, Painting and Modern Sculpture. Elective for Juniors and Seniors in all courses. Alternate years. Offered in 1913-14.

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14. HISTORY OF ART. Architecture and Ancient Sculpture. Second semester. Elective as 13. Offered in 1913-14.

LATIN

PROFESSOR MANNING

A. VIRGIL. *Æneid,* Books I-IV. Required for admission to Classical and Philosophical Courses. Both semesters.

1. LIVY. Instruction in Grammar and in the art of reading Latin. Prose Composition. Required of Classical and Philosophical Freshmen.

2. LATIN POETS, Selections. Grammar. Prose Composition. Required of Classical and Philosophical Freshmen.

3. PLINY THE YOUNGER. Letters. Reading at sight. Optional for Sophomores. Courses 1 and 2 prerequisite.

4. HORACE, Selections from the Odes, Satires and Epistles. Study of the poet's life and times. Optional 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. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Alternate years. Offered in 1914-15.

6. JUVENAL AND MARTIAL. Study of Roman Private Life. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Alternate years. Offered in 1914-15.

7. PLAUTUS AND TERENCE. Reading at sight. Study of the history of the Roman Drama. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Alternate years. Offered in 1913-14.

All courses three hours unless otherwise stated.

8. CICERO, *Letters.* Study of the author's life and times. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Alternate years. Offered in 1913-14.

ROMANCE LANGUAGES

PROFESSOR UNDERWOOD

1. ELEMENTARY FRENCH. Fraser and Squair's French Grammar; Aldrich and Foster's *French Reader.* The essentials of grammar, pronunciation and simple prose composition.

2. ELEMENTARY FRENCH. A continuation of Course 1. Two or three simple texts such as Mérimée's *Colomba.* Grammar and Composition.

3, 4. SECOND YEAR FRENCH. Five or six modern novels and plays. Prose composition and conversation.

5, 6. GENERAL VIEW OF FRENCH LITERATURE. The translation in class of representative texts and a careful study of Pellissier's *"Histoire de la Littérature Francaise."* Courses 1-4 prerequisite. Offered in 1913-14.

7, 8. THE STUDY OF A SPECIAL PERIOD. Lectures and assigned readings. For 1914-15 the seventeenth century is offered. Courses 5, 6 prerequisite.

9, 10. FRENCH CONVERSATION. Open to students who have passed Courses 3 and 4 with a grade of 2. The aim of the course is to enable a student to handle readily his vocabulary, the common idioms, and grammar. Rippmann and Buell's *French Daily Life.* Weill's *Newspaper Reader,* etc.

11. ELEMENTARY SPANISH. Hills and Ford's *Spanish Grammar* and an elementary text. Conversation and composition. Offered in 1914-15.

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12. ELEMENTARY SPANISH continued. Three or four modern novels and plays. Conversation and composition. Offered in 1914-15.

13. ELEMENTARY ITALIAN. An elementary grammar and Bower's *Italian Reader,* Fogazzaro's *Pereat Rochus.* Offered in 1913-14.

14. MODERN ITALIAN READINGS. Selections from writers such as Manzoni, Goldoni, etc. Offered in 1913-14.

GERMAN

PROFESSOR WEST

1, 2. ELEMENTARY GERMAN. Pronunciation, essentials of grammar with constant drill on forms, simple prose composition and practice in speaking German; easy German prose and poetry selected from modern authors, with at least one complete longer story.

3. NINETEENTH CENTURY PROSE. Keller, *Romeo und Julia auf dem Dorfe;* Wesselhoeft, German Exercises; Thomas, Practical German Grammar.

4. NINETEENTH CENTURY POETRY. Fulda, *Der Talisman;* Mörike, *Gedichte;* grammar and composition as in 3.

5, 6. STUDIES IN EIGHTEENTH CENTURY LITERATURE. The life and works of the great writers of the century will be studied, with such consideration of their times and contemporaries as may be practicable.

For 1912-13 the author studied will be Goethe. Elective. Courses 1-4 prerequisite.

All courses three hours unless otherwise stated.

7, 8. STUDIES IN NINETEENTH CENTURY LITERATURE. Subjects treated as in 5, 6. For 1913-14 the author studied will be Hebbel. Elective. Courses 1-4 prerequisite.

9, 10. HISTORY OF GERMAN LITERATURE. A study of the development of German Literature and reading of selections from representative authors of the most important periods. Priest, *A Brief History of German Literature;* Hentschel, Hey and Lyon, *Handbuch zur Einfuhrung in die deutsche Litteratur.* Elective. Courses 1-4 prerequisite. Offered in 1914-15.

CHEMISTRY

PROFESSOR WEIDA

ASSISTANT PROFESSOR WHITMORE

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 (alternative with Physics 1). Four hours' credit.

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. Extra

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laboratory periods are arranged for those who desire it. (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, their properties and the products they yield. Some work is also done on the detection or analysis of simple compounds. Four hours' credit. Required of freshmen (alternative with Physics 2).

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. Three double periods each week in the laboratory with frequent conferences and recitations held in the classroom.

NOTE:—When consent of instructor is obtained, the amount of work done in Qualitative Analysis may be increased by those desiring it to six hours' credit.

4. THEORETICAL CHEMISTRY AND CHEMICAL CALCULATIONS. A classroom course intended to bring together the theories, formulas, 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. Offered in 1914-15.

5. ORGANIC CHEMISTRY. A classroom course giving an outline view or descriptive study of the most important compounds of carbon. This course is necessary

All courses three hours unless otherwise stated.

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 as a separate course (see Course 7).

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 the medicine of foods, will be covered in greater detail than is possible in the preceding course. Offered in 1912-13.

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

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 1913-14.

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9, 10. QUANTITATIVE ANALYSIS. This course is intended to meet the needs of students who intend to study engineering. Materials for analysis are chosen for their technical or commercial interest. Courses 1-4 prerequisite. Six hours' credit. Not offered in 1913-14.

11, 12. ADVANCED LABORATORY WORK. A course in pure Chemistry for general students; and 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 for three hours' credit, or as a double course for six hours' credit.

BIOLOGY

PROFESSOR WALTON

The courses in this department are not only designed for the general student, but also furnish special training for students who expect to study medicine.

1, 2. 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. In addition, topics of general interest are considered, such as the constitution of living matter, biogenesis and abiogenesis, the cell theory, variation, adaptation, mimicry, heredity, selection, reaction of organisms, etc. These exercises are supplemented by occasional field excursions. Two lab-

All courses three hours unless otherwise stated.

oratory periods of two hours each and one hour lecture a week. Elective for Sophomores, Juniors and Seniors.

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

5, 6. 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. Four hours laboratory, one hour lecture a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Alternate years. Offered in 1914-15.

7, 8. EMBRYOLOGY. Lectures, recitations and laboratory work based on a general study of the development

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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. Four hours laboratory, one hour lecture a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Alternate years. Offered in 1913-14.

9, 10. ADVANCED BIOLOGY. Special laboratory work arranged with reference to the individual needs of the students wishing to devote a maximium amount of time to the study of Biology. Courses 1-4 prerequisite.

PHYSICS AND ASTRONOMY

ASSISTANT PROFESSOR WHITMORE

A. ELEMENTARY PHYSICS. Experimental Lectures, recitations and laboratory work. A first course in the general principles of physics. Three lectures and one laboratory period a week. Second Semester.

1. GENERAL PHYSICS. Mechanics and Sound, open to those taking Trigonometry or who have taken it. Three lectures and one laboratory period a week. Four hours credit. Elective for Sophomores and Juniors. Alternative with required Chemistry for Freshmen.

2. GENERAL PHYSICS. Electricity, Light and Heat. Three lectures and one laboratory period per week. Four hours credit. Trigonometry requirement is the same as for course 1. Elective for Sophomores and Juniors. Alternative with required Chemistry for Freshmen.

All courses three hours unless otherwise stated.

3. LABORATORY PHYSICS. The mechanics of solids and liquids and gases. One lecture and two laboratory periods a week.

4. LABORATORY PHYSICS. Electricity, Light and Heat. One lecture and two laboratory periods per week.

5. DYNAMO-ELECTRIC MACHINERY. Direct current apparatus. Theory and laboratory work. Differential and Integral Calculus prerequisites.

6. DYNAMO-ELECTRICAL MACHINERY. Alternating Currents and Generators. Text-book, Bedell and Crehore. Differential and Integral Calculus prerequisites.

7, 8. THERMODYNAMICS. This course includes the general theory of heat and its practical applications in the steam engine, gas engine, etc.

9. DESCRIPTIVE ASTRONOMY. Lectures, recitations and observational work with the equatorial telescope.

10. PRACTICAL ASTRONOMY AND GEODESY. Lectures and laboratory work in the use of astronomical instruments.

MATHEMATICS AND CIVIL ENGINEERING

PROFESSOR ALLEN

1. ALGEBRA. Text, *Advanced Algebra,* Hawkes. Required of Classical, Philosophical and Literary Freshmen.

2. PLANE AND SPHERICAL TRIGONOMETRY. Text, *Plane and Spherical Trigonometry with Tables,* Granville. Required of Classical, Philosophical and Literary Freshmen.

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3. ANALYTIC GEOMETRY. Text, *Co-ordinate Geometry.* Fine and Thompson. Required of Scientific Freshmen. Elective for Sophomores. Courses 1 and 2 prerequisite.

4. CALCULUS. Text, *Infinitesimal Calculus,* Murray. Required of Scientific Freshmen. Elective for Sophomores. Course 3 prerequisite.

5, 6. CALCULUS AND ANALYTIC GEOMETRY. An amplification and extension of Course 4 which is prerequisite along with the application of the Calculus to Analytic Geometry. Elective for students who have taken Course 4 or its equivalent.

7, 8. DIFFERENTIAL EQUATIONS AND LEAST SQUARES. Text, Murray or Johnson. Course 6 prerequisite. This course is designed primarily for students intending to study engineering and their needs are considered throughout.

9, 10. ANALYTIC MECHANICS. Text, Martin's *Text-Book of Mechanics,* Vols. I, II, III.

11, 12. PLANE SURVEYING. Text, Raymond. Also TOPOGRAPHIC AND RAILROAD SURVEYING.

13. FIELD WORK IN SURVEYING. Courses 11 and 12 continued and applied to concrete problems. Three hundred hours of office and field work given in the six weeks following Commencement.

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

All courses three hours unless otherwise stated.

15. DESCRIPTIVE GEOMETRY. Text, *Descriptive Geometry, with Shades and Shadows and Perspective,* Church. Courses 1 and 2 prerequisite.

16. ELEMENTARY MECHANICAL DRAWING. Seven and one-half hours a week (3 hours' credit).

17, 18. TOPOGRAPHICAL DRAWING AND FREE HAND MACHINE DRAWING. Seven and one-half hours a week (3 hours' credit).

Courses 15 to 18 may be taken simultaneously. Courses 15 to 18 and 11 to 13 will be given in alternate years.

HISTORY

1, 2. MEDIEVAL AND MODERN EUROPEAN HISTORY. The period of history covered extends from the Fall of the Roman Empire and the Great Migrations to the French Revolution. 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. Elective for Sophomores and Juniors. PROFESSOR DEVOL.

3, 4. 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. Elective for Juniors and Seniors. Alternate years. Offered in 1913-14. PRESIDENT PEIRCE.

5, 6. ENGLISH CONSTITUTIONAL HISTORY. The course covers the whole period of the development of the Eng-

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lish Constitution. Gardiner, *Student's History,* is used as the basis of the work, with collateral reading and the preparation of essays. Elective for Juniors and Seniors. Courses 1 and 2 prerequisite. Alternate years. Offered in 1914-15. PROFESSOR DEVOL.

7, 8. AMERICAN POLITICAL HISTORY. The period covered extends from the middle of the Eighteenth Century to the end of the Reconstruction period in 1876. Outside reading and the private investigation of assigned subjects form a large part of the course. MacDonald's collection of documents is used extensively. Required of Juniors. PRESIDENT PEIRCE.

10. ROMAN HISTORY. Emphasis is placed upon the later Republican and the Imperial periods. Elective for Sophomores and open to Freshmen. PROFESSOR NEWHALL.

POLITICAL SCIENCE

1. AMERICAN GOVERNMENT. This course deals with the practical working of American national, State and local governments. Beard, *American Government,* is the text used. Elective for Sophomores, Juniors and Seniors. Alternate years. Offered in 1914-15. PROFESSOR TOWLES.

2. POLITICAL PARTIES. Origin of the party system, history of American political parties, party machinery, working of the party system and its relations to public opinion. Assigned readings, quizzes and lectures. Elective for Sophomores, Juniors and Seniors who

All courses three hours unless otherwise stated.

have taken Course 1 or 3. Alternate years. Offered in 1913-14. PROFESSOR TOWLES.

3. 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. Elective for Sophomores, Juniors and Seniors. PROFESSOR TOWLES.

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. Elective for Sophomores, Juniors and Seniors who have taken Course 1 or 3. Offered in 1914-15. PROFESSOR TOWLES.

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. 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. Elective for Juniors and Seniors. PROFESSOR DEVOL.

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ECONOMICS AND SOCIOLOGY

PROFESSOR TOWLES

1. ECONOMICS. An introductory course in the principles of Political Economy. Lectures, discussions, recitations. 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. Elective for approved Sophomores, and for Juniors and Seniors who have taken Economics 1.

3. MONEY AND BANKING. The topics treated are: the theory of money, the present monetary system of the United States, the principles of banking, the present National and State banking systems of the United States and of Ohio. Text-book, assigned readings, special reports and a semester paper. Elective for Juniors and Seniors who have taken Economics 1 and 2. Alternate years. Offered in 1914-15.

4. INDUSTRIAL MANAGEMENT. A study of different types of industry; methods of shop management; systems of wage payment; cost factors. Offered in 1914-15.

5. COMMERCIAL GEOGRAPHY. A study of the trade relations of the United States; factors conditioning trade; commercial treaties and tariffs; location of commercial and industrial centers; methods of extending foreign trade. Offered in 1914-15.

6. RAILWAY TRANSPORTATION. American railway systems, railway finance, railway operation, the principles

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All courses three hours unless otherwise stated.

and practice of railway ratemaking, public control of railway. Text-book, lectures and assigned readings. Elective for Juniors and Seniors who have taken Economics 1 and 2. Offered in 1914-15.

7. THE LABOR PROBLEM. A study of present-day relations of employers and employees in the United States; labor unions and employers' associations; their character, aims, structure, policies and methods; and an examination of some proposed solutions of the labor problem. Elective for Juniors and Seniors.

8. SOCIOLOGY. Introduction to the study of society. The nature of society, the basis of association, the classes of societies, social structure, social processes and social developments are the topics treated. Gidding's *Elements* is used as a guide. Elective for Juniors and Seniors. Alternate years. Given in 1914-15.

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. 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

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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. 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 Cushman, *Greek Philosophy,* and Falckenberg, *History of Modern Philosophy.* Elective for Juniors and Seniors. Alternate years. Offered in 1914-15. PRESIDENT PEIRCE.

4. METAPHYSICS. On the foundation of the outline of the History of Philosophy furnished by Course 3, a more thoroughly critical study of metaphysical questions is pursued by the careful reading of particular systems of philosophy, usually of Berkley, Hume and Kant. Course 3 prerequisite. Elective for Juniors and Seniors. Alternate years. Offered in 1914-15. PRESIDENT PEIRCE.

THE BIBLE

PROFESSOR SMYTHE

I. 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. One hour a week. Required of Sophomores.

All courses three hours unless otherwise stated.

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. One hour a week. Required of Sophomores.

4. THE OLD TESTAMENT RELIGION. Introduction to the study of the religion of Israel. Elective for Juniors and Seniors. Offered in 1914-15.

6. THE SOCIAL AND ETHICAL TEACHING OF JESUS CHRIST. A study of the principles enounced by Christ, and their application to modern social conditions and problems. The text-books are the Bible and an outline supplied by Professor Shailer Mathews. Elective for Juniors and Seniors. Not given in 1913-14.

HYGIENE AND PHYSICAL TRAINING

ATHLETIC DIRECTOR MATHEWS

1. HYGIENE. A course of weekly lectures on physiology and personal hygiene is delivered by a physician in the autumn to the members of the Freshman class, who are required to be present.

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. Special exercises are prescribed for correcting the physical defects shown by the chart.

Odd numerals indicate first semester; even numerals second semester.

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: Dumb-bells. 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 38. 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 shortly after Thanksgiving recess. 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 degrees of Bachelor of Arts, Bachelor of Philosophy and Bachelor of Science are conferred upon the completion of the classical, philosophical, literary and scientific courses respectively.

Final Honors

Honors at graduation are conferred in the order of rank upon students whose average grade for the entire course is 1½ or higher. The names of honor men are announced at the Commencement exercises and are printed in the annual catalogue.

Students are graded in all subjects on the scale of 5, 1 standing for the highest rank or excellent work. A grade of 3 is required for passing. When the average of all marks for the college course yields a result of 1½ or less, graduation honors are awarded.

For a grade of 1 in any course an extra credit of one-sixth is allowed; thus, a grade of 1 in a three hours' course counts 3½ hours towards graduation.

The Phi Beta Kappa Society

At seventy-one American colleges and universities chapters of the Phi Beta Kappa society are at present established. The society was organized to encourage and to recognize excellence in scholarship, and high standing is an essential condition for admission. The fraternity established the Beta Chapter of Ohio at Kenyon College in 1858. Undergraduates may be elected at the end of the Junior and of the Senior year.

THE DEGREE OF MASTER OF ARTS

Graduates of Kenyon College, or of some other institution of equal standing, pursuing 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 must be approved by 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 be also 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 fulfil 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 American intercollegiate system of academic costume has been adopted. 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 an 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 whose grade falls below the passing standard of 3, and is expressed by the mark of 4, is given only two-thirds credit in that subject; thus, a grade of 4 in a three hour course counts only two hours toward graduation. If, however, only the examination grade falls below the passing standard the student is given an opportunity to remove the condition and gain full credit by passing another examination.

This examination for the removal of conditions is held not later than the middle of the following semester.

RELIGIOUS SERVICES

Morning Prayers are said daily in the College church. The Holy Communion is celebrated every Sunday at half past seven in the morning and also at half past ten on the first Sunday of the month. On Saints' Days the Holy Communion is celebrated at a quarter past nine in the morning. The choir is composed of College students.

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

Every absence from or tardiness at Morning Prayers gives one mark for absence, and every absence from or

tardiness at a Church service at which attendance is required gives two marks. 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 reserves the right to suspend or remove any student whenever it believes 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

The necessary expenses of a student including table board, laundry, books and all College fees amount as a rule to between one hundred and fifty to two hundred dollars for each semester. A list of the College fees follows:

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.

DORMITORY ROOMS

Old Kenyon and Hanna Hall, the College dormitories, are handsome, convenient buildings, with the most modern systems for heating and plumbing. The charge for rent and heat varies from $1 to $2 a week. The rooms are heated by steam and are finished in hard wood. Furniture must be provided by the student.

All students room in the College dormitories except upon special permission from the President. Rooms are assigned from the President's office.

New students should apply for rooms at least several weeks before the opening of the College year. At present the buildings are so full that early application is necessary to secure a room.

Second-hand furniture can often be bought to advantage from students who are leaving College or through the College Superintendent, John Parker, to whom inquiries for furniture should be addressed.

THE COLLEGE COMMONS

By the co-operation of the Trustees and Alumni a College Commons was opened in September, 1912. The most modern kitchen and dining-room equipment was provided and the Commons furnishes good and wholesome board in pleasant surroundings at a moderate price. Practically all of the students eat at the Commons which is situated conveniently near to the College Park. The price of board is $4 a week, payable strictly in advance.

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 intersociety debates for the Stires Prizes. By gifts from 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, 1913-1914

SENIOR CLASS

DAVID WELLER BOWMAN, JR., *Literary* * .....55 W. D., Old Kenyon
Greenville

JOHN ERNEST CARHARTT, *Classical*.....32 M. D., Hanna Hall
Cleveland

KIRKE WILLIAMS CUSHING, *Philosophical*.....42 E. W., Old Kenyon
Cleveland

LOUIS BOYD DOBIE, *Philosophical*.....
Gambier

JESSE ASHTON GREGG, *Philosophical*.....22 E. W. Old Kenyon
Minneapolis, Minnesota

DONALD HANBY HARPER, *Philosophical*.....21 E. W., Old Kenyon
Mount Vernon

ROGER ARBOGAST HOUSTON, *Literary*.....59 W. W., Old Kenyon
South Charleston

CHARLES THOMAS HULL, *Classical*.....14 W. D., Old Kenyon
Akron

WILLIAM SMITH JENKINS, JR., *Literary*.....37 N. D., Hanna Hall
Minneapolis, Minnesota

WILLIAM RANDALL KINDER, *Philosophical*.....39 W. W., Old Kenyon
Findlay

CARLTON BENTON RETTIG, *Scientific*.....25 S. D., Hanna Hall
Chicago

WILLIAM WEBSTER SANT, *Classical*.....21 S. D., Hanna Hall
East Liverpool

ERIC MONELL TASMAN, *Scientific*.....47 E. D., Old Kenyon
Elyria

MATTHEW BANNON TAYLOR, JR., *Literary*.....60 W. W., Old Kenyon
Warren

FREDERICK JAMES WONDERS, *Scientific*.....5 E. D., Old Kenyon
Bellefontaine

* For requirements for the Literary Course see catalogue for 1912-13.

JUNIOR CLASS

PERCIVAL CLARENCE BAILEY, *Classical*.....41 E. W., Old Kenyon
Sault Ste. Marie, Mich.

EMANUEL GODFREY BRUNNER, *Philosophical*..60 W. W., Old Kenyon
Lakewood

CLAUDE ANDREW CARR, *Literary*.....60 W. W., Old Kenyon
Cleveland

HARRY LOUIS GAYER, *Literary*.....47 E. D., Old Kenyon
Sandusky

RALPH CLARENCE GOODE, *Scientific*.....53 W. D., Old Kenyon
Port Clinton

RICHARD CHARLES MARSH, *Literary*.....2 S. D., Hanna Hall
Norwalk

PAUL ALTER MCCAUGHEY, *Literary*.....41 S. D., Hanna Hall
Greenville

CLARENCE VINCENT METCALF, *Philosophical*.....
Gambier

HIGH MOOR, *Philosophical*.....26 E. D., Old Kenyon
Toledo

JEAN DONALD SNOOK, *Literary*.....2 E. W., Old Kenyon
Paulding

FRANCIS EARL THOMPSON, *Scientific*.....19 W. W., Old Kenyon
Cincinnati

SOPHOMORE CLASS

HERMANN DIETERICH ALBRIGHT, *Philosophical*..22 S. D., Hanna Hall
Massillon

LUCIAN VESPASIAN AXTELL, *Literary*.....1 E. W., Old Kenyon
New York City

GUY WINTER BAKER, JR., *Literary*.....14 N. D., Hanna Hall
Minneapolis, Minnesota

ROBERT ANDREW BOWMAN, *Literary*.....25 S. D., Hanna Hall
Greenville

BIRCH LEIGHTON BROWN, *Literary*.....19 W. W., Old Kenyon
Dayton

AUDRE BENJAMIN COOK, *Philosophical*.....5 S. D., Hanna Hall
Chardon

THOMAS ELLIOTT DAVEY, JR., *Philosophical*....42 E. W., Old Kenyon
Columbus

FREDERICK BONNER DECHANT, *Scientific*.....25 E. D., Old Kenyon
Middletown

WILLIAM HENDERSON ESTES, *Philosophical*.....48 E. D., Old Kenyon
Middletown

JAMES RUSHWORTH GOODWIN, *Classical*.....22 S. D., Hanna Hall
East Liverpool

EDWIN RUDE GRAHAM, *Scientific*.....41 S. D., Hanna Hall
Norwalk

PORTER BRECK HALL, *Literary*.....34 W. D., Old Kenyon
Kenmore, N. Y.

GEORGE MACDONALD HERRINGSHAW, *Philosophical*.....
.....57 N. D., Hanna Hall
Fort Riley, Kans.

CHARLES EDWIN KINDER, *Philosophical*.....20 W. W., Old Kenyon
Findlay

JOHN LARCOMB, *Literary*.....16 N. D., Hanna Hall
Columbus

CLIFTON KINGSLEY LOOMIS, *Philosophical*.....32 W. D., Old Kenyon
Medina

EDWARD FABER MCDOWELL, *Philosophical*.....32 W. D., Old Kenyon
Cleveland

WILLIAM MCKENDREE MONROE, *Philosophical*.....
.....39 W. W., Old Kenyon
Cincinnati

GUY WORTHINGTON PROSSER, *Literary*.....20 W. W., Old Kenyon
Cleveland

ROBERT LEWIS QUEISSER, JR., *Literary*.....5 S. D., Hanna Hall
East Cleveland

WILBUR WALLACE ROACH, *Literary*.....45 E. D., Old Kenyon
Bellefontaine

WILLIAM CLINTON SEITZ, *Classical*.....45 E. D., Old Kenyon
Sandusky

JOHN BENSON SHAW, *Philosophical*.....59 W. W., Old Kenyon
Minneapolis, Minnesota

DONALD RUHL SMITH, *Scientific*.....39 W. W., Old Kenyon
Elyria

MAURICE CECIL SNYDER, *Literary*.....54 W. D., Old Kenyon
Bowling Green

BERNARD HOWARD STEINFELD, *Scientific*.....2 S. D., Hanna Hall
East Liverpool

GEORGE WASHINGTON STOBER, *Philosophical*..19 W. W., Old Kenyon
Lexington

FRANK HAMILTON STUART, *Scientific*.....26 S. D., Hanna Hall
Fern Bank

EDWARD TYNG, *Scientific*.....54 W. D., Old Kenyon
Ashland, N. H.

CHARLES HOLLAND WEATHERHEAD, *Scientific*.....
.....60 W. W., Old Kenyon
Cleveland

GOWAN CLARENCE WILLIAMS, *Philosophical*..39 W. W., Old Kenyon
Sault Ste. Marie, Mich.

KARL BERTRAM ZINT, *Literary*.....38 N. D., Hanna Hall
Chicago, Ill.

FRESHMAN CLASS

CLARENCE JAMES ADER, *Literary*.....51 W. D., Old Kenyon
Newport, Ky.

RALPH NELSON ANDREWS, *Scientific*.....56 W. D., Old Kenyon
Huntington, W. Va.

ROBERT LEE BAIRD, *Literary*.....5 S. D., Hanna Hall
Newark

PHILIP FESSENDEN BAKER, *Literary*.....15 E. D., Old Kenyon
Cleveland

HARVEY HAY BEMIS, *Classical*.....26 E. D., Old Kenyon
Cleveland

RAY CALLIN, *Literary*.....31 W. D., Old Kenyon
Fostoria

THOMAS WICKHAM CHRISTIAN, *Scientific*.....48 E. D., Old Kenyon
Norwalk

JAMES DELBERT CLEMENTS, *Literary*.....35 W. D., Old Kenyon
Crawfordsville, Ind.

ROBERT ANDREW CRAIG, *Literary*.....41 S. D., Hanna Hall
Greenville

FREDERICK REID CROSS, *Literary*.....1 W. W., Old Kenyon
Houghton, Mich.

SAMUEL JOHNSTON DAVIES, *Philosophical*.....45 E. D., Old Kenyon
Piqua

JAMES PERNETTE DEWOLF, *Classical*.....14 E. D., Old Kenyon
Rosedale, Kans.

RALPH JOSEPH DOLL, *Scientific*.....21 E. W., Old Kenyon
Canton

WILBUR VAUGHN DUNN, *Scientific*.....38 N. D., Hanna Hall
Cuyahoga Falls

FLORENTINE FRANCIS ECKERLE, *Literary*.....31 E. D., Old Kenyon
Toledo

WALTER HENRY ENDLE, *Scientific*.....25 S. D., Hanna Hall
Bellevue

GROVER HATFIELD ENGLAND, *Literary*.....33 E. D., Old Kenyon
Fostoria

CARL LAWRENCE ERB, *Literary*.....12 E. D., Old Kenyon
Norwalk

EDSON W. FORKER, *Scientific*.....16 E. D., Old Kenyon
Mercer, Pa.

HUME MACDOWELL FRASER, *Philosophical*.....41 E. W., Old Kenyon
Youngstown

WILLIAM CARROLL GILGER, *Philosophical*.....1 E. W., Old Kenyon
Norwalk

ERHOLD HOFFMAN GUNTHER, *Literary*.....30 E. D., Old Kenyon
Bellevue

NATHAN ABBOTT HALLWOOD, *Scientific*.....19 W. W., Old Kenyon
Columbus

HERBERT SPRAGUE HAMILTON, *Scientific*.....21 E .W., Old Kenyon
McArthur

DANA EMMONS HILL, *Literary*.....2 S. D., Hanna Hall
Cleveland

PAUL ALEXANDER HOLT, *Literary*.....14 W. D., Hanna Hall
Warren

KENNETH HARRY HOOVER, *Philosophical*.....22 S. D., Hanna Hall
Albia, Iowa

WILLIAM KERBER, *Scientific*.....21 S. D., Hanna Hall
Sandusky

HORACE LAHA LUDDEN, *Scientific*.....33 N. D., Hanna Hall
Martinez, Calif.

ALEXANDER RANKIN MCKECHNIE, *Philosophical*.....
.....28 E. D., Old Kenyon
St. Paul, Minn.

JAMES EDWIN CAMPBELL MEEKER, *Literary*....37 N. D., Hanna Hall
Columbus

PAUL WILLIAM MORGRIDGE, *Philosophical*.....36 W. D., Old Kenyon
Plain City

RALPH EMERSON MORTON, *Literary*.....20 W. W., Old Kenyon
Mt. Vernon

BROWER MURPHY, *Scientific*.....15 W. D., Old Kenyon
Circleville

RALPH DEIGHTON NICHOLSON, *Philosophical*..56 W. D., Old Kenyon
Bellaire

ALBERT GEORGE OLDREIVE, *Literary*.....20 W. W., Old Kenyon
East Cleveland

RODNEY GARFORD ROCKWOOD, *Scientific*.....47 E. D., Old Kenyon
Elyria

CLIFFORD ULMAN SADLER, *Literary*.....30 E. D., Old Kenyon
Lakewood

JAMES ATLEE SCHAFER, *Literary*.....2 W. W., Old Kenyon
Cleveland

FRANCIS BERTON SHANER, *Classical*.....51 W. D., Old Kenyon
Toledo

RALPH LEE SHEPHERD, *Literary*.....35 W. D., Old Kenyon
Crawfordsville, Ind.

ROBERT SHIREMAN, *Literary*.....
Mt. Vernon

HAROLD BUNNELL SMITH, *Literary*.....42 E. W., Old Kenyon
Painesville

PAUL S. TANNERT, *Literary*.....
Stoughton, Wis.

ELLIOTT THEOBALD, *Literary*.....57 N. D., Hanna Hall
Pasadena, Calif.

PHILIP WOLCOTT TIMBERLAKE, *Classical*.....36 W. D., Old Kenyon
Steubenville

JOSEPH STAFFORD TROTTMAN, *Classical*.....16 N. D., Hanna Hall
Milwaukee, Wis.

PHILIP EDWIN TWIGG, *Literary*.....55 W. D., Old Kenyon
Union City, Ind

DONALD HUBERT WATTLEY, *Classical*.....38 N. D., Hanna Hall
Evanston, Ill.

EDWIN CHARLES WELCH, *Scientific*.....5 E. D., Old Kenyon
Athens

WILLIAM JAMES WHITE, *Classical*.....16 W. D., Old Kenyon
Blairsville, Pa.

ATLEE WISE, *Scientific*.....14 N. D., Hanna Hall
Akron

DONALD WORTHINGTON, *Classical*.....14 N. D., Hanna Hall
Cleveland

SPECIAL STUDENTS

HAYWARD SELLER ABLEWHITE.....12 M. D., Hanna Hall
Cleveland

ROBERT ALEXANDER CLINE.....10 E. D., Old Kenyon
Cincinnati

SHERIDAN FRANCIS HALL.....59 W. W., Old Kenyon
San Diego, Calif.

EDWARD O'ROURKE, JR.....59 W. W., Old Kenyon
Fort Wayne, Ind.

HARRY WINFIELD ROSSEL, JR.....54 W. D., Old Kenyon
Newark

DONALD WONDERS, PH.B.....32 M. D., Hanna Hall
Bellefontaine

SUMMARY

Seniors	15
Juniors	11
Sophomores	32
Freshmen	53
Special Students	6
Total	117

THE EIGHTY-FIFTH COMMENCEMENT

Saturday, June 14th

Address at the Alumni Library, by LeBaron Russell Briggs, LL.D., Dean of Harvard College, on the subject "The Life of a Teacher."

Sunday, June 15th

Morning Service.—Sermon by the Rev. Arthur Dumper, '95, A.B., '00 Bex., Rector of Christ Church, Dayton. Ordination to the Diaconate by the Bishop of Southern Ohio.

Evening Service.—Baccalaureate Sermon by the Rev. William F. Peirce, L.H.D., D.D., President of Kenyon College.

Monday, June 16th

COMMENCEMENT EXERCISES

Class Orator:

CLAN CRAWFORD, '13
Franklin, Penna.

Alumni Orator:

ROBERT LEROY HARRIS, '96 A.B., '99 Bex., '13 A.M.
Rector of St. Mark's Church, Toledo, Ohio

Honor Men:

VERNON COCHRANE MCMASTER, *First.*
DON CARLENOS WHEATON, *Second.*
JOHN ADAMS WICKHAM, *Third.*
IRVIN JOHN KOEHNLINE, *Fourth.*

DEGREES CONFERRED

June 16, 1913

BEXLEY HALL

Bachelor of Divinity

OLIVER FESTUS CRAWFORD
HARRY LAWRENCE HADLEY
WILLIAM OLIVER LESLIE, A.B.

Certificates of Graduation

CHARLES PAYNE BURGOON
CHARLES HARRIS, JR.
KIRK BASSETT O'FERRALL, PH.B.
GEORGE STEWART WALTON, A.B.

KENYON COLLEGE

Degrees in Course

Bachelor of Arts

JOHN DEAN BOYLAN
CLAN CRAWFORD
FRANKLIN EDGAR HAUCK
PHILIP WILLIAM HULL
VERNON COCHRANE MCMASTER

Bachelor of Letters

JOHN HERMAN BAIRD
HERALD DAUB BOWLUS
JOHN ALEXANDER DICKINSON
WILLIAM FREDERICK KOEHNLINE
FITCH JAMES MATTHEWS
WILLIAM THURMAN SPRAGUE
DON CARLENOS WHEATON
JOHN ADAMS WICKHAM

Bachelor of Philosophy

IRVIN JOHN KOEHNLINE
DONALD WONDERS

Bachelor of Science

CLARENCE JAY BLACK
FRANK MARK WEIDA

Master of Arts

ROBERT LEROY HARRIS, '96 A. B., '99 Bex.

HONORARY DEGREES

Doctor of Laws

FRANCIS T. A. JUNKIN, '84 A.B., '87 A.M.

Doctor of Divinity

THE RT. REV. THEODORE IRVING REESE, Bishop-Coadjutor of Southern Ohio.

ALUMNI ASSOCIATIONS

THE GENERAL ASSOCIATION

President:

JUDGE JOHN JAY ADAMS, '79, Zanesville, Ohio.

Vice-Presidents:

WILLIAM P. ELLIOTT, '70, Chicago, Ill.
JOSEPH H. LARWILL, '55, Kansas City, Mo.
JOHN B. LEAVITT, '68, New York City

Secretary and Treasurer:

ARTHUR L. BROWN, '06, Whitaker Paper Co., Cincinnati

Necrologist:

MATTHEW F. MAURY, '04, Philadelphia, Penna.

Executive Committee:

THE PRESIDENT — THE REV. DR. H. W. JONES, Bex., '70
THE SECRETARY — ALONZO M. SNYDER, '85
THE FIRST VICE PRESIDENT — CONSTANT SOUTHWORTH, '98
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

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, Hotel Vendome, Columbus

Secretary and Treasurer:

FREDERICK HESS HAMM, '06, 494 Kimball Place, Columbus

THE ASSOCIATION OF CINCINNATI AND VICINITY

President:

CLAY V. SANFORD, '94, Cincinnati

Vice President:

JAMES G. STEWART, '02, Cincinnati

Secretary and Treasurer:

ARTHUR L. BROWN, '06, Whitaker Paper Co., Cincinnati

Executive Committee:

FLORIEN GIAUQUE, '69
DR. HENRY STANBERY, '96
CONSTANT SOUTHWORTH, '98
JOHN G. STARR, '08
WALTER H. BROWN, '06

THE ASSOCIATION OF THE EAST

President:

JOHN BROOKS LEAVITT, '68, New York, N. Y.

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