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Kenyon College Bulletin

No. 23

KENYON COLLEGE

CATALOGUE

1911-1912



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

1912

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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MAY							JUNE							JULY							AUGUST						
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SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
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1913

JANUARY							FEBRUARY							MARCH							APRIL							
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MAY							JUNE							JULY							AUGUST							
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SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER							
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COLLEGE CALENDAR.

1911-1912

FIRST SEMESTER

- Sept. 20—Wednesday..... Registration of new students Ascension Hall, 3:30 p. m. College opens with Evening Prayer at 5.
- Oct. 3—Tuesday..... Bexley Hall opens with Evening Prayer at 5.
- Nov. 1—Wednesday..... Bexley Hall opens with Evening Prayer
- Nov. 20-22..... Mid-Semester Examinations for new students.
- Nov. 30—Thursday..... Thanksgiving Day.
- Dec. 20—Wednesday..... Christmas Recess begins.
- Jan. 3—Wednesday..... College opens with Morning Prayer at 7:45.
- Jan. 29—Monday..... Semester Examinations begin
- Feb. 2—Friday..... First Semester ends.

SECOND SEMESTER

- Feb. 7—Wednesday..... Second Semester begins with Morning Prayer at 7:45.
- Feb. 21—Wednesday..... Ash-Wednesday.
- April 4—Thursday..... Easter Recess begins.
- April 11—Thursday..... College opens with Morning Prayer at 7:45.
- May 16—Thursday..... Ascension Day.
- June 10—Monday..... Semester Examinations begin.
- June 14—Friday..... Annual Meeting of the Board of Trustees, 2:00 p. m.
- June 16—Sunday..... Baccalaureate Sunday.
- June 17—Monday..... Eighty-Fourth Annual Commencement.

1912-1913

FIRST SEMESTER

- Sept. 18—Wednesday..... Registration of new students, Ascension Hall, 3:30 P. M. College opens with Evening Prayer at 5.
- Oct. 1—Tuesday..... Bexley Hall opens with Evening Prayer at 5.
- Nov. 1—Friday..... All Saints' Day. Founders' Day.
- Nov. 18-20..... Mid-Semester Examinations for new students.
- Nov. 28—Thursday..... Thanksgiving Day.
- Dec. 20—Friday..... Christmas Recess begins.
- Jan. 3—Friday..... College opens with Morning Prayer at 7:45.
- Jan. 27—Monday..... Semester Examinations begin.
- Jan. 31—Friday..... First Semester ends.

BOARD OF TRUSTEES OF KENYON COLLEGE

EX-OFFICIO

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

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

THE REV. WILLIAM FOSTER PEIRCE, L. H. D., D. D.,
PRESIDENT OF KENYON COLLEGE

ELECTED FOR LIFE UNDER CONSTITUTION, ARTICLE IX

THE RT. REV. CORTLANDT WHITEHEAD, D. D.,
BISHOP OF PITTSBURG

THE RT. REV. JOHN HAZEN WHITE, D. D.,
BISHOP OF MICHIGAN CITY

THE RT. REV. LEWIS W. BURTON, D. D.,
BISHOP OF LEXINGTON

THE RT. REV. GEORGE W. PETERKIN, D. D.,
BISHOP OF WEST VIRGINIA

THE RT. REV. THEODORE N. MORRISON, D. D.,
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THE RT. REV. JOSEPH M. FRANCIS, D. D.,
BISHOP OF INDIANAPOLIS

THE RT. REV. CHARLES P. ANDERSON, D. D.,
BISHOP OF CHICAGO

THE RT. REV. WILLIAM L. GRAVATT, D. D.,
BISHOP COADJUTOR OF WEST VIRGINIA

THE RT. REV. CHARLES D. WILLIAMS, D. D.,
BISHOP OF MICHIGAN

THE RT. REV. JOHN N. MCCORMICK, D. D.,
BISHOP OF WESTERN MICHIGAN

ELECTED BY THE BOARD OF TRUSTEES, UNDER ARTICLE IV

	TERM EXPIRES
THE VERY REV. FRANK DUMOULIN, Cleveland.....	1915
FLORIEN GIAUQUE, Esq., Cincinnati.....	1915
THE REV. HENRY E. COOKE, Warren.....	1917
THE HON. ALBERT DOUGLAS, Chillicothe.....	1917
THE REV. THEODORE I. REESE, Columbus.....	1919
MR. SAMUEL MATHER, Cleveland.....	1919
THE REV. ARTHUR DUMPER, Dayton.....	1921
MR. D. B. KIRK, Mt. Vernon.....	1921

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

	TERM EXPIRES
†THE REV. GEORGE DAVIDSON, Marietta.....	1912
MR. DAVID Z. NORTON, Cleveland.....	1912
THE REV. A. L. FRAZER, Youngstown.....	1913
MR. WILLIAM COOPER PROCTER, Glendale.....	1913
THE REV. FRANK H. NELSON, Cincinnati.....	1914
JUDGE U. L. MARVIN, Akron.....	1914

ELECTED BY THE BOARD OF TRUSTEES, UNDER ARTICLE VII

	TERM EXPIRES
THE HON. JAMES DENTON HANCOCK, Franklin, Pa.....	1913
*COL. JOHN J. MCCOOK, New York.....	1917
WILLIAM G. MATHER, Cleveland.....	1917

ELECTED BY THE ALUMNI, UNDER ARTICLE VIII

	TERM EXPIRES
THE REV. JAMES TOWNSEND RUSSELL, Brooklyn, N. Y.....	1912
CHARLES R. GANTER, New York.....	1912
THE REV. WILLIAM THOMPSON, Pittsburg, Pa.....	1913
MR. JAMES H. DEMPSEY, Cleveland.....	1913
THE HON. T. P. LINN, Columbus.....	1914
DR. FRANCIS W. BLAKE, Columbus.....	1914

*Died, September 17, 1911.

†Resigned, October, 1911.

**ELECTED BY THE CONVENTIONS OF OTHER DIOCESES,
UNDER ARTICLE IX**

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

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

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

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

Diocese of Chicago,
FREDERICK WILLIAM HARNWELL, Chicago, Ill.

STANDING COMMITTEES

OF THE BOARD OF TRUSTEES

ON THE SCHOOLS

THE BISHOP OF WEST VIRGINIA

PRESIDENT PEIRCE, Chairman

MR. BUTTOLPH

THE REV. MR. NELSON

MR. GIAUQUE

ON FINANCE

MR. LINN

MR. KIRK

MR. NORTON

MR. DEMPSEY

JUDGE MARVIN

ON INVESTMENTS

MR. SAMUEL MATHER

MR. LINN

MR. DEMPSEY

MR. KIRK

MR. NORTON

ON LIBRARIES

PRESIDENT PEIRCE

THE BISHOP OF MICHIGAN

THE REV. MR. DUMPER

ON BUILDINGS AND GROUNDS

PRESIDENT PEIRCE

MR. KIRK

MR. DEMPSEY

EXECUTIVE COMMITTEE

(Elected)

MR. LINN

MR. KIRK

THE REV. MR. REESE

PRESIDENT PEIRCE

DR. BLAKE

SECRETARY

THE REV. A. L. FRAZER, Youngstown, Ohio

TREASURER

PROFESSOR R. S. DEVOL, Gambier

CONSULTING ARCHITECT

CHARLES F. SCHWEINFURTH, Cleveland

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

THEODORE STERLING, M. A., M. D., LL. D. (Hobart),
DEAN OF THE FACULTY,
PROFESSOR EMERITUS OF MATHEMATICS AND ENGINEERING

HENRY TITUS WEST, M. A. (Oberlin),
PROFESSOR OF GERMAN

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

THE REV. GEORGE FRANKLIN SMYTHE, M. A. (Western
Reserve), D. D. (Kenyon),
CHAPLAIN,
PROFESSOR OF THE BIBLE

WILLIAM PETERS REEVES, B. A., PH. D. (Johns Hopkins),
SECRETARY
MCILVAINE PROFESSOR OF ENGLISH

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

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.

GROUND AND BUILDINGS

The original domain of the College comprised 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 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; "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 surrounded 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 door 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

At present the Library is housed in the Stephens Stack Room, a gift of the late James P. Stephens, '59, of Trenton, N. J. The construction is strictly fire-proof, stone, brick, steel, and glass being the only materials used in the building. It provides space for about 50,000 volumes.

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 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.

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, 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 $7\frac{1}{2}$ 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 Riehle 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 Founder's 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 Crosswell Doane, D. D., "Evidence, Experience, Influence." 1903.

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

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

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

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; and Dr. William Elliott Griffis, of Ithaca, N. Y.

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." D. Appleton and Company will publish Senator Burton's lectures.

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 1878. Preference is to be given to a student in regular standing.

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

The Carter Scholarships, of \$5,000, the gift of Mrs. Carter, of Albany, New York, in memory of her husband, the Rev. George Galen Carter, S. T. D., of the class of 1864, and his father, the Rev. Lawson Carter, late of Cleveland, Ohio. 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 the 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 Pittsburgh, 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 AND PHILOSOPHICAL COURSES:	UNITS
English	3
Mathematics	3
Latin	4
Other Foreign Language.....	2
History	1
Additional	2
	—
	15

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

The following table shows the 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 of the 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.

1912—FOR GENERAL READING: Shakespeare's *As You Like It* and *Julius Caesar*; Franklin's *Autobiography*; Goldsmith's *The Deserted Village*; Dickens's *A Tale of Two Cities*; George Eliot's *Silas Marner*; Irving's *Sketch Book*; Scott's *The Lady of the Lake*; Byron's *Mazeppa* and *The Prisoner of Chillon*; Macaulay's *Lays of Ancient Rome*. FOR STUDY AND PRACTICE: Shakespeare's *Macbeth*; either Milton's *Comus*, *L'Allegro*, and *Il Penseroso*, or Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; either Burke's *Speech on Conciliation with America* or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson* or Carlyle's *Essay on Burns*.

1913, 1914, 1915—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; Vergil'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; Parkman'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 Passing 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, through Simultaneous Quadratic Equations.

(b) Plane Geometry.

(c) Solid Geometry.

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

2. FOUR UNITS. In addition to the preceding.

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

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

Latin (Two, Three or Four Units)

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

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

Selections from Caesar's *Gallic War* equivalent in amount to four or five books; selections from Nepos may be taken as a substitute for an amount not exceeding two books. The equivalent of at least one period a week in prose composition based on Caesar. Frequent written exercises and translation at sight from Caesar.

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

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

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

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

Greek (One, Two or Three Units)

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

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

3. THREE UNITS. In addition to 1 and 2, *Anabasis* reviewed, *Iliad*, not less than 1900 lines. Mythology and scansion should be taught in connection with the *Iliad*. Greek prose based on the *Anabasis*.

French (One or Two Units)

1. ONE UNIT. Elementary French. Such a knowledge of the language is required as may be obtained by the reading of at least 400 pages, part of which should be read at sight. The examination consists of the translation at sight into English of easy passages of French,

elementary grammatical questions and the translation of simple English sentences into French. To meet this requirement, two years' work will generally be necessary.

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

German (One, Two or Three Units)

1. ONE UNIT. The elements of German including the rudiments of grammar, syntax and word order: training in correct pronunciation, memorizing of easy colloquial sentences and translation from English into German: reading of about two hundred pages of simple German.

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

In addition to 1, the reading of about four hundred pages of moderately difficult prose and poetry should be read including a classical play by Schiller, Lessing, or Goethe.

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 gives final credit for certificates and accords full standing in college. About November 15th a mid-semester examination is 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 examination. 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

Four courses of study are offered—classical, philosophical, literary 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. Latin and Greek are required for admission. Both classical languages must be taken throughout the freshman year and one classical language in the Sophomore year. The degree of Bachelor of Arts is conferred upon the completion of this course.

THE PHILOSOPHICAL COURSE. Latin and a modern language are required for admission. The languages presented for admission must be carried through the freshman year. The degree of Bachelor of Philosophy is conferred upon the completion of this course.

THE LITERARY COURSE. For admission to this course work in two modern languages may be presented. About the same proportion of electives is allowed as in the classical and philosophical courses. The degree of Bachelor of Letters 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		Second Semester	
ALL COURSES:	HOURS		HOURS
English 1*	3	English 2	3
Chemistry 1	4	Chemistry 2	4
Physical Training 1, 2....	1	Physical Training 1, 2....	1
CLASSICAL:†			
Greek	3	Greek	3
Latin 1	3	Latin 2	3
Mathematics 1	3	Mathematics 2	3

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

†All classical students must complete Greek 5, 6 and Greek 7, 8 or Latin 3, 4.

PHILOSOPHICAL:		HOURS			HOURS
German or French.....	3		German or French.....	3	
Latin 1	3		Latin 2	3	
Mathematics 1	3		Mathematics 2	3	
LITERARY:					
German	3		German	3	
French	3		French	3	
Mathematics 1	3		Mathematics 2	3	
SCIENTIFIC:					
German	3		German	3	
French	3		French	3	
Mathematics 3	3		Mathematics 4	3	

SOPHOMORE YEAR

First Semester		Second Semester	
ALL COURSES:			
English 3	3	English 4	3
Bible 1	1	Bible 2	1
Physical Training 3.....	1	Physical Training 3.....	1
CLASSICAL:			
One Ancient Language....	3	One Ancient Language....	3
One Modern Language....	3	One Modern Language....	3
One Science	3	One Science	3
Elective	3	Elective	3
PHILOSOPHICAL AND LITERARY:			
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		Mathematics 6 and	
Physics 1, or		Physics 2 or	
Biology 1 and		Biology 2 and	
Elective Science	6	Elective Science	6

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

ELECTIVE COURSES OPEN TO SOPHOMORES:

✓ Greek 3, 4.	Chemistry 3-8.	History 1, 2, 10.
✓ Latin 3, 4.	Biology 1, 2.	Political Science 1-4.
German 1-6.	Physics 1-4.	Economics 1, 2.
French 1-4	Mathematics 3-13.	
Spanish 9, 10.		
Italian 11, 12.		

All electives are three-hour courses.

JUNIOR YEAR

First Semester

Second Semester

CLASSICAL, PHILOSOPHICAL AND LITERARY:

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

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

SCIENTIFIC:

HOURS

HOURS

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

ELECTIVE COURSES OPEN TO JUNIORS:

English	Chemistry 5-10.	History 1-6.
9, 10, 13-16, 19, 20	Biology 1-8.	Political Science 1-6
Greek 5-14	Physics 1-10.	Economics 1-8.
Latin 5-8.	Mathematics 5-18.	Philosophy 1-4.
German 1-8.	Astronomy 15, 16.	The Bible 4, 6.
French 1-8.		
Spanish 9, 10.		
Italian 11, 12.		

All electives are three-hour courses.

SENIOR YEAR

First Semester

Second Semester

ALL COURSES:

HOURS

HOURS

English 7	1	English 8	1
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In all courses one major course of the Junior year must be continued through the Senior year, and other electives chosen to bring the entire amount of work up to sixteen hours.

ELECTIVE COURSES OPEN TO SENIORS:

English	Chemistry 9-12.	History 3-6.
11-14, 17-19, 20.	Biology 3-10.	Political Science 1-6.
Greek 5-14.	Physics 3-14.	Economics 1-8.
German 3-8.	Mathematics 7-18.	Philosophy 1-4.
Latin 5-8.	Astronomy 15, 16.	The Bible, 4, 6.
French 3-8.		
Spanish 9, 10.		
Italian 11, 12.		

All electives are three-hour courses.

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

Departments of Instruction

ENGLISH

PROFESSOR REEVES

ASSISTANT PROFESSOR HARRISON

1, 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, and at intervals before the public. Deficiencies in spelling, grammar, punctuation, paragraphing and delivery must be overcome before the student is permitted to enter the later courses in English.

3. ENGLISH PROSE LITERATURE. This course is naturally connected with the written work of the Freshman year, and the critical study of selections in English prose forms the basis of the written exercises. 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.

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 1911-12.

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 1912-13.

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* is used as a basis for explaining changes in sound, syn-

Odd numerals indicate first semester; even numerals second semester.

tax, 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 1911-12.

16. MILTON, AND OTHER SEVENTEENTH CENTURY POETS. Elective for Juniors and Seniors. Alternate years. Offered in 1912-13.

17. THE ENGLISH NOVEL. Elective for Seniors. Alternate years. Offered in 1911-12.

18. AMERICAN LITERATURE. Second Semester. Three hours a week. Elective for Seniors. Alternate years. Offered in 1911-12.

19. CHAUCER, LANGLAND AND WYCLIF, FOURTEENTH CENTURY STUDIES. Elective for Juniors and Seniors. Alternate years. Offered in 1911-12.

20. WORDSWORTH, SHELLEY AND KEATS. Elective for Juniors and Seniors. Offered in 1911-12.

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.

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.

All courses three hours unless otherwise stated.

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

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

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

13. HISTORY OF ART. The Minor Arts, Painting and Modern Sculpture. Elective for Juniors and Seniors in all courses. Alternate years. Offered in 1911-12.

14. HISTORY OF ART. Architecture and Ancient Sculpture. Second Semester. Three hours a week. Elective as 13. Offered in 1911-12.

LATIN

PROFESSOR MANNING

(a) VIRGIL. *Aeneid*, Books I-VI. Required for admission to Classical and Philosophical Courses. Both semesters.

Odd numerals indicate first semester; even numerals second semester.

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 *History* 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 1912-13.

6. JUVENAL AND MARTIAL. Study of Roman Private Life. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Alternate years. Offered in 1912-13.

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 1911-12.

8. CICERO, *Letters*. Study of the author's life and times. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Alternate years. Offered in 1911-12.

ROMANCE LANGUAGES

PROFESSOR NICHOLS

1. ELEMENTARY FRENCH. Aldrich and Foster, *Elementary French*; or Fraser and Squair's Grammar; Dumas, *Les Trois Mousquetaires*. The essentials of grammar, pronunciation, and simple prose composition.

All courses three hours unless otherwise stated.

2. ELEMENTARY FRENCH. A continuation of Course 1. About, *La Mère de la Marquise*; Mérimée, *Colomba*; Erckmann-Chatrian, *Madame Thérèse*. Grammar and Composition.

3. MODERN FRENCH NOVELS. Hugo, *Les Misérables*; Daudet, *Tartarin de Tarascon*; Theuriet, *L'Abbé Daniel*. Collateral Reading; Maistre, *Les Prisonniers du Caucase*. Prose Composition and Grammar. Koren, or Manrique and Gilson, Prose Composition. Courses 1 and 2 prerequisite.

4. MODERN FRENCH DRAMA. Hugo, *Hernani*; Dumas, *La Bataille de Dames*; Augier et Sandeau, *Le Gendre de M. Poirier*; Pailleron, *L'Etincelle*, Collateral Reading: Saint-Pierre, *Paul et Virginie*; Lesage, *Gil Blas*.

5. INTRODUCTION TO FRENCH LITERATURE. Brief selections from representative writers in connection with occasional lectures and collateral readings. Elective for Juniors and Seniors. Course 4 prerequisite. Alternate years. Offered in 1912-13.

6. FRENCH LITERATURE OF THE SEVENTEENTH CENTURY. After a brief survey of the precursors of the classic period, a study will be made of the efflorescence of French literature, especially in the field of drama. Elective for Juniors and Seniors. Course 5 prerequisite. Alternate years. Offered in 1912-13.

7. FRENCH LITERATURE OF THE EIGHTEENTH CENTURY. In this course the French Illumination will be studied in such writers as Montesquieu, Voltaire, Diderot and Rousseau. Lectures and outside readings.

Odd numerals indicate first semester; even numerals second semester.

Elective for Juniors and Seniors. Course 4 prerequisite. Alternate years. Offered in 1911-12.

8. FRENCH LITERATURE OF THE NINETEENTH CENTURY. Especial attention will be directed to romanticism, realism and naturalism. Elective for Juniors and Seniors. Course 7 prerequisite. Alternate years. Offered in 1911-12.

9. ELEMENTARY SPANISH. Giese, *A First Spanish Book and Reader*. Course 2 prerequisite. Alternate years. Offered in 1912-13.

10. MODERN SPANISH PROSE. Selections from writers of the 19th century. Composition. Alternate years. Offered in 1912-13.

11. ELEMENTARY ITALIAN. Grammar, translation and composition. Grandgent, *Italian Grammar*; Bowen, *Italian Reader*; Farina, *Il Fante di Picche*. Alternate years. Offered in 1911-12.

12. MODERN ITALIAN READINGS AND DANTE. A continuation of Course 15. In addition to the regular work by the class in translating modern prose, the instructor renders and interprets to the class the *Inferno* and *Purgatorio* of Dante. Dinsmore's *Aids to the Study of Dante* is required as collateral reading. Alternate years. Offered in 1911-12.

GERMAN

PROFESSOR WEST

1. ELEMENTARY GERMAN. Harris's German Lessons, Carruth's German Reader, Wesselhoeft's German Exercises.

All courses three hours unless otherwise stated.

2. MODERN GERMAN. Hoffmann, *Meister Martin der Kufner und seine Gesellen*. Wesselhoeft's German Exercises.

3. NINETEENTH CENTURY PROSE. C. F. Meyer, *Der Heilige*; Whitney and Stroebe, Exercises in German Syntax and Composition; Thomas, Practical German Grammar.

4. NINETEENTH CENTURY POETRY. Fulda, *Der Talisman*, Mörike, *Gedichte*; Grammar and Composition as in 3 continued.

5. FAUST. Part 1, *Hermann und Dorothea*. Elective. Courses 1-4 prerequisite. Offered in 1912-13.

6. HISTORY OF GERMAN LITERATURE. A study of the development of German Literature, and reading of selections from representative authors of the most important periods. Priest, A Brief History of German Literature; Hentschel, Hey and Lyon, *Handbuch zur Einführung in die deutsche Litteratur*. Elective. Courses 1-4 prerequisite. Offered in 1912-13.

7. LESSING'S LIFE AND WORKS. Elective. Courses 1-4 prerequisite. Offered in 1911-12.

8. SCHILLER'S LIFE AND WORKS. Elective. Courses 1-4 prerequisite. Offered in 1911-12.

CHEMISTRY

PROFESSOR WEIDA

ASSISTANT PROFESSOR FOUNTAIN

1. GENERAL INORGANIC CHEMISTRY. The work is a descriptive study of the common materials, and includes fifty laboratory periods of at least two hours each, be-

Odd numerals indicate first semester; even numerals second semester.

sides recitations and personal conferences. Required of Freshmen. 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 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.

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:—The amount of work done in Qualitative Analysis may be increased by those desiring it to six

All courses three hours unless otherwise stated.

2. MODERN GERMAN. Hoffmann, *Meister Martin der Kufner und seine Gesellen*. Wesselhoeft's German Exercises.

3. NINETEENTH CENTURY PROSE. C. F. Meyer, *Der Heilige*; Whitney and Stroebe, Exercises in German Syntax and Composition; Thomas, Practical German Grammar.

4. NINETEENTH CENTURY POETRY. Fulda, *Der Talisman*, Mörike, *Gedichte*; Grammar and Composition as in 3 continued.

5. FAUST. Part 1, *Hermann und Dorothea*. Elective. Courses 1-4 prerequisite. Offered in 1912-13.

6. HISTORY OF GERMAN LITERATURE. A study of the development of German Literature, and reading of selections from representative authors of the most important periods. Priest, A Brief History of German Literature; Hentschel, Hey and Lyon, *Handbuch zur Einführung in die deutsche Litteratur*. Elective. Courses 1-4 prerequisite. Offered in 1912-13.

7. LESSING'S LIFE AND WORKS. Elective. Courses 1-4 prerequisite. Offered in 1911-12.

8. SCHILLER'S LIFE AND WORKS. Elective. Courses 1-4 prerequisite. Offered in 1911-12.

CHEMISTRY

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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 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.

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:—The amount of work done in Qualitative Analysis may be increased by those desiring it to six

All courses three hours unless otherwise stated.

hours credit. This is recommended for engineering students.

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.

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

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

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

6. ADVANCED ORGANIC CHEMISTRY. Inasmuch as the general outline of Organic Chemistry is given in Course 5, this course is given only in alternate years, or when-

Odd numerals indicate first semester; even numerals second semester.

ever 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 1911-12.

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.

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

All courses three hours unless otherwise stated.

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, reactions of organisms, etc. These exercises are supplemented by occasional field excursions. Two laboratory 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.

Odd numerals indicate first semester; even numerals second semester.

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 1912-13.

7, 8. EMBRYOLOGY. Lectures, recitations and laboratory work based on a general study of the development of animals from the formation of the egg to the attainment of growth in the adult. Particular attention is given to cytology during the early part of the course. A series of *in toto* preparations and transverse sections from the early stages of the chick are made by each student to be used in subsequent study. Text-book: McMurrich or Heisler. Reference books: Minot, Hertwig, Roule, etc. Four hours laboratory, one hour lecture a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Alternate years. Offered in 1911-12.

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

PHYSICS AND ASTRONOMY

ASSISTANT PROFESSOR FOUNTAIN

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.** Properties of matter, heat and sound. A development of the fundamental laws and principles involved in various physical phenomena. Physics A and Mathematics 1 and 2 or their equivalents are prerequisite. Three lectures and one laboratory period a week. Four hours credit.

2. **GENERAL PHYSICS.** Light, electricity and magnetism, conduction of electricity through gases, and radioactivity. Physics 1 is prerequisite. Three lectures and one laboratory period a week. Four hours credit.

3. **MECHANICS AND LABORATORY PHYSICS.** The fundamental laws of mechanics with problems and laboratory experiments. One lecture and two laboratory periods a week. May be taken in conjunction with or subsequent to Physics 1.

4. **MECHANICS AND LABORATORY PHYSICS.** The laws of mechanics with problems and laboratory experiments in mechanics and also in light, electricity and magnetism. One lecture and two laboratory periods a week. May be taken with or subsequent to Physics 2.

Odd numerals indicate first semester; even numerals second semester.

5, 6. ANALYTIC MECHANICS. (See Mathematics 9, 10.)

7, 8. ELECTRICAL MEASUREMENTS AND PRACTICAL APPLICATIONS OF ELECTRICITY. This course includes a study of the magnetic properties of iron and steel, of direct and alternating current phenomena, and their practical applications in the dynamo and motor.

9, 10. MODERN PHYSICAL PHENOMENA. This course includes the electrolytic dissociation phenomena, the discharge of electricity through gases, and radioactive transformations, with demonstrations and laboratory exercises. Alternate years.

11, 12. LIGHT AND SOUND. The general theory and practical applications of light and sound in architectural design and music. Alternate years.

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

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

16. 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*, Gran-

All courses three hours unless otherwise stated.

ville. Required of Classical, Philosophical and Literary Freshmen.

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, *Theoretical Mechanics*, Smith and Longly.

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. 300 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

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Young, *Teaching of Mathematics*, supplemented by lectures and collateral readings.

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 credit hours).

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. MEDIAEVAL 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 1911-12. PRESIDENT PEIRCE.

All courses three hours unless otherwise stated.

5, 6. ENGLISH CONSTITUTIONAL HISTORY. The course covers the whole period of the development of the English Constitution. Gardiner, *Student's History*, is used as the basis of the work, with collateral reading and the preparation of essays. Elective for Juniors and Seniors. Courses 1 and 2 prerequisite. Alternate years. Offered in 1912-13. 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 MANNING.

POLITICAL SCIENCE

1. AMERICAN GOVERNMENT. This course deals with the practical working of American national, State and local governments. Hart, *Actual Government*, is the text used. Elective for Sophomores, Juniors and Seniors. Alternate years. Offered in 1911-12. PROFESSOR DOWNEY.

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 have

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taken Course 1 or 3. Alternate years. Offered in 1911-12. PROFESSOR DOWNEY.

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 DOWNEY.

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 I. Offered in 1912-13. PROFESSOR DOWNEY.

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.

All courses three hours unless otherwise stated.

ECONOMICS AND SOCIOLOGY

PROFESSOR DOWNEY

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 1911-12.

4. **PUBLIC FINANCE.** The principles of public finance, revenue, expenditures and public credit. Detailed consideration is given to the theory of taxation, its forms and administrative methods and the economic effects thereof. Elective for Juniors and Seniors who have taken Economics 1 and 2. Alternate years. Given in 1912-13.

5. **THE LABOR PROBLEM.** A study of present-day relations of employers and employees in the United States; labor unions and employers' associations; their charac-

Odd numerals indicate first semester; even numerals second semester.

ter, aims, structure, policies and methods; and an examination of some proposed solutions of the labor problem. Elective for Juniors and Seniors.

6. SOCIALISM. A descriptive and critical study of the modern socialist movement. The topics considered are: genesis of the socialist movement, the theoretical system of Karl Marx, revisionism, present day socialist parties, their strength, organization, platform and propaganda, reasons for the growth of socialism, the outlook for socialism in the immediate future. Elective for Juniors and Seniors. Alternate years. Given in 1912-13.

7. 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 development are the topics treated. Gidding's *Elements* is used as a guide. Elective for Juniors and Seniors. Alternate years. Given in 1912-13.

8. RAILWAY TRANSPORTATION. American railway systems, railway finance, railway operation, the principles and practice of railway ratemaking, public control of railways. Text-book, lectures and assigned readings. Elective for Juniors and Seniors who have taken Economics 1 and 2. Alternate years. Offered in 1911-12.

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 liv-

All courses three hours unless otherwise stated.

ing 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 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 1912-13. PRESIDENT PEIRCE.

4. METAPHYSICS. On the foundation of the outline of the History of Philosophy furnished by Course 3, a more thorough critical study of metaphysical questions is pursued by the careful reading of particular systems of philosophy, usually of Berkeley, Hume and Kant. Course 3 prerequisite. Elective for Juniors and Seniors. Alternate years. Offered in 1912-13. 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

Odd numerals indicate first semester; even numerals second semester.

American Standard Edition of the Revised Bible. One hour a week. Required of Sophomores.

2. THE LIFE OF OUR LORD. An effort is made to present to the student a clear picture of the Master, His character, ideals and work. The Gospel according to St. Mark is the basis of this study. 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. Alternate years. Offered in 1912-13.

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. Alternate years. Offered in 1911-12.

HYGIENE AND PHYSICAL TRAINING

I. HYGIENE. A course of weekly lectures on physiology and personal hygiene is delivered by a physician in the autumn to the members of the Freshmen 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.

All courses three hours unless otherwise stated.

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

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

General Information

MATRICULATION

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

A student is admitted to matriculation when he has sustained a satisfactory probation, as described on page 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 before the 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, Bachelor of Letters 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 $1\frac{1}{2}$ 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 $1\frac{1}{2}$ 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 $3\frac{1}{2}$ hours toward 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 years.

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 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 at the end of the first month 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 and 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.

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

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

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, 1911-1912

SENIOR CLASS

KENNETH TRESS ADAMS, <i>Scientific</i>	
Gambier	
BENTON ALMON BEATTY, <i>Scientific</i>	30 E. D., Old Kenyon
Marietta	
JAMES DEMPSEY COOK, <i>Classical</i>	40 W. W., Old Kenyon
Cleveland	
WARNER DAYLE COOK, <i>Philosophical</i>	22 S. D., Hanna Hall
Chardon	
WALTER HATHERAL COOLIDGE, <i>Philosophical</i>	14 W. D., Old Kenyon
Cincinnati	
RUSSELL EUGENE COPELAND, <i>Literary</i>	34 W. D., Old Kenyon
Mansfield	
HAROLD KING DOWNE, <i>Literary</i>	36 N. D., Hanna Hall
Chicago, Illinois	
HARLOW HENRY GAINES, <i>Literary</i>	5 E. D., Old Kenyon
Boonton, New Jersey	
FREDERICK GEORGE HARKNESS, <i>Classical</i>	6 S. D., Hanna Hall
Norwalk	
RICHARD ROBERTS HARTER, <i>Philosophical</i>	19 W. W., Old Kenyon
Canton	
PHILIP WILLIAM HULL, <i>Classical</i>	32 W. D., Old Kenyon
Mount Vernon	
HARRY MALCOLM KELLAM, <i>Classical</i>	55 W. D., Old Kenyon
Madison, Indiana	
MILNER FULLER LITTLE, <i>Classical</i>	26 S. D., Hanna Hall
Cincinnati	
LAWRENCE KINSMAN McCAFFERTY, <i>Classical</i> 2	S. D., Hanna Hall
Chillicothe	

PHILIP PORTER, <i>Classical</i>	31	M. D., Hanna Hall Cleveland
WILLIAM ARCHIBALD THOMAS, <i>Classical</i>		Bexley Hall Columbus
RALPH MCKINLEY WATSON, <i>Classical</i>	22	E. W., Old Kenyon Minneapolis, Minnesota
ROBERT AUGUSTUS WEAVER, <i>Literary</i>		E. D., Old Kenyon Kenton
PAUL ASHLEY WEST, <i>Classical</i>		Gambier
DON CARLENOS WHEATON, <i>Literary</i>	47	E. D., Old Kenyon Cleveland

JUNIOR CLASS

HOWARD ASHLEY AXTELL, <i>Philosophical</i>	27	E. D., Old Kenyon Perry
JOHN HERMAN BAIRD, <i>Literary</i>	5	S. D., Hanna Hall Newark
CLARENCE JAY BLACK, <i>Scientific</i>	51	W. D., Old Kenyon Danville
JOHN DEAN BOYLAN, <i>Classical</i>		Milford Center
HERALD DAUB BOWLUS, <i>Literary</i>	22	S. D., Hanna Hall Latham
FREDERICK GEORGE CLARK, <i>Literary</i>	18	N. D., Hanna Hall Cleveland
CLAN CRAWFORD, <i>Classical</i>	31	M. D., Hanna Hall Franklin, Pennsylvania
JOHN ALEXANDER DICKINSON, <i>Literary</i>	38	N. D., Hanna Hall Mount Victory
FRANKLIN EDGAR HAUCK, <i>Classical</i>	7	M. D., Hanna Hall Fremont
IRVIN JOHN KOEHNLINE, <i>Philosophical</i>	32	M. D., Hanna Hall Bridgeport
WILLIAM FREDERICK KOEHNLINE, <i>Literary</i>	32	M. D., Hanna Hall Bridgeport

VERNON COCHRANE MCMASTER, <i>Classical</i>	25	E. D., Old Kenyon Gambier
FITCH JAMES MATTHEWS, <i>Classical</i>	14	N. D., Hanna Hall Dayton
WILLIAM THURMAN SPRAGUE, <i>Literary</i>	52	W. D., Old Kenyon Youngstown
FRANK MARK WEIDA, <i>Philosophical</i>	12	M. D., Hanna Hall Gambier
JOHN ADAMS WICKHAM, <i>Philosophical</i>	59	W. W., Old Kenyon Norwalk
DONALD WONDERS, <i>Classical</i>	14	W. D., Old Kenyon Bellefontaine

SOPHOMORE CLASS

EUGENE MALCOLM ANDERSON, <i>Literary</i>	18	N. D., Hanna Hall Chicago, Illinois
HERBERT EDWIN AYERS, <i>Scientific</i>		Gambier
DAVID WELLER BOWMAN, JR., <i>Literary</i>	16	W. D., Old Kenyon Greenville
GEORGE TYLER BRISTER, <i>Literary</i>	25	S. D., Hanna Hall Canal Dover
CLAUDE ANDREW CARR, <i>Scientific</i>	60	W. W., Old Kenyon Cleveland
RALPH WALDO CARY, <i>Classical</i>	8	M. D., Hanna Hall Monte Vista, Colorado
LOUIS BOYD DOBIE, <i>Philosophical</i>		Gambier
RALPH CLARENCE GOODE, <i>Scientific</i>	54	W. D., Old Kenyon Port Clinton
CARTER MOORE GREGG, <i>Philosophical</i>	42	E. W., Old Kenyon Minneapolis, Minnesota
JESSE ASHTON GREGG, <i>Philosophical</i>	41	E. W., Old Kenyon Minneapolis, Minnesota
DONALD HANBY HARPER, <i>Philosophical</i>	42	E. W., Old Kenyon Mount Vernon

GEORGE THOMAS HARRIS, <i>Literary</i>	21	E. W., Old Kenyon Cleveland
ROGER ARBOGAST HOUSTON, <i>Literary</i>	39	W. W., Old Kenyon South Charleston
WILLIAM SMITH JENKINS, JR., <i>Literary</i>	57	N. D., Hanna Hall Minneapolis, Minnesota
WILLIAM RANDALL KINDER, <i>Philosophical</i>	39	W. W., Old Kenyon Findlay
ROY LOREN LANGMADE, <i>Scientific</i>	48	E. D., Old Kenyon North Baltimore
PHILIP MORGAN LEWIS, <i>Literary</i>	13	N. D., Hanna Hall Minneapolis, Minnesota
SHERMAN AMOS MANCHESTER, <i>Literary</i>	57	N. D., Hanna Hall Cleveland
JOHN DWIGHT O'FERRALL, <i>Literary</i>	27	E. D., Old Kenyon Piqua
CARLTON BENTON RETTIG, <i>Scientific</i>	52	W. D., Old Kenyon Chicago, Illinois
FRANK SAYNE PHAUS RHORABOUGH, <i>Literary</i> ..	28	M. D., Hanna Hall Belington, West Virginia
PAUL GEORGE RUSSELL, <i>Philosophical</i>	42	S. D., Hanna Hall Newark
WILLIAM WEBSTER SANT, <i>Classical</i>	21	S. D., Hanna Hall East Liverpool
ERIC MONELL TASMAN, <i>Scientific</i>	51	W. D., Old Kenyon Elyria
MATTHEW BANNON TAYLER, JR., <i>Literary</i>	10	E. D., Old Kenyon Warren
JOSEPH RUSSELL WALTON, <i>Scientific</i>	10	E. D., Old Kenyon Cuyahoga Falls
FREDERICK JAMES WONDERS, <i>Scientific</i>	25	E. D., Old Kenyon Bellefontaine
JAMES McDONALD YOUNG, <i>Classical</i>	2	S. D., Hanna Hall East Liverpool

FRESHMAN CLASS

MAURICE BROWN ADAMS, <i>Philosophical</i>	19	W. W., Old Kenyon St. Paul, Minnesota
WILLIAM CHESTER ANDERSON, <i>Literary</i>	5	S. D., Hanna Hall Sandusky
PERCIVAL CLARENCE BAILEY, <i>Classical</i>	28	M. D., Hanna Hall Sault St. Marie, Mich.
FRANK ARTHUR CARR, <i>Scientific</i>	39	W. W., Old Kenyon Cleveland
SHERMAN STALEY CLARK, <i>Scientific</i>	57	N. D., Hanna Hall Cleveland
AUDRE BENJAMIN COOK, <i>Philosophical</i>	25	S. D., Hanna Hall Chardon
FREDERICK V. CUFF, <i>Literary</i>	13	N. D., Hanna Hall Napoleon
KIRKE WILLIAMS CUSHING, <i>Philosophical</i>	28	M. D., Hanna Hall Cleveland
ROBERT DOUGLASS CUSTIS, <i>Classical</i>	36	W. D., Old Kenyon Jamestown
DE FOREST ROBERTS FISH, <i>Scientific</i>	22	S. D., Hanna Hall Shelby
GEORGE WILLARD FREEMAN, <i>Classical</i>	56	W. D., Old Kenyon Gambier
HARRY LOUIS GAYER, <i>Literary</i>	47	E. D., Old Kenyon Sandusky
LEWIS CHAPMAN GILGER, <i>Classical</i>	21	E. W., Old Kenyon Norwalk
ROY DES FORGES GILLEN, <i>Literary</i>	36	W. D., Old Kenyon Dayton
WALLACE HOYT KING, <i>Literary</i>	48	E. D., Old Kenyon Lima
THOMAS GEORGE LANEY, JR., <i>Literary</i>	48	E. D., Old Kenyon Lima
PAUL ALTER MCCAUGHEY, <i>Literary</i>	12	S. D., Hanna Hall Greenville

RICHARD CHARLES MARSH, <i>Literary</i>	6	S. D., Hanna Hall Norwalk
LEWIS PHILIP OHLIGER, <i>Scientific</i>	20	W. W., Old Kenyon Kansas City, Missouri
CLARKE D. PEASE, <i>Literary</i>	41	E. W., Old Kenyon Chicago, Illinois
ALONZO PERKINS ROE, <i>Scientific</i>	27	E. D., Old Kenyon Piqua
DUANE FULTON SENFT, <i>Scientific</i>	53	W. D., Old Kenyon Danville
ROBERT SHIREMAN, <i>Scientific</i>	19	W. W., Old Kenyon Mt. Vernon
MURRAY EDWARD SMITH, <i>Literary</i>	19	W. W., Old Kenyon Troy
JEAN DONALD SNOOK, <i>Philosophical</i>	42	E. W., Old Kenyon Paulding
WALTER HARRY STRAUSS, <i>Philosophical</i>	38	N. D., Old Kenyon Cincinnati
FRANCIS EARL THOMPSON, <i>Scientific</i>	59	W. W., Old Kenyon Cincinnati
WILLIAM LABAN THOMPSON, <i>Literary</i>	18	W. W., Old Kenyon Cleveland
EDGAR LOUIS TIFFANY, <i>Literary</i>	5	E. D., Old Kenyon Dayton
LORING BAKER WALTON, <i>Classical</i>	8	E. D., Old Kenyon Kansas City, Missouri
JOHN MORRIS WARNER, <i>Literary</i>	35	W. D., Old Kenyon Cleveland
ELLIS CARLETON WATTS, <i>Literary</i>	21	E. W., Old Kenyon Minneapolis, Minnesota
CHARLES HOLLAND WEATHERHEAD, <i>Scientific</i>	60	W. W., Old Kenyon Cleveland
WILLIAM ERASTUS WHEELER, JR., <i>Literary</i>	28	M. D., Hanna Hall East St. Louis, Illinois
EDWARD GOODNOW WILLIAMS, <i>Philosophical</i>	2	S. D., Old Kenyon Norwalk

SPECIAL STUDENTS

JACK AKERS, JR.,	25 E. D., Old Kenyon
Cleveland	
OWEN DOUGHERTY	Bexley Hall
Cleveland	
J. W. MOYER	
Mt. Vernon	
KIRK BASSETT O'FERRALL, PH. B.	Bexley Hall
Piqua	
KARL LEWIS RITTER	21 S. D., Hanna Hall
Sandusky	
CHARLES BENTON SENFT, A. B.	
Danville	
JAMES ABRAHAM GARFIELD TAPPE	Bexley Hall
Steubenville	
MICHAEL BEALE UNDERWOOD	
Howard	

SUMMARY

Seniors	20
Juniors	17
Sophomores	28
Freshmen	35
Special Students	8
Total	108

The Eighty-Third Commencement

Sunday, June 25th

Morning Service.—Sermon by the Rev. Hosea W. Jones, D. D., Dean of Bexley Hall. Ordination to the Diaconate by the Bishop of Ohio.

Evening Service.—Baccalaureate Sermon by the Rt. Rev. Frank Rosebrook Millspaugh, D. D., Bishop of Kansas.

Wednesday, June 28th.

COMMENCEMENT EXERCISES

Class Orator:

HORACE WYNDOME WOOD

Alumni Orator:

THE REV. CHARLES E. BYRER, '00 Bex., Springfield

Honor Men:

ALAN GUSTAVUS GOLDSMITH, *First.*

HORACE WYNDOME WOOD, *Second.*

DEGREES CONFERRED

June 28, 1911

BEXLEY HALL

Bachelor of Divinity

EDWIN WINFIELD HUGHES, A. B.

WILLIAM MARTIN SIDENER, A. B., A. M.

Certificates of Graduation

FRANK ALBUS (without Hebrew)

JOHN SYLVANUS HAIGHT (without Hebrew)

MILTON SEYBERT KANAGA (without Hebrew)

WALTER ROBSON MCCOWATT (without Hebrew)

WALTER GORDON MOFFAT (without Hebrew)

EDWIN WILLIAM TODD (without Hebrew)

JESSE SAMUEL WICKS, LL. B.

KENYON COLLEGE

DEGREES IN COURSE

Bachelor of Arts

ERNEST COOK DEMPSEY

WILLIAM OLIVER LESLIE

CHARLES BENTON SENFT

JOHN DEANE SOUTHWORTH

HORACE WYNDOME WOOD, *Second Honor Man*

Bachelor of Philosophy

KINGDON THORNTON SIDDALL

WALTER TUPPER KINDER

Bachelor of Science

ALAN GUSTAVUS GOLDSMITH, *First Honor Man*

CLITUS HARRY MARVIN

EARL MAHAFFEE MASON

BARTELLE HILEN REINHEIMER

Bachelor of Letters

ROBERT CLARKSON MILLSPAUGH

LECKY HARPER RUSSELL

EVERETT SANDERSON

Master of Arts

THE REV. GEORGE ALVIN WIELAND, '07 A. B., '09 B. D.

HONORARY DEGREES

Doctor of Laws

JOSEPH PACKARD, ESQ., '60 A. B., '67 A. M., Baltimore.

THE HON. ALVIN HOWARD SANDERS, Washington

Doctor of Divinity

THE REV. CLEVELAND KEITH BENEDICT, '87 A. B., Sewanee, Tenn.

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:

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

Treasurer:

THE REV. DR. H. W. JONES, '70 Bex., Gambier

Necrologist:

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

Executive Committee:

THE PRESIDENT

THE FIRST VICE PRESIDENT

THE SECRETARY

THE SECOND VICE PRESIDENT

THE TREASURER

THE ASSOCIATION OF NORTHERN OHIO

President:

FRANK H. GINN, '90, Cleveland

Vice President:

THE HON. JAMES LAWRENCE, '71, Cleveland

Secretary and Treasurer:

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

Historian:

FRANK H. GINN, '90, Cleveland

Executive Committee:

JAMES H. DEMPSEY, '82

THE REV. CHARLES C. BUBB, '99

ERNEST S. COOK, '82

THE HON. JAMES LAWRENCE, '71

CHARLES A. RICKS, '91

THE ASSOCIATION OF CENTRAL OHIO

President:

JOHN G. DUN, '75, Columbus

Secretary and Treasurer:

FREDERICK HESS HAMM, '06, 449 Wilson Avenue, Columbus

THE ASSOCIATION OF CINCINNATI AND VICINITY

President:

CONSTANT SOUTHWORTH, '98, Cincinnati

Vice President:

JAMES G. STEWART, '02, Cincinnati

Secretary and Treasurer:

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

Executive Committee:

N. L. PIERSON, '80

CLAY V. SANFORD, '94

FLORIEN GIAUQUE, '69

DR. HENRY STANBERY, '96

WALTER H. BROWN, '06

THE ASSOCIATION IN THE EAST

President:

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

Vice Presidents:

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

WILLIAM W. HEARNE, '83, Philadelphia, Pa.

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

Secretary and Treasurer:

SILAS B. AXTELL, '06, 1 Broadway, New York City

Executive Committee:

THE PRESIDENT

LEO. W. WERTHEIMER, '99

THE VICE PRESIDENTS

DR. CHARLES P. PETERMAN, '80

THE SECRETARY

*Deceased

THE ASSOCIATION OF CHICAGO

President:

FREDERICK W. HARNWELL, '89, Chicago, Ill.

Vice President:

CONVERS GODDARD, '02, Chicago, Ill.

Secretary and Treasurer:

THE REV. ARTHUR S. MORRISON, '09, Clergy House, 117 N. Peoria Street, Chicago, Ill.

Historian:

W. H. STRONG, '72, Chicago, Ill.

Executive Committee:

THE PRESIDENT	D. H. CROSSER, '99
THE VICE PRESIDENT	L. M. PEASE, '04
THE REV. GEORGE B. PRATT, '62	THE SECRETARY
WILLIAM P. ELLIOTT, '70, Chairman	

THE ASSOCIATION OF PITTSBURG

President:

JOHN A. HARPER, '60, Pittsburg

Vice President:

LEVI H. BURNETT, '96, Pittsburg

Secretary and Treasurer:

CHARLES C. HAMMOND, '03, Columbia National Bank Building, Pittsburg

THE ASSOCIATION OF TOLEDO

President:

GEN. J. KENT HAMILTON, '59, Toledo

Vice President:

THE REV. LOUIS E. DANIELS, '02, Bex., Toledo

Secretary and Treasurer:

JAY C. LOCKWOOD, '04, 2419 Robinwood Avenue, Toledo

THE ASSOCIATION OF PHILADELPHIA

President:

*THE REV. I. N. STANGER, '67, Philadelphia, Pa.

Vice President:

*GEORGE F. KLOCK, '78, Philadelphia

Secretary and Treasurer:

MATTHEW F. MAURY, '04, 900 Land Title Building, Philadelphia

THE ASSOCIATION OF WASHINGTON, D. C.

President:

THE HON. MATTHEW TRIMBLE, '60, Washington, D. C.

Secretary and Treasurer:

ARTHUR T. BAGLEY, '02, 1420 Q St., N. W., Washington, D. C.

THE ASSOCIATION OF PUGET SOUND

President:

HORACE McC. BILLINGSLEY, '04, Seattle, Wash.

Vice President:

DAYTON A. WILLIAMS, '99, Tacoma, Wash.

Secretary:

T. T. VAN SWEARINGEN, '89, 1722 Summit Ave., Seattle, Wash.

Treasurer:

C. HOLMAN DUN, '09, 1722 Summit Ave., Seattle, Wash.

*Deceased

Publications

THE KENYON COLLEGE BULLETIN is issued quarterly by the College. Numbers include catalogues of the collegiate and theological departments, alumni address lists and accounts of proceedings at Commencement. Copies may be obtained on addressing the office of the President.

THE KENYON BOOK, edited by the late President of Kenyon College, the Rev. William B. Bodine, D. D. This octavo volume of over 400 pages contains a large amount of interesting and important historical matter and is illustrated with numerous views. Copies can be obtained on remitting \$1.50 to the Treasurer of Kenyon College.

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Index

	Page		Page
Admission	28-29	Courses of Study—	
Advisers	69	Conspectus of	41
Alumni Associations—		General Description.....	40
Central Ohio	88	Curtis Loan Fund.....	26
Chicago	89	Degrees	69
Cincinnati	88	List conferred, June, 1910	85
East, the	88	Departments of Instruction	45
General	87	Discipline	74
Northern Ohio	87	Dormitories	15
Philadelphia	90	Dormitory Committee	72
Pittsburgh	89	Economics	64
Pugent Sound.....	90	Endowed Scholarships.....	24
Toledo	89	Engineering	41
Washington	90	Courses in.....	55, 59-61
Alumni Library	18	English	45
Art, history of.....	48	Examinations	72
Ascension Hall	17	Expenses	74
Astronomy—		Faculty—	
Courses	59	List of members.....	9
Observatory	22	Standing committees.....	11
Athletic Field	20	Fees	73
Bachelor's Degrees	70	Forestry	14
Bedell Lectureship	22	Foundation and purpose	13
Bexley Hall	15	French	49
Bible, course in.....	66	Gambier	14
Biology—		German	51
Courses	56	Greek	47
Laboratory	21	Grounds	14
Board of Trustees.....	4	Gymnasium	19
Buidings	14	Hanna Hall.....	16
Bulletin	91	High School Scholarships....	27
Calendar	3	History	61
Chapel	17	Honor Committee	72
Chemistry—		Honor system	72
Courses	52	Honors at graduation.....	70
Laboratory	20	Honors awarded, 1911.....	84
Church of the Holy Spirit...	17	Hoods	71
Classical Course.....	40	Hubbard Hall.....	18
Colburn Hall	15		
Commencement	84		
Conditions	73		

	Page		Page
Hygiene	67	Physical training	67
Incorporation	13	Physics—	
Instruction, Departments		Courses	58
of	45	Laboratory	21
International Law.....	63	Political Science.....	62
Italian	51	Prizes—	
Kenyon Book	91	Stires	24
Laboratories	20	Publications	91
Latin	48	Psychology	65
Larwill Lectureship.....	23	Register of students.....	77
Lectureships	22	Religious services	73
Library	18	Requirements for admission	28
List of students.....	77	Reveille	91
Literary course.....	40	Romance Languages	49
Literary societies	75	Rosse Hall	19
Master's Degree	70	Rules for Admission.....	38
Mathematics—		Scholarships	24
Courses	59	Scientific Course	40
Instruction	22	Semesters, dates of.....	3
Matriculation	38, 69	Site	14
Mechanical Drawing.....	60	Sociology	64
Mineralogy	55	Songs of Kenyon.....	91
Norton Hall	18	Spanish	51
Nu Pi Kappa Society.....	75	Standing committees	7
Observatory	22	Special courses.....	41
Old Kenyon.....	15	Stephens Stack Room.....	18
Organization	13	Student Publications.....	76
Phi Beta Kappa Society....	70	Surveying	60
Philomathesian Society	75	Table of requirements for	
Philosophical course.....	40	admission	28
Philosophy	65	Table of courses of study....	41
		Terms and vacations.....	3
		Treasurer	8
		Trustees—	
		Members	4
		Committees	7
		Tuition	74