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### Catalogue of Kenyon College Gambier, Ohio 1903-1904

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1903

1904

# CATALOGUE

OF

# KENYON COLLEGE

GAMBIER, OHIO

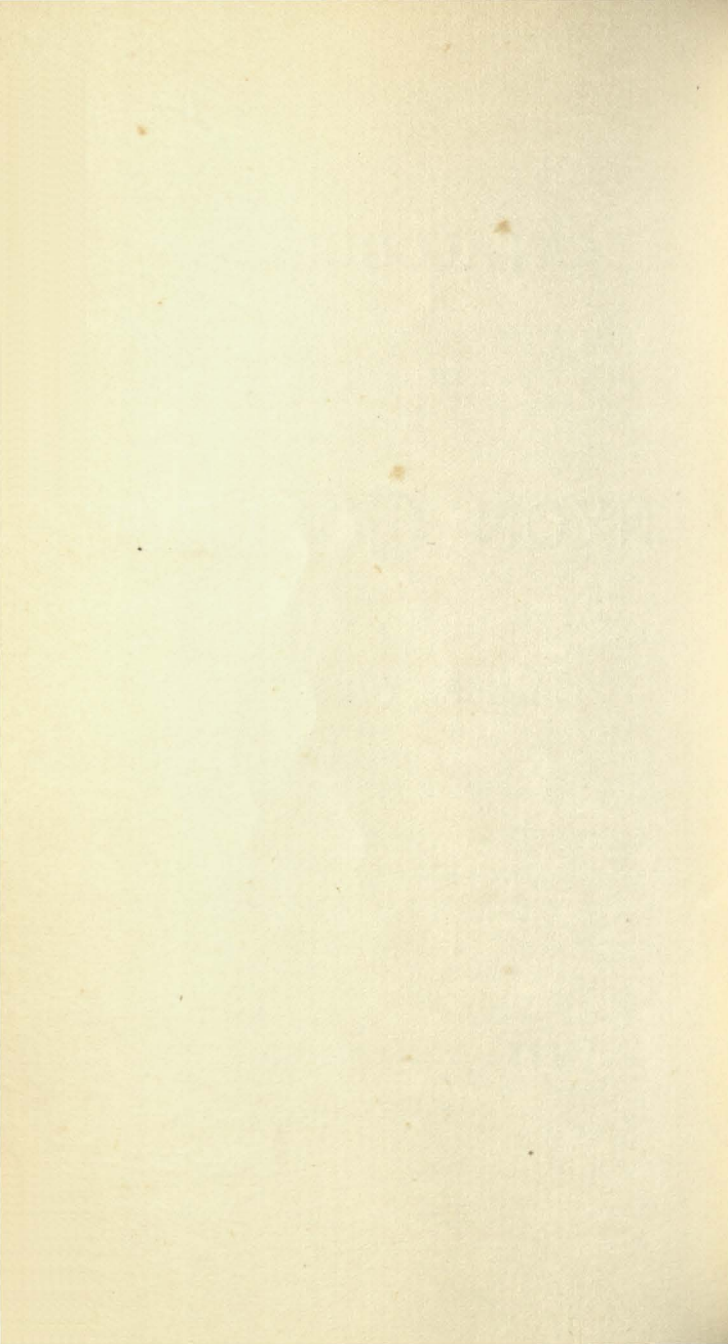
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## THREE DEPARTMENTS

Collegiate - - - - - Kenyon College

Theological - - - - - Bexley Hall

Preparatory - - Kenyon Military Academy



# COLLEGE CALENDAR

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1903-1904

## First Semester

- Sept. 15—Tuesday.....College opens with Evening Prayer, 5 P. M.  
Oct. 6—Tuesday.....Bexley Hall opens with Evening Prayer.  
Nov. 1—Sunday.....All Saints' Day. Founders' Day.  
Nov. 26—Thursday.....Thanksgiving Day.  
Dec. 15—Tuesday.....College closes.  
Jan. 5—Tuesday.....College opens with Evening Prayer, 5 P. M.  
Feb. 9—Tuesday.....First Semester ends.

## Second Semester

- Feb. 10—Wednesday....Second Semester opens.  
Feb. 15—Monday.....Junior Promenade.  
Feb. 17—Wednesday....Ash Wednesday.  
March 29—April 5.....Easter Recess.  
May 12—Thursday.....Ascension Day.  
June 19—Sunday.....Baccalaureate Sunday.  
June 21—Tuesday.....Annual Meeting of the Board of Trustees.  
June 22—Wednesday....Seventy-sixth Annual Commencement.

1904-1905

## First Semester

- Sept. 20—Tuesday.....College opens with Evening Prayer, 5 P. M.  
Oct. 4—Tuesday.....Bexley Hall opens with Evening Prayer.  
Nov. 1—Tuesday.....All Saints' Day. Founders' Day.  
Nov. 24—Thursday.....Thanksgiving Day.  
Dec. 20—Tuesday.....College closes.



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## BOARD OF TRUSTEES

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Bishop-Coadjutor of Southern Ohio.

President for the Year.

### Ex-Officio

THE RT. REV. WILLIAM A. LEONARD, D. D.,

Bishop of Ohio.

THE REV. WILLIAM FOSTER PEIRCE, A. M., L. H. D.,

President of Kenyon College.

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THE RT. REV. WILLIAM L. GRAVATT, D. D.,

Bishop-Coadjutor of West Virginia.

### Elected by the Board of Trustees, under Article IV

	Term Expires
The Rev. A. B. Putnam, Mansfield.....	1905
The Hon. Harlan Cleveland, Glendale .....	1905
The Very Rev. Chas. D. Williams, D. D., Cleveland.....	1907
The Hon. Albert Douglas, Chillicothe.....	1907
The Rev. John H. Ely, College Hill.....	1909
Mr. Samuel Mather, Cleveland .....	1909
The Rev. Cleveland K. Benedict, Glendale.....	1911
Mr. D. B. Kirk, Mt. Vernon.....	1911

### Elected by Conventions of the Dioceses of Ohio and Southern Ohio, under Article V

	Term Expires
The Rev. A. L. Frazer, Youngstown .....	1904
Dr. N. P. Dandridge, Cincinnati .....	1904
The Rev. John Hewitt, Columbus.....	1905
The Hon. U. L. Marvin, Akron.....	1905
The Rev. F. W. Bope, Zanesville .....	1906
Mr. David Z. Norton, Cleveland.....	1906

### Elected by the Alumni under Article VI

	Term Expires
The Rev. William Thompson, Pittsburgh, Pa.....	1904
Mr. James H. Dempsey, Cleveland.....	1904
The Rev. Charles S. Aves, Norwalk.....	1905
The Hon. T. P. Linn, Columbus.....	1905
The Rev. David H. Greer, D. D., New York City.....	1906
Florien Giauque, LL. D., Cincinnati .....	1906

### Elected by Conventions and Other Dioceses under Article VIII

#### DIOCESE OF LEXINGTON

The Rev. R. L. Harris .....	Newport, Ky.
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#### DIOCESE OF WEST VIRGINIA

Mr. Joseph D. Dubois.....	Wheeling, W. Va.
---------------------------	------------------

#### DIOCESE OF PITTSBURG

The Rev. William E. Rambo.....	Brownsville, Pa.
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#### DIOCESE OF INDIANAPOLIS

Mr. H. W. Buttolph.....	Indianapolis, Ind.
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*on March 20*

## STANDING COMMITTEES

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### On the Schools

The Bishop-Coadjutor of West Virginia.      The Rev. Mr. Frazer.  
President Peirce.      The Rev. Mr. Hewitt.  
Mr. DuBois.

### On Finance

Messrs. Linn, Kirk, Mather, Dempsey and Norton.

### On Investments

Messrs. Mather, Linn, Kirk, Dempsey and Norton.

### On Libraries

President Peirce, the Bishop of West Virginia, the Rev. Mr. Ely, the  
Rev. Mr. Thompson, and Mr. Giauque.

### On Buildings and Grounds

President Peirce, Mr. Kirk, and Mr. Dempsey.

### Executive Committee (Elected)

The Hon. T. P. Linn, D. B. Kirk, Esq., President Wm. F. Peirce,  
the Rev. John Hewitt, the Hon. Harlan Cleveland.

### Board of Honours

The Executive Committee and Dr. N. P. Dandridge.

### Secretary of the Board

The Rev. A. L. Frazer, Youngstown, Ohio.

### Treasurer

Prof. R. S. Devol, Gambier.

### Consulting Architect

Charles F. Schweinfurth.

## WING FUND COMMISSION

	Term Expires
President William A. Peirce, Chairman.....	1907
Mr. A. G. Scott.....	1904
Professor Jacob Streibert .....	1905
Mrs. Grace Wing Baker.....	1906
Miss Helen A. Buttles.....	1908



# OFFICERS OF INSTRUCTION AND GOVERNMENT

---

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L. H. D. (Hobart).

President.

Spencer and Wolfe Professor of Mental and Moral Philosophy.

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

Emeritus Professor of Mathematics and Civil Engineering.

Dean of the Collegiate Department.

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Eleutheros Cooke Professor of Ecclesiastical History and Church Polity.

Dean of the Theological Seminary.

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Griswold Professor of Old Testament Instruction.

\*LESLIE HOWARD INGHAM, M. A. (Dartmouth).

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

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THE REV. DAVID FELIX DAVIES, M. A., D. D. (Marietta).

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BARKER NEWHALL, M. A. (Haverford), Ph. D. (Johns Hopkins).

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THE REV. GEORGE FRANKLIN SMYTHE, M. A. (Western  
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Chaplain.

Professor of the Bible.

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\* On leave of absence.

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McIlvaine Professor of English.

LEE BARKER WALTON, M. A. (Brown), Ph. D. (Cornell).  
Professor of Biology.

RUSSELL SEDGWICK DEVOL, M. A. (Ohio University).  
Professor of History.

EDWIN BRYANT NICHOLS, B. A. (Wesleyan), M. A. (Harvard).  
Professor of Romance Languages.

GEORGE BRUCE HALSTEAD, B. A. (Princeton), Ph. D. (Johns Hopkins).  
Peabody Professor of Mathematics and Civil Engineering.

RICHARD CLARK MANNING, JR., B. A., Ph. D. (Harvard).  
Benson Memorial Professor of Latin.

THE REV. ORVILLE E. WATSON, B. A. (Ohio Wesleyan)  
B. D. (Kenyon).  
Acting Professor of New Testament Instruction.

CLARENCE WILLIAM BALKE, B. A. (Oberlin).  
Acting Professor of Physics and Chemistry.

JOHN SMITH HARRISON, M. A., Ph. D. (Columbia).  
Instructor in English.

C. N. WYANT,  
Regent of the Military Academy.

HERBERT FRITH WILLIAMS, B. A. (Kenyon).  
Regent of the Military Academy.

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CAPTAIN W. L. L. ELKIN, Commandant.

E. C. COOKE, M. A.

H. R. WILLARD, M. A.

C. A. PARMELEE, B. A.

Z. A. CHANDLER, B. L.

F. R. SALWAY.

A. H. HARRINGTON, M. A.





## KENYON COLLEGE

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The institution now known as Kenyon College was removed from Worthington, Ohio, to Gambier in the year 1828. It had been incorporated, and a constitution adopted by the Convention of the Diocese of Ohio, under the name of "The Theological Seminary of the Protestant Episcopal Church in the Diocese of Ohio." By a supplementary act of the Legislature, the president and professors of the seminary were empowered to act as the faculty of a College and confer degrees in the arts and sciences.

After many changes of plan, and some amendments to the constitution, the final result was the establishment of three institutions — a Theological Seminary, a College, and a Preparatory School, each independent of the others, but all under the control of the Bishop of the Diocese and the Board of Trustees. The Bishop was ex-officio President of the Board and President of the Theological Seminary. He had the power of nominating the President of the College, and during the recesses of the Board, he acted as Prudential Committee, with full power to decide all secular matters arising at such times.

In August, 1891, a new constitution took effect, having received the assent of the Convention of the Diocese of Ohio, of the Board of Trustees, and the Bishops of Ohio and of Southern Ohio.

By the new constitution the corporate name was changed from "The Theological Seminary of the Protestant Episcopal Church in the Diocese of Ohio" to "Kenyon College." The three heretofore independent institutions were consolidated into one institution, of which the President of Kenyon College is the head. The Bishop

of Ohio has voluntarily resigned most of his peculiar powers and privileges. He now presides alternately with the Bishop of Southern Ohio at the meetings of the Board of Trustees, and the two Bishops retain a joint supervision of the spiritual interests of the institution.

Instead of three independent institutions, there is one institution which includes three departments, or schools; a Theological School, Bexley Hall; a Collegiate School, Kenyon College; and a Preparatory School, Kenyon Military Academy.

In 1898 the constitution was again amended. The most important alteration is in the composition of the Board of Trustees. By Article VII of the amended constitution "the Bishop and Bishop-Cóadjutor of any diocese outside the State of Ohio may become members of the Board by filing with its Secretary a written acceptance of an offer by the Board of such membership. And, upon such acceptance, by its Bishop, one additional Trustee may be appointed, for the term of three years, by the Diocesan Convention of such Diocese." The Bishops of Chicago, Pittsburgh, Michigan City, Lexington, West Virginia, Iowa and Indianapolis have been elected to membership, and several of these Dioceses have already elected other Trustees.

Gambier, the seat of Kenyon College, is a village of about five hundred inhabitants, on the Cleveland, Akron and Columbus Railroad, a little east of the center of the State of Ohio, fifty miles from Columbus, five miles from Mount Vernon, and one hundred and twenty miles from Cleveland. The altitude of the College above sea level is more than a thousand feet. The site was chosen by Bishop Chase, after careful investigation, for natural beauty of surroundings, healthfulness of climate, and freedom from influences that might prove detrimental to the physical and moral welfare of the students. 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.

## COLLEGE GROUNDS

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

## BUILDINGS

The College buildings comprise the dormitories, Old Kenyon and Hanna Hall; Ascension Hall, the recitation and laboratory building; Rosse Hall, the gymnasium and assembly room; Hubbard Hall, the library, with which is connected the new Stephens Stack Room; and the Church of the Holy Spirit, the College Chapel; all stone buildings standing in the College Park; Bexley Hall, the theological seminary; Milnor and Delano Halls, the buildings of the preparatory school; "Kokosing," the beautiful stone mansion of Bishop Bedell, standing in its own extensive park; and various other buildings.

## OLD KENYON

Old Kenyon, the College dormitory, which was built in 1827, is a massive stone building, one hundred and sixty feet long and three stories high, with solid stone walls four feet thick. The building is surmounted by a spire which contains the old College bell, which has recently been recast at the Meneely Foundry at the expense of the Alumni.

The building contains sixty rooms, all of which are now available for students. Through the generosity of Messrs. Samuel Mather, of Cleveland; Jas. P. Stephens, of Trenton, N. J.; and Francis B. Swayne, of New York; Mrs. Mary L. S. Parsons and Mrs. Gregory Thurston Bedell, of New York, and other friends, Old Kenyon was thoroughly renovated in the summer of 1896. Dry subcellars now insure good ventilation; water has been carried throughout the building, bath-rooms have been put in, a hot water heating apparatus heats the halls and rooms, and the whole building is in repair. In the renovation, care has been taken to preserve the quaint features of the old College, such as the deep window seats, the diamond panes, the old-fashioned woodwork, the heavy doors.

## HANNA HALL

This new dormitory is opened to students for the first time during the current year. The building is of gray Cleveland sandstone, in Collegiate Gothic style. It is two stories high, with gables, one hundred and twenty feet long by fifty feet deep, and contains quarters for about forty-five students. The building is constructed throughout in the best and most substantial way.

The door and window casings and wainscot are of

Flemish oak, and the floors of polished hard maple. Heat is furnished by two steam boilers. Running water is supplied in every bed-room. In comfort and in elegance of appointment the building will rank with the best college dormitories in the country.

Hanna Hall was built in honor of his wife by the Hon. M. A. Hanna, United States Senator from Ohio, at a cost of about \$60,000. Charles F. Schweinfurth, of Cleveland, is the architect.

### ASCENSION HALL

Ascension Hall is a stately and spacious building of drab sandstone, in Collegiate Tudor architecture. It is one hundred and thirty feet long, fifty feet broad, and three stories high. It was erected by the liberality of the Church of the Ascension, New York, through the influence of Bishop Bedell. It contains the lecture and recitation rooms, the physical, chemical and biological laboratories and workshops, the halls for literary societies, and the offices of the President and Treasurer. The tower of the building serves as the astronomical observatory. During the summer of 1899, by the generosity of Samuel Mather, Esq., of Cleveland, boilers were placed in the basement to supply both Ascension and Rosse Halls with steam heat.

### BEXLEY HALL

Bexley Hall, the home of the Theological Seminary, stands in its own park of several acres. It is a three-story building, of pure Elizabethan architecture, and contains furnished suites of rooms for thirty-four students. Through a gift of Samuel Mather, Esq., of Cleveland, a steam heating plant has been recently placed in the building. It contains also the theological library of some 12,000 volumes, a chapel, and recitation rooms.



## MILNOR AND DELANO- HALLS

The preparatory department of the College occupies Milnor Hall and Delano Hall, two large substantial brick buildings, the latter of which was erected through the liberality of the late Columbus Delano, of Mount Vernon. They are heated by steam and provided with an abundant supply of pure water and an excellent system of drainage. The grounds about the buildings comprise about sixty acres, and afford large stretches of lawn, ample playgrounds and pleasant walks.

## COLLEGE CHAPEL

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

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

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

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

## LIBRARY

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

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

The library contains about 32,000 volumes of which some 20,000 are works of general literature and 12,000 theological.

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

The purchase of new books is well provided for by several endowments. The Hoffman fund was established

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

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

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

The general library of the college is chiefly valuable for the facilities it offers for work. The theological library, on the other hand, contains many rare and curious volumes, valuable chiefly to the bibliophile. Polyglots and Latin folios, bound in vellum and yellow with age, Elzevirs, and first editions hundreds of years old, make the library at Bexley a treasure-house. These old curios, many of which have no duplicates on this side of the Atlantic, were presented to Bishop Chase by members of the Oxford and Cambridge colleges. The library has recently been enriched by the presentation of Bishop Bedell's private library of 2,500 volumes, and further additions are made from time to time from the Charles D. Betts Fund.



## PHYSICAL CULTURE

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

The athletic grounds are ample and favorably situated. The baseball and football fields lie at the foot of the hill below Old Kenyon, where the shaded hillside affords a natural grandstand. The tennis courts are excellent. There is a quarter-mile cinder track, and the facilities for general field sport are good.

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

## LABORATORIES

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

The Physical Laboratory is a well lighted room supplied with steam heat, and all the conveniences for individual work. In the center of the room has been placed a substantial pier, insulated from the floor and walls of the building and resting on foundations of masonry. The top of this pier is of polished sandstone, and is used in adjusting and testing delicate measuring instruments and for experiments in magnetometry. The department is supplied with micrometers, microscopes, balances, galvanometers, rheostats, and all apparatus required for the performance of experiments to train the eye and hand in refined use. There are also copies of the standards of mass, length, resistance, etc., together with a very complete equipment for quantitative work in optics, sound, heat and electricity.

The basement contains the engine room with a 12 horse power engine and a Siemens and Halske generator which supplies current at 125 volts throughout the laboratories, giving opportunity for practical work in dynamic electricity on the commercial scale. The engine room contains also the marble switch board with Weston instruments and a 3,000 pound testing machine by Riehle Bros., adapted for tensile, compression and transverse tests of all materials.

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 ample store room facilities, and the stock of chemicals and apparatus has been made very complete. There are five analytical balances and an assay balance in the pier room and the collections in crystallography, mineralogy and organic chemistry have been enlarged recently.

In the basement of Ascension Hall is a room for furnace work in assaying and organic analysis. This room has cement walls and concrete floor and is provided with a combustion furnace, tube furnace, two crucible furnaces and two muffle furnaces, the latter four furnaces being operated by a large double burner blow-pipe, using gasoline according to Hoskins. In this room are also the stock of crude chemicals, fluxes, etc., and the rock crusher, pulverizer and samplers, and pulp balances and air-blast furnace.

While it is intended to keep the apparatus and supplies used in the chemical laboratory distinct from the lecture-room equipment, a few advanced students are usually given access to the demonstration apparatus. This department provides its own library, which is kept with that of the department of Physics. A good collection of manuals, dictionaries and books of tables are to be found here; also files of the *Astrophysical Journal*, *Electrical World*, *Cassier's Magazine*, *American Journal of Chemistry*, *Journal of the American Chemical Society*, *Journal of Physics*, *Science*, etc., *Astronomical Journal*, together with memoirs, publications of the universities and of the Smithsonian Institute.

The Biological Laboratory occupies three rooms on the third floor of Ascension Hall. The room for histological work is well lighted by skylight and contains twelve Bausch and Lomb compound microscopes, ten dissecting microscopes, with paraffine bath, incubator,



sterilizers and Minot microtome. There are desks and lockers for twelve students and sufficient supplies of material for present needs. The museum of natural history is incomplete, but a considerable beginning has been made and it is hoped that the collection of local representative types will soon be available for work in analysis. This department has its own working library.

### THE DEPARTMENT OF MATHEMATICS AND ASTRONOMY

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 college observatory.

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

### RELIGIOUS SERVICES

Morning and Evening Prayer are said daily in the College Church. The Holy Communion is celebrated every Sunday at 7:30 A. M., and also at 10:30 A. M. on the first Sunday in the month. On every Saint's Day the service of Morning Prayer and the Holy Communion is said at 9:00 A. M. The students are required to be present at Morning Prayer every day and at Church services on Sunday and the chief Holy Days. The other services are voluntary. The choir consists of College students.

## COLLEGE SERMONS

The College preachers for the year 1902-1903 were the following:

Seventeenth Sunday after Trinity,

The Rev. President Pierce.

Twenty-first Sunday after Trinity,

The Bishop of Quincy.

Twenty-third Sunday after Trinity,

The Bishop Coadjutor of Southern Ohio.

Twenty-fourth Sunday after Trinity,

The Rev. John G. Bacchus, D. D., Rector of the Church of the Incarnation, Brooklyn, N. Y.

First Sunday after Epiphany,

The Rev. Edward D. Irvine, rector of Trinity Church, Carrollton, Ill.

Fourth Sunday after Easter,

The Rev. Samuel N. Watson, D. D., Rector of St. Paul's Church, Chillicothe

Fifth Sunday after Easter,

The Rev. Edward H. Ward, D. D., rector of St. Peter's Church Pittsburgh, Pa.

Sunday after Ascension,

The Rev. President Peirce.

Trinity Sunday,

The Rev. Lyman P. McDonald, D. D., Rector of St. Mark's Church, Toledo.

First Sunday after Trinity,

The Rev. Abiel L. Frazer, Rector of St. John's Church, Youngstown.

Second Sunday after Trinity,

The Very Rev. Dean Jones.

The Bishop Coadjutor of Southern Ohio..

## THE BEDELL LECTURESHIP

A fund of five thousand dollars has been given to the College by Bishop and Mrs. Bedell for the establishment of a lecture or lectures on the evidences of Natural and Revealed Religion, or the Relation of Science to Re-

ligion. These lectures are given biennially on Founders' Day, which is celebrated on the Festival of All Saints. The foundation provides also for the publication of the lectures.

The following lectures have been delivered:

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

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

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

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

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

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

The Rt. Rev. William 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 lecture for 1903 will be delivered by the Rt. Rev. William C. Doane, Bishop of Albany.

### INTERCOLLEGIATE PRIZES

The Association for Promoting the Interests of Church Schools, Colleges and Seminaries was incorporated in 1895, through the efforts of the Rev. Charles Frederick Hoffman, D. D., the late rector of All Angels' Church, New York. By his munificence the Association offers to students in Kenyon, Hobart, Trinity, St. Stephen's and the University of the South a number



of prizes annually. Eighteen prizes are offered for the examinations in May, 1904, as follows:

To Seniors — A first prize of \$200 and a second prize of \$100, in English.

To Juniors — First prize of \$100 and a second prize of \$50 in each of the following subjects: Greek, Latin, English and Science.

To Sophomores the same list of prizes is offered as to Juniors.

### ASSISTANCE

Fees for tuition and room rent are remitted to sons of clergymen and to candidates for the ministry.

### THE HIGH SCHOOL SCHOLARSHIPS

By action of the Board of Trustees, dated June 26, 1900, a scholarship in Kenyon College is offered each year to a male graduate of a high school in each county of the State of Ohio. The application for such scholarship must state that the assistance is necessary to enable the student to come to 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 will also be required.

The scholarship includes room rent and tuition.

### THE HENRY B. CURTIS SCHOLARSHIPS

The late Henry B. Curtis, LL. D., of Mount Vernon, 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 Henry B. Curtis scholarship must be addressed to the College Treasurer, and must state the applicant's name, residence and age, his father's name and the amount asked for; and must be endorsed by the father or guardian stating that the loan is asked for with his knowledge and approval, and that he believes that the notes will be met at maturity. The Faculty will understand this application to be confidential, and in making the selection will consider all evidences obtainable as to the applicant's character, ability and merit, including his examinations in school and college, and his record for regularity, punctuality, and other good conduct. The appropriations will be made for only a year at a time. The scholarship is intended to help the student, but not to cover all his expenses. The maximum loan for one year is one hundred and fifty dollars, but for a student's first year in college, seventy-five dollars. The sum appropriated will be paid in two equal parts, one at the beginning of each college semester. Upon each payment the student will give his promissory note for the repayment five years from date, with interest at the rate of one and a half per cent.

### THE ALFRED BLAKE SCHOLARSHIPS

Three perpetual scholarships in Kenyon College owned by the Rev. Alfred Blake were given by Mrs. Blake to the College for the benefit of deserving students, to be nominated annually by the President and Faculty. These scholarships entitle the holders to tuition.

### THE FRENCH PRIZE SCHOLARSHIP

This is a perpetual scholarship in Kenyon College which was given in trust to the College by Mrs. Sarah A. M. French, to the Trustees of the College, to be

awarded to a student of Milnor Hall standing highest in his class in grade and deportment. Other things being equal, preference is to be given to a member of the Protestant Episcopal Church.

### THE HANNAH MORE SCHOLARSHIP

This scholarship was established in 1835 by a bequest of two hundred pounds made by Mrs. Hannah More. The income of the fund, which now amounts to over twelve hundred dollars, is to be used by a student in the Theological Seminary.

### THE CLARK SCHOLARSHIP

This scholarship was established by Mrs. Lucy Clark in 1835. The principal of the scholarship is one thousand and seventy-one dollars, the interest on which is given to a theological student.

### THE McILVAINE SCHOLARSHIP

This scholarship in the Theological Department was founded by Bishop McIlvaine, through a bequest in memory of a beloved son, who was deeply attached to Gambier. The principal of this scholarship now amounts to over four thousand dollars. The incumbent of the scholarship is to be appointed by the Board of Trustees on a nomination by the Faculty; and he must have completed a classical course in college and the studies of the first year in the course of the Theological Seminary.

### THE AUSTIN BADGER SCHOLARSHIP

This is a fund bequeathed by the late Austin Badger, of Medina, "to the Trustees of Kenyon College at Gambier, Ohio, the income to be expended in defraying the



expenses of such dependent and needy student in said College, preparing for the ministry in the Protestant Episcopal Church, as said Board of Trustees may designate."

### THE PLATT BENEDICT FUND

By the will of the late Platt Benedict, of Norwalk, his store room in Whittlesey Block was left in trust to the Wardens and Vestry of St. Paul's Church in that city, the annual income of which should be paid over, "one-fifth part to the proper authorities of Kenyon College, to aid in the support and education of young men preparing themselves for the ministry in the Theological Department of said College."

### THE ORMSBY PHILLIPS FUND

This is a fund of a thousand dollars established by Mr. and Mrs. Bakewell Phillips, of Pittsburgh, to be loaned, from time to time, without interest, to a superior student for the ministry. Nominations to this scholarship are made by the Faculty of the College.

### THE LEONARD SCHOLARSHIP

This scholarship is the gift of William B. Leonard and his wife, Louisa D. Leonard, of Brooklyn, New York. The income is for the support of a student of theology at Bexley Hall, and is to be paid annually to the Faculty of the Theological Seminary, for the use of such students as they may designate.

### THE SULLIVAN SCHOLARSHIP

This scholarship is the gift of Phebe S. Sullivan, of New York. Its income is to be used for the same purpose and under the same conditions as the Leonard scholarship.

### THE NASH SCHOLARSHIPS

By the bequest of the late Job M. Nash, of Cincinnati, \$10,000 was left in trust to provide for the tuition and living expenses of such worthy and needy students as shall be selected by the Board of Trustees. The income provides for three scholarships, of about two hundred dollars each.

### THE BEDELL PRIZE SCHOLARSHIP

This scholarship is the gift of the late Mrs. Julia Strong Bedell, and is awarded to that student entering the Theological Seminary who shall have maintained the highest standing when an undergraduate of Kenyon College.

### THE THOMAS A. McBRIDE SCHOLARSHIP

By the will of Mrs. Mary A. McBride, of Wooster, the sum of two thousand dollars was set aside to found a scholarship in Kenyon College in memory of her son, Thomas A. McBride, M. D., an alumnus of this college, the income of the same to be applied by the President and Faculty to the support of some deserving student.

### THE SOUTHARD SCHOLARSHIP

Mr. George F. Southard, '78, of Paris, France, has established a scholarship of twenty-five hundred dollars, the income to be given by preference to students in full and regular standing.

### TEACHING

Students whose grade of scholarship is high can often add to their resources by tutoring during the Junior and Senior years.





COLLEGIATE DEPARTMENT

Kenyon College

## FACULTY OF THE COLLEGIATE DEPARTMENT

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THE REV. WILLIAM FOSTER PEIRCE, M.A., L.H.D.,  
PRESIDENT.

Spencer and Wolfe Professor of Mental and Moral Philosophy.

THEODORE STERLING, M.A., M.D., LL.D.  
DEAN OF THE FACULTY.

Emeritus Professor of Mathematics and Engineering.

\*LESLIE HOWARD INGHAM, M.A.  
Bowler Professor of Physics and Chemistry.

HENRY TITUS WEST, M.A.  
Professor of German.

BARKER NEWHALL, PH.D.  
REGISTRAR.  
Professor of Greek.

THE REV. GEORGE FRANKLIN SMYTHE, M.A., D.D.  
CHAPLAIN.  
Professor of the Bible.

WILLIAM PETERS REEVES, B.A., PH.D.  
SECRETARY.  
McIlvaine Professor of English.

LEE BARKER WALTON, M.A., PH.D.  
Professor of Biology.

RUSSELL SEDWICK DEVOL, M.A.  
Professor of History.

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\* On leave of absence.

EDWIN BRYANT NICHOLS, B. A., M. A.,  
Professor of Romance Languages.

GEORGE BRUCE HALSTED, B. A., PH. D.  
Peabody Professor of Mathematics and Civil Engineering.

RICHARD CLARK MANNING, JR., B. A., PH. D.  
Benson Memorial Professor of Latin.

CLARENCE WILLIAM BALKE, B. A.  
Acting Professor of Physics and Chemistry.

JOHN SMITH HARRISON, B. A., PH. D.  
Instructor in English.

MRS. ELLEN DOUGLAS DEVOL.  
Librarian.

WALTER ALLEN BOOTH.  
Laboratory Assistant.

AARON STANLEY WARMAN.  
Laboratory Assistant.

JOHN ROSE STALKER.  
Library Assistant.

ARTHUR LEWIS BROWN.  
Library Assistant.

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STANDING COMMITTEES OF THE FACULTY

Library Committee

President Peirce,  
Professor Sterling,

Professor Fischer,  
Professor Reeves.

Committee on Discipline

Professor Newhall,

Professor West,

Professor Reeves.



# STUDENTS

## SENIOR CLASS

Harry Martin Babin.....	Cl.....	Cincinnati
John Ross Beiter.....	Lit.....	Canton
Horace McCook Billingsley.....	Cl.....	Lisbon
Roscoe Ashmane Clayborne.....	Cl.....	Marshall, Mich.
Robert Clarke, Jr.....	Lit.....	Mount Vernon
James Crosser .....	Cl.....	Salineville
Lucius Aaron Edelblute.....	Cl.....	Sheboygan, Wis.
Maxwell Ganter .....	Cl.....	Akron
Pierpont Edward Irvine.....	Cl.....	Carrollton, Ill.
Fletcher Rockwell Jackson.....	Ph.....	Springville, N. Y.
Harold Edward Langdon.....	Lit.....	Akron
Richard Henry Laning.....	Cl.....	Osaka, Japan
John Cole McKim.....	Cl.....	Tokyo, Japan
Matthew Fontaine Maury.....	Cl.....	Germantown, Pa.
Herbert Ivan Oberholtzer.....	Cl.....	Elkhart, Ind.
Ryonosuke Seita .....	Cl.....	Tokyo, Japan
John Rose Stalker.....	Cl.....	Elkhart, Ind.
Frederick Robert Tschan.....	Cl.....	Lagrange, Ill.
Leland Vaughn .....	Lit.....	Cuyahoga Falls

## JUNIOR CLASS

Charles Clingman .....	Cl.....	Covington, Ky.
Thomas Ludlow Ferenbaugh.....	Cl.....	Buckeye City
Maxwell Budd Long.....	Cl.....	Hamilton
Edward Allen Oliver.....	Cl.....	Chicago, Ill.
William Byron Quinn.....	Lit.....	Canton
James Madison Smith.....	Ph.....	Utica
Allen Sutcliffe.....	Cl.....	Poughkeepsie, N. Y.

James William Upson.....	Ph.....	Mansfield
Carl Andrew Weiant.....	Lit.....	Newark
Harold Bramwell Williams.....	Ph.....	Monroeville
Ben Woodbury .....	Cl.....	Columbus

## SOPHOMORE CLASS

Frederick Whiting Avery.....	Lit.....	Cleveland
Silas Blake Axtell.....	Lit.....	Perry
Charles McElroy Ballard.....	Cl.....	New York, N. Y.
Walter Allen Booth.....	Sc.....	Lima
Arthur Lewis Brown.....	Cl.....	Cincinnati
Walter Hoyt Brown.....	Cl.....	Cincinnati
John Levi Cable.....	Ph.....	Lima
Clarence Eugene Crook.....	Sc.....	Youngstown
Reginald Whitney Crosby.....	Lit.....	Chicago, Ill.
Louis Serle Dederick.....	Cl.....	Chicago, Ill.
Dale Mitchell Dobbins.....	Sc.....	Marshall, Mich.
Ernest Allen Duncan.....	Ph.....	Clarksburg, W. Va.
Edward Ryant Dyer.....	Cl.....	Dresden
Howard Philip Fischbach.....	Ph.....	Newport, Ky.
Harold Cameron Forster.....	Ph.....	Middletown
Frederick Robert Graves.....	Cl.....	Shanghai, China
Frederick Earl Hall.....	Ph.....	Newport, Ky.
James Wallace Hamilton.....	Cl.....	Allegheny, Pa.
Frederick Hess Hamm.....	Cl.....	Chillicothe
Frederick Jacob Hartman.....	Lit.....	Pittsburg, Pa.
Samuel Spilman Holmes.....	Lit.....	Kenton
Bertram Horn .....	Ph.....	Gambier
Frank Owens Humberger.....	Ph.....	Massillon
Reuben Springer Japp.....	Cl.....	Cincinnati
Arthur James Larmon.....	Ph.....	Cincinnati
George Clinton Lee.....	Sc.....	St. Louis, Mo.
Ralph Barnett May.....	Lit.....	Columbus
Edgar Ralph Moeser.....	Cl.....	Zanesville
Kenneth Murphy .....	Cl.....	Circleville

James Herron Newby.....	Ph.....	Hillsboro
John David Nicholas.....	Ph.....	Coshocton
Cecil Potter .....	Cl.....	Barnesboro, Pa.
Karl Robinson Ricketts.....	Sc.....	Columbus
Charles McGibeny Roberts.....	Ph.....	Mount Vernon
James Athey Stephens.....	Cl.....	Covington, Ky.
Alfred Kingsley Taylor.....	Cl.....	Quincy, Ill.
Samuel Edward Thompson.....	Cl.....	Baltimore, Md.
Aaron Stanley Warman.....	Cl.....	Newark

## FRESHMAN CLASS

George Archer Anderson.....	Sc.....	East Liverpool
George William Blake.....	Sc.....	Moundsville, W. Va.
John Groce Boggs.....	Ph.....	Circleville
Malcolm Bronson .....	Lit.....	Hamilton
John Thomson Brooke.....	Cl.....	Guthrie, Okla.
Merrill William Butler.....	Sc.....	Akron
Clarence Burlington Colwill.....	Ph.....	Gambier
Stanley Connel .....	Cl.....	Newark
Harvey William Craw.....	Sc.....	So. Norwalk, Conn.
Arthur Emory David.....	Cl.....	Findlay
Rolla Eugene Dyer.....	Cl.....	Dresden
Harold Mansfield Eddy.....	Sc.....	East Cleveland
Jacob Hyde Ewalt, Jr.....	Ph.....	Warren
Harry Lee Foltz .....	Sc.....	Lima
Thomas Gawne .....	Sc.....	Sandusky
Lamont Hart Gilder.....	Ph.....	Warren
Stuart Wilson Goldsborough.....	Cl.....	Newark
Arthur Halsted .....	Sc.....	Gambier
Howard Lincoln Hassler.....	Ph.....	Akron
John Grover Heyman.....	Ph.....	Monroeville
Charles Chauncey Winsor Judd.....	Cl.....	Suissvale
Louis Weldon Laudick.....	Sc.....	Lima
Lindus Cody Marsh.....	Cl.....	Cleveland
Herman David McCave.....	Cl.....	Salem



John Burson Morton.....	Ph.....	Mount Vernon
John Frederick Mullin.....	Sc.....	Warren
Hugh Wilson Patterson.....	Lit.....	Buffalo, N. Y.
Arthur LeRoy Reynolds.....	Ph.....	Akron
Lester Leake Riley.....	Cl.....	Dayton
Karl Sturgeon Rising.....	Ph.....	Lancaster
Samuel Rockwell, Jr.....	Sc.....	Cleveland
George Abel Sanford.....	Cl.....	Bridgeport, Okla.
George Waller Sapp.....	Ph.....	Gambier
Melvin Deane Southworth.....	Ph.....	Gambier
Charles Edward Upson.....	Lit.....	Mansfield
Frederick Iago Walker.....	Ph.....	Salina
Samuel Harrison Waughtel.....	Cl.....	Danville
George Alvin Wieland.....	Cl.....	Sandusky
Cecil Hayward Williams.....	Ph.....	Marquette, Mich.
Dayton Ogden Williams.....	Lit.....	Marquette, Mich.
Andrew Ellis York.....	Ph.....	Akron
Frank Paul Zoch.....	Sc.....	Pittsburg, Pa.

### SPECIAL STUDENTS

Merrill Loving Bigelow.....	Columbus
Arthur Lorin Devol, A. B.....	Gambier
William Hammond .....	Oregon City, Oregon
Horace Handy Jackson.....	Clinton, Canada
George Wesley McIlwain.....	Lit..... Peninsula
Charles Frederick Walker, B. S.....	Gambier

### SUMMARY

Seniors .....	19
Juniors .....	11
Sophomores .....	38
Freshmen .....	42
Special Students .....	6
Total .....	116

## REQUIREMENTS FOR ADMISSION

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### I. GENERAL EXAMINATIONS FOR ADMISSION TO ALL COURSES

#### (1) Mathematics.

(a) Arithmetic. In addition to the usual course in Arithmetic an acquaintance with the Metric System of weights and measures is required, and a thorough study of Mental Arithmetic is strongly recommended.

(b) Algebra, through Radicals and Quadratics.

(c) Plane Geometry.

The use of simple drawing instruments should be taught in connection with Plane Geometry, and original constructions and demonstrations required.

#### (2) English.

(a) Reading. A certain number of books will be set for reading. The candidate will be required to present evidence of a general knowledge of the subject matter, and to answer simple questions on the lives of the authors. The form of examinations will usually be the writing of a paragraph or two on each of several topics to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test, the candidate may present an exer-

cise 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 literary 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.

1903, 1904 and 1905. *For General Reading:* Shakespeare's Merchant of Venice and Julius Cæsar; Addison's Sir Roger de Coverley Papers; Goldsmith's The Vicar of Wakefield; Coleridge's The Ancient Mariner; Scott's Ivanhoe; Carlyle's Essay on Burns; Tennyson's The Princess; Lowell's Vision of Sir Launfal; George Eliot's Silas Marner. *For Study and Practice:* Shakespeare's Macbeth; Milton's Lycidas, Comus,



L'Allegro, and Il Penseroso; Burke's Speech on Conciliation with America; Macaulay's Essays on Milton and Addison.

## II. ADDITIONAL EXAMINATIONS FOR ADMISSION TO THE SEVERAL COURSES

### A. FOR THE CLASSICAL COURSE, leading to the degree Bachelor of Arts.

- (1) Latin.
  - (a) Grammar, including Prosody.
  - (b) Jones's Latin Prose Composition, forty chapters.
  - (c) Cæsar, four books.
  - (d) Cicero, six orations.
  - (e) Virgil, six books of the Aeneid.
- (2) Greek.
  - (a) Grammar, including Prosody.
  - (b) Woodruff's or Pearson's Greek Composition.
  - (c) Xenophon's Anabasis, four books.
  - (d) Homer's Iliad, three books.
- (3) Ancient Geography.
- (4) Ancient History.
  - (a) Greek History, Fyffe's Primer of Greek History is recommended.
  - (b) Roman History, Allen's History of the Roman People is recommended.

### B. FOR THE PHILOSOPHICAL COURSE, leading to the degree of Bachelor of Philosophy.

- (1) Latin, same as above for Classical Course.
- (2) Ancient Geography, same as above for Classical Course.
- (3) Roman History, same as above for Classical Course.
- (4) German.

The candidate should be able to read at sight German prose of ordinary difficulty, whether recent or classical; to put into German a connected



passage of simple English, paraphrased from a given text in German; to answer any grammatical questions relating to usual forms and essential principles of the language, including syntax and word formation, and to translate and explain a passage of classical literature taken from some text previously studied.

The work should comprise drill in pronunciation, memorizing easy sentences, continued practice in grammar and composition, and the reading of about 600 pages of moderately difficult prose and poetry, including a classical play by Schiller, Lessing, or Goethe.

C. FOR THE SCIENTIFIC COURSE, leading to the degree of Bachelor of Science.

(1) Science.

- (a) Natural Philosophy, as much as is contained in Gage's Introduction to Physical Science.
- (b) Chemistry, as much as is contained in Remsen's Elements of Chemistry.
- (c) Botany, as much as is contained in Gray's Lessons in Botany.
- (d) Physiology, as much as is contained in Martin's Human Body (briefer course).

(2) Mathematics.

- (a) Solid Geometry, as much as is contained in the usual texts.
- (b) Advanced Algebra, including ratio, radicals, progressions, logarithms, and series.
- (c) Trigonometry, with special attention to the derivation of the fundamental formulæ, and the accurate solution and checking of problems.

(3) History and Political Science.

- (a) Universal History, as much as is contained in Myers' General History.

- (b) English History, as much as is contained in Montgomery's Leading Facts of English History.
  - (c) Political Science, as much as is contained in John Fiske's Civil Government in the United States.
  - (4) German, same as above for the Philosophical Course.
- D. FOR THE LITERARY COURSE, leading to the degree of Bachelor of Letters.
- (1) Latin Grammar, and Gate to Cæsar.
  - (2) History and Political Science, as in the Scientific Course.
  - (3) German as in the Philosophical Course.

The regular examination for admission to College takes place on the Tuesday preceding Commencement, beginning at 8:30 A. M. A second examination is held on the day before the opening of the first semester, at the same hour.

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

#### 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 in good standing, who present letters of honorable dismissal, may be admitted provisionally to such standing, and on such terms as the Faculty may deem equitable in each case. Such candidates are required to present to the President a complete statement, duly certified, of the studies they have pursued and their proficiency therein, and a catalogue of the college from which they come. No student will be

received as a candidate for a degree after the beginning of the second semester of the Senior year.

### ADMISSION BY CERTIFICATE

Any student applying for admission to the Freshman Class at the beginning of the Collegiate year will be admitted without examination, provided he bring a satisfactory certificate from the Principal of a High School of any city in Ohio, or from the Principal of any reputable Preparatory School or Academy, that he has thoroughly done all the work prescribed in the catalogue for admission to the Freshman Class, and provided that the Principal will also state that, in his opinion, the applicant is able to maintain a good position in his class, and that he is of good moral character and habits.

All certificates must be made out on blanks prepared for the purpose, which will be furnished on application to the President and must be in the hands of the Faculty before the opening of the first semester.

Teachers are requested not to give certificates unless clearly merited, but, in doubtful cases, to throw the responsibility on the Faculty.

### ADMISSION WITHOUT GREEK OR GERMAN

Graduates of High Schools of any town in Ohio, who lack preparation in Greek or German, may enter the Freshman Class, and opportunity will be given them to begin either 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 College work.

### SPECIAL STUDENTS

Students may be admitted as special students, not candidates for a degree, provided their preparation is such that they can enter with advantage existing College classes, and that their time can be fully and profitably occupied.



# COURSES OF STUDY

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## FRESHMAN YEAR

<i>First Semester</i>		<i>Second Semester</i>	
All Courses—	HOURS.		HOURS.
English 1.....	3	English 2.....	3
Chemistry 1.....	3	Chemistry 2.....	3
Bible 1.....	1	Bible 2.....	1
Classical—			
Greek 1.....	3	Greek 2.....	3
Latin 1.....	4	Latin 2.....	4
Mathematics 1.....	3	Mathematics 2.....	3
Philosophical—			
German 3.....	3	German 4.....	3
Latin 1.....	4	Latin 2.....	4
Mathematics 1.....	3	Mathematics 2.....	3
Literary—			
German 3.....	4	German 4.....	4
French 1.....	3	French 2.....	3
Mathematics 1.....	3	Mathematics 2.....	3
Scientific—			
German 3.....	4	German 4.....	4
French 1.....	3	French 2.....	3
Mathematics 3.....	3	Mathematics 4.....	3

## SOPHOMORE YEAR

<i>First Semester</i>		<i>Second Semester</i>	
All Courses—	HOURS.		HOURS.
English 3.....	3	English 4.....	3
Bible 3.....	1	Bible 4.....	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—	HOURS.		HOURS.
Two Languages.....	6	Two Languages.....	6
One Science .....	3	One Science .....	3
Elective .....	3	Elective .....	3
Literary—			
French 3 .....	3	French 4.....	3
German 5.....	3	German 6.....	3
One Science .....	3	One Science.....	3
Elective .....	3	Elective .....	3
Scientific—			
One Language.....	3	One Language.....	3
Chemistry 3 .....	3	Chemistry 4.....	3
Mathematics 5.....	3	Mathematics 6.....	3
Physics 1, or		Physics 2, or	
Biology 1.....	3	Biology 2.....	3

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

#### Elective Courses open to Sophomores—

Greek 3, 4	German 1-6	Chemistry 3, 4	
Latin 3, 4	French 1-4	Physics 1, 2	History 1, 2
	Spanish	Biology 1, 2	
		Mathematics 3-8	

All electives are three-hour courses.

## JUNIOR YEAR

### First Semester

### Second Semester

#### Classical, Philosophical and Literary—

	HOURS.		HOURS.
Philosophy 1 .....	3	Philosophy 2 .....	3
English 5.....	1	English 6.....	1

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.
Philosophy 1.....	3	Philosophy 2.....	3
English 5.....	1	English 6.....	1
Mathematics 9.....	3	Mathematics 10.....	3
Biology 3, or		Biology 4, or	
Physics 3.....	3	Physics 4.....	3
Electives.....	6	Electives.....	6

**Elective Courses Open to Juniors—**

Greek . . . . .5-8	French . . . . .1-6	Biology . . . . .1-10
Latin . . . . .5-8	Chemistry . . . . .5, 6	Mathematics . . . . .9-14
German . . . . .1-8	Physics . . . . .3, 4	History . . . . .1-6, 9-12
English . . . . .9, 10, 15, 16, 19		
Spanish		

All electives are three-hour courses.

Students desiring to study Theology will be permitted to take History 7 and 8 during their Junior year, and to take the full Junior course of study at Bexley Hall, in addition to English 7 and 8, during their Senior year, subject to the approval of the Faculty of the Theological Department.

**SENIOR YEAR***First Semester**Second Semester***Classical, Philosophical and Literary—**

	HOURS.		HOURS.
History 7 . . . . .	3	History 8 . . . . .	3
English 7 . . . . .	1	English 8 . . . . .	1

**Scientific—**

History 7 . . . . .	3	History 8 . . . . .	3
English 7 . . . . .	1	English 8 . . . . .	1
Mathematics 13 or 15 . . . . .	3	Mathematics 14 or 16 . . . . .	3

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—**

Greek . . . . .5-8	Biology . . . . .3-12	History . . . . .3-6, 9-12
Latin . . . . .5-8	Mathematics 11-16	Philosophy . . . . .3, 4
German . . . . .3-8	Physics . . . . .5, 6	
French . . . . .3-6		
English . . . . .11-14, 17, 18		

All electives are three-hour courses.

## Departments of Instruction

## 1. THE BIBLE

1. **The Old Testament.** General Biblical Introduction, and particular study of the Old Testament. The class will use the course of lessons entitled "The Foreshadowings of the Christ," issued by the American Institute of Sacred Literature. First Semester. One hour a week. Required of Freshmen.

2. **The Old Testament.** Continuation of Course 1. Second Semester. One hour a week. Required of Freshmen.

3. **The Life of Our Lord.** The class will use the course of lessons upon this subject issued by the American Institute of Sacred Literature; also Stevens and Burton's *Harmony of the Gospels*. First Semester. One hour a week. Required of Sophomores.

4. **The Life of Our Lord.** Continuation of Course 3, together with lectures on Christian Evidences based upon the historical matter studied in this and the preceding course. Second Semester. One hour a week. Required of Sophomores.

## 2. BIOLOGY

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

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



Hydra, Sea-anemone, Star-fish, Fresh water mussel, Earthworm, Crayfish, Insect, Fish, Frog, Vaucheria, Chara, Mould, Mushroom, Liverwort, and Flowering plant. In connection with these types topics of general interest are considered, such as the constitution of living matter, biogenesis and abiogenesis, the cell theory, variation, adaptation, mimicry, etc. These exercises are supplemented by occasional field excursions. First Semester. Three hours a week. Elective for Sophomores and Juniors.

2. **General Biology.** Continuation of Course 1. Second Semester. Three hours a week.

3. **Comparative Anatomy of the Vertebrates.** Lectures, recitations and laboratory work on vertebrates from Amphioxus to Man, with particular attention to comparisons of the skeletal system, the nervous system, the circulatory system, etc. Each student will make preparations from dissections for subsequent use in histological work. Text-book, Parker's Zootomy. First Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1-2 prerequisite.

4. **Histology and Microtechnique.** This course is closely correlated with Course 3 of which it forms the continuation. Permanent preparations are made of organs and tissues which have been previously dissected, fixed and placed in alcohol or imbedded in paraffine. Particular attention is paid to the physiologic function of the various groups of cells. The theory of the microscope and methods in microtechnique are carefully considered at the beginning of the course. Second Semester. Three hours a week. Elective for Juniors and Seniors.

5. **Neurology.** A comparative study of the growth and structure of the nervous system in the different

groups of animals, with particular attention to the morphology of the central nervous system of the vertebrates. First Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite.

6. **Neurology.** Continuation of Course 5. Second Semester. Three hours a week. Elective for Juniors and Seniors.

7. **Embryology.** Lectures, recitations and laboratory work based on a general study of the development of animals from the formation of the egg to the attainment of growth in the adult. Particular attention is given to cytology during the early part of the course. First Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite.

8. **Embryology.** Continuation of Course 7, with a careful study of the development of some one of the vertebrates. Second Semester. Three hours a week. Elective for Juniors and Seniors. Courses 5 and 6 alternate with courses 7 and 8.

9. **Advanced Biology.** Special laboratory work arranged with reference to the individual needs of students wishing to devote a maximum amount of time to the study of Biology. First Semester. Three hours a week. Courses 1-4 prerequisite.

10. **Advanced Biology.** Continuation of Course 9.

### 3. CHEMISTRY

1. **General Inorganic Chemistry.** Text used—Remsen's "Introduction to the Study of Chemistry." The non-metals and the elementary theories of chemistry. First Semester. One laboratory period, one lecture and one recitation a week. Required of Freshmen.

2. **General Inorganic Chemistry** (cont.). The metals and the more advanced theories of chemistry. Second Semester. Hours as in Course 1. Required of Freshmen.

3. **Qualitative Analysis.** Text, Noyes' "Qualitative Analysis." A careful study of the science as well as the practice of qualitative analysis. First Semester. One recitation and two laboratory periods a week. Elective for Sophomores.

4. **Quantitative Analysis.** Text, Thorpe's "Quantitative Analysis." The estimation of the commoner inorganic elements and the assay of typical commercial products. Second Semester. Elective for Sophomores. One recitation and two laboratory periods a week. Course 3 prerequisite.

5. **General Organic Chemistry.** Text, Remsen's "Organic Chemistry." An introduction to the study of the compounds of carbon. First Semester. Elective for Juniors. One lecture, one recitation and two laboratory periods a week. Course 4 prerequisite.

6. (a) **General Organic Chemistry** (cont.) and Theoretical Chemistry. One hour weekly is devoted to the study of the history and the theories of chemistry and the remaining recitation and laboratory periods are taken up with the study of organic chemistry. Second Semester. Elective for Juniors. Three hours a week. Course 5 prerequisite.

6. (b) **Determinative Mineralogy.** Text, Crosby's "Tables for the Determination of Common Minerals." Second Semester. Elective for Juniors. Three laboratory periods weekly.

#### 4. ENGLISH

1. **English Composition.** Themes and Oral Exercises. Narration and Description. First Semester. Three hours a week. Required of all Freshmen.



2. **English Composition.** Exposition and Argumentation. Themes and Oral Exercises. Second Semester. Three hours a week. Required of all Freshmen.

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

3. **English Prose Literature.** This course is naturally connected with the written work of the Freshman year, and the critical study of selections in English prose, from Elizabeth to Victoria, forms the basis of the written exercises. First Semester. Three hours a week. Required of all Sophomores.

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

5. **Advanced Composition.** First Semester. One hour a week. Required of all Juniors.

6. **Advanced Composition.** Second Semester. One hour a week. Required of all Juniors.

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

7. **Essays and Orations.** First Semester. One hour a week. Required of all Seniors.



8. **Constructive Studies in English Style.** Second Semester. One hour a week. Required of all students.

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

9. **Argumentation and Debating.** An elective for students who desire extended drill in written argumentation and oral delivery. Class debates are held weekly. Public debates are appointed as the instructor may determine. First Semester. Three hours a week. Elective for Juniors. Offered in 1904-5.

10. **English Drama.** The development of the English drama, from Shakespeare to Sheridan, is studied historically, select plays being read in class, with written reports. Second Semester. Three hours a week. Elective for Juniors. Offered in 1903-4.

11. **Nineteenth Century Prose.** A critical study of the prose styles of Macaulay, Carlyle, Newman, Ruskin, and Pater. First Semester. Three hours a week. Elective for Seniors. Offered in 1904-5.

12. **Nineteenth Century Poetry.** A study, with complete texts, of the chief works of Tennyson and Browning. Second Semester. Three hours a week. Elective for Seniors. Offered in 1904-5.

13. **Old English.** First Semester. Three hours a week. Elective for Seniors.

14. **Beowulf, and the History of the English Language.** Second Semester. Three hours a week. Elective for Seniors who have taken course 13.

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

15. **The English Essay.** Studies in the essay from Bacon to Macaulay. First Semester. Three hours a week. Elective for Juniors. Offered in 1903-4.

16. **Milton, and other Seventeenth Century Poets.** Second Semester. Three hours a week. Elective for Juniors. Offered in 1904-5.

17. **The English Novel.** First Semester. Three hours a week. Elective for Seniors. Offered in 1903-4.

18. **American Literature.** Second Semester. Three hours a week. Elective for Seniors. Offered in 1903-4.

19. **Langland and Chaucer.** First Semester. Three hours a week. Elective for Juniors. Offered in 1904-5.

## 5. ROMANCE LANGUAGES

1. **Elementary French.** Fraser and Squair, French Grammar; Verne, *Les Forceurs de Blocus*; Labiche et Martin, *Le Voyage de M. Perrichon*. First Semester. Three hours a week. Required of Freshmen in the Literary and Scientific Courses. Elective for Sophomores and Juniors.

2. **Modern French Prose.** Erckmann-Chatrion, *Le Conscrit de 1813*; Augier et Sandeau, *Le Gendre de M. Poirier*; Mérimée, *Colomba*; Beaumarchais, *Le Barbier de Seville*. Grammar and Composition. Second Semester. Three hours a week.

3. **French Prose and Poetry.** Chateaubriand, *Atala* and *René*; Hugo, *Hernani*; Musset, *Trois Comédies*; Voltaire, *Zaïre*. Collateral reading: Saint Pierre, *Paul et Virginie*; Lesage, *Gil Blas*. Prose composition and grammar. First Semester. Three hours a week. Required of Sophomores in the Literary Course. Elective for Sophomores in the Scientific Course, and for Juniors and Seniors in the other courses. Courses 1 and 2 prerequisite.

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

5. **French Literature of the 18th and 19th Centuries.** After an introductory survey of French literature in the 18th century, attention will be directed to the main currents of French literature in the 19th century, romanticism, realism and naturalism. Lectures and collateral readings. First Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Offered in 1903-4.

6. **French Literature of the 18th and 19th Centuries.** A continuation of Course 5. Second Semester. Elective for Juniors and Seniors. Course 5 prerequisite. Offered in 1903-4.

7. **French Literature of the 16th and 17th Centuries.** The influence of Italy and the origins and development of classicism. Especial attention will be paid to the prose literature of the 17th century. Lectures and composition. First Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Offered in 1904-5.

8. **French Literature of the 16th and 17th Centuries.** A continuation of Course 7. Second Semester. Elective for Juniors and Seniors. Course 7 prerequisite. Offered in 1904-5.

9. **Elementary Spanish.** Ramsey, Spanish Grammar; Carrión y Aza, Zaragüeta;- Carter and Malloy, Cuentos Modernos; Larra, Partir á Tiempo. First Semester. Three hours a week. Elective for students who have passed in Course 2, Modern French Prose.



10. **Modern Spanish Prose.** Alarcón, *El Final de Norma*; Tamayo y Baus, *Un Drama nuevo*; Galdós, *Doña Perfecta*. Grammar and composition. Second Semester. Three hours a week.

11. **History of Spanish Literature**, with selections from the works of the more important authors of the 17th and subsequent centuries. A few lectures on the History of the Spanish language. Composition and collateral readings. First Semester. Three hours a week. Course 10 prerequisite.

12. **History of Spanish Literature.** A continuation of Course 11. Second Semester. Three hours a week.

## 6. GERMAN

1. **Elementary German.** German Grammar, easy reading, and elementary German composition. First Semester. Three hours a week. Elective for Sophomores and Juniors.

2. **Modern Prose and Poetry.** Grillparzer's *Sappho*, Sudermann's *Johannes*, Grammar continued, Wesselhoeft's *German Composition*. Second Semester. Three hours a week. Elective for Sophomores and Juniors.

3. **Early Nineteenth Century Literature.** Zschokke's *Der zerbrochene Krug*, Kleist's *Der zerbrochene Krug*, Grillparzer's *Der Traum ein Leben*, grammar review, Harris's *German Composition*. First Semester. Three hours a week. Required of Freshmen in the Philosophical, Literary and Scientific Courses. Elective for Juniors and Seniors in the Classical Course.

4. **Late Nineteenth Century Literature.** Texts selected from the writings of Wildenbruch, Hauptmann and Sudermann. Grammar and composition continued. Second Semester. Three hours a week. Required of Freshmen in the Philosophical, Literary and Scientific Courses. Elective for Juniors and Seniors in the Classical Course.

5. **Goethe.** Herman und Dorothea, Faust, Part I, and selected poems. First Semester. Three hours a week. Required of Sophomores in the Literary Course. Elective for Sophomores, Juniors and Seniors in other courses. Courses 1-4 prerequisite.

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. Second Semester. Three hours a week. Required of Sophomores in the Literary Course. Elective for Sophomores, Juniors and Seniors in other courses. Courses 1-4 prerequisite.

7. **Lessing's Life and Works.** First Semester. Three hours a week. Junior and Senior elective. Courses 1-4, and either 5 or 6 prerequisite.

8. **Schiller's Life and Works.** Second Semester. Three hours a week. Junior and Senior elective. Courses 1-4, and either 5 or 6 prerequisite.

## 7. GREEK

1. **Lysias**, or Selections from Attic Orators. Prose Composition. First Semester. Three hours a week. Required of Classical Freshmen.

2. **Odyssey**, Selections from Books I-XII. Private life of the Greeks. Second Semester. Three hours a week. Required of Classical Freshmen.

3. **Plato**, Laches and Apology. History of Greek Literature (Prose.) First Semester. Three hours a week. Elective for Sophomores. Courses 1 and 2 prerequisite.

4. **Sophocles**, Antigone or Oedipus Tyrannus. Aristophanes, Clouds or Frogs. History of Greek Literature (Poetry.) Second Semester. Three hours a week. Elective for Sophomores. Courses 1-3 prerequisite.

5. **Aeschylus**, Prometheus or Septem. Euripides, Alcestis or Medea. The Greek Drama and Theatre. First Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Offered in 1904-5.

6. **Demosthenes**, De Corona. Thucydides, Book I and VII. Greek Constitutional History. Second Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Offered in 1904-5.

7. **Selections from the Lyric Poets**. Greek Music and Metres. First Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Offered in 1903-4.

8. **Greek Art and General History of Architecture**. Second Semester. Three hours a week. Elective for Juniors and Seniors in all courses. Offered in 1903-4.

## 8. HISTORY AND ECONOMICS

1. **Mediaeval and Modern European History**. The text-books that are used are Bémont-Monod's History of Mediæval Europe and Schwill's History of Modern Europe. The private reading of historical authorities is an integral part of the course. Each student is from time to time required to write after individual investigation themes on such subjects as may be assigned by the instructor. The course seeks primarily to familiarize the student with the great historical authorities, to encourage original thought and criticism on historical questions. The period of history covered by the course extends from the Fall of the Roman Empire and the Grand Migrations to the French Revolution. First Semester. Three hours a week. Elective for Sophomores and Juniors.

2. **Mediaeval and Modern European History**. This course is the continuation of the work outlined in the de-



scription of Course 1, which is prerequisite. Second Semester. Three hours a week. Elective for Sophomores and Juniors.

3. **History of the 19th 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. Fyffe's History of the Nineteenth Century will be used as the basis for the work, with lectures and collateral reading. First Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1 and 2 prerequisite. Offered in 1904-5.

4. **History of the 19th Century in Europe.** Continuation of Course 3, which together with courses 1 and 2 is prerequisite. Second Semester. Three hours a week. Elective for Juniors and Seniors. Offered in 1904-5.

5. **Political Science.** The object of the course is to familiarize students not merely with the abstract principles of the science of politics, but with the organization and practice of the existing governments of Europe and America. Woodrow Wilson's *The State*, is the text-book employed and it is supplemented by a considerable amount of outside reading. Comparison of national executive, legislative and judicial methods is encouraged by requiring abstracts and debates from the members of the class. The problems of local administration are also discussed. The United States, England, France, Germany, Austro-Hungary, and Switzerland, are the principal countries studied. First Semester. Three hours a week. Elective for Juniors and Seniors. Offered in 1903-4.

6. **State and Municipal Government.** A comparative study of the government of the several States is made, with particular reference to Ohio. The second

half of the semester is devoted to the study of the methods of municipal government at home and abroad, with particular reference to New York, Washington, London, Berlin, and Paris. Second Semester. Three hours a week. Elective for Juniors and Seniors. Course 3 prerequisite. Offered in 1903-4.

7. **American Constitutional History.** This course includes the period from the beginnings of the spirit of independence to the completion of reconstruction. Outside reading and private investigation of special subjects form the principal part of the course, the only text-books used being the second and third volumes of the Epochs of American History Series. Papers on extended study of some particular subject are required from each student. First Semester. Three hours a week. Required of Seniors.

8. **American Constitutional History.** Continuation of Course 5, which is prerequisite. Second Semester. Three hours a week. Required of Seniors.

9. **Economics.** Little more than a discussion of the elementary principles is attempted. A small text-book, either Walker, Marshall, or Andrews, is made the basis of work, and a large part of the recitation is devoted to debate on economic theory and its application to pressing social and industrial questions. First Semester. Three hours a week. Elective for Juniors and Seniors. Offered in 1904-5.

10. **Economics.** Continuation of Course 9, with special reference to modern economic problems. Second Semester. Elective for Juniors and Seniors. Three hours a week. Offered in 1904-5.

11. **Constitutional Law.** Cooley's Principles of Constitutional Law, supplemented by informal discussions and by reference to the leading authorities and to

adjudicated cases. First Semester. Three hours a week. Elective for Juniors and Seniors. Offered in 1903-4.

12. **International Law.** This course attempts to give an outline of the principles of International Law, using Wilson and Tucker's Manual as the text-book. Second Semester. Three hours a week. Elective for Juniors and Seniors. Offered in 1903-4.

### 9. LATIN

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

2. **Ovid,** selections. Terence, one play. Grammar. Prose Composition. Second Semester. Four hours a week. Required of Classical and Philosophical Freshmen.

3. **Pliny,** Letters. Constant practice in reading at sight. First Semester. Three hours a week. Elective for Sophomores. Courses 1 and 2 prerequisite.

4. **Horace,** Odes and Epodes, with selections from the Epistles and Satires. Lectures upon the poet's life and times. Second Semester. Three hours a week. Elective for Sophomores. Courses 1-3 prerequisite.

5. **Tacitus,** Histories. Lectures on Roman Institutions. First Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Offered in 1904-5.

6. **Juvenal and Martial.** Lectures on Rome and Roman Life. Second Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Offered in 1904-5.



7. **Plautus and Terence.** Two or three plays of each author will be read. Lectures on the Roman Drama. First Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Offered in 1903-4.

8. **Cicero, Letters.** A study of the author's life and times. Second Semester. Three hours a week. Elective for Juniors and Seniors. Courses 1-4 prerequisite. Offered in 1903-4.

## 10. MATHEMATICS AND ASTRONOMY

1. **Solid Geometry and Algebra.** First Semester. Three hours a week. Required of Classical, Philosophical and Literary Freshmen.

2. **Plane Trigonometry.** First Semester. Three hours a week. Required of Classical, Philosophical and Literary Freshmen.

3. **Analytical Geometry.** First Semester. Three hours a week. Required of Scientific Freshmen. Elective for Sophomores.

4. **Analytical Geometry.** Continuation of Course 3. Second Semester. Three hours a week. Required of Scientific Freshmen. Elective for Sophomores.

5. **Calculus.** First Semester. Three hours a week. Required of Scientific Sophomores. Elective for Juniors.

6. **Calculus.** Continuation of Course 5. Second Semester. Three hours a week. Required of Scientific Sophomores. Elective for Juniors.

7. **Surveying.** First Semester. Three hours a week. Elective for all Sophomores.

8. **Descriptive Geometry and Drawing.** Second Semester. Three hours a week. Elective for all Sophomores.

9. **Mechanics.** First Semester. Three hours a week. Required of Scientific Juniors.

10. **Mechanics.** Continuation of Course 9. Second Semester. Three hours a week. Required of Scientific Juniors.

11. **Advanced Calculus.** First Semester. Three hours a week. Elective for Juniors and Seniors.

12. **Advanced Calculus.** Continuation of Course 11. Second Semester. Three hours a week. Elective for Juniors and Seniors.

13. **Non-Euclidean Geometry.** First Semester. Three hours a week. Elective for Juniors and Seniors.

14. **Non-Euclidean Geometry.** Continuation of Course 13. Second Semester. Three hours a week. Elective for Juniors and Seniors.

15. **Descriptive Astronomy.** First Semester. Three hours a week. Elective for all Seniors.

16. **Practical Astronomy.** Second Semester. Three hours a week. Elective for Seniors.

## II. MENTAL AND MORAL PHILOSOPHY

1. **Psychology.** The Briefer Course in Psychology of Professor James is used in the classroom. A careful critical comparison of Professor James with the older school of psychologists is made at every step, and independence of thought on the part of the student is made the prime object of the course. First Semester. Three hours a week. Required of Juniors.

2. **Logic and Ethics.** A small Handbook is used as the basis of work in Logic, with lectures based on Lotze and Welton. The second half of the Semester is devoted to a study of the history and Theory of Ethics,

with Mackenzie or Sidgwick as the text-book. Second Semester. Three hours a week. Required of Juniors.

3. **History of Philosophy.** A brief but systematic and critical outline of Ancient, Mediæval, and early Modern Philosophy is presented. The text-books used are Zeller's Greek Philosophy and Fäldenbergs History of Modern Philosophy. First Semester. Three hours a week. Elective for Seniors.

4. **Metaphysics.** On the foundation of the outline of the History of Philosophy furnished by Course 3, a more thorough critical study of metaphysical questions is pursued by the careful reading of particular systems of philosophy, usually of Berkeley, Hume and Kant. Course 3 prerequisite. Second Semester. Three hours a week. Elective for Seniors.

## 12. PHYSICS

1. **General Physics.** Mechanics, Heat and Sound. A brief but systematic treatment of Physics, giving an outline of the whole field in one year. Hastings and Beach's "General Physics" and Jones's "Examples in Physics." Three hours per week. Elective for Sophomores.

The text-book will be supplemented by lectures of which the students will be required to take notes, and all the important laws of Physics will be illustrated by the aid of the abundant and excellent apparatus at the disposal of the Department.

2. **General Physics.** Magnetism, Electricity and Light. This is a continuation of Course 1, which is prerequisite.

3. **Practical Physics.** Laboratory Practice in the measurement of length, mass, time, density, expansion, specific heat, etc. First Semester. Three laboratory



periods a week. Elective for Juniors. Course 2 prerequisite.

The course consists of personal experimentation in the Physical Laboratory, accompanied by lectures and recitations on methods of manipulation, the theory of instruments, and discussion of results, correction and computation of errors. The endeavor is not merely to train the eye and hand, but to inculcate a habit of orderly and scientific thinking.

4. **Practical Physics.** The continuation of Course 3. Measurements in Electricity, Magnetism, Sound and Light. Second Semester. Three laboratory periods a week. Elective for Juniors. Courses 1, 2 and 3 prerequisite.

No text-book is used but free use is made of a number of manuals of laboratory experimentation, together with mimeographed notes. Among the books may be mentioned McLennan's Manual of Experimental Physics, Pickering's Physical Manipulation, Stewart & Gee's Practical Physics, Thompson's Electricity and Magnetism, Louis Wright on Light, and Nichol's Manual.

5. **Dynamic Electricity.** During the first semester of the Senior year a course of laboratory work is offered in dynamic electricity, elective for all courses. All experiments in this course are performed with dynamo current and are designed to be practical and are based on the methods of commercial electrical testing, as usually conducted on the large scale. This course comprehends determination of power, loss, magnetization loss and characteristic curves; hysteresis, Fancault currents, efficiency, armature reaction, candlepower of arc and incandescent systems. A few lectures are given and calculations and designs are made corresponding to a few typical modern installations.



## GENERAL INFORMATION

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### RULES AND REGULATIONS

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#### MATRICULATION

A student is admitted to matriculation when he has sustained a satisfactory probation. Matriculation gives accredited membership in the Institution, entitles the student to an honorable dismissal and is essential to his obtaining a degree. Each student, when matriculated, signs the following obligation:

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

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

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

#### BACCALAUREATE DEGREES

The degree of Bachelor of Arts is conferred upon the completion of the Classical Course; that of Bachelor of



Philosophy upon the completion of the Philosophical Course; that of Bachelor of Science upon the completion of the Scientific Course; and that of Bachelor of Letters upon the completion of the Literary Course.

### THE DEGREE OF MASTER OF ARTS

Candidates for the Degree of Master of Arts must be graduates of Kenyon College, or of some other institution of equal standing.

The candidate shall be admitted by a vote of the College Faculty, and assigned to the oversight of some member of the College or Seminary Faculty, who shall be the director and judge of his work.

This work shall consist of some problem of research, the performance of which shall involve an amount of work equal to that of a full college year of fifteen hours a week. It shall moreover be of a character not less advanced than that done in Junior and Senior elective courses. No elementary work in any language shall count unless the candidate already possesses a fair knowledge of at least three other languages, not including modern English. The director may demand such reports, theses or examinations as may seem necessary to secure the proper performance of the work assigned. If a candidate fails to meet such requirements, his candidacy shall terminate.

The candidate shall prepare a thesis embodying the results of his work, and submit the same not later than May 15th. This thesis shall be subject to the approval of a committee consisting of the director and two other members from the College Faculty. If approved, it shall be printed in a style to be indicated by the College, and fifty copies be deposited in the College Library. The diploma will be withheld until such deposit shall have been made.

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

This degree may also be conferred *honoris causa* upon men of good attainments in literature, science, history or philosophy, who shall submit theses or essays or published works indicative of such attainments.

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

The above rules were adopted by the Faculty of Kenyon College, February 13, 1902. As applying to graduates of Kenyon College, they will go into effect January 1, 1903.

## HOODS

The College has adopted the American intercollegiate system of academic costume, and its gowns and hoods are regulated by the Association. For the Bachelor's degree the hood will be black in color and not exceeding three feet in length. It will be 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 to be 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 should be the same shape as the Bachelor's but one foot longer. The Doctor's hood will be the same length as the Master's, but will have panels at the sides.

## EXAMINATIONS AND CONDITIONS

Students who are not present at the opening of the term should show by written statement from their parents or guardians, that the absence was necessary.

Regularity in the performance of all College duties is important for the welfare not only of the individual student, but also of his class, and any student who persistently neglects these duties will be required to leave the College.

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. A student, who, by reason of poor work during the semester, or on the final examination, is conditioned in any subject, is allowed to remove the condition by examination, unless in the opinion of the instructor his work has been so poor as to require repeating the subject in the class room.

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

## PUBLIC WORSHIP

Students are required to attend Morning Prayer in the College Chapel and also the Church services on Sundays and the principal Holy Days.



Every absence from or tardiness at Morning Prayer is counted as one demerit, and every absence from or tardiness at a Church service, at which attendance is compulsory, is counted as two demerits. A student is allowed forty-four demerits 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

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

### LODGING

Students are required to room in the College building, unless by special permission from the president. Each room is sufficiently large and convenient to accommodate two students. The rooms are painted and papered by the College. Students provide their own furniture, which can often be bought at second-hand.

### EXPENSES

Entrance Fee .....	\$5 00
Tuition .....	75 00
Incidental Fee .....	10 00
Library and Reading Room.....	3 00
Gymnasium Fee .....	3 00
Room Rent .....	\$15 00 to 50 00
Heat .....	19 00 to 30 00

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.

Furniture must be provided by the student.

Board can be obtained in private families and in students' clubs, at prices ranging from \$2.60 to \$5.00 a week.

Of general or personal expenses no estimate is attempted.

All students are required to pay their term bills in advance. Any student whose term bill shall not have been paid within three weeks from the beginning of the First Semester, or within two weeks from the beginning of the Second Semester, 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.

All checks and drafts should be made payable to R. S. Devol, Treasurer, Gambier, Ohio.