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CATALOGUE
OF THE
OHIO UNIVERSITY
FOR 1890-1891, AND
CIRCULAR OF INFORMATION
FOR 1891-1892.



OHIO UNIVERSITY
LIBRARY



CATALOGUE

—OF THE—

OHIO * UNIVERSITY,

For 1890-1891,

—AND—

CIRCULAR OF INFORMATION

For 1891-1892.

OHIO UNIVERSITY
LIBRARY

PROGRAMME

—or—

Commencement Exercises, 1890.

SUNDAY, June 22.—Baccalaureate Address by the President, and Annual Sermon by the Rev. J. A. P. McGaw, D.D., Toledo, Ohio.

MONDAY, June 23.—Annual meeting of the Board of Trustees, and Contest between the Literary Societies.

TUESDAY, June 24.—Field Day.—Alumni Address by Rev. John Collins Jackson, '70, Paterson, N. J. Class History, by Dr. P. Zenner, Cincinnati, Ohio, followed by Alumni Banquet.

WEDNESDAY, June 25.—Commencement of the Pedagogical Department, and University Address by the Rev. Frederick D. Power, Pastor of Vermont Avenue Christian (Garfield Memorial) Church, Washington, D. C.

THURSDAY, June 26.—Commencement of the Collegiate Department, and President's Reception.

Calendar for 1891.

SPRING TERM begins the last Tuesday in March.

SUNDAY, June 21.—Baccalaureate Address and Annual Sermon.

MONDAY, June 22.—Meeting of Trustees and Anniversary of the Literary Societies.

TUESDAY, June 23.—Alumni Anniversary and Field Day.

WEDNESDAY, June 24.—Commencement of the Pedagogical Department and Lecture by Joseph Cook.

THURSDAY, June 25.—Commencement and President's Reception.

FALL TERM begins September 1.

WINTER TERM begins November 30.

Corporation.

Board of Trustees.

| | | APPOINTED. |
|---|--------------------|------------|
| CHARLES W. SUPER (<i>ex-officio</i>)..... | Athens..... | — |
| GOV. JAS. E. CAMPBELL..... | Columbus..... | — |
| HON. A. G. BROWN..... | Athens..... | 1841 |
| HON. JOHN WELCH..... | Athens..... | 1848 |
| HON. ROBERT WRIGHT..... | Logan..... | 1852 |
| HON. HORACE WILSON..... | Columbus..... | 1853 |
| HON. J. E. HANNA..... | McConnelsville.... | 1854 |
| GEO. M. WOODBRIDGE, Esq..... | Steubenville..... | 1890 |
| HON. E. H. MOORE..... | Athens..... | 1861 |
| HON. WILLIAM WADDLE, M.D..... | Chillicothe..... | 1864 |
| HON. H. S. BUNDY..... | Wellston..... | 1864 |
| HON. GEORGE W. BOYCE..... | Cincinnati..... | 1875 |
| HON. JOHN HANCOCK, LL.D..... | Chillicothe..... | 1877 |
| PERRY WILES, Esq..... | Zanesville..... | 1882 |
| HON. C. S. WELCH..... | Athens..... | 1884 |
| HON. V. C. LOWRY..... | Logan..... | 1885 |
| J. R. BLACKBURN, A.M..... | Xenia..... | 1885 |
| L. M. JEWETT, Esq..... | Athens..... | 1887 |
| HON. CHARLES TOWNSEND..... | Athens..... | 1887 |
| REV. EARL CRANSTON, D.D..... | Cincinnati..... | 1888 |
| REV. DAVID H. MOORE, D.D..... | Cincinnati..... | 1889 |

Officers of the Board.

CHARLES W. SUPER.

President.

LEONIDAS M. JEWETT, Esq.,

Secretary and Auditor.

HON. ELIAKIM H. MOORE,

Treasurer.

Executive Committee.

HON. JOHN WELCH, LL.D.,

HON. VIRGIL C. LOWRY,

HON. C. S. WELCH.

L. M. JEWETT, Esq.,

HON. E. H. MOORE,

HON. CHARLES TOWNSEND,

CHARLES W. SUPER.

Faculty.

CHARLES W. SUPER,
President and Professor of Greek.

DAVID J. EVANS, A.M.,
Professor of Latin.

WILLIAM HOOVER, A.M., PH.D.,
Professor of Mathematics.

JOHN P. GORDY, A.M., PH.D.,
Professor of Psychology and Pedagogics.

WILBER M. STINE, M.S.,
Professor of Physics and Chemistry.

ALBRO D. MORRILL, A.M., M.S.,
Professor of Biology and Geology.

WILLIS BOUGHTON, A.B.,
Professor of English Literature and History.

KATE CRANZ,
Instructor in German and French.

KATHERINE A. FINDLEY,
Instructor in Elocution and Rhetoric.

ELI DUNKLE, A.M.,
Principal of the Preparatory Department.

CAROLINE C. SOWERS,
Instructor in Drawing and Painting.

EVA A. NORRIS,
Instructor in Vocal Music.

C. A. WOODWORTH,
Tutor in Latin and English.

S. C. PRICE,
Tutor in Physics.

L. M. GILLILAN,
Tutor in Mathematics.

HOWARD K. HOLCOMB,
Tutor in Penmanship.

FREDERIC W. BUSH,
Tutor in History.

Academic Honors

Conferred in June, 1890.

BACHELORS OF ARTS.

RALPH P. DOWD,

JOHN M. JOHNSON.

BACHELORS OF PHILOSOPHY.

L. WALLACE HOFFMAN,

DANIEL M. MCGLENEN,

HERBERT R. McVAY,

SIDNEY H. JOHNSON

BACHELOR OF SCIENCE.

IRA C. ADAMS.....Faulkton, S. Dak.

MASTER OF ARTS, IN COURSE.

CHARLES H. HIGGINS.

DOCTORS OF PHILOSOPHY, IN COURSE.

JAMES A. BRADBURN.....Syracuse, N. Y.

RICHARD G. BOONE.....Bloomington, Ind.

CHARLES W. HARGITT.....Oxford, O.

ADOLPHUS LEUE.....Cincinnati, O.

Correction.

In the last Catalogue the name of Rev. Charles Leach was erroneously given as Rev. James Leach.

Collegiate Department.

Seniors.

| NAME. | RESIDENCE. | ROOM. |
|----------------------------|---------------------|-------------------------|
| ATKINSON, ALBERT A..... | Nelsonville..... | H. M. Roach's. |
| BIDDLE, T. ROLLEN..... | Athens..... | 76 W. C. |
| BLAKE, CHARLES F..... | Lee..... | Judge Kaler's. |
| CARRICK, CHARLES M..... | Berlin X Roads..... | Frank Roach's. |
| DOUGLAS, STEPHEN A..... | Downington..... | D. M. Burchfield's. |
| GILLILAN, LEWIS M..... | Jackson C. H..... | W. W. McVay's. |
| HINES, HATTIE..... | Athens..... | Mr. W. Hines'. |
| JENKINS, THOMAS..... | Youngstown..... | 72 W. C. |
| MCMASTER, JAMES C..... | Middleport..... | 33 E. C. |
| MAUCK, ROSCOE J..... | Cheshire..... | S. N. Hobson's. |
| NORTON, FRANCES J..... | Athens..... | Maj. A. Norton's. |
| PRICE, SAMUEL C..... | Delaware..... | Judge G. Kaler's. |
| WESTERVELT, W. ALFRED..... | Athens..... | Rev. H. B. Westervelt's |
| WOODWORTH, CARLOS A..... | Millfield..... | Jacob Lash's. |

Juniors.

| NAME. | RESIDENCE. | ROOM. |
|----------------------------|-------------------|--------------------------|
| COTTON, ALBERTUS..... | Lee..... | J. P. Woods'. |
| GINN, GEORGE P..... | Athens..... | 46 E. C. . |
| HENSON, MORRIS A..... | Jackson C. H..... | Frank Roach's. |
| HIGLEY, BREWSTER O..... | Rutland..... | Mrs. S. F. Bingham's. |
| HIGLEY, HOMER R..... | "..... | " |
| HOLCOMB, HOWARD K..... | Deavertown..... | Jacob Lash's. |
| HUMPHREY, SHEPHERD S..... | Coolville..... | 77 W. C. |
| LAWRENCE, W. BOYD..... | Athens..... | Mr. Lawrence's. |
| McVAY, BERTHA W..... | "..... | W. W. McVay's. |
| McVAY, ANNA PEARL..... | "..... | " |
| MATHEWS, CARRIE A..... | "..... | S. L. Mathews'. |
| ROBERTS, FRANK H..... | Chillicothe..... | J. Ulmer's. |
| SCHNEIDER, CHARLES R..... | Portersville..... | Mrs. S. F. Bingham's. |
| SCOTT, GUY..... | Athens..... | Win. Scott's. |
| SHOTT, JOHN A..... | Sandyville..... | Jacob Ulmer's. |
| SNOW, JOHN E..... | Athens..... | Morris Snow's. |
| TINKER, ELISHA A..... | Jacksonville..... | Mr. Needham's. |
| WALKER, LON C..... | New Madison..... | W. Thomas'. |
| WELCH, E. GUY..... | Athens..... | Maj. J. M. Welch's. |
| WESTERVELT, CHARLES E..... | "..... | Rev. H. B. Westervelt's. |

Sophomores.

| NAME. | RESIDENCE. | ROOM. |
|----------------------------|---------------------|-------------------------|
| BAKER, EMMETT E. | Athens..... | 43 E. C. |
| BREESE, H. CLAUDE..... | McConnelsville.... | Mrs. S. F. Bingham's. |
| BROWN, FANNIE B..... | Athens..... | Mrs. Lucy Brown's. |
| BUSH, FREDERICK W..... | McConnelsville.... | 46 E. C. |
| CABLE, EUGENE W..... | Nelsonville..... | Mrs. Blackstone's. |
| CONAWAY, HORACE M..... | Archer..... | State Street. |
| FOUTZ, CHARLES H..... | Athens..... | High Street. |
| GORE, ELMER B..... | Georgetown..... | S. N. Hobson's. |
| GROSVENOR, GRACE..... | Athens..... | Gen. C. H. Grosvenor's. |
| HARLOR, JOSEPH A..... | Commercial Point... | Mrs. S. F. Bingham's. |
| HUNTER, JOHNSON S..... | Cove..... | S. N. Hobson's. |
| KIRKENDALL, FRED E. C..... | Dawkins' Mills..... | D. M. Burchfield's. |
| MATHEWS, CHARLES G..... | Athens..... | S. L. Mathews'. |
| MATHENY, EDWARD L..... | Barlow..... | Rev. T. M. Leslie's. |
| MCADAMS, FRANCIS M..... | Athens..... | Mrs. Lucy Brown's. |
| SCHOFIELD, FRANK C..... | Cincinnati..... | Hon. E. H. Moore's. |
| STALDER, HARRY C..... | Athens..... | Fred. Stalder's. |
| SUPER, CORINNE E..... | “..... | Pres. Super's. |
| WELCH, DUDLEY W..... | “..... | Maj. J. M. Welch's. |

Freshmen.

| NAME. | RESIDENCE. | ROOM. |
|-----------------------|-------------------|--------------------------|
| BARGUS, ALVIN D. | Collins. | J. Ulmer's. |
| COCHRAN, REBECCA L. | Athens. | Mrs. Cochran's. |
| DAY, ELZA A. | Elizabeth, W. Va. | W. E. Le Favor's. |
| ELLIOTT, GEORGE A. | Sharpsburg. | 73 W. C. |
| EVANS, WILLIAM M. | Athens. | Prof. Evans'. |
| FOSTER, ISRAEL M. | " | Frank Foster's. |
| FOSTER, MARY E. | " | W. B. Foster's. |
| HANING, HARLEY H. | Downington. | R. W. Roach's. |
| LESLIE, CHARLES E. | Athens. | Rev. T. M. Leslie's. |
| LE FAVOR, ZENIA E. | " | W. E. Le Favor's. |
| MCPHERSON, WILLIAM B. | Jasper. | Harry Roach's. |
| NORTON, ALBERTA S. | Athens. | Maj. A. Norton's. |
| PICKETT, JOHN C. | Glen Ebon. | 77 W. C. |
| PICKERING, E. PEARL. | Athens. | Theo. Pickering's. |
| RYAN, JENNIE. | " | Fred L. Ryan. |
| SCHOLL, ALFRED N. | Joe. | Vine Street. |
| STUART, WILLIAM J. | Nelsonville. | Mrs. Blackstone's. |
| SUPER, FRANCIS H. | Athens. | Pres. Super's. |
| TEDROW, LULU M. | Nelsonville. | Ewing House. |
| WESTERVELT, JAMES H. | Athens. | Rev. H. B. Westervelt's. |
| WEST, KATHARINE. | Milford. | Mrs. Hoyt's. |

Preparatory Department.

Third Year.

| NAME. | RESIDENCE. | ROOM. |
|-----------------------------|--------------------|--------------------------|
| ARMITAGE, WILLIAM..... | Athens..... | H. Armitage's. |
| ATKINSON, JOHN H..... | Nelsonville..... | H. M. Roach's. |
| BIDDLE, JOHN S..... | Athens..... | 76 W. C. |
| BOTHWELL, WALTER J..... | McArthur..... | Prof. Dunkle's. |
| BROOKS, OTTA J..... | Downington..... | Mrs. Fuller's. |
| BROWN, GEORGE W..... | Piketon..... | Rev. T. M. Leslie's. |
| BROWN, MARY A..... | Amesville..... | S. L. Mathews'. |
| CLARKE, JOHN L..... | Downington..... | R. W. Roach's. |
| CLAWSON, CHARLES W..... | Peerless..... | H. M. Roach's. |
| CORNWELL, EBER H..... | Athens..... | D. C. Cornwell's. |
| CLUTTER, WILLIAM J..... | Hebbardsville..... | 72 W. C. |
| DEAVER, LAURA..... | Lancaster..... | Rev. H. B. Westervelt's. |
| DOWD, J. CHASE..... | McArthur..... | Prof. Dunkle's. |
| FOSTER, HOWARD E..... | Reinersville..... | Jacob Lash's. |
| FULLER, JEANNETTE..... | Athens..... | Mrs. Fuller's. |
| GILLILAN, STRICKLAND W..... | Jackson C. H..... | L. M. Gillilan's. |
| HANING, HERBERT..... | Downington..... | R. W. Roach's. |
| HIGGINS, ANNETTE A. A..... | Athens..... | Thos. Walsh's. |
| HYDE, WILLIAM H..... | Collins..... | Jacob Ulmer's. |
| IRWIN, JENNIE B..... | Greenfield..... | C. B. Morse's. |
| JONES, CARRIE L..... | Athens..... | J. O. Jones'. |
| KLINE, NETTIE..... | South Salem..... | A. O. Sloan's. |
| KATZENBACH, WILLIAM H..... | Nelsonville..... | 74 W. C. |
| LESLIE, LILLIE A..... | Athens..... | Rev. T. M. Leslie's. |
| MAXWELL, MINNIE M..... | "..... | Thos. Maxwell's. |
| MCVAY, FRANK H..... | Marshfield..... | Lindley McVay's. |
| ROACH, MINNIE O..... | Athens..... | R. W. Roach's. |
| SUPER, RALPH C..... | "..... | Pres. Super's. |
| WALSH, MARGARET..... | "..... | Thos. Walsh's. |
| WISEMAN, N. SHERMAN..... | Jackson C. H..... | A. O. Sloan's. |
| WOLFORD, HOWARD A..... | Frazeyburg..... | Jasper Bobo's. |

Second Year.

| NAME. | RESIDENCE. | ROOM. |
|-----------------------|------------------|---------------------|
| ANDREWS, WILLIAM M. | Nelsonville. | Mrs. Fuller's. |
| BARKER, JEANNETTE S. | Marshfield. | A. O. Sloan's. |
| BERRY, JESSE R. | Piketon. | Brown House. |
| BROOKS, CLARENCE A. | Burlingham. | 34 E. C. |
| BROWN, JOHN. | Athens. | J. D. Brown's. |
| CHAMBERS, MARY A. | " | Miss Beaton's. |
| COLLIER, WILLIAM P. | Wheeling, W. Va. | Aaron Dell's. |
| COOPER, EMMA L. | Downington. | H. Angell's. |
| CRECELIUS, WILLIAM A. | Sandusky. | 34 E. C. |
| CUCKLER, WILLIAM H. | Downington. | Mrs. Fuller's. |
| DECAMP, GEORGE. | " | R. W. Roach's. |
| EVANS, GRANT. | Bolivar. | Jacob Ulmer's. |
| HOPE, ELIZABETH. | Athens. | S. L. Mathews'. |
| HOTCHKISS, PERLEY A. | Westland. | 49 W. C. |
| HUMPHREY, LEWIS. | Coolville. | 77 W. C. |
| JOHNSON, MYRTLE. | Hebbardsville. | W. W. McVay's. |
| JONES, CLARENCE. | Lee. | Lindley McVay's. |
| LEWIS, MARY A. | " | Jerry Woodyard's. |
| LOWTHER, FRANK J. | " | R. W. Roach's. |
| LONG, FRANK J. | Jackson C. H. | D. M. Burchfield's. |
| MCCAUGHEY, U. M. | Triadelphia. | Thos. Phillips'. |
| MCLAUGHLIN, JAMES A. | Tracy. | Lindley McVay's. |
| MURPHY, CLARENCE. | Lee. | H. Logan's. |
| O'BLENESS, HARRY. | Athens. | Henry O'Bleness'. |
| PIERCE, CHARLES B. | Shade. | Mr. Bobo's. |
| ROBERTS, ORVILLE C. | Salina. | Mr. Needham's. |
| SAYRE, ADDA M. | Corbett. | Miss Rice's. |
| THOMAS, DAVID H. | Cheshire. | Mrs. Lucy Brown's. |
| WALSH, LILLIE. | Athens. | Thos. Walsh's. |
| WILLIAMS, STELLA. | Shade. | H. J. Burson's. |
| WOODWORTH, ERWIN C. | Millfield. | Jacob Lash's. |

First Year.

| NAME. | RESIDENCE. | ROOM. |
|------------------------|--------------------|----------------------|
| ARNOLD, CLARA P. | Athens. | Prof. Boughton's. |
| BERKSTRESSER, MYRTIE | Richmondale. | R. L. Hooper's. |
| BIDDLE, ASHER. | Athens | 76 W. C. |
| BIDDLE, MARY | " | W. W. McVay's. |
| BORDER, DANIEL W. | Hebbardsville. | 76 W. C. |
| BROWN, LULU | Athens. | Mrs. Brown's. |
| BURSON, ARTHUR | " | Dr. Gordy's. |
| CLESTER, CARRIE MAY | Grosvenor. | S. L. Mathews'. |
| COLLINS, NORA | Floodwood. | Mrs. H. Cullom's. |
| COOPER, LALA G. | Lee. | H. Angell's. |
| COOPER, MANDIE A. | " | Rev. T. M. Leslie's. |
| CLUTTER, ROBERT L. | Hebbardsville. | 72 W. C. |
| CRAWFORD, JEANNETTE M. | Buchtel. | J. Higgins'. |
| DAILEY, WILLIAM B. | Athens. | Mr. Dailey's. |
| ELDER, JAMES F. | Nelsonville. | Hon. C. S. Welch's. |
| FALLOON, JESSICA B. | Athens. | George Falloon's. |
| GOOLD, KATHERINE B. | " | G. Gould's. |
| HOBSON, ESTELLA | " | S. N. Hobson's. |
| JAMES, ARIE L. | Charleston, W. Va. | W. W. McVay's. |
| KALER, MARGARET. | Athens. | Judge Kaler's. |
| KATZENBACH, ANNA | Nelsonville. | Mrs. Brown's. |
| LEFEVER, EVERETT W. | Bishopville. | 42 E. C. |
| LEWIS, DAISY. | Athens. | W. A. Lewis'. |
| MOORE, ELLA | Kittanning. | Mrs. H. Cullom's. |
| PICKETT, JAMES E. | Glen Ebon. | 77 W. C. |
| PLETCH, LAURA. | Nelsonville. | Mrs. Clark's. |
| RUTTER, ROBERT B. S. | Lancaster. | W. E. Le Favor's. |
| STRAHL, JOHN WILLIAM | Athens. | C. Watkins'. |
| STEELE, CLARA. | " | Dr. R. M. Steele's. |
| SPAULDING, ELIZABETH | Grosvenor. | J. B. Fulton's. |
| SHEPARD, CASSIUS M. | Burr Oak | 72 W. C. |
| STEVENSON, ANNIE S. | Buchtel. | Judiah Higgins'. |
| STEPHENSON, ZELLA J. | Salina. | Mr. Wilson's. |
| WALKER, GUY | Athens. | 76 W. C. |
| WARD, KATHERINE. | Nelsonville. | O. C. Rosser's. |
| WELCH, THOMAS C. | Athens. | Maj. J. M. Welch's. |
| WHITE, LILLIE M. | Preston. | Mrs. Dickey's. |
| WINTERS, BARNETT E. | McArthur. | W. W. McVay's. |
| WINTERS, SIMEON N. | Hamden Junction. | 74 W. C. |
| WOOD, A. PALMER | Athens. | J. M. Wood's. |
| WORSTELL, EDWARD | Tappan. | O. B. Sloan's. |

Unclassified.

| NAME | RESIDENCE. | ROOM. |
|---------------------|------------|-----------------|
| BROWN, BERTHA | Athens | H. T. Brown s. |
| BIDDLE, DAVID | " | 76 W. C. |
| EVERSOLE, MOLLIE | Mt. Perry | Mr. Atwell's. |
| FISHER, GEORGE E. | Guysville | 43 E. C. |
| FRANK, BLANCHE | Fairfield | W. L. Thomas |
| GIBBONS, WILLIAM H. | Athens | Home. |
| GIST, DOLLIE M. | " | C. D. Gist's. |
| HOFFMAN, DORA | " | Miss L. Rice |
| STEDMAN, EVA L. | " | Mr. Steenrod's. |
| WILLIAMS, J. W. K. | Tawawa | 33 E. C. |

Summary.

| | |
|-------------------------|-----------|
| Graduates..... | 6 |
| Seniors..... | 14 |
| Juniors..... | 20 |
| Sophomores..... | 19 |
| Freshmen..... | 21 |
| Third Preparatory..... | 31 |
| Second Preparatory..... | 31 |
| First Preparatory..... | 42 |
| Unclassified..... | 10 |
| Total..... | <hr/> 194 |

1804.

OHIO UNIVERSITY.
EIGHTY-SIXTH ANNUAL COMMENCEMENT,
CITY MALL,

Thursday, June 26, 1890, at 9:30 O'Clock A. M.

ORDER OF EXERCISES.

| | | |
|---|-----------------------------------|--------|
| MUSIC. | PRAYER. | MUSIC. |
| The American Negro..... | S. H. JOHNSON, Trimble. | |
| Mohammed..... | D. W. MCGLENN, Creston. | |
| | MUSIC. | |
| Popular Education in the United States..... | R. P. DOWD, Vinton Station. | |
| A Phase of Progress..... | H. R. McVAY, Athens. | |
| | MUSIC. | |
| History, a Science..... | L. W. HOFFMAN, Athens. | |
| International Arbitration..... | J. M. JOHNSON, Trimble. | |
| | MUSIC. | |
| Master's Oration..... | CHAS. H. HIGGINS, Louisville, Ky. | |

ANNOUNCEMENT OF DEGREES AND PRESENTATION OF DIPLOMAS.

THIRD COMMENCEMENT OF THE NORMAL DEPARTMENT.

Wednesday, June 25, 1890, at 10 O'Clock A. M.

Programme.

| | | |
|--|--------------------------------|--|
| | MUSIC. | |
| The Power of Social Environment.. | JOHN H. ATKINSON, Nelsonville. | |
| Our Duty..... | M. ELIZABETH FOSTER, Athens. | |
| | MUSIC. | |
| Woman and Reform..... | JENNIE B. IRWIN, Greenfield. | |
| Democracy versus Monocracy..... | ALFRED N. SCHOLL, Joe. | |
| | MUSIC. | |
| PRESENTATION OF DIPLOMAS BY DR. GORDY. | | |
| | MUSIC. | |

CONSPECTUS OF PREPARATORY COURSES.

FIRST YEAR.—First Term.

| <i>Classical.</i> | <i>Philosophical.</i> | <i>Scientific.</i> | <i>Pedagogical.</i> |
|--|--|--|--|
| Latin, Grammar and Reader. English, Grammar and Composition. Arithmetic. | Latin, Grammar and Reader. English, Grammar and Composition. Arithmetic. | Latin, Grammar and Reader. English, Grammar and Composition. Arithmetic. | Latin, Grammar and Reader. English, Grammar and Composition. Arithmetic. |

Second Term.

| | | | |
|--|--|--|--|
| Latin, Grammar and Reader. English, Grammar and Composition. Geography, Political and Descriptive. | Latin, Grammar and Reader. English, Grammar and Composition. Geography, Political and Descriptive. | Latin, Grammar and Reader. English, Grammar and Composition. Geography, Political and Descriptive. | Latin, Grammar and Reader. English, Grammar and Composition. Geography, Political and Descriptive. |
|--|--|--|--|

Third Term.

| | | | |
|--|--|--|--|
| Viri Romæ. English, Analysis and Composition. Geography, Physical. | Viri Romæ. English, Analysis and Composition. Geography, Physical. | Viri Romæ. English, Analysis and Composition. Geography, Physical. | Viri Romæ. English, Analysis and Composition. Geography, Physical. |
|--|--|--|--|

SECOND YEAR.—First Term.

| | | | |
|---|--|--|--|
| Viri Romæ. Greek, Grammar and Reader. History of the United States. | Viri Romæ. Elementary Physics. History of the United States. | Viri Romæ. Elementary Physics. History of the United States. | Viri Romæ. Elementary Physics. History of the United States. |
|---|--|--|--|

Second Term.

| | | |
|---|--|--|
| Viri Romæ and Cicero's first Oration against Catiline. Greek, Grammar and Anabasis begun. History of England. | Viri Romæ, etc. Zoölogy. History of England. | Viri Romæ, etc. Zoölogy. History of England. |
|---|--|--|

Third Term.

| | | |
|---|--|--|
| Catilinarian Orations, II., III., IV. Greek, Grammar and Anabasis. General History. | Catilinarians, II., III., IV. Civil Government. General History. | Catilinarians, II., III., IV. Civil Government. General History. |
|---|--|--|

THIRD YEAR.—First Term.

| | | |
|--|---|--|
| Cicero's Oration pro Archia, pro Marcello and first Philippic. Anabasis, three books. Algebra begun. | Cicero's Oration pro Archia, pro Marcello and first Philippic. German begun. Algebra begun. | Psychology. Physiology. Algebra begun. |
|--|---|--|

Second Term.

| | | |
|---|--|---|
| The Aeneid, I., II., III. Homer's Iliad. Algebra continued. | The Aeneid, I., II., III. German continued. Algebra continued. | History of Education. Chemistry. Algebra begun. |
|---|--|---|

Third Term.

| | | |
|---|---|--|
| The Aeneid, IV., V., VI. Homer's Iliad, three books. Plane Geometry. English Rhetoric. | The Aeneid, IV., V., VI. German continued. Plane Geometry. English Rhetoric. | Methods of Teaching. Systematic Botany. Plane Geometry. English Rhetoric. |
|---|---|--|

REMARKS:

In the Pedagogical Course two years, or six terms, of English Literature may be taken instead of the Latin, and much stress is laid on a good knowledge of English in all the courses. Those who have completed any of them are expected to read well and understandingly; to write English correctly and to have some knowledge of literature. At least eighty hours of class-work in Reading and Elocution must be taken by those who expect to pursue advanced work in the latter branch. Students who have completed the Pedagogical Course will receive diplomas, if they desire. The fee for this diploma is three dollars.

Courses of Study in Collegiate Department.

Required Subjects for the Degree of Bachelor of Arts.

FRESHMAN YEAR.

| | FALL TERM. Exercises per Week. | WINTER TERM. Exercises per Week. | SPRING TERM. Exercises per Week. |
|---------------------|-----------------------------------|-------------------------------------|-------------------------------------|
| Greek, | 5 | 5 | 5 |
| Latin, | 5 | 5 | 5 |
| Solid Geometry, | 5 | | |
| Algebra, | | 5 | |
| Plane Trigonometry, | | | 5 |
| Elocution, | 2 | 2 | 2 |

SOPHOMORE YEAR.

| | | | |
|-----------------|---|---|---|
| Greek or Latin, | 5 | 5 | 5 |
| Physics, | | 5 | |
| Physiology, | 5 | | |
| Biology, | | | 5 |

JUNIOR YEAR.

| | | | |
|---------------------|---|---|---|
| English Literature, | 5 | | 5 |
| Chemistry, | 4 | 4 | |
| Political Economy, | | 4 | |

SENIOR YEAR.

| | | | |
|--------------------------------|---|---|--|
| Advanced Botany or Geology, | 4 | | |
| Psychology, | 4 | | |
| Logic, | | 4 | |
| Astronomy, | | 4 | |

Students who have done the full amount of prescribed work in the Preparatory Department, except the Greek, will be admitted to the Freshman Class. This can be taken after entering college, and the course leading to the degree of Bachelor of Arts completed in three or four years. Before the student can take the Physiology or the Botany, a preliminary term will be required in these subjects.

Required Subjects for the Degree of Bachelor of Philosophy.

FRESHMAN YEAR.

| | FALL TERM. Exercises per Week. | WINTER TERM. Exercises per Week. | SPRING TERM. Exercises per Week. |
|---------------------|-----------------------------------|-------------------------------------|-------------------------------------|
| Latin, | 5 | 5 | 5 |
| German, | 5 | 5 | 5 |
| Solid Geometry, | 5 | | |
| Algebra, | | 5 | |
| Plane Trigonometry, | | | 5 |
| Elocution, | 2 | 2 | 2 |

SOPHOMORE YEAR.

| | | | |
|-------------|---|---|---|
| French, | 5 | 4 | 4 |
| Physics, | | 5 | |
| Physiology, | 5 | | |
| Biology, | | | 5 |

JUNIOR YEAR.

| | | | |
|---------------------|---|---|---|
| English Literature, | 5 | | 5 |
| Chemistry, | 4 | 4 | |
| Political Economy, | | 4 | |

SENIOR YEAR.

| | | | |
|--------------------------------|---|---|---|
| Advanced Botany or Geology, | 4 | | |
| Psychology, | 4 | | |
| Logic, | | 4 | |
| Astronomy, | | 4 | |
| Philosophy, | | | 4 |

The preliminary requirements for this degree in the Natural Sciences are the same as those prescribed for the degree of Bachelor of Science, which see. Students in this and all the other courses, where it is optional, are urgently recommended to add the Spherical Trigonometry to the Mathematics.

Required Subjects for the Degree of Bachelor of Pedagogy.

FRESHMAN YEAR.

| | FALL TERM. Exercises per Week. | WINTER TERM Exercises per Week. | SPRING TERM. Exercises per Week. |
|---------------------|-----------------------------------|------------------------------------|-------------------------------------|
| U. S. History, | 5 | 5 | 5 |
| Solid Geometry, | 5 | | |
| Algebra, | | 5 | |
| Plane Trigonometry, | | | 5 |
| Elocution, | 2 | 2 | 2 |

SOPHOMORE YEAR.

| | | | |
|----------------------|---|---|---|
| A Foreign Language, | 5 | 5 | 5 |
| Physics, | | 5 | |
| Advanced Physiology, | 5 | | |
| Biology, | | | 5 |

JUNIOR YEAR.

| | | | |
|-----------------------|---|---|---|
| A Foreign Language, | 5 | 5 | 5 |
| English Literature, | 5 | | 5 |
| History of Education, | | 5 | 5 |

SENIOR YEAR.

| | | | |
|-----------------------|---|---|---|
| Psychology, | 5 | | |
| English Literature, | 5 | | |
| Logic, | | 4 | |
| Astronomy, | | 4 | |
| Science of Education, | | | 4 |

As students who receive this degree are expected to have not only a theoretical knowledge of education as a science, but also some practical knowledge of it as an art, they are urgently recommended to acquire some experience by teaching before completing the course. For such teaching, if done under the direction of the professor in charge of this department, the student may receive credit as a part of his elective work.

Required Subjects for the Degree of Bachelor of Science.

FRESHMAN YEAR.

| | FALL TERM. Exercises per Week. | WINTER TERM. Exercises per Week. | SPRING TERM. Exercises per Week. |
|---------------------|-----------------------------------|-------------------------------------|-------------------------------------|
| German, | 5 | 5 | 5 |
| Latin, | 5 | 5 | 5 |
| Solid Geometry, | 5 | | |
| Algebra, | | 5 | |
| Plane Trigonometry, | | | 5 |
| Elocution, | 2 | 2 | 2 |

SOPHOMORE YEAR.

| | | | |
|-------------------------|---|---|---|
| French, | 4 | 4 | 4 |
| Spherical Trigonometry, | 4 | | |
| Analytical Geometry, | | 4 | |
| Biology, | | | 5 |

JUNIOR YEAR.

| | | | |
|-----------------------|---|---|---|
| Physics or Mechanics, | 4 | | |
| Physics, | | 4 | 4 |
| English Literature, | 5 | | |
| Chemistry, | 4 | 4 | |

SENIOR YEAR.

| | | | |
|--------------------------------|---|---|--|
| Advanced Botany or Geology, | 4 | | |
| Psychology, | 4 | | |
| Logic, | | 4 | |
| Astronomy, | | 4 | |

The preliminary requirements in the Natural and Physical Sciences for this degree will be found in the Preparatory Department. All students who take advanced Physiology must have had one term of Elementary Physiology, one term of Chemistry, and one term of Elementary Physics.

General Information.

Ohio University.

ORIGIN OF THE UNIVERSITY.

The existence of the Ohio University was provided for as early as 1787, in the purchase made from the Government of the United States by the Ohio Company of Associates. By the contract between these two parties, two townships of land were set apart for the purpose of a University, and placed under the care of the Legislature of the State. The University was organized under an act of the Legislature passed in 1804. Its Trustees are appointed by State authority, and the Governor of the State is, *ex-officio*, a member of the Board.

LOCATION.

Athens, the seat of the University, is situated in the southeastern part of the State. It is easily accessible from the east and west by the Cincinnati, Washington and Baltimore Railroad and its branches; from the central and northern portions of the State by the Columbus, Hocking Valley and Toledo, and Kanawha and Michigan Railways. By these routes it is about one hundred and sixty miles east from Cincinnati, and seventy-five miles southeast from Columbus.

The lover of natural scenery can not fail to be charmed with its picturesque surroundings. The winding valley of the Hockhocking and the wooded hills beyond, present a series of lovely views from the University, while the wide prospects, as seen at certain seasons from some of the neighboring summits, are seldom surpassed in quiet and varied beauty.

The site of the University buildings is a spot of unusual attractions. The buildings occupy a slight elevation, extending east and west across the grounds. On the north front lies a park of about four acres, which contains a grove of fine forest trees, skirted along its northern limit by a row of magnificent elms. That portion of the grounds lying in the rear of the buildings is set apart for recreation.

THE BUILDINGS.

These are four in number. The main building was erected in 1817, and is the oldest college, as the University itself is the oldest institution of learning, northwest of the Ohio River. This venerable structure, made dear to many by a thousand strong and tender associations, and to many more by the names of eminent men who have studied or taught within its walls, has recently been remodeled, and, while retaining the same general proportions, is, to all intents, a new building. It is admirably planned and well finished.

The two wing buildings contain the dormitories, and will accommodate about fifty students. The rooms afford cheap and comfortable lodgings for young men who, for any reason, prefer dormitory life to residence in a family. The west wing contains, also, several recitation-rooms. The room for many years used as a chapel has been provided with suitable furniture, and is now occupied as a school-room.

The new building stands on an eminence at the western side of the campus. In design it is unique and elegant; the material is brick, with cut-stone trimmings. Its dimensions are forty feet in width by seventy-six feet in length, and two stories in height. It has two fronts, one on the west, toward Court Street, which is the principal street in the town, and one on the east, toward the main building. The first floor contains the chapel or assembly hall, two corridors and stairways, and a waiting-room. The second floor contains two society halls, with a committee-room attached to each. The building has been occupied since the fall of 1883.

COURSES OF STUDY.

Such courses of study have been adopted as experience has proved to be best adapted to the purpose of liberal education. The classical course, in fullness and arrangement, will compare favorably with that of the best institutions. The philosophical course is so arranged as to meet the wants of those who may prefer to study modern language and English branches instead of Greek, for which French, German and English are substituted. In the scientific course, the mathematical and physical sciences are made prominent.

The pedagogical course is intended to fit young people for the profession of teaching. A fuller statement of its aims and methods will be found in another part of this catalogue.

Those who are able to attend for a short time only may take a select course, provided the studies they wish to pursue are such as they

are qualified to take up with advantage. But no student will take a study to which he has not been assigned, or discontinue a study, without permission obtained from the Faculty.

No students, except Seniors, and those taking a select course, are permitted to recite in the Senior studies of the third term, and the Senior examinations of the third term are limited to the regular Senior studies of that term.

LIBRARY AND READING-ROOM.

In the study of Literature and History, the most important aid in addition to a good teacher, is a large stock of well-selected books. In this respect, the O. U. is liberally provided. The college and society libraries contain nearly 8,000 volumes, a large part of which are of recent purchase. In addition to the books of a general character, the private libraries of the professors, which contain works of a more special character to the number of several thousand, are also accessible to the students under certain limitations. The reading-room furnishes access to the latest contributions to all topics under current discussion. Some of the larger works are not only useful for reference, but also for purposes of original investigation. Of the more important may be mentioned a complete set of the *Living Age* in 180 volumes, of the *Atlantic Monthly* in 63 volumes, of the *Nation* in 48 volumes, of the Transactions of the American Philological Association in 18 volumes, and the *American Philological Journal* in nine volumes. There is also a complete set of Valpy's *Latin Classics* in 159 volumes; of the *Greek Classics* in 150 volumes; Bursian's *Jahresbericht* in 45 volumes; of Kuhn's *Zeitschrift* in 30 volumes, and of Iwan Mueller's *Handbuch* in 14 volumes. Among the dictionaries that have been provided are the *Encyclopedic Dictionary* in 14 volumes; Sander's *Deutsches Wörterbuch* in four volumes; Littré's *Dictionnaire Française* in five volumes, and Forcellini's *Latin Dictionary* in four volumes. There are complete editions of the German and French Classics, aggregating more than a hundred volumes, and of all the leading English poets and prose writers. Of reference works the principal are the *Encyclopedia Britannica* in 29 volumes; the new *American Encyclopedia* in 27 volumes; McClintock and Strong's *Cyclopedia* in 12 volumes; the Schaff-Herzog *Cyclopedia* in three volumes; Pierer's *Lexicon* in 22 and Meyer's in 16 volumes. A number of years ago, the English Government presented the University Library with a lot of volumes in large folio, among which are Acts of the Parliament of Scotland, Statutes of the Realm, Domesday Book, Rymer's *Fœdera*, Parliamentary Writs, Proceedings in Chancery, and many others.

For some years past the Library has grown at the rate of several hundred volumes a year, and it is probable that this increase will continue. The reading-room, in which are placed most of the reference books and all the periodicals, is accessible at all times, and the Library may be consulted two or three hours every day. Books may at any time be taken out by consent of the Librarian.

APPARATUS AND CABINET.

Much valuable apparatus has been procured for the various departments of Mathematics, Astronomy, Physics and Chemistry ; and these subjects are illustrated by experiments. A new chemical laboratory has been provided, which contains working tables supplied with gas and water, and affords every facility for practical work.

Several thousand dollars of recent State appropriations have been expended in the purchase of apparatus for the department of chemistry and physics. In the selection, special reference has been had to laboratory work by the students themselves. Additions are being constantly made to the apparatus. A fine set of surveying instruments of the most approved kind has recently been purchased for the students in field work. The cabinet affords important aid in the study of mineralogy and geology. But we are greatly in need of further contributions thereto, and to this end the assistance of the friends of the institution is greatly desired and earnestly solicited.

LITERARY SOCIETIES.

There are three literary societies in the University—the Athenian, the Philomathean, and the Adelpia—the last being composed exclusively of ladies. The members have opportunity to exercise themselves in declamation, composition and debate, and to become familiar with the modes of conducting business in deliberative assemblies. The work of these societies forms a valuable part of college training, and all students are strongly urged to join one or the other.

METHODS OF INSTRUCTION.

Instruction is given both by recitation and lectures. The constant aim in both is to awaken interest in study, to aid in the acquisition of knowledge, and to develop the powers of thought and communication.

Lectures are delivered by the Professor of Psychology, during the second term, on psychology, and during the third term, on the history of philosophy ; by the Professor of Ancient Classics on the

language, literature and history pertaining to the department; and by the Professor of Natural Science on chemistry, geology and astronomy.

The classes in botany and geology make excursions into the surrounding country in order to collect specimens and derive scientific knowledge from original sources. The class in surveying has practice in the use of instruments by actual work.

ADMISSION.

Applicants for admission must present satisfactory testimonials of good character; and students coming from other colleges must present certificates of honorable dismission.

Examinations for admission are held on the day preceding the beginning of the college year, and on the first day of the second and third terms of the year. Candidates will, therefore, please govern themselves accordingly.

Candidates for advanced standing are, in all cases, examined to ascertain their thoroughness and proficiency; but certificates from other institutions will be accepted for the amount of work done in the classics.

In exceptional cases, students are admitted to classes for a week on trial, without examination, provided the Professors in charge are reasonably certain that they can maintain their standing.

Ladies are admitted to all departments of the University on the same terms and under the same conditions as those prescribed for young men.

DISCIPLINE.

Entering the University will be considered a pledge to obey its rules and regulations. These are few and simple, appealing to the student's self-respect and sense of personal responsibility.

A record is made of the daily work of each student. When the standing of the student, as shown by this record and examination, falls below a certain mark, he must review the study.

Records are also kept of each student's deportment. A low standing on either record is followed by private admonition, and notice is given to the parent or guardian.

Whenever the conduct of a student is such as to indicate that he is unfit to be a member of the University, either because of immorality or because of habitual neglect of his college duties, he will be dismissed. But, in the latter case, his parents will first be requested to withdraw him; and if not withdrawn within a reasonable time, he will be dismissed.

RELIGIOUS INFLUENCE.

Students are required to be present at prayers in the chapel every morning, unless excused by the Faculty, and to attend public worship on the Sabbath; but the choice of the place of attendance is left with the student or his parents. A students' prayer-meeting is held once a week, at which attendance is optional. The University is not sectarian, and no effort is made to inculcate the doctrines of any particular creed or denomination; but the utmost care is taken to promote sound and healthy religious sentiments. We feel sure that nowhere do these matters receive more careful attention.

DEGREES.

The degree of Bachelor of Arts is conferred on those who finish the entire classical course, and pass satisfactory examinations. The fee is five dollars.

The degree of Master of Arts is conferred, on the payment of ten dollars, upon every Bachelor of Arts of three years' standing, who has sustained a good moral character, and has pursued professional or scientific studies during that period. The application must be made in person or by letter, at least one day before Commencement.

The degree of Bachelor of Philosophy is conferred on those who complete the philosophical course. The fee is five dollars.

The degree of Master of Philosophy is conferred on Bachelors of Philosophy of three years' standing, on the same conditions as those for the degree of Master of Arts.

EXPENSES.

| | |
|---|-----------|
| Tuition per term..... | \$6 00 |
| Contingent fee per term..... | 3 00 |
| Rent of room in University, if taken per term.... | 4 to 6 00 |
| See also department of Physics and Chemistry. | |

All tuition bills must be paid during the first thirty days of the term. No exceptions can be made to this regulation.

A fee not exceeding two dollars is charged for all private examinations except for entrance, unless the candidate is excused by a vote of the Faculty.

One student from each county of the State is admitted free of charge for tuition. Any one desiring to have the benefit of a county scholarship, must receive his appointment from the Auditor and Commissioners of the county, and obtain from them a certificate

stating that he is of good moral character, and an actual resident of the county from which he is sent.

All students, whether they hold a scholarship or not, are charged room rent and contingent expenses, and are held liable for any damage that may be done to their rooms.

Board can be obtained within a convenient distance of the University at \$2.75 per week. By forming clubs, students may board at \$1.75 per week. Those students whose circumstances require it, are allowed to board themselves, by which means their expenses may be still further reduced; but this plan is not recommended, because liable to be prejudicial to health.

The actual cost of an education at the University will depend very much upon the disposition and habits of the students. The necessary cost is very low—as low as at any other institution affording equal advantages. It is earnestly recommended to parents not to furnish their sons or daughters with extravagant means. The scholarship and character of a student are often injured by a free indulgence in the use of money. Whatever is beyond a reasonable supply exposes him to numerous temptations, and endangers his success and respectability.

ELECTIVES.

Each student in a regular course will be required to take at least seventeen class exercises per week, and no student will be permitted to take more than twenty, except in Drawing, Shop-work and Vocal Music, for any one of which one additional hour per day may be allowed, but not for two at the same time. Students in any one of the courses can select subjects in any one of the others below the class to which they are assigned, but not above, except upon approval of the Faculty, who must be satisfied that they have had sufficient preliminary training to pursue it with advantage. As will be seen, about half the subjects after the Freshman year are elective from the different courses. But in addition to these, a number of electives are offered for the benefit of those who wish to specialize still further in particular lines. It needs to be noted, however, that they are not offered unconditionally. Regard will be had to the time at the disposal of the teachers and to the number of students taking any particular elective, as well as to their preliminary training.

ELECTIVES IN MATHEMATICS.

Differential Equations (Johnson, Craig, Forsyth) — two terms, three hours per week.

Statics and Dynamics (Minchin, fourth edition, Tait & Steele)—two terms, three hours per week.

Elliptic Functions (Byerly, Cayley)—one term, three hours per week.

Spherical Harmonics (Farrer, Todhunter)—one term, three hours per week.

Quaternions (Hardy, Kelland and Tait)—one term, four hours per week.

Determinants (Todhunter, Salmon)—one term, three hours per week.

Mathematical Optics (Parkinson, Heath)—one term, three hours per week.

Least Squares—one term, two hours per week.

Astronomy (Chauvenet, Watson)—two terms, three hours per week.

ELECTIVES IN GREEK.

As the Freshman year is devoted to a review of the Syntax and Accidence of the Greek language in general, the student is prepared to take up the study of masterpieces, either in oratory, philosophy or poetry, with special reference to the characteristics of each other. With these ends in view, one or more terms may be given to one or more of the Attic Orators, to one longer or two shorter Platonic Dialogues, or to some of the principal dramas. One elective term in Greek History is offered, and one in Comparative Philology. Electives in other departments are reported elsewhere in the catalogue.

POST-GRADUATE STUDIES AND DEGREE.

The degree of Doctor of Philosophy will be conferred on persons who give evidence to the Faculty of possessing conspicuous scientific attainments. Such evidence may consist either in the written or printed work of the candidate, or in the examinations which he undergoes before the Faculty, or both. A thesis will, in all cases, be required; and it must be submitted at least six weeks before Commencement. Great stress is laid upon the fact that no mere mastery of other men's labors, however complete, will entitle a candidate to the degree. He must give evidence of possessing, not merely a good measure of natural ability, but that kind of scientific training which qualifies him to be an original investigator in his chosen department.

No definite course of study is here prescribed, because the object of the examination will be to test the candidate's acquaintance with the

subject, rather than with the writings of the various authors upon that subject; nevertheless, the Faculty will be glad to correspond with prospective candidates, and will cheerfully make suggestions as the circumstances may demand. A circular will shortly be issued, giving fuller information on this subject. A reading knowledge of at least one modern language will be an indispensable requisite. The fee for the diploma is twenty-five dollars.



Detailed Statement of the Department of Instruction.

POLITICAL SCIENCE.

Instruction in Political Economy and the Principles of Civil Government will hereafter be given, both in the collegiate department and in the pedagogical course of the preparatory department. The former of these two branches is studied by the Juniors, who recite it four hours a week during the second term, and three hours a week during the third term. President Chapin's recent edition of Wayland's Political Economy is the book used in the class, though it serves for little more than the definition of terms, and to indicate the order in which the various branches of the subject will be considered. The increased attention now given to this theme by the public, the numerous books and popular articles that are constantly coming from the press, and especially its relation to the larger subjects of sociology, renders unprofitable the use of a text-book to any great extent. Yet the standards, as we may call those works that have laid the foundations of political economy, are frequently referred to, and the methods of investigation discussed either with dissent or approval. A right understanding of the question arising from the subjects connected with this department is regarded as of the highest moment to those who will hereafter become members of the body politic; and no pains are spared to equip them for a right understanding of the social problems in the solution of which they may hereafter be called upon to assist.

The *Constitution* of the United States is studied by the Seniors in the third term. Its growth and development, and especially its relation to that of England, are made prominent subjects of investigation. Andrews' Manual is used as a general guide, but Cooley's Principles of Constitutional Law, Hallam's Middle Ages (Chapter VIII.), Hallam's Constitutional History of England under index titles, "Constitution" and "Constitutional Law," Lieber's Civil Liberty and Self-Government, and especially Lalor's Cyclopaedia of Political Sciences, are used for references.

MATHEMATICS AND ASTRONOMY.

PROFESSOR HOOVER.

The course in pure Mathematics embraces nine terms, distributed as follows: Algebra, three terms; Geometry, two terms; Trigonometry and Surveying, two terms; Analytic Geometry, one term; Calculus, one term. Of these, three terms, including Algebra to Series and Plane Geometry, are required for admission into the Freshman Class; the remaining six terms are included in the College Department, covering the Freshman and Sophomore years.

See also courses of study and electives.

In teaching the pure mathematics, especial attention is directed to the value of the study as a means of training the logical faculties. Constant stress is laid upon the steps of reasoning which underlie the various processes; and it is insisted that the principal business of the college student of mathematics is to apprehend these clearly.

Power to apply the principles is tested by a wide range of exercises drawn from various sources, and adapted to the capacity of the student.

A part of the spring term in the Freshman year is devoted to the subject of land surveying and to other applications of Trigonometry. This work is important as giving good examples of the vast utility of mathematical science in its practical applications. The department is in possession of an excellent set of surveying instruments, including a transit, level, rod, and other necessary appurtenances. These are in frequent use by the students.

GREEK.

PROFESSOR SUPER.

It is the aim of this department not only to teach students to read the authors commonly read in colleges, but also to make them acquainted as far as possible with the literature and life of the ancient Greeks. In teaching the language, especially that of Homer, constant attention is called to the words related to other languages, particularly Latin, German and English; and the laws of consonantal mutation are explained. Especial prominence is given, as the student progresses, to the following points: First, form; second, vocabulary; third, relation to cognate languages; fourth, literature and history. The ear is regarded as equally important with the eye in the interpretation of words. When possible, some entire work of an author is read, as it is thought a more lasting and more satisfactory impression will thus be made upon the mind of the student than by the use of selections only.

It is a well-established principle in the study and teaching of the ancient languages that they should be made, as far as possible, the basis of a study of antique life. The Greek language embodies the experience of the most remarkable people of antiquity—a people whose achievements in literature, in the arts, and in government have been, and doubtless will continue to be, inexhaustible sources of profitable instruction. It is here claimed that a study of the Greek language, together with all that should properly be taken in connection therewith, will contribute the most important element of a liberal education.

Before admission to the college class in this department, the student must be fairly familiar with the Greek grammar, and have read three books of the Anabasis and three books of Homer's Iliad.

The Freshmen read about one hundred pages of Herodotus in Goodwin's Greek Reader; nearly the same number of pages in Winans' edition of Xenophon's Memorabilia; and the Apology and Krito of Plato entire.

Works of reference: Hadley's and Goodwin's Greek Grammars, Goodwin's Greek Moods and Tenses, Liddell & Scott's Greek Lexicon, Anthon's and Smith's Classical Dictionaries, Autenvieth's Homeric Dictionary, Ginn & Heath's Classical Atlas.

Students who wish to pursue the study of Greek beyond the regular course can be accommodated with three exercises per week for three terms, the subjects to be studied, or the authors to be read, to be selected by the professor.

PEDAGOGICS.

PROFESSOR GORDY.

It is the aim of this department to prepare students for the profession of teaching. Such preparation requires (1) a vivid conception of the true end of education; (2) a knowledge of, and a practical acquaintance with, the right method to be used in attaining that end; (3) a knowledge of the principles upon which those methods are based; (4) a true conception of education values; (5) a broad range of scholarship and general culture. Every opportunity is improved to impress upon students the fact that the object of education is not primarily the communication of knowledge, but symmetrical development of the powers of the mind. It is a prominent object of instruction in the history of education to make the history of nations illustrate on a grand scale the fact that defective and stunted types of civilization are largely due to false educational ideas. The belief is that students will be helped in this way, as they can in no other, to a

true conception of what education should be, and to a realization of its transcendent importance. It is an equally prominent object of instruction in the history of education to help students to gather from the theories of the great educational reforms those principles which may fairly be claimed to have universal validity, and to have a place in the science of pedagogy.

As a further preparation for the science of education, psychology is studied with great care. After a careful and critical study of the history of education and psychology has familiarized students with the true idea of education and the principles upon which intelligent efforts to attain it must be based, instruction is given in the science of education—which is but the systematic and orderly statement of the principles with which at that point students are already familiar—and also in methods; and, as far as possible, the practical acquaintance of students with methods is tested by having them teach under the direct supervision of the Faculty.

If the primary end of education is development of faculty rather than the communication of knowledge, the question which Spencer regards as first in logical order in the theory of education, "What knowledge is of most worth?" is not first, or even second. The question is, What faculty is of most worth? What stress shall be laid upon the culture of the various faculties of the mind in order to attain the true end of education, the symmetrical development of the entire man? And the second is, What is the education value of the various studies in the curriculums of our schools and colleges? In other words, what is their capacity, when rightly studied, to contribute to this end? This is deemed an important part of the theory of education, and the attempt is made to give students as definite an idea of it as its great difficulty and complexity admit.

And no opportunity is neglected to impress upon students the fact that the highest success possible to the teacher can not be obtained by the pedant, however scholarly he may be, and however profoundly he may have studied the science and art of education. The effort is constantly made to make them feel that, to succeed as teachers, they must be men with a broad range of sympathies, interested in all that concerns men.

For the present, Psychology and the History of Philosophy will be regarded as belonging to this department. Students have also the privilege of taking Logic two terms, two hours per week. The following electives are offered: Mill's Logic, Descartes' Discourse on Method, Berkeley's Theory of Knowledge, The History of Education.

DEPARTMENT OF ENGLISH LITERATURE AND HISTORY.

PROFESSOR BOUGHTON.

Preparatory to all collegiate work in English, the student must be proficient in English Grammar and in the elements of Rhetoric.

As a substitute for Latin in the short Pedagogical Course, the following work in English Literature is offered :

First Term (Fall, '91) : American Authors, Recent and Living ; biographical essays, speeches, and the critical reading of the productions of the authors studied. *Second Term (Winter, '91-2) : American Authors, Older ;* biographical essays, speeches, and the critical reading of productions of the authors studied. *Third Term (Spring, '92) : Outline History of American Literature.* *Fourth Term (Fall, '92) : English Authors, Recent and Living ;* biographical essays, speeches and critical reading. *Fifth Term (Winter, '92-3) : English Authors from Chaucer to Johnson ;* biographical essays, speeches and critical reading. *Sixth Term (Spring, '93) : Brooke's Primer of English Literature ;* essays and critical reading.

COLLEGIATE WORK IN ENGLISH LITERATURE.

FIRST TERM.

1. *Masterpieces (4) : American Authors*—Whittier's *Snow Bound*, Longfellow's *Evangeline*, Warner's *Essays*, Lowell's *Vision of Sir Launfal*, Stowe's *Uncle Tom's Cabin*, Holmes' *Autocrat of the Breakfast Table*, Irving's *Legend of Sleepy Hollow*, Hawthorne's *Twice Told Tales*, and others.

2. *Masterpieces (5) : English Authors*—Eliot's *Silas Marner*, Dickens' *Christmas Carol*, Thackeray's *Vanity Fair*, DeQuincey's *Opium Eater*, Byron's *Prisoner of Chillon*, Macaulay's *Essays*, Coleridge's *Ancient Mariner*, Wordsworth's *Excursion*, Campbell's *Gertrude of Wyoming*, Burns' *Cotter's Saturday Night*, Gray's *Elegy*, Goldsmith's *Deserted Village*, and others.

Note : Course 2 is required for all degrees.

3. *Masterpieces (4) : Shakespeare*—*Merchant of Venice*, *As You Like It*, *The Tempest*, *Romeo and Juliet*, *Othello*, *Hamlet*, *Macbeth*, *King Lear*, *Julius Cæsar*, *Henry VIII.*, and the *Sonnets*.

Note : Courses 2 and 8 must precede Course 3.

SECOND TERM.

4. *Masterpieces (4) : American Authors*—Bryant's *Thanatopsis*, Cooper's *Spy*, Willis' *Select Works*, Bayard Taylor's *Lars*, Thoreau's *Walden*, Drake's *Culprit Fay*, Halleck's *Marco Bozzaris*, Brown's

Arthur Mervyn, Franklin's Autobiography, Prescott's Conquest of Peru.

5. *Masterpieces* (4): *English Authors*—Johnson's *Rasselas*, Swift's *Gulliver's Travels*, Pope's *Essay on Man*, Addison's *Sir Roger de Coverley*, DeFoe's *Robinson Crusoe*, Dryden's *Alexander's Feast*, Bunyan's *Pilgrim's Progress*, Shakspeare's *Richard III.*, Bacon's *Essays*, Spenser's *Fairie Queen*, More's *Utopia*, Sidney's *Defense of Poesie*, Chaucer's *Prologue*.

6. *Literary Seminary* (4): *English Authors*—Tennyson, Carlyle, Browning, Ruskin, Arnold, Burke. Swinburne, Gladstone, Morris. *American Authors*—Emerson, Webster, Edwards, The *Federalist*, Channing, Hawthorne, Motley, Willis, Beecher.

Note 1: Courses 2, 5, 8 and 3 must precede Course 6.

Note 2: Students that elect Course 6 must spend eight hours per week in the Library reading, under the direction of the professor, must write forty-minute theses upon the authors studied, and must defend their theses before the class.

THIRD TERM.

7. *American Literature* (4): History of American Literature.

Note: Courses 1, 4 and 7 may be taken in the Sophomore year or later. The student will find it to his advantage to elect this work in course.

8. *English Literature* (5): History of English Literature.

Note: Course 8 is required for Classical, Philosophical and Pedagogical degrees.

9. *Literary Seminary* (4): Living American writers.

Note: The requirements for Course 9 are the same as for Course 6.

HISTORY.

Preparatory to collegiate work in History, the student must have a knowledge of United States' History, History of England, and two terms' work in General History.

Special courses in History are offered by the Professors of Greek, Latin, and Pedagogy.

FIRST TERM.

1. *General History* (3): *Story of Nations Series*—Egypt and Assyria.

2. *Historical Seminary* (4): *Ancient and Medieval Periods*—Menes, and the Dawn of History; Menephthah, the Pharaoh of the Oppression; Asshurbanipal and Assyriology; David, King of Israel; The Hittites; Tyre, and Phœnician Commerce; Darius I., and the Primi-

tive Aryans ; Helen, and the Sack of Troy ; Pericles, and the Golden Age of Athens ; Alexander the Great, and the Extension of Greek Rule ; the Cæsars, and the Roman Empire ; Mohammed, and the Fall of Rome.

Note : Course 2 must be preceded by Courses 1 and 4. The student must spend eight hours per week in the Library :

3. *History of Civilization* (2) : Lectures.

Note : Course 3 must be preceded by Course 2.

SECOND TERM.

4. *General History* (3) : *Stories of Nations Series*—Persia and Rome.

5. *Historical Seminary* (4) : *Modern Period*—The Goths, and the Rise of Modern Nations ; Charlemagne, the Reorganizer of Europe ; Louis XIV., and the Zenith of the French Monarchy ; Henry VIII., and his Reforms ; Napoleon, and the French Republic ; Bismarck, and the New German Empire ; Gladstone, and the English Nation ; Parnell, and the Irish Cause ; The Czar, and the Russians.

Note : Course 5 must be preceded by Courses 4 and 7. The student must spend eight hours per week in the Library.

6. *History of Civilization* (2) : Lectures.

Note : Course 6 must be preceded by Courses 3 and 4.

THIRD TERM.

7. *General History* (3) : *Story of Nations Series*—Germany and Spain.

8. *Historical Seminary* (4) : *American Period*—Columbus, and Discovery ; The Puritan, and Colonization ; Franklin, and Colonial Civilization ; Washington, and American Independence ; Boone, and the American Frontier ; Fremont, and American Extension ; Lincoln, and American Union ; Irving, and American Literature ; Mann, and American Education ; Whitney, and American Invention ; Greeley, and the American Newspaper ; Cooper, and American Industry ; Beecher, and American Theology.

Note : Course 8 must be preceded by at least two terms' work in American Statesman Series, and two terms' work in American Literature.

9. *History of Civilization* (2) : Lectures.

Note : Course 9 must be preceded by Course 6.

CHEMISTRY AND PHYSICS.

PROFESSOR STINE.

CHEMISTRY.—An excellently equipped laboratory offers unusual facilities for practical work. Students enter the laboratory at once, and work continuously during the course. Frequent recitations give opportunity for comparison and correction of the work done, and chemical principles are arrived at from data obtained in the laboratory. Experiments are carefully arranged to secure this end, and conveniently bound bulletins containing directions for performing these are issued by the department. They are used as supplementary to Remsen's series of text-books.

Candidates for a diploma in the shorter Pedagogical Course will be required to take the prescribed one term's elementary work, and will not be permitted to take the advanced work as a substitute for both.

In the Junior year two terms are devoted to the study of general chemistry, and one term to the most important compounds and reactions of the elements embraced in qualitative analysis, serving as an introduction to this study which constitutes the work of the fourth term.

To students having finished qualitative analysis, the following electives are open :—

1. Medical Chemistry, urinary analysis.
2. Quantitative analysis by gravimetric methods.
3. Organic Chemistry.

The teaching in this department will be with special reference to its connection with such studies as botany, physiology, geology, etc.

A deposit of one dollar to cover excessive breakage will be required before a desk can be assigned in the laboratory. An individual account will be kept, and a reasonable amount of breakage allowed. If this is not exceeded, the entire deposit will be returned upon the completion of the work.

PHYSICS.—For the Classical, Philosophical, and the shorter Pedagogical Courses, one term of this subject is required. The text-book used will be of an elementary character, and the student be afforded the opportunity of acquiring as much general knowledge of the subject as the time admits. Especial stress will be laid upon the metric system which is used in all the work of the department.

The work of the term will be directed towards imparting clear ideas of the fundamental conceptions of matter, the elementary laws of mechanics, the conceptions of force, energy, work, etc., together with outlines of the subjects of heat, electricity and magnetism.

The thorough study of physics is comprised in the advanced course, using Daniell's Principles of Physics as a text-book. This is required throughout the Junior year of the Bachelor of Science course, and may be taken by students in the other courses who have the necessary mathematical preparation. In all cases, unless previously taken, the Junior course in chemistry must be begun in connection with this work in physics.

Frequent references will be given to works bearing on the subjects discussed. Laboratory work will be assigned from time to time, attention here being given to obtaining accurate results rather than attempting many physical processes. The laboratories are supplied with sufficient apparatus for general physical work, and are adapted for thorough work in optics and electricity.

The first term will be devoted to the conceptions and properties of matter, the laws of fluids and gases, and heat; the second term to light and sound; the third to electricity and magnetism.

Sufficient mathematical preparation will in all cases be insisted upon, and no student can enter upon the advanced study of physics without completing the mathematics of the first two years of the Bachelor of Science course. Students electing analytical mechanics will be excused from the first term of the advanced physics. A number of electives are open to those who have completed this work.

THE COURSE IN ELECTRICAL ENGINEERING.—The rapid development of electricity for purposes of light and power, and its general introduction into nearly all sections of the country, has created a great demand for men well qualified in this branch of engineering. This profession now offers more inducements to young men, and the chances for rapid promotion are greater, than in almost any other field; this condition of affairs will doubtless prevail for many years to come. The thoroughly educated man who combines practical experience with the theoretical knowledge of electricity and magnetism is in special demand, as many of those now engaged in this vocation are but poorly fitted for its duties.

As the institution possesses a small electric-lighting plant, it has been thought wise to increase its facilities and establish a course in electrical engineering. It is the intention to enlarge the plant, and in a short time to make the course unusually extensive and complete. Our aim is to impart so thorough a drill in both the practical and theoretical elements of the profession as to render the student who shall have completed the course competent to take charge of a plant at once. For the past few years there has been a partial course in

engineering, and the success which attended it seems to justify its establishment as a regular department.

The present equipment comprises a high-speed, automatic cut-off, petroleum engine and a small dynamo which is employed both for arc and incandescent lighting. Two of the buildings have been wired and lamps placed in the halls, offices and recitation-rooms. These are controlled from two switchboards which were constructed in the shops of the department.

The laboratory outfit is adequate to make all the requisite determinations and measurements.

Connected with the department are two shops. One contains two Barnes' lathes—a back-gear, screw-cutting lathe for working metals; the other a speed lathe for drilling and turning wood and brass. The outfit of tools is unusually complete, and additions are being constantly made. Adjoining this is a carpenter shop with a full set of tools for working wood.

Several hours each week are devoted to shop work, and instruction is given in the use and management of tools. There is no better method of mastering the operation of apparatus than to construct it. It is intended in the course of the year to design and make representative pieces of apparatus, such as switches, galvanometers, small motors and dynamos, etc.

The instruction will consist of lectures and recitations, together with laboratory work. Current periodicals will be placed on file, and the students required to read them. Frequent reference will be made to works relating to the subjects discussed, and the collection of these is large. Through the kindness of the management of the Athens Electric Light and Power Company, students are allowed to assist in turn in operating the station; learning under competent supervision the firing and care of the boiler, and to operate the pump and injector, the engine, dynamo and switchboard. This is continued until they are competent to operate and care for the entire plant.

The Requirements for the Engineering Course.—No one will be admitted to the course without sufficient mathematical preparation. The mathematical theory of electricity must be taken in the mathematical department, as well as the course in advanced physics; this rule to be adhered to except in the case of special students.

MECHANICAL DRAWING.—The instruction in drawing will extend through the entire year. It will be required of those taking elective work in electricity during the entire time allotted to the subject.

It is intended that the mechanical drawing follow a course in free-hand drawing, and it is desirable that this be as thorough as possible.

Considerable attention will be devoted to the use and care of instruments, and the elements of geometrical drawing and shading. This to be followed by mechanical exercises on the screw, bolts, rivets and similar machine elements, and the drawing of parts of machines with special reference to proportions. The applications of drawing will be illustrated by making designs of pieces of machinery from actual measurements, and by their use in shop and laboratory work.

The course will be concluded by a study of machine design and construction with especial reference to the steam-engine and the dynamo.

This department will claim the privilege of retaining any especially meritorious drawings for the purpose of establishing a collection. Due credit will in all such cases be given for the drawings.

Among the works of reference used are Rose, Mechanical Drawing ; Low, Machine Design ; Unwin, Machine Design ; Minifie, Mechanical Drawing, and the Franklin Institute Course in Mechanical Drawing.

FEES.—For students taking chemistry, a laboratory fee of from \$2 to \$3 per term will be charged, and those taking electrical work will be charged a sum not exceeding \$10 per year.

Special students in mechanical drawing will pay one dollar per term.

BIOLOGY AND GEOLOGY.

PROFESSOR MORRILL.

Physical Geography, which is taken up in the third term of the first year of the Preparatory Department, serves as an introduction to the work of this department.

The pupils are taught to observe for themselves and work out experimentally some of the fundamental principles in elementary Meteorology, Physics, Zoology and Geology. Laboratory work for several hours each week, together with modeling in sand and clay, are required of each pupil.

The end in view is to arouse the interest of the learner, and aid him in forming correct habits of work. During the past year the students have collected from the surrounding country considerable material for observation and study.

As Zoology is studied during the winter term, the use of alcoholic and dried specimens supplements that of such living forms as can be obtained at that season of the year.

Especial attention was given during the past year to the study of insects and birds. This year a large portion of the time will be devoted

to the study of typical forms of marine invertebrates by dissections made by the pupils.

Systematic Botany is studied in the Preparatory Pedagogical Course, while Structural and Physiological Botany is taken up in the fall term of the Senior year in all the collegiate courses except that of Pedagogy.

The preparatory course in Botany is arranged to give a thorough training in observation, comparison and classification of our common plants and is of great value to those who expect to teach. It also furnishes a foundation for the work of the Senior Class which is too often underestimated. In Structural and Physiological Botany the first part of the term is devoted to the microscopical examination of typical plants.

The last part of the term is occupied by observational and reference work in plant physiology.

Each member of the class prepares a thesis embodying the results of his special investigations.

In elementary Physiology especial attention is given to the dissection and careful study, by each pupil, of the heart, lungs, eye, throat and brain of the domestic animals.

The advanced course is so arranged that in addition to the dissections required in the other course, considerable attention is given to the histology of the various tissues of the body, and each subject is treated much more exhaustively than in the other course.

In the winter term Practical Physiology and Mammalian Anatomy are offered as electives to those who have taken or are taking the advanced course in Physiology.

We have quite a full equipment for elementary, laboratory and class work, to which we are making additions each year. Our collection of Auzoux's anatomical models is nearly complete.

Arrangements were made last year with the teacher of drawing so that the pupils in this department are instructed regularly in modeling in clay and drawing. The improved results obtained have more than justified this provision.

The use of text and reference books follows closely the attainments of a fair degree of skill in modeling, describing and sketching typical forms. Talks are given by the instructor upon the various topics brought before the pupil in order to remove from his path such obstacles as he is not able to overcome unaided, but also to arouse him to put forth his utmost efforts to help himself.

The courses in elementary Zoology and Physiology can be continued, if desired, in the optional courses offered during the Junior and Senior

years. In the Biological Laboratory the pupils will learn to use the various appliances now considered indispensable for successful study in this department.

The appliances for biological investigation have been increased during the past year by the purchase of several new compound microscopes and various accessories.

After the completion of an elementary course of field and text-book work in Geology, each pupil is expected to work up at least one subject with the aid of the Government geological publications, of which this institution has nearly a complete set.

Works of reference: Bessey's Botany, Gray's Structural Botany, Goodale's Physiological Botany, Strasburger's Manual of Vegetable Histology, Huxley and Martin's Biology, Packard's Zoology, Landois' Physiology, Schafer's Essentials of Histology, Le Conte and Dana's Geologies, together with the various Smithsonian, State and United States publications found in the College Library.

A complete set of the Reports of the Second Geological Survey of Pennsylvania, through the kindness of Professor Lesley, has been added to the above list.

Quite a large number of biological works have recently been purchased.

LATIN.

PROFESSOR EVANS.

In the Preparatory Department *Romæ Viri Illustres* is read instead of *Cæsar*, as experience has proved that short anecdotes and biographies create in the students greater interest in the study of Latin. This interest is kept up through the lower course by selecting similar stories and biographies for sight-reading and composition.

As students learn a language by using it rather than by parsing its words, our students are required to do much sight-reading, and to turn great quantities of Latin into English, and English into Latin.

To enter the Freshman Class, students must pass examination in *Romæ Viri Illustres*, Seven Orations of Cicero, and the first six books of Virgil's *Æneid*, or an equivalent. Great attention is paid to the idiomatic use of English in translating. Indeed, every recitation is made a lesson in English.

In the College Course, Horace, Livy, Tacitus and Juvenal are studied with reference to the language, style and thought of the author, and the social, political and religious customs of the people and of the times.

During the Freshman year one hour a week is devoted to Roman

History, with "Mommsen Abridged" as text-book. Post-graduate work, similar to that offered under Greek, is offered also in this department.

This year four hours a week is given to Roman History, with Mommsen, Ihne, Duruy, etc., as manuals.

In the whole work we aim to impress upon the minds of the students that Latin was the language of a moral and practical people, who left their mark on the world in matters of law and government; and that "Rome is the center of our studies, the goal of our thoughts; the point to which all paths lead, and from which all paths start again."

Books of reference: Allen & Greenough's, Madvig's and Roby's Latin Grammars, Harper's Lexicon, Anthon's and Smith's Classical Dictionaries, Ginn & Heath's Classical Atlas, and Labberton's Historical Atlas.

ELOCUTION AND ORATORY.

CATHERINE A. FINDLEY, INSTRUCTOR.

The design of this department is to make good conversationists, good readers, good speakers. The ideal speaker must not only instruct his hearers, but he must persuade them and move them to action. His power, apart from the importance of his subject, lies in his personal magnetism, which depends largely on the measure of his sympathies. That which the speaker has to impart to his audience of *his personal experience at the time of speaking*, persuades his hearers and moves them to action.

The constant effort made in the reading lesson to put ourselves in rapport with the author, to see what he sees and to feel what he feels, develops and controls our own imaginative and emotive powers. Our voices and our bodies become instruments of communication between us and our hearers. Now, then, comes the need for training. Believing that the voice is simply a medium of communication for the soul's emotions, we develop it to its greatest extent of power, flexibility and beauty, that it may more powerfully set forth those emotions.

But we do not stop here. There is a language more eloquent than words—the language of the eye, the hand, the plastic form. Nor can these be separated from the voice. When we are stirred to speak, the face lights up, the chest expands, the whole body becomes infused with new life, and speaks a language more eloquent than words.

That master of expression, Francois Delsarte, spent his life in the study of human nature as exhibited in unconscious action—especially of the Southern nations, who gesticulate more freely than we do—and

from that study he deduced a method by which we train the whole muscular system to respond to every change of the soul's emotions.

The course, then, will include, in connection with the study of literature, the development of the voice, and the training of the form according to the Delsarte Method.

FIRST TERM.—Physical culture, development of the voice, inflection, phrasing and expressive reading, using Monroe's Sixth Reader as a text-book.

SECOND TERM.—Development of the voice, articulation and pronunciation, with use of the same text-book.

THIRD TERM.—Æsthetic gymnastics for relaxing, energizing and directing muscular force, gesture begun, the use of a dramatic classic as a text-book.

FOURTH TERM.—Gesture continued, with use of a dramatic classic as a text-book.

Two declamations or orations per term will be required from each student.

An elective consisting of the dramatic rendering of the Shaksperian drama will be offered during the middle term of the Senior year to those who have completed the courses in Literature and Elocution.

MODERN LANGUAGES.

KATE CRANZ, INSTRUCTOR.

Modern Languages are taught from a practical standpoint. Our object is to secure three things: facility in translation at sight, and as wide a range of reading as is possible in the time allowed; some study of the literature of each language; and practice in translation from English into the foreign tongue, with a training of the ear by conversation.

The required work in this department is five terms of German and three of French, for all students in the Philosophical and Scientific Courses; three of German or French for all in the Classical Course; and, if elected, three of German or French for all in the Pedagogical Course. Students may elect to take one term additional of German, making six terms in all, three of which are in the Preparatory Department, and three in the Collegiate Course.*

All advanced work in German is based on a thorough knowledge of the grammar and an ability to read narrative prose with ease. No abridged method of any kind is used, and all examinations are held in German. The work for the ensuing year is as follows:

GERMAN PREPARATORY.

FIRST TERM.—Grammar and Written Exercises, five hours per week.

SECOND TERM.—Grammar, two hours per week; Translation, three hours.

THIRD TERM.—Translation, three hours per week; Composition, one hour; Conversation, one hour.

COLLEGIATE GERMAN.

FIRST TERM.—Translation, two hours per week; Composition, one hour; Conversation, one hour.

SECOND TERM.—Translation or Reading, four hours per week.

THIRD TERM.—Translation or Reading, four hours.

The Preparatory reading will be selected from the following works: Grimm's "Märchen," Hauff's "Märchen," Plœnnie's "Prinzessin Ilse," Gellert's "Fabeln und Erzählungen," and Heine's "Gedichte."

For the Collegiate work, selections from the following will be chosen: Goethe's "Reinecke Fuchs," Schiller's "Wallenstein's Tod," Lessing's "Nathan der Weise," Heine's "Die Hartzreise," Scheffel's "Ekkehard."

*Three terms of collegiate work in French may be taken.

FRENCH.

FIRST TERM.—Grammar and Written Exercises, five hours per week.

SECOND TERM.—Grammar, two hours per week; Translation, three hours.

THIRD TERM.—Translation (prose), five hours per week.

Selections will be made from the following works: Erckmann-Chatrion's "Madame Therese," Lamartine's "Jeanne D'Arc," Souvestre's "Un Philosophe sous les Toits," Racine's "Athalie," Corneille's "Horace," and Moliere's "Le Misanthrope."

DRAWING AND PAINTING.

MISS SOWERS, INSTRUCTOR.

The instruction in this department aims to give a practical knowledge of art, equal in elementary branches to any art school in the country. As drawing is the foundation of art, special attention is paid to it, and all drawings must be made from the object. Charcoal is the medium chosen, as it is easy to handle. Pencil and pen and ink are also used after some skill has been acquired.

Modeling clay is furnished, and one day in the week may be devoted to modeling. The course of study for two years is as follows:

FIRST YEAR.

FIRST TERM.—Outline drawing and shading in charcoal from casts of simple leaf and flower forms.

SECOND TERM.—Drawing in charcoal from the more difficult cast forms ; pen and ink drawing ; modeling.

THIRD TERM.—Drawing from the antique and from life ; out-of-doors sketching in black and white ; painting from still-life subjects.

SECOND YEAR.

FIRST TERM.—Out-of-doors sketching in color ; painting from still-life studies ; perspective.

SECOND TERM.—Drawing from the antique and from draperies, also from life ; illustrating and clay-modeling.

THIRD TERM.—Painting from nature, still-life subjects and life ; illustrating.

MUSIC.

EVA A. NORRIS, INSTRUCTOR.

The object of this department is to develop the voice and to cultivate a love for and interest in music.

The instruction is comprehensive and thorough, systematically and progressively developed from the lowest grade to the highest. "The means of instruction is threefold:—instruction, example and practice. Without instruction, there can not be intelligence ; without example, which shall hold up models for imitation, there can not be expression or tasteful singing ; and without sufficient practice, there can not be correctness or fluency."

In addition to the advantages offered in the College, there is also in Athens a Conservatory of Music, where voice culture, violin, piano, cornet, euphonium, and all branches of music and theory, are taught by competent teachers.

Students have access to quartettes, choirs, glee clubs, choral societies, and other aid to musical culture.

PREPARATORY DEPARTMENT.

ELI DUNKLE, A.M., PRINCIPAL.

This department is designed to prepare students for the regular course of the college. Students are also received who wish to pursue elementary studies, even though they may have no intention of entering upon one of the higher courses.

Candidates for admission to this department must furnish satisfactory evidence of good character, and must pass examination in Geography,

Arithmetic as far as percentage, English Grammar as far as syntax, and all studies of the courses lower than those which they wish to pursue. Much of the instruction is given by the regular college professors.

Persons who have certificates from county examiners in Ohio will be admitted without examination in the subjects named in the certificates. But students who expect to graduate from the Normal Department must give evidence that they are thoroughly familiar with the common school branches. Opportunity is offered every term for reviewing some or all of these. Additional information of interest to those who contemplate entering this department will be found in other parts of this catalogue.

ALUMNI.

CONSTITUTION.

ARTICLE I. This Association shall be called the "Alumni Association of the Ohio University."

ART. II. The officers of this Association shall be a President, Vice-President, Secretary, Treasurer and an Executive Committee, consisting of three members, to be chosen annually.

ART. III. The annual meetings of this Association shall be held in connection with the Commencement exercises of the University.

ART. IV. The object of this Association shall be to cultivate fraternal relations among the Alumni of the University, and to promote the interests of our Alma Mater by the holding of social reunions, by literary exercises, or by such other means as the Association may, from time to time, deem best.

ART. V. Any member of the Faculty, and graduate of the University, also any one who has spent three years in the college classes of the University, and been honorably dismissed, may, by the payment of one dollar and the signing of the Constitution, become a member of this Association.

ART. VI. This Constitution may be altered or amended at any annual meeting by a vote of two-thirds of those present at such meeting.

ART. VII. *Amendment.* The members of this Association shall each pay into its treasury an annual fee of one dollar, and the sum so paid shall be expended in defraying the expenses of the annual reunion.

OFFICERS OF THE ASSOCIATION.

| | | |
|-----------------------------|------------------------|---------------|
| <i>President</i> | H. M. LASH, M.D., | Class of 1869 |
| <i>Vice-President</i> | L. M. JEWETT, ESQ., | “ 1861 |
| <i>Secretary</i> | ELI DUNKLE, A.M., | “ 1877 |
| <i>Treasurer</i> | GEO. DESTEIGUER, A.M., | “ 1884 |

EXECUTIVE COMMITTEE.

| | |
|--------------------------|---------------|
| ELI DUNKLE..... | Class of 1877 |
| E. J. JONES..... | “ 1873 |
| L. E. MICHAEL, B.Ph..... | “ 1884 |
| MARGARET BOYD, A.B..... | “ 1873 |
| L. M. JEWETT..... | “ 1861 |

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