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**University of Cincinnati**

**CATALOGUE**

**OF THE**

**Academic Department**

**1892-93**

*Cincinnati, Ohio: Published by the University of Cincinnati, 1893.*
Students,

1892–93.

GRADUATE STUDENTS, CANDIDATES FOR DEGREES.

FOR MASTER OF ARTS.

Holterhoff, Charles Robert, B. A. (University of Cincinnati, 1889), L.L. B. (Harvard University, 1891), Avondale, O.

Kinkead, Ellis Guy, B. A. (University of Cincinnati, 1889), L.L. B. (Cincinnati Law School, 1891), Kansas City, Mo.

Kuersteiner, Albert Frederick, B. A. (University of Cincinnati, 1888), Riddle Road, Clifton Heights.

Kuhn, Oscar William, B. A. (University of Cincinnati, 1886), L.L. B. (Cincinnati Law School, 1888), Forest Avenue, Walnut Hills.

Layman, Margaret Elinor, B. A. (University of Cincinnati, 1891), 41 Crown Street, Walnut Hills.

Mulliken, Katharine, B. A. (Ohio Wesleyan University, 1891), Evans Place, Clifton.

Powell, Ralph Carr, B. A. (Yale University, 1892), 192 Auburn Avenue, Mt. Auburn.

Simon, Jacob Weber, B. A. (Ohio Wesleyan University, 1887), Summit Avenue, Price Hill.

Walden, Elisha Crannell, B. A. (Ohio Wesleyan University, 1892), The Glencoe, Mitchell Avenue, Mt. Auburn.

FOR MASTER OF LETTERS.

Donnelly, Alice Moore, B. E. (University of Cincinnati, 1890), 381 Hamilton Avenue.

Giddon, Abram, B. L. (University of Cincinnati, 1892), 268 Richmond Street.

Hayden, Daniel Young, B. L. (University of Cincinnati, 1892), Pleasant Ridge, O.

Sutton, Howard Andrews, B. L. (University of Cincinnati, 1891), L.L. B. (Cincinnati Law School, 1892), Wyoming, O.

FOR MASTER OF SCIENCE.

Isaet, Louis Agricola, C. E. (University of Cincinnati, 1889), 90 Dorothean Strasse, Berlin, Germany.

Crecehead, Thomas James, B. S. (University of Cincinnati, 1889), 123 Greenup Street, Covington, Ky.

Darse, Ida Catherine, B. S. (Bethany College, 1889), Hawthorne Avenue, Price Hill.

Oliver, David Symmes, B. S. (University of Cincinnati, 1882), L.L. B. (Cincinnati Law School, 1884), 44 Everett Street.

Rodgers, Howard Steel, B. S. (University of Cincinnati, 1889), Electrical Engineer, (Princeton University, 1890), 149 High Street, Hartford, Conn.

Strauss, Joseph Herman, C. E. (University of Cincinnati, 1892), 124 North Stockton Street, Trenton, N. J.

Venable, William Mayo, B. S. (University of Cincinnati, 1892), Lynn, Mass.

Yowell, Everett Irving, C. E. (University of Cincinnati, 1891), Mt. Lookout.

FOR CIVIL ENGINEER.

Hayes, Stanley Wolcott, M. E. (Cornell University, 1891), 275 Walnut Street.

GRADUATE STUDENTS, NOT CANDIDATES FOR DEGREES.

Bart, Stanley Cano, B. A. (Yale University, 1892), East Auburn Avenue, Mt. Auburn.

Frank, Amanda, B. L. (University of Cincinnati, 1892), 30 Clark Street.

Hamilton, Anne Shaw, R. A. (Vassar College, 1890), 502 Greenup Street, Covington, Ky.

Oskamp, Nettie, B. L. (University of Cincinnati, 1892), 142 E. Fifth Street.

Rowe, James William, B. A. (Williams College, 1892), 16 Lincoln Avenue, Walnut Hills.

UNDERGRADUATE STUDENTS.

The abbreviation (A) indicates Course in Astronomy; (B) Course in Biology; (C) Course in Chemistry; (E) Course in Engineering; (P) Course in Physics.

SENIORS.

Beaman, George Burnham, B. A., Durrell Ave., Walnut Hills.

Christian, William Arnold, C. E. 330 Kemper Lane, Walnut Hills.

Esselborn, Emilie, B. L., 16 Morris St., Walnut Hills.

Fleischer, Charles, B. L., 507 Locust St., Walnut Hills.

Friedman, Aaron, B. L., 445 Court St.

Fyler, Julius, B. L., 133 Richmond St.

Hayden, John Bruce, C. E., Cor. John and Hopkins Sts.

Hoffmann, Louis William, B. L., Hackberry and Clay Sts., W. Hills.

Isham, Phillips, B. S., Mt. Lookout.
Introductory Statement.

The University of Cincinnati owes its existence to the generosity of Charles McMicken, a native of Pennsylvania, who came to Cincinnati in 1803, accumulated a large fortune, and died here in 1858. By the terms of his will he bequeathed the city of Cincinnati property worth over $1,000,000, to found an institution of learning in which students should "receive the benefit of a sound, thorough and practical English education, and such as might fit them for the active duties of life, as well as instruction in the higher branches of knowledge, except denominational theology, to the extent that the same are now or may hereafter be taught in any of the secular colleges or universities of the highest grade in the country."

In April, 1870, the General Assembly of Ohio passed an act, "to enable cities of the first class to aid and promote education," under which the city of Cincinnati accepted the bequest of Charles McMicken, and proceeded to establish the University of Cincinnati. Academic instruction was actually begun in 1873 in the building and by the teachers of the Woodward High School, and the University was formally organized in 1874 by the appointment of professors of Mathematics and Civil Engineering, of Latin and Greek, and of Physics and Chemistry. During the academic year, 1874-5, instruction was given by these professors in the Woodward High School building, but at the beginning of the year 1875-6 possession was taken of the new building then erected on the site adjoining the McMicken homestead, where the institution is still located.

The resources of the University have been largely increased by the "Brown Endowment Fund," from the estate of the late

Rev. Samuel J. Brown, by the large bequest of Matthew Thomas, and by a tax levy of one-tenth of a mill by the city. Donations to the Observatory have also been made by John Kilgour and Julius Dexter.

The University forms the culmination of the school-system of Cincinnati. Tuition is free to all residents of the city, and even necessary expenses, such as laboratory fees, are reduced to the lowest practicable limits. An opportunity is afforded to every citizen to obtain a thorough education at a minimum of expense.

From its inception the University has admitted on equal terms persons of either sex, with eminently satisfactory results.

It has constantly been the aim of the Faculty to carry out to the best of their ability the spirit of the passage quoted above from the will of the honored founder of the University.

The University offers eight Courses of Study, of four years each. On the one hand, it recognizes the fact that the same studies and the same routine are not suited to all minds. It admits that different tastes and powers on the part of students call for diversity of instruction. On the other hand, the University, led by its own experience, and by that of similar institutions, perceives clearly that college students need guidance in the selection of their studies, and that such guidance is best provided in the presentation of symmetrical and distinctive Courses of Study from which the student is to make his choice.

Each of the several Courses here offered is planned to meet the wishes and needs of a different body of students. The freedom of the student is properly exercised in the selection of that Course which best accords with his talents and aims in life. To the Faculty is reserved the duty of determining, in the main, what particular studies will best promote a broad and symmetrical development in each of the given directions. It may be added that while all the studies of the first two years are prescribed, there are some hours in the third and fourth years which are to be occupied with elective studies.

In the matter of Biblical instruction, the University has endeavored to comply with all existing requirements. By the terms of Charles McMicken’s will, the Bible, in the Protestant version, is to be used as a book of instruction; but, as a public institution, supported in part by taxation, the University cannot insist upon any form of religious compliance from its pupils.
The Protestant Bible is taught by the Professor of Philosophy. The instruction is expository, and is believed to be in full accord with the spirit of the founder’s will. In order that all pupils may avail themselves of the instruction, the hour in which it is given is declared vacant of other University exercises. Attendance is voluntary. Those who attend may count the study in making up the required number of hours of their respective courses.

The University has no dormitories. Excellent homes may be found in different parts of Cincinnati. The price varies for boarding and lodging from five to seven dollars a week. Lists of desirable places are kept by the Registrar, and can be had on application.

Besides the departmental libraries of the University, Cincinnati has the following libraries: The Public Library, which, besides the current newspapers and periodicals, has extensive collections of standard works in Literature, the Classics, Theology, Art, the Sciences, Medicine and Engineering, aggregating over 200,000 volumes. Its privileges are open to all students of the University free of charge. The Mercantile Library contains over 60,000 volumes, and in its reading room is found a carefully chosen collection of newspapers and periodicals. The collection of the Historical and Philosophical Society contains over 8,000 volumes, and its books may be freely consulted by all. The Young Men’s Christian Association building contains a reading room and free library, as well as a complete gymnasium and health department. Other public institutions having collections of special value to the student are the Art Museum, the Cincinnati Society of Natural History, with its extensive Museum, the Ohio Mechanics’ Institute and the Zoological Gardens. The Cincinnati Gymnasium, with its athletic grounds and fine equipment, offers every advantage for physical culture.

General Regulations.

Admission.—The privileges of the University are extended to students of either sex.

Persons desiring to be received into any of the classes will present written evidence of honorable dismissal from the school last attended, and obtain from the Dean a permit of examination.

The examination for admission will begin at the University building on Monday, June 19, 1893, at 9 a.m. All persons seeking admission should present themselves at that time. An examination for admission will also be held September 13 and 14, for the benefit of those who are unable to be present at the June examination. The University will not consider itself under obligation to receive applicants after the work of instruction has begun.

Applicants for advanced standing will be examined as for admission, and also in the studies previously pursued by the class which they wish to enter. But no application for admission to fourth-year classes will be considered after the beginning of the academic year.

Withdrawal.—It is required as a condition of dismissal in good and honorable standing, that every student wishing to withdraw shall promptly submit to the Faculty a written request to that effect.

Fees.—Instruction is free to bona fide residents of Cincinnati. Non-residents will be charged sixty dollars per year for any full course of study, or for special studies involving more than seven recitations a week. Non-resident special students, taking seven hours a week or less, will be charged thirty dollars a year. Tuition fees for the year must be paid before the student can be enrolled in his classes.

Special students in Chemistry, taking more than three laboratory exercises a week, will be charged forty-five dollars a year for chemicals, plus breakage. Other students in Chemistry will be charged twelve dollars a semester for chemicals, plus breakage.
Students taking Laboratory Work in Physics, Chemistry, or Biology, or Engineering Field Work, will be charged five dollars per annum in each of these studies, for wear and tear of apparatus. Third and fourth-year students in Biology will be charged an additional five dollars per annum for use of materials. A fee of two dollars per annum will be charged the students in Civil Engineering, except in the second year of the course, where the fee remains five dollars per annum.

Undergraduate Courses and Baccalaureate Degrees.— The University offers the following courses of study of four years each:

1. A Course leading to the degree of Bachelor of Arts.
2. A Course leading to the degree of Bachelor of Letters.
3. Six Courses (in Mathematics, Physics, Chemistry, Biology, Civil Engineering and Astronomy), each leading to the degree of Bachelor of Science.

With reference to the choice of studies, the following regulations have been adopted by the Faculty:

1. All students in attendance during the second semester, and proposing to continue their studies, shall personally present to the Registrar, before the fifteenth of May, satisfactory schemes of study for the ensuing year.
2. The choice of studies is always subject to the approval of the Faculty.
3. Each study will be continued throughout the year for which it is chosen, except in special cases, where permission to discontinue may be granted by the Faculty upon request in writing.

Special Studies.—It is a general requirement that all students shall pursue one or other of the courses leading to a degree. But matriculates who are prevented by peculiar circumstances from pursuing all the studies of a course may, by permission of the Faculty, pursue certain studies for which they are specially qualified.

Graduate Study and Degrees.—Graduates of this University and of other institutions of equal standing, are permitted to study any subject which is regularly taught in the University, and for which they may be adequately prepared.

The Faculty will recommend for a Master’s degree any candidate on the following conditions:

GENERAL REGULATIONS.

1. That he shall have received the corresponding baccalaureate degree. If he has not received this, he shall make up all deficiencies in the studies leading to the corresponding baccalaureate degree, or offer substitutes therefor to the satisfaction of the Faculty.
2. That he shall have pursued at this University, for not less than one year, a prescribed course of study, consisting of one major and one minor subject, under the direction of the Faculty. Any student not in residence at the University will be required to take two years to complete the work.
3. That he shall have passed a satisfactory examination upon the course of study pursued.
4. That he shall have presented a satisfactory thesis.

The Faculty will recommend for the degree of Civil Engineer any Bachelor of Science in Civil Engineering of this University who has complied with the requirements mentioned under the head “Civil Engineering.”

GENERAL REQUIREMENTS FOR ADMISSION.

All candidates for admission will be examined in the following subjects:

ENGLISH: The candidate will be required to write a short English composition,—correct in spelling, punctuation, grammar, division by paragraphs, and expression,—upon one of several subjects announced at the time of the examination. In 1893 the subjects will be taken from one or more of the following works:*—Shakespeare’s Julius Caesar and Twelfth Night, Scott’s Marmion, Longfellow’s Courtship of Miles Standish, the Sir Roger de Coverly papers in the Spectator, Macaulay’s second Essay on the Earl of Chathani, Emerson’s American Scholar, Irving’s Sketch Book, Scott’s Ivanhoe, Dicken’s David Copperfield. The candidate will also be required to correct specimen of bad English set for him at the time of examination.

The works prescribed for the examinations of 1894 and 1895 are the following:

*These are the lists adopted by the Commission of Colleges of New England on Admission Examinations.
### Course of Study

#### Third Year

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Preparation of thesis for graduation.

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Preparation of thesis for graduation.

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Professional thesis.

### COURSE IN ASTRONOMY

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### COURSES OF STUDY

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### FOURTH YEAR

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<tr>
<td>Analytical Mechanics</td>
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<td>Geology</td>
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<tr>
<td>Electives</td>
<td>4</td>
<td>6</td>
</tr>
</tbody>
</table>

Preparation of thesis for graduation.

### THE JONES PRIZE

This Prize, founded in 1893, by Frank J. Jones, and consisting of forty dollars, is awarded to that member of the Senior Class who shall write and pronounce an English oration in the best manner. The subjects are to be chosen by the President of the University, (or in his absence by the Dean of the Faculty), and the Chairman of the Board of Directors. A committee, consisting of three citizens of Cincinnati, shall be appointed by the Chairman of the Board of Directors to award the prize.
phology, the general problems of Biology, such as Evolution, Heredity, Variation, etc., and the History of the Biological Sciences, will be considered during the latter part of the year. [Six times a week.]
(This course will be given in 1893-4, but not in 1894-5.)

MORPHOLOGICAL SEMINARY.

This is open to the students of the third and fourth years. The work of the Seminary will consist of the exposition by the instructors and students of special topics in Morphology, the object being to afford the students opportunities for becoming acquainted with the morphological problems of the day and the manner in which they are being approached.

After the present year the students of the third and fourth years will pursue the same course of study, the courses in Invertebrate and Vertebrate Morphology being given in alternate years.

MEDICAL PREPARATORY COURSE.

The Course in Biology, as above outlined, offers special opportunities for students who intend later to pursue a medical course. Attention is directed to the course of the third year, which has been especially framed for the advantage of such students.

THE BIOLOGICAL LABORATORY.

The Biological Laboratory is equipped with a supply of both compound and simple microscopes, as well as with microtomes, and all reagents necessary for morphological work, while the more important text-books and morphological journals are in its library. Through the generosity of some friends of the University, the Laboratory has acquired during the past year a very complete equipment of bacteriological apparatus, as well as complete sets of some of the more important bacteriological periodicals.

The Laboratory is thus able to offer facilities to special students, who may desire to carry on advanced studies or pursue special lines of investigation in animal morphology or bacteriology.

GEOLOGY.

PROFESSOR MCMURRICH.

Instruction in Geology is given during the senior year, attention being directed principally to Dynamical and Historical Geology. LeConte’s Elements of Geology will serve as a textbook. [Twice a week, First Semester.]

CIVIL ENGINEERING.

PROFESSOR BALDWIN.

The course of study leading to the degree of Civil Engineer covers a period of five years, and is given in outline on page 26. The degree of Bachelor of Science will be conferred for the satisfactory completion of the work of the first four years of the course.

The instruction in engineering studies is given by means of models, lectures, recitations, practice in field-work, drafting, and visits to works of engineering interest; the special aim being to give the student not only a sound knowledge of general principles, but also a clear perception of their relation to practical problems.

FIRST YEAR.

FREE-HAND DRAWING.—The aim of this course is to give the student some practice in geometrical free-hand drawing. [Once a week, Second Semester.]

SECOND YEAR.

SURVEYING. First Semester.—Land Surveying and Topography (Johnson). This course includes a study of the methods of surveying farms, city lots, and the public lands; with practice in the computation of earthwork, and in the use of the Slide-rule, Planimeter, Compass, Transit, Level, Plane-table, Solar Compass, and Sextant.
Second Semester.—Railroad Surveying (Searles, Wellington). This course includes a study of the methods of making preliminary surveys, locations, and estimates; with field practice in location and cross-sectioning, and practice in platting curves and turnouts. [Three times a week throughout the year.]

ARCHITECTURAL DRAFTING.—The object of this course is to give the student a knowledge of the "Five Orders," and of the elementary principles of architectural design, together with practice in Lettering, Tracing, and Blue-printing. [Once a week.]

THIRD YEAR.

STRESSES AND STRAINS. First Semester.—Mechanics of Solids (Church).

Second Semester.—Framed Structures (Du Bois). [Four times a week.]

MUNICIPAL ENGINEERING.—This course consists of a series of lectures on City Surveying, the Construction of Streets, and Sanitary Engineering. [Twice a week, First Semester.]

RAILWAY ENGINEERING.—Masonry and Foundations (Baker); The Economic Theory of Location of Railways (Wellington). The student also makes laboratory tests of the strength of cements and mortars. [Twice a week, Second Semester.]

DRAFTING.—Lectures on Topography, Shades and Shadows, Perspective, and Stereotomy. The student is required to present for criticism a finished drawing of the subject matter of each lecture at the succeeding class exercise. [Three times a week.]

FOURTH YEAR.

DYNAMICS AND HYDRAULICS.—Mechanics of Engineering (Church). [Four times a week, First Semester.]

STEAM ENGINE.—(Thurston.) Books of reference: Cotterill's Steam Engine; Peabody's Thermodynamics of the Steam Engine; Whitham's Steam Engine Design; Zeuner's Treatise on Valve-Gears. [Four times a week, Second Semester.]

GEOGRAPHY.—(Johnson.) Books of reference: Gore's Elements of Geodesy; Merriman's Geodetic Surveying. [Twice a week, First Semester.]

WATER SUPPLY.—(Fahning.) [Twice a week, Second Semester.]

STRUCTURES.—This course comprises the study of the Cantilever, Continuous Girder, Arch, and Suspension Bridge, both analytically and graphically. (Eddy, Greene.) [Twice a week.]

DRAFTING.—This course consists of the drawing of Graphical Problems, Valve Diagrams, and Map Projections. [Once a week.]

Thesis for the degree of Bachelor of Science. This must be a discussion of some practical problem in Engineering, or the investigation of some theoretic question of importance. All accompanying drawings must be made to scale on tracing linen, and must be so arranged as to be bound conveniently with the thesis in a volume of standard size.

FIFTH YEAR.

The work of this year consists of selected studies in advanced engineering. [Ten hours a week.]

EQUIPMENT.

The department has a well-lighted drafting room furnished with convenient drafting tables. The instrumental equipment includes a full set of engineering field instruments of the finest construction; a Riehle cement tester; an outfit for making blueprints; drafting instruments; slide rules; and models of masonry structures.

The working library of the department contains a growing collection of standard works of reference, files of technical periodicals, construction drawings, and maps.

ASTRONOMY.

CINCINNATI OBSERVATORY.

PROFESSOR PORTER, DIRECTOR.

The Observatory of the University of Cincinnati is located at Mount Lookout, six miles north-east of the center of the city. The grounds comprise four acres on the summit of the hill.
Rudolph Grossman

Adolph Guttmacher

Charles Robert Holterhoff

Ellis Guy Kinkead

Charles Levi

Harry Lowenstein

Clifford Neville Miller

William Osgood Mussey

Herman Elijah Newman

Evelyn Maria Prichard

Howard Steel Rodgers

Isaac Louis Rypins

Irwin Joseph Smith

Mabel Agnes Young

1890.

Charles Teasdale Coppock

Alice Moore Donnelly

Milton Ebersole

Robert Sterrett Finch

Alexander Henry Geismar

Roget Hall Kempster

Charles Ezekiel Rasinsky

Amy Lawrence Schoff

Orin Gould Smith

William Strunk, Jr.

Harry Esmond Warrington

William Albert Bennett

Frank Henry Constant

William Henry Crane

Samuel Greenfield

George Daniel Harper

Alice Teasdale Coppock

(Biol.) B.S.

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(Biol.) B.S.

(Biol.) B.S.

(Biol.) B.S.

Student Cincinnati Law School.

Graduate Student, University of Cincinnati.

Civil Engineer. Res. California, Ohio.

Electrical Engineer. with the Central

Engineering department of the

Attorney in the City Engineer’s office.

1891.

231 Park Ave., New York.

257 Fourth Street, Brooklyn, N. Y.

550 Fifth Avenue, New York.

Charles Teasdale Coppock

Milton Ebersole

Robert Sterrett Finch

Alexander Henry Geismar

Roget Hall Kempster

Charles Ezekiel Rasinsky

Amy Lawrence Schoff

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Graduate Degrees Conferred.

1877.
Herbert Alonzo Howe, B. A. (University of Chicago, 1875). (Astr.) M. A. Sc. Boston University, 1874. Professor of Mathematics and Astronomy, Dean of the College of Liberal Arts and Director of the Chamberlin Observatory, University of Denver, Col.

Winslow Upton, B. A. (Brown University, 1875). (Astronomy) M. A. Professor of Astronomy, Brown University, Providence, R. I.

1880.
Ward Baldwin, C. E. (University of Cincinnati, 1879). (Mathematics) M. S. Professor of Engineering, University of Cincinnati.

Miles Seamer, C. E. (University of Cincinnati, 1879). (Chemistry) M. S. Manufacturer, Smithfield, Mo.

Albert Stowell Flint, B. A. (Harvard University, 1875). (Astronomy) M. A. Assistant Astronomer, Washburn Observatory, Madison, Wis.

Frederick Ogden Marsh, B. A. (University of Cincinnati, 1879). (Philos.) M. A. M. D., University of Cincinnati (Miami Medical College), 1881: Demonstrator of Histology in same; Practicing Physician, 650 Main St. Res. Madisonville, O.

1883.
Emily Frances Dyer, B. A. (University of Cincinnati, 1881). (Latin) M. A. Teacher, Res. Lorain Avenue, Clifton.

1884.

Herbert Couper Wilson, A. B. (Carleton College, 1879). (Astronomy) Ph. D. Assistant Professor of Astronomy, Carleton College, Northfield, Minn.

1887.
Albert Jacob Alexander, B. A. (University of Cincinnati, 1886). (Latin) M. A. LL. B., Cincinnati Law School, 1888; Student in Union Theological Seminary, New York.


Graduate Degrees Conferred.

1890.
Samuel Varian Hunt, A. B. and A. M. (Miami University, 1854 and 1867). LL. B. (Cincinnati Law School, 1867). Judge of the Superior Court, Cincinnati. Director of the University, 1872—1890.

Martin Wright Sampson, B. A. (University of Cin., 1888). (Eng.) M. A. Asst. Professor of English, Leland Stanford, Jr., University, Palo Alto, Cal.


1891.
John Andrew Couch, B. A. (University of Cincinnati, 1886). LL. B., (Cincinnati Law School, 1890). (Political Economy) M. A. Professor of Law, Indiana State University, Bloomington, Ind.


1892.
Elizabeth Antoinette Ely, B. A. (University of Cin., 1889). (Latin) M. A. Fellow in Latin in the Post Graduate School of the University of Chicago.


Lars August Sahlinström, A. B. (Amity College, 1889). (Greek) M. A. Instructor in Latin and Moral Philosophy, Amity College, College Springs, La., 1892.

Charles Henry Turner, B. S. (University of Cincinnati, 1891). (Biol.) M. S. Assistant in Biology, University of Cincinnati.

SUMMARY OF DEGREES CONFERRED.

1877-1892.

<table>
<thead>
<tr>
<th>Degree Type</th>
<th>Number</th>
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<tbody>
<tr>
<td>B. A.</td>
<td>53</td>
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<td>B. L.</td>
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<td>37</td>
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<td>C. E.</td>
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<td>M. A.</td>
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<td>M. L.</td>
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<td>M. S.</td>
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<td>Ph. D.</td>
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<td>LL. D.</td>
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Total Number of Degrees Conferred: 187

Deduction Recipients of Two Degrees: 15

Total Number of Alumni: 172

Deceased: 4

Number of Alumni Living: 168
## Hours of Lectures

<table>
<thead>
<tr>
<th>TIME</th>
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<tbody>
<tr>
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<tr>
<td>8:30</td>
<td>Mathematics (B. A., B. L.)</td>
<td>Mathematics (B. A., B. L.)</td>
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<td>2. Descriptive Geometry</td>
<td>2. Descriptive Geometry</td>
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<td>3. Greek</td>
<td>3. Ethics</td>
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<td>6. Latia Seminary</td>
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<td>1. Logic (3 B. A.)</td>
<td>1. Mathematics (B. S.)</td>
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<td>2. Mathematics (B. S.)</td>
<td>2. Psychology (4 B. A.)</td>
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<td>5. German Literature</td>
<td>3. French Literature.</td>
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<td>7. Political Economy</td>
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<td>4. Stresses and Strains.</td>
<td>3. Latin, Course A.</td>
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<td>7. Hebrew and Arabic</td>
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<td>11:30</td>
<td>Latin.</td>
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<td></td>
<td>8. Dynamics and Hydraulics.</td>
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<td></td>
<td>10. Middle English.</td>
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<td>P M</td>
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<td></td>
<td>4. Comparative Philology.</td>
<td>3. Directional Calculus.</td>
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<td>5. Constitutional History.</td>
<td>3. Directions Calculus.</td>
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<td></td>
<td>10. Spanish Literature.</td>
<td>Field Work in Engineering, Drafting and</td>
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*The figure before a subject indicates the year of the Course in which it is taken.

## Hours of Instruction.

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<td>33. Latin.</td>
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<td>43. Latin.</td>
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<td>15. Comparative Philology.</td>
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<tr>
<td>75. Latin.</td>
<td>76. Latin.</td>
<td>31. Comparative Philology.</td>
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Laboratory Work in Physics, Chemistry and Biology.