

THE SEVENTY-SEVENTH
ANNUAL CATALOGUE

83749
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-OF-

Denison University

FOR THE YEAR 1907-1908

Denison university, Granville, O.



33471

GRANVILLE, OHIO

1908

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DEPARTMENTS
OF
DENISON UNIVERSITY

Denison University Comprises Five Departments:

- I. Granville College,
 - II. Shepardson College,
 - III. Doane Academy,
 - IV. The Conservatory of Music,
 - V. The School of Art.
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For Catalogue or other information
Address EMORY W. HUNT, D. D., LL. D., President,
GRANVILLE, OHIO.

THE UNIVERSITY CALENDAR.

1908

February 4	Tuesday	Second Semester begins, at 9 A. M.
March 27	Friday	Spring Recess begins, at noon.
April 2	Thursday	Spring Recess ends, at noon.
June 4-6	Th., Fri., Sat.	Final Examinations
June 7	Sunday	Baccalaureate Sermon, 10 A. M. Sermon before Christian Associations, 8 P. M.
June 8	Monday	Field Day Commencement Concert, 8 P. M.
June 9	Tuesday	Graduating Exercises of Doane Academy, 10 A. M. Scholarship Prize Reading, 3 P. M. Lewis Literary Prize Contest, 8 P. M.
June 10	Wednesday	Class Day Exercises, 10 A. M. Business Meeting of the Alumni. President's Reception, 8 P. M.
June 11	Thursday	University Commencement, 10 A. M. Alumni Dinner
September 1	Wednesday	Examinations for Admission.
September 7	Monday	First Semester begins, at 9 A.M.
November 20	Monday	Thanksgiving Recess.
December 2	Wednesday	Holiday Recess begins at 3:30 P.M.

1909

January 22	Wednesday	Holiday Recess ends, at 7:40 A.M.
January 28	Thursday	Day of Prayer for Colleges.
February 4-6	Th., Fri., Sat.	Mid-year Examinations.
February 9	Tuesday	Second Semester begins, at 9 A.M.
April 1	Thursday	Spring Recess begins, at 1:30 P.M.
April 7	Wednesday	Spring Recess ends, at 7:40 A.M.
June 7	Thursday	Commencement.

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BOARD OF TRUSTEES.

OFFICERS OF THE BOARD.

REV. H. F. COLBY, D. D., President.

G. M. PETERS, ESQ., Vice-President.

J. R. DAVIES, ESQ., Secretary

E. E. HOPKINS, ESQ., Treasurer.

MEMBERS.

Ex-Officio.

EMORY W. HUNT, D. D. Granville.

CLASS I.—Term Expires in 1908.

H. A. SHERWIN, ESQ. Cleveland.

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J. K. McINTIRE, ESQ. Dayton.

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O. C. HOOPER, ESQ. Columbus.

†REV. E. A. HANLEY, D. D. Cleveland.

† Removed from the State.

THE UNIVERSITY CALENDAR.

1908

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June 8	Monday	Field Day Commencement Concert, 8 P. M.
June 9	Tuesday	Graduating Exercises of Doane Academy, 10 A. M. Scripture Prize Reading, 3 P. M. Lewis Literary Prize Contest, 8 P. M.
June 10	Wednesday	Class Day Exercises, 10 A. M. Business Meeting of the Alumni. President's Reception, 8 P. M.
June 11	Thursday	University Commencement, 10 A. M. Alumni Dinner
September 9	Wednesday	Examinations for Admission.
September 10	Thursday	First Semester begins, at 9 A. M.
November 26	Thursday	Thanksgiving Recess.
December 23	Wednesday	Holiday Recess begins, at 3.30 P. M.

1909.

January 6	Wednesday	Holiday Recess ends, at 7:40 A. M.
January 21	Thursday	Day of Prayer for Colleges.
January 25-28	Mon.-Thurs.	Mid-year Examinations.
February 2	Tuesday	Second Semester begins, at 9 A. M.
March 25	Thursday	Spring Recess begins, at 3.30 P. M.
March 31	Wednesday	Spring Recess ends, at 7:40 A. M.
June 10	Thursday	Commencement

BOARD OF TRUSTEES.

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OFFICERS OF THE BOARD.

REV. H. F. COLBY, D. D., President.

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MEMBERS.

Ex-Officio.

EMORY W. HUNT, D. D.Granville.

CLASS I.—Term Expires in 1908.

O. C. JOHNSON, Esq.

†REV. E. A. HANLEY, D. D.Cleveland.

† Removed from the State.

CLASS II.—Term Expires in 1909.

E. J. BARNEY, ESQ.	Dayton.
S. F. VAN VOORHIS, ESQ.	Newark.
TORRENCE HUFFMAN, ESQ.	Dayton.
J. R. DAVIES, ESQ.	Newark.
VINTON R. SHEPARD, ESQ.	Cincinnati.
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AMBROSE SWASEY, ESQ.	Cleveland.
REV. H. F. STILWELL, D. D.	Cleveland.
J. M. SWARTZ, ESQ.	Granville.

CLASS III.—Term Expires in 1910.

REV. C. J. BALDWIN, D. D.	Granville.
C. T. LEWIS, ESQ.	Toledo.
W. H. DOANE, MUS. D.	Cincinnati.
E. CANBY, ESQ.	Dayton.
REV. H. F. COLBY, D. D.	Dayton.
REV. W. E. STEVENS	Dayton.
G. M. PETERS, ESQ.	Cincinnati.
REV. C. A. EATON, D. D.	Cleveland.
REV. M. BRELSFORD	Cleveland.
HARVEY KEELER, ESQ.	Cleveland.
J. M. AMOS, ESQ.	Cambridge.
J. G. LAMSON, ESQ.	Toledo.

COMMITTEES.

EXECUTIVE COMMITTEE.

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J. R. DAVIES,

B. CASE,

TORRENCE HUFFMAN,

C. J. ROSE,

C. W. CHAMBERLAIN,

D. M. SHEPARDSON,

BUNYAN SPENCER,

J. M. SWARTZ.

AUDITORS.

J. L. GILPATRICK,

W. H. JOHNSON.

FINANCE COMMITTEE.

TORRENCE HUFFMAN, *Chairman*.....Term expires 1912

W. H. DOANE.....Term expires 1908

J. K. MCINTIRE.....Term expires 1909

J. B. THRESHER.....Term expires 1910

E. J. BARNEY.....Term expires 1911

FINANCE EXAMINING COMMITTEE.

E. M. THRESHER,

EDWARD CANBY.

LIBRARY COMMITTEE.

W. H. JOHNSON,

E. W. HUNT,

C. J. BALDWIN,

G. F. McKIBBEN,

HARRIET M. BARKER.

Faculty of Instruction and Other Officers.

The University Faculty.

EMERY W. HUNT, D. D., LL. D., PRESIDENT.

Maria Thoma, *Executive Secretary of Intellectual and Moral Philosophy.*
Residence, President's House, College Hill

JOHN L. GILPATRICK, A. M., PH. D.,

Assistant Deputy President, Mathematics.

Prospect Hill

RICHARD S. COLWELL, D. D.,

Professor of Classical Language and Literature.

Prospect Hill

GEORGE F. McKEOWN, PH. D.,

Professor of Romance Languages.

Elm St., near Plum

CHARLES L. WILLIAMS, A. M.,

Professor of Romance and English Literature.

West Elm St.

WILLIAM H. JOHNSON, A. M.,

Elmer E. Davis, Professor of the Latin Language and Literature.

Burgh St.

H. ROBERT HUNDLEY, D. SC.,

Dean of Home Sciences, with rank of Professor in University Faculty.
Elm and Prospect Sts.

CLARE W. CHAMBERLAIN, A. B.,

Henry Callahan Professor of Physics.

West Elm St.

WILLIS A. CHAMBERLIN, A. M.,

Professor of the German Language and Literature.
(Absent on leave, 1907-1908).

West College St.

CHARLES E. GOODELL, A. M.,

Professor of History and Political Science.

West Maple St.

FRANK CARNEY, A. B.,

Professor of Geology and Mineralogy.

Burgh St.

BIENEY E. TRASK, C. E.,

Professor of Civil Engineering.

Burgh St.

ARTHUR M. BRUMBACK, A. B.,

Professor of Chemistry.

Shepardson Court

GEORGE E. COGHILL, PH. D.,

Professor of Zoology.

Park Drive

* The term "University Faculty," as used in this catalogue, includes all persons giving instruction in the various departments of the University; the department faculties include in each case all persons giving instruction in the department in question.

MALCOLM E. STICKNEY, A. M., Assistant Professor of Botany. (Absent on leave, 1907-1908.)	
WARREN H. ROBERTS, A. B., Assistant Professor of English.	Talbot Hall
HARRIET M. BARKER, A. M., Dean of Shepardson College and Instructor in History of Art.	Burton Hall
BUNYAN SPENCER, A. M., B. D., Associate in Philosophy and Instructor in Greek.	West College St.
CORNELIA A. MONTGOMERY, A. B., English and Vocal Expression.	Stone Hall
CARRIE M. HOWLAND, Instructor in China Painting. Cor. Broadway and Mulberry Sts.	
ANNA B. PECKHAM, A. M., Instructor in Mathematics.	Stone Hall
CLARA A. DAVIES, M. S., Instructor in Science.	Stone Hall
ARTHUR L. JUDSON, Dean of Conservatory of Music and Professor of Violin, Orchestra, History. (Absent on leave, 1907-1908.)	
ELIZABETH M. BENEDICT, Instructor in Pipe Organ and Piano.	Thresher Hall
LAURA B. PARSONS, Head of Art Department.	King Hall
FANNIE J. FARRAR, Head of Piano Department.	Thresher Hall
CLARENCE D. COONS, Instructor in Physics.	Pearl St.
RUTH L. JONES, A. B., Instructor in Latin and English.	King Hall
ELIZABETH T. WILSON, Head of Voice Department.	East Elm St.
AUGUST ODEBRECHT, A. M., Assistant in Modern Languages.	Burgh St.

CARL PAIGE WOOD, A. M.,
Instructor in Musical Theory.

Talbot Hall

JACOB W. KOHRER, D. D., S.,
Director of Athletics.

Mount Parnassus

EDWARD H. LAUER, A. B.,
Instructor in German.

Pearl St.

WILLIAM C. SPENCER, A. B.,
Instructor in Latin.

West College St.

J. BROKENBOROUGH WOODWARD, A. B.,
Instructor in Mathematics.

Marsh Hall

DOROTHY KIBLER,
Teacher of Piano.

Newark

BERTHA E. STEYENS,
Assistant in Piano.

Newark

REGINALD L. HIDDEN,
Instructor in Violin.

Columbus

HOWARD MARSH,
Assistant in Voice.

Pearl St.

JESSE A. BAKER, B. S.,
Assistant in Chemistry.

Talbot Hall

R. S. ROCKWOOD, B. S.,
Assistant in Physics.

East College St.

E. R. SCHEFFEL, B. PH.,
Assistant in Zoology and Geology.

Talbot Hall

FRANCES E. JONES, A. B.,
Physical Culture.

Burton Hall

FANNIE F. ADAMS, B. L.,
Instructor in Algebra.

Club House

Student Assistants.

PARRY R. JONES,
Chemistry.

EARL H. FOOTE,
Botany.

RUTH PICKERING,
Chemistry.

THEODORE S. JOHNSON,
Physics.

F. R. MCARTHUR,
Geology.

HOWARD CLARK,
Geology.

ANNA SORENSON,
History.

INEZ WINDERS,
Voice.

OFFICERS OF ADMINISTRATION.

The University Senate.

EMORY W. HUNT, D. D., LL. D.,

President of the University.

J. L. GILPATRICK, PH. D.,

Dean of Granville College.

R. S. COLWELL, D. D.,

Registrar of the University.

H. R. HUNDLEY, D. SC.,

Dean of Doane Academy.

HARRIET M. BARKER, A. M.,

Dean of Shepardson College.

Other Officers.

R. S. COLWELL, D. D.,

Registrar.

(Office, room 2, Doane Academy)

AUGUSTINE S. CARMAN, A. M.,

Educational Secretary.

(Office in Cleveland Hall)

E. E. HOPKINS,

Treasurer, Curator and Business Manager.

(Office in room 7, Doane Academy)

MRS. KATE S. HINES, A. M.,

Librarian.

(Office in Doane Hall)

EDITH N. STANTON, A. B.,

Treasurer of Shepardson College.

(Office in Burton Hall)

MRS. HELEN M. HUNT,

Matron of Shepardson College.

(Office in West Cottage)

ERNST KEIL,

Instrument Maker to Department of Physics.

MRS. CARRIE ALTROGGI,

Director of Dining Hall.



General Information.

LOCATION.

Granville, the home of Denison University, is situated in Licking County near the geographical center of Ohio. It lies among the moderately elevated and partly wooded hills which mark the transition from the more level portion of the State to the more diversified surface of the southeastern section. These geographical conditions furnish one of the most beautiful and restful landscapes in the State,—a natural environment admirably suited to the spirit and purpose of college life. The community is of New England origin, and the continued resemblance of its daily life to that of the traditional New England village is frequently remarked. The intellectual, moral and religious level of the population is high, and every endeavor is made to bring students under the best influences. The introduction of saloons has long been prohibited, the most recent vote on the question showing a majority of more than six to one.

Granville is on the Toledo and Ohio Central Railway, and by electric car to Newark, six miles distant, has access to the Pennsylvania System, the Baltimore and Ohio, and all connecting lines. It has electric car connections with Zanesville, Columbus, Springfield, Dayton and various other points. The town is also provided with local and long distance telephone service.

BUILDINGS.

Among the buildings occupied by the various departments of the University the following may be mentioned:

I.
Marsh
Hall.

This building was erected in 1856, to provide lodgings for students, literary society halls and lecture rooms. It is built of brick, four stories high, 132 feet in length and 45 feet deep. The former society halls and lecture rooms have been cut up into living rooms for students, and the entire structure is now devoted to dormitory purposes. Lavatories on each floor, including shower baths, with hot and cold water, are easily accessible from the

rooms of all students. The rooms are supplied with all the heavier furniture necessary, including a single white iron bed and mattress for each student, dresser, lounge, book case, study table and chairs. They are lighted by electricity and heated by hot water from the central plant. The charges for these rooms, which are very moderate, will be found on another page. (See general index, under head of Expenses.)

II. This is a four-story brick building, 133 feet long by 64 feet in depth, completed in 1871. Two floors complete and part of a third have been refitted for dormitory purposes in the same style and with the same conveniences as in Marsh Hall, described above. Large and well-lighted class-rooms have been fitted up in this building for the departments of German, Romance Languages, Latin, History and Mathematics. These two dormitory buildings together furnish accommodations for one hundred and fifty students.

III. This was erected in 1878 for the University Library, by Dr. W. Howard Doane. It is of brick and stone, built in the form of a cross, and well adapted to its purpose. Its shelves now contain nearly 30,000 bound and unbound volumes. Recent improvements in heating, lighting and furnishing have contributed much to the comfort and convenience of readers.

IV. This building, the gift of E. J. Barney, Esq., in memory of his father, was almost wholly destroyed by fire in the latter part of March, 1905, but through the generosity of the original donor has been rebuilt with fire-proof construction throughout, and with the most careful attention in every detail, to the needs of the work for which it is intended. It is devoted to the departments of Physics, Geology, and Civil Engineering, thus giving much more spacious quarters to these departments than they have had in the past. Provision has been made for the departments of Biology and Chemistry, formerly in this building, and the work in these departments will be conducted with no appreciable loss to the student until the erection of new build-

ings shall provide ample room and facilities. The large geological collection was rescued from the fire without loss, and its working value has been greatly enhanced by the generosity of the eminent geologist, Dr. G. K. Gilbert, of the U. S. Geological Survey, who has presented his private geological library to the University, and has signified his intention to make additions to the same from time to time.

**V.
Doane
Academy.**

This building, in addition to the Principal's office, the lecture rooms and society halls of the Academy, for which it is especially designated, contains the offices of the President and Registrar, the President's lecture room, the lecture rooms of the Departments of English and Greek, and the University Chapel. It is of Oakland pressed brick and Amherst stone, and is three stories high above the basement. It was presented to the University by Dr. W. Howard Doane. For the present, the spacious basement of this building has been fitted up to serve as temporary quarters for the department of Chemistry.

**VI.
Burton Hall.**

This is a three-story brick building erected for the use of Shepardson College, in 1888. The interior is light and cheery in appearance, restful and homelike in effect, and complete in all its appointments.

**VII.
King Hall.**

King Hall was erected at a later date, to provide for the increasing patronage of the school, and contains rooms for about thirty young women. The rooms are of the same size, similarly furnished, and open into corridors surrounding a large central court. The lavatories of both King Hall and Burton Hall have recently been renewed and enlarged.

**VIII.
Stone Hall.**

This dormitory, completed during the Autumn of 1905, was erected to provide for the rapidly increasing number of students in Shepardson College and is the most spacious building as yet erected in the Shepardson College group. It is of brick and stone, three stories in height, and contains rooms for about sixty young ladies, besides parlors, reading room, and living rooms for five teachers.

Each dorm is provided with lavatories and the entire building is heated with hot water radiators and lighted by electric lights, from the central plant. The living rooms are arranged for two occupants, each having her separate bed and clothes closet. The dormitory stands on the southwest corner of the campus, fronting towards the east, and partly surrounded by the old elms and maples which have long been a marked feature of that part of the College grounds.

IX. Teachers and students of Shepardson College, living on the College grounds, except those in the Dining Hall, Club House, take their meals in the Dining Hall, a bright spacious room, fully equipped for its purposes and easily accessible to the two Halls above described, and the smaller cottages as well.

X. This is the gift of Professor and Mrs. A. U. Thorsen, and is located on Cherry Street, opposite the grounds occupied by the buildings last described. It is devoted entirely to the Conservatory of Music, and contains fifteen rooms for instruction and practice.

Yacht Club

XI. The Rehearsal Hall stands on Cherry Street, by the side of the Conservatory building. It is furnished with green chairs and has a raised floor, giving each spectator an unobstructed view of the stage. The stage is equipped with raised platforms, has seating capacity for a string of acrobatic staves and is furnished with Steinway (concert grand and parlor grand pianos and a pipe organ, the gift of Dr. Deane.

XII. This building was erected by Dr. Deane, for The Doane the young ladies of Shepardson College. It contains ample floor space for all healthful forms of indoor exercise, a good running track, a swimming pool, and such other appliances as experience shows to be valuable in maintaining robust physical health in young ladies engaged in study. That the best results may be secured from these appliances, the use of the gymnasium is under the constant supervision of a competent director.

XIII. All the university buildings are heated and The Heating lighted from the central station. The plant is and Lighting divided into two parts, the boiler room, which lies Plant. just to the east of the Young Men's Christian Association building, on a somewhat lower level, and the machinery room, which lies beneath the eastern end of that building. The boiler room is supplied with three one-hundred horse power horizontal-tubular boilers, of the Atlas make, with room for a fourth when it shall be needed. Coal, gas, or both simultaneously may be used as fuel. The smoke is conducted by an underground smoke-duct to an eighty foot stack situated back of the dormitories on College Hill, giving a total elevation from the grate bars to top of stack of more than one hundred feet, and thus securing a strong draft. Auxiliary to the boilers are two Stilwell-Bierce and Smith-Vaile 6 x 4 x 6 duplex boiler-feed pumps which may be used either to supply the boilers or to distribute hot water to the lavatories in the various buildings. The water for the latter purpose is supplied from a heater mounted over one of the large boilers. Two Laidlaw-Dunn-Gordon duplex pumps 12 x 10 x 18, situated in the machinery room, circulate the water for heating purposes throughout all the buildings of the University, and also the Baptist Church building. There are also condensers for use of the exhaust steam from the engines, or of live steam when the engines are not in motion. The water may be heated either in the boilers directly or by the use of exhaust steam. The lime is removed from the water before it enters the boilers by the use of a Stilwell-Bierce and Smith-Vaile feed-water heater and purifier. The plant now carries 44,000 feet of radiation, and has capacity for greater service as the growth of the University requires it. The lighting apparatus consists of one 45 Kilo-Watt Thresher generator, direct-connected to a 60 horse power Ball engine, and one 75 Kilo-Watt Thresher generator direct-connected to a Russell engine of 110 horse power. The latter has a capacity of 1200 lights, the former of 720. These supply light to all the University buildings, and electric current to the laboratories for experimental purposes.

XIV. **Cleveland Hall** is the home of the Young Men's Christian Association, the Gymnasium and the College Literary Societies. The main gymnasium floor, with gallery and running track, occupying the east end of the building, is called the Swasey Gymnasium, as a fitting recognition of the generosity of Mr. Ambrose Swasey, of Cleveland. For the same reason the Assembly room of the Young Men's Christian Association, in the west end of the building, is designated as Sherwin Hall, in honor of Mr. H. A. Sherwin, of Cleveland. Adjoining the main gymnasium floor is a spacious locker room, leading at the other end to the swimming pool and lavatories. On the second floor, near the assembly room, is a large reading room, provided with a well selected list of the current magazines and newspapers, open to all the young men of the University. The third floor is divided into two large halls occupied by the Cadogan and Franklin literary societies. There are also committee rooms, and offices for the Physical Director and the Educational Secretary of the University. The building lies between the dormitories and the village, easily accessible from either, and its completion marks an important epoch in the social and religious life of the University. The more systematic physical training which the facilities of the building render possible, under the supervision of a competent Physical Director, forms a very important factor in maintaining the health and vigor of the student body, and consequently in improving the standard of scholastic work.

LIBRARY PRIVILEGES.

The University Library is open under liberal regulation to the Faculties and students of all departments, and its contents are classified and arranged according to the Dewey system, thus enabling the reader to ascertain the resources of the Library on any given subject in the shortest possible time.

The Marsh Memorial Library, in King Hall, founded by Dr. and Mrs. Shepardson in memory of their daughter, Mrs. Lide Shepardson Marsh, furnishes a valuable collection of books for missionary and Bible study. A special collection of works on music is accessible to students in music at the Conservatory

building, and in Burton Hall is maintained an excellent collection of standard and recent works bearing on the history and criticism of the Fine Arts.

SCIENTIFIC PUBLICATIONS.

The "Bulletin of the Scientific Laboratories," published by the scientific departments under the auspices of the "Denison Scientific Association," affords an opportunity for the publication of original work by students and instructors in the several departments.

Among the contents of the thirteen volumes of this Bulletin have been many of the important geological and biological studies of the late C. L. Herrick; various studies in physics, by Professor A. D. Cole; studies in the Pre-glacial Drainage of Ohio, by Professor W. G. Tight; a series of papers on the Clinton Group in Ohio, by August F. Foerste; studies in the nerve system of fishes, by Professor C. J. Herrick; a catalogue of the Phanerogams and Ferns of Licking County, by Herbert L. Jones; the Birds of Licking County, by Irving A. Field; papers on various phases of the Geology of Licking County, by C. L. Herrick, W. G. Tight, Professor Frank Carney and others; studies in New Mexico Geology, by C. L. Herrick and Douglas W. Johnson, and a number of Professor Thomas Leonard Watson's researches in the various ore-deposits of Virginia, Georgia and North Carolina.

THE DENISON SCIENTIFIC ASSOCIATION.

This society aims in the words of its constitution:

(a) To afford opportunity for the interchange of ideas by those interested in the various sciences.

(b) To collect, record, and disseminate information bearing on the sciences.

(c) To stimulate interest in local natural history and to preserve notes and specimens illustrating the same.

It has been the means of much good in arousing a desire for original scientific investigation, and the interest in its work is constantly increasing.

For information concerning the Bulletin of the Scientific Laboratories, published under the auspices of this association, address the Permanent Secretary, C. W. Chamberlain.

THE ENGINEERING SOCIETY.

The Engineering Society is an organization composed of instructors and students who meet to read and discuss papers of technical interest, and make reports on engineering structures and other subjects relative to the work of the department of Civil Engineering. A reading room and library are maintained accessible to all students in the department, where the leading Engineering periodicals may be consulted. An effort is made to develop the habit of constant study of Engineering literature, together with an appreciation of its value to the engineer.

THE DENISON LANGUAGE ASSOCIATION.

This association was organized to stimulate interest in language study and assist the work of the various language departments of the University. All members of the University, whether students or teachers, may have their names placed upon the membership roll upon request, and no membership fee is required. The meetings are held every other week.

LITERARY SOCIETIES.

There are six literary societies maintained in the different departments of the University.—The Calliopean and Franklin, open to all students of Granville College; the Ciceronian and Irving, of Deane Academy; the Euterpean and Philomathean, for the young women of Shepardson College. These all maintain regular weekly meetings, and are of great value to the literary and social life of the University.

THE DENISON ORATORICAL ASSOCIATION.

The aim of this organization is to promote interest in public speaking. Under its auspices a local contest is held each year to determine who shall be the representative of the college at the Inter-Collegiate Oratorical Contest. Occasional contests in debate with other colleges have also been arranged.

THE DENISON ATHLETIC ASSOCIATION.

The Athletic Association looks after the work in the gymnasium and provides other forms of physical culture, at once interesting and profitable to the student. The payment of an

annual athletic fee, assessed by the University, constitutes each male student a member of this association, entitled to all its privileges and to a vote in its management. The association possesses a fine athletic field, presented by F. P. Beaver, Esq., of Dayton.

MORAL AND RELIGIOUS INFLUENCES.

Vigorous branches of both the Young Men's Christian Association and the Young Women's Christian Association are maintained in the University. These organizations maintain regular classes in systematic Bible Study, the Young Men's Association offering a four years' course comprising the Life of Christ, the Apostolic Age, Old Testament Biography, and New Testament Doctrines. Students taking this course receive certificates upon successful examination at the end of each year, and at the end of the course a diploma, under the auspices of the International Committee of the Young Men's Christian Association, Bible Study Department. Every phase of school life is represented in the membership of these organizations, and the zeal shown in the work is earnest and unremitting.

The entire life and administration of the University, while avoiding sectarianism, is positively and emphatically in favor of the Christian religion. Each day the University assembles in the Chapel for prayers, and this service the students in all departments are required to attend, unless excused for satisfactory reasons. They are also expected to attend morning and evening church services each Sunday, full liberty being allowed to conscientious denominational preferences in selecting a place of worship. Students are welcomed in the various Sunday Schools of the village, and in the Baptist Sunday School there are several classes taught by University instructors and intended expressly for students.

AIM.

The University has long enjoyed an honorable reputation for thoroughness, and other excellencies of mental discipline, and to maintain and advance this reputation, as far as possible, is the constant aim of Trustees and Faculty. Every possible resource will be employed to develop young men and young women in the most successful manner, physically, intellectually, and morally.

DIVISION OF THE SCHOOL YEAR.

The school-year, exclusive of the short winter and spring recesses, is divided into two semesters, of eighteen weeks each. The semester system admitted of greater flexibility in the arrangement of courses and schedules than the three terms system which it displaces. And it is also believed that there is a distinct gain in having but two general examination periods during the year. The winter and spring vacations are continued, as heretofore, but new students desiring to enter for the latter part of the year will present themselves not at the close of one of these vacations, but at the opening of the second semester. (See Calendar, page 4.)

REGULARITY AND PUNCTUALITY.

Each semester opens with the Chapel service, on the morning of the day scheduled in the University calendar. Punctuality at the beginning of the session is especially desired, as losses incurred by beginning behind one's classes can never be fully repaired. Although students will be admitted at any time, it is highly desirable that they begin their studies with the Fall semester. If the attendance is expected to be for but one semester, that is the best; if for longer, the regularity secured by beginning with the opening of the school year, in September, adds greatly to the profit of the study.

Without special permission to do otherwise, each student is expected to take not less than thirteen nor more than eighteen hours of work in the class-room per week.

Careful records are kept by the University officers, from which each student's character for punctuality as well as for attainments in his studies can at any time be ascertained. This information will be furnished to parents or guardians at the end of each semester, and at any other time, on application to the President.

CHAPEL ATTENDANCE.

Students prevented by any valid reason from regular attendance at the daily Chapel exercises must present in advance their reasons for seeking exemption from this requirement and have the same approved by the proper authority. For young

men in college classes, the master is in the hands of the Dean of Grinnell College, Professor J. L. Gilpatrick; for young men in academy classes, the Dean of Deane Academy, Dr. H. R. Harding; for young women, the Dean of Shepleyton College, Miss Barker.

CLASS STANDING.

Each instructor keeps a constant record of the work of each pupil, and reports the same to the Registrar at the close of the semester. In the college classes the standing is indicated as follows: the letter A opposite a student's name indicates that his work for the semester, including examination, has been *excellent*; B, that it has been *good*; C, *fair*. The letter D indicates that the work has been too poor to receive credit until some condition, imposed by the instructor, has been fulfilled; and E indicates a *complete failure*.

Students marked D must remove the imposed condition previous to the beginning of the second semester thereafter, in order to get credit for the study in question. Students marked E in any study necessary to the completion of their course must take such study over again in class, or if that is impossible, in such way as the Faculty shall direct.

EXAMINATIONS.

A careful examination of every class is held at the close of each semester. All students, whether candidates for degrees or not, must attend all examinations in the studies which they pursue. No student whose examination in any study is reported "incomplete" will receive credit for that study until the examination has been completed, and this must be done within one year from the date of the original examination.

SPECIAL STUDY FOR HONORS.

Any regularly classified student who has maintained an A rank in not less than half his work during two successive semesters of the freshman and sophomore years, and has not fallen below C in any single study, may, with the consent of the faculty, be enrolled as a student for Honors in some selected department of study. Application for such enrollment shall be made prior



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Any regularly classified student who has maintained an A rank in not less than half his work during two successive semesters of the freshman and sophomore years, and has not fallen below C in any single study, may, with the consent of the faculty, be enrolled as a student for Honors in some selected department of study. Application for such enrollment shall be made prior

to the first of April of the Junior year. If the application be granted, the Professor in charge of the department selected shall assign work to the applicant substantially equal in amount to a three hour study for one college year.

The student shall be examined on this work prior to the first of April of the Senior year. The examination shall be conducted under the direction of the Professor in charge, assisted by some other member of the faculty to be appointed by the President, and in addition to the special assignment it shall cover in a general way all other work which the applicant has taken in the same department. If creditably passed it shall entitle the applicant to have his name placed upon the records of the University as having won Honors in this department, and the fact shall be announced on Commencement day and published in the annual catalogue.

During the interval between enrollment for Honors and examination, the student must maintain an A rank in all work done in the department to which his special study shall belong, and must not fall below B in any other department. He must also maintain an unblemished record in department.

Work done for Honors must not be elementary in its character, and in no case shall it be the only work done in the department in which it is taken. Advanced elective courses already offered may be utilized as Honor courses, or special topics may be assigned to suit individual cases; but in no case shall work upon which Honors are bestowed be counted as any part of the student's requirements for his baccalaureate degree.

PRIZES.

1. *The Lewis Literary Prize Contest.* Charles T. Lewis, Esq., of Toledo, offers to the Franklin and Calliopean Literary Societies the following prizes, to be obtained by literary contests during Commencement week: Forty dollars to the best debater, thirty dollars to the best orator, twenty dollars to the best essayist, and ten dollars to the best declaimer.

2. *The Samson Talbot Prize Reading.* This prize foundation is for the best reading of Scripture and is open to Seniors and Juniors. The prizes are \$40 and \$20 respectively.

3. *Senior English Prizes.* To the young lady who shall prepare and read the best essay in the Senior Exhibitions, \$10; to the second best, \$5.

To the young man who shall prepare and deliver the best oration in the Senior Exhibitions, \$10; to the second best, \$5.

4. *The Moss Prize.* The Rev. Charles H. Moss of Malden, Mass., offers as a memorial to his father, the late Rev. Lemuel Moss, D. D., a prize of \$25 to that student for the ministry who shall prepare and deliver the best oration upon a subject related to Christian Evidences. Full conditions of this prize may be learned by applying to the head of the Department of English.

5. *The Fletcher O. Marsh Prize.* A prize of \$100 to the undergraduate student in Physics who shall present the best paper upon such topic as may be assigned by the department of Physics. This prize is established by Charles A. Marsh, of the Class of 1878, as a memorial to his father and mother, who were long connected with the educational interests of Granville.

6. *The Francis W. Shepardson Prizes in History.* First and second prizes of \$50 and \$25 respectively, for the best papers or examinations on some phase of American History, to be determined by the department of History. These prizes are contributed by F. W. Shepardson, LL. D., of the Class of 1882.

7. *Athletic Prizes.* A number of prizes are awarded for excellence in certain sports and athletic exercises on Field Day.

HONORS AND PRIZES AWARDED IN 1907.

Special Honors in Latin: Laura Beitler.

Special Honors in Mathematics: William E. Forsythe.

Special Honors in Chemistry: Robert S. Rockwood.

Special Honors in Physics: Daniel S. Dye, William E. Forsythe, Charles T. Prose, Robert S. Rockwood.

The Lewis Contest; Debate, Elsor Heater, Franklin; Oration, Fred R. McArthur, Calliopean; Essay, Daniel S. Dye, Calliopean; Declamation, Joseph H. Lloyd, Calliopean.

The Samson Talbot Prize Reading: Divided equally between Ellis P. Legler and Joseph H. Lloyd.

The Fletcher O. Marsh Prize in Physics: Daniel S. Dye.

The Shepardson History Prizes: First Prize, Blanche A. Black; second prize, Anna J. Sorenson.

The Moss Prize: Joseph H. Lloyd.

The Senior Essay Prizes: First Prize, Mary L. McKibben; second prize, Bess E. Wilson.

The Senior Oration Prizes: First prize, Charles H. Starrett; second prize, Ernest Cornell.

During 1907, Mr. Mahoney, of the firm of Mahoney, Martin and Cooke, Columbus, offered a prize for the best essay on International Arbitration, which was won by Fred R. McArthur.

SCHOLARSHIP FUNDS.

For deserving students in need of assistance the University has at its disposal the annual income of the following funds:

1. The Mary K. Monroe Fund, \$30,000. The income of this fund is available for ministerial students in Granville College, and in the Theological Seminaries after graduation from Granville College.

2. The King Scholarship Endowment, of \$12,000, for the aid of young ladies in Shepardson College.

3. The Ebenezer Thresher Fund, of \$10,000, for the aid of young men in Granville College.

4. The M. E. Gray Fund, of \$5,000, for the aid of ministerial students in Granville College.

5. The David and Jane Harpster Fund, of \$1,500, available for students in Granville College and Doane Academy.

6. The David Thatcher fund, \$1,500, available for ministerial students in Granville College and Doane Academy.

7. The Mary Arnold Stevens Fund, of \$500, for students in Granville College or Doane Academy.

8. The Shepardson Scholarship, income of \$1,000, for students in Shepardson College.

9. The Luse Scholarship, income of \$1,000, for students in Shepardson College.

10. The Bostwick Scholarship of \$1,000, established by A. F. and A. A. Bostwick, of Seville, Ohio.

11. The Griswold Scholarships, the income of \$5,000, the gift of the late G. O. Griswold, Esq., of Warren, Ohio.

12. The Lewis Scholarships, contributed by Charles T. Lewis, Esq., of Toledo, affording free tuition annually to two students.

13. The Doyle Scholarship, contributed by John H. Doyle, Esq., of Toledo, affording free tuition annually to one student.

14. The Maria Theresa Barney Fund, from which the President of the University has a varying amount at his disposal each year to be loaned to students at his discretion, without interest.

15. The Ohio Baptist Education Society has at its disposal free tuition scholarships for its beneficiaries to the number of forty, if necessary.

16. By authorization of the Trustees the President of the University may remit the tuition of a limited number of students in cases of special necessity.

17. A few scholarships which were sold in the early days of the college were afterwards surrendered by the original purchasers and are at the disposal of the Faculty.

Good class standing and exemplary conduct in all relations of life are prerequisite to the enjoyment of any of these scholarships. Pupils holding them may be called upon to render a certain amount of service to the University, but never to an amount which will interfere with regular college studies.

For further information regarding scholarships open to ministerial students, address Rev. A. S. Carman, Educational Secretary; concerning scholarships open to those not studying for the Ministry, address the President of the University.

FIRST DEGREES.

The degrees of A. B., B. S., and Ph. B., are conferred upon such candidates for the same as have passed satisfactory examinations upon all the studies required.

Candidates for these degrees are required to pay the treasurer their dues, including the graduating fee of five dollars, as early as June 1.

No first degree will be granted to any candidate therefor who, at the beginning of the second semester of the Senior year shall have charged against him as incomplete any work of the course required prior to the Senior year.

SECOND DEGREES.

The usual second degree is conferred on completion of graduate courses of study. After the admission of a student to a graduate course a committee of three from the Faculty shall supervise his work. Undergraduates who have advanced standing may take work toward a second degree, but not more than two-thirds of a year of such work may be taken previous to graduation. Students in graduate courses are subject to the same tuition, incidental and laboratory fees as others. The diploma fee for all advanced degrees is ten dollars. The particular requirements for the several degrees are as follows:

FOR THE DEGREES OF A. M. AND M. S.

The candidate for either of these degrees shall study in this University one year under the direction of the Faculty. Recitations and examinations shall be appointed by the several instructors. Any instructor may require a thesis on the subject taught by him, and allow it to take the place of as much work in that study (not to exceed two-thirds of a year) as to him may seem good. The candidate shall with the approval of the Faculty, select from the following list one study as a main study, and shall pursue it throughout the year:

1. One language other than English.
2. Mathematics.
3. Philosophy.
4. Science.
5. History.

He shall also, with the approval of the Faculty, select each semester, two minor studies.

Minima.—A candidate for the degree of A. M. must take the equivalent of a three hour course through one semester in each of the following subjects: (a) Greek or Latin, (b) a modern language other than English, (c) history, (d) English literature.

The minimum of required studies leading to the degree of M. S. shall be as follows:

A complete year in some one physical science and two-thirds of a year of physical science in addition.

Second degrees in course are not granted by the University.

THE MEDICAL PREPARATORY COURSE.

The Scientific Course includes the subjects recommended by the Association of Medical Colleges for prospective medical students, and special opportunities are offered in the biological department to such students as may desire to secure advanced standing in the medical school. It is now recognized that the rapidly increasing competition in the medical profession makes necessary the best possible preparation and that college graduates have vastly better prospects of success than others. To accommodate those students who desire to lay the broadest possible foundation for medicine, a year of graduate work is offered leading to the degree of Master of Science and presenting advanced courses in comparative anatomy, histology, neurology, botany, chemistry and physics.

THE SEPARATE DEPARTMENTS.

I. Granville College.

HISTORICAL STATEMENT.

The name "Granville College" was the official designation of the school now known as Denison University, for about ten years previous to the adoption of the present name. At various times during the succeeding years the re-adoption of the name had been informally discussed among the friends of the institution, but the matter had not been taken up officially. When the re-adjustment of the relations between Denison University and Shepardson College came before the Board, the necessity for some separate designation for the department of the University which has to do with the instruction of young men in the four college classes led inevitably to the revival of the old name, *Granville College*. Wherever this term is used, the reader will understand that it refers to the department of collegiate instruction for young men, as distinguished from the departments dealing with the collegiate instruction of young women, preparatory instruction, etc.

FACULTY OF GRANVILLE COLLEGE.

EMORY W. HUNT, D. D., LL. D.,
Intellectual and Moral Philosophy.

JOHN L. GILPATRICK, A. M., PH. D.,
Mathematics.

RICHARD S. COLWELL, D. D.
The Greek Language and Literature.

GEORGE F. MCKIBBEN, PH. D.,
The Romance Languages.

CHARLES L. WILLIAMS, A. M.,
Rhetoric and English Literature.

WILLIAM H. JOHNSON, A. M.,
The Latin Language and Literature.

CLARK W. CHAMBERLAIN, A. B.,
Physics.

WILLIS A. CHAMBERLIN, A. M.,
The German Language.

CHARLES E. GOODELL, A. M.,
History and Political Science.

FRANK CARNEY, A. B.,
Geology and Mineralogy.

BIRNEY E. TRASK, C. E.,
Civil Engineering.

ARTHUR M. BRUMBACK, A. M.,
Chemistry.

GEORGE E. COGHILL, PH. D.,
Zoology.

MALCOLM E. STICKNEY, A. M.,
Botany.

WARREN H. ROBERTS, A. B.,
English.

HARRIET M. BARKER, A. M.,
History of Art.

BUNYAN SPENCER, A. M.,
Logic.

CORNELIA A. MONTGOMERY, A. B.,
English and Vocal Expression.

ANNA B. PECKHAM, A. M.,
Mathematics.



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THE SEPARATE DEPARTMENT

I. Cranville College.

HISTORICAL STATEMENT

The name "Cranville College" was the original designation of the college now known as Cranston University. For about ten years previous to the adoption of the present name. At various times during the nineteenth century the adoption of the name had been suggested. Approved among the friends of the institution, the proposition had not been taken up seriously. When the disaffection of the students between Cranston University and Cranston College was at its height, the necessity for some separate institution for the instruction of the University students in the arts and sciences of young men in the law college - having not been met by the action of the old name Cranston College. Therefore, the name of Cranston will be maintained thus it refers to the department of college instruction. And for young men as distinguished from the department of law, will be the official designation of young women pursuing of instruction.

FACULTY OF GRANVILLE COLLEGE.

EMORY W. HUNT, D. D., LL. D.,
Intellectual and Moral Philosophy.

JOHN L. GILPATRICK, A. M., PH. D.,
Mathematics.

RICHARD S. COLWELL, D. D.
The Greek Language and Literature.

GEORGE F. MCKIBBEN, PH. D.,
The Romance Languages.

CHARLES L. WILLIAMS, A. M.,
Rhetoric and English Literature.

WILLIAM H. JOHNSON, A. M.,
The Latin Language and Literature.

CLARK W. CHAMBERLAIN, A. B.,
Physics.

WILLIS A. CHAMBERLIN, A. M.,
The German Language.

CHARLES E. GOODELL, A. M.,
History and Political Science.

FRANK CARNEY, A. B.,
Geology and Mineralogy.

BIRNEY E. TRASK, C. E.,
Civil Engineering.

ARTHUR M. BRUMBACK, A. M.,
Chemistry.

GEORGE E. COGHILL, PH. D.,
Zoology.

MALCOLM E. STICKNEY, A. M.,
Botany.

WARREN H. ROBERTS, A. B.,
English.

HARRIET M. BARKER, A. M.,
History of Art.

BUNYAN SPENCER, A. M.,
Logic.

CORNELIA A. MONTGOMERY, A. B.,
English and Vocal Expression.

ANNA B. PECKHAM, A. M.,
Mathematics.

ARTHUR L. JORDAN,

History of Rome.

ALFRED GIERHARDT, A. M.

Modern Languages.

CARL PAUL WOOD, A. B.

History of Africa.

JAMES W. ROBBINS, B. D. S.

Physical Geography.

EDWARD H. LADER, A. B.

German.

CONDITIONS OF ADMISSION.

Regularly authenticated graduates of Doane Academy are admitted to the Freshman Class without further examination.

The graduates of certain approved High Schools are credited with their certified High School work without examination, so far as such work corresponds with the entrance requirements of the University. Candidates prepared elsewhere than in Doane Academy or Shepley's College Preparatory Department must in every case present certificates or diplomas officially signed and showing the amount of work done and credit gained in each study. These must be presented when the student applies for admission.

Examinations for admission to the College classes will be held on the day preceding the beginning of the Fall semester, at 9 A. M. (See Calendar.)

ENTRANCE REQUIREMENTS.

FOR THE CLASSICAL COURSE the requirements are: *Latin*.—Four Books of Caesar's Gallic War; seven orations of Cicero, and six Books of Virgil's *Æneid*. It is assumed that the reading of these texts is preceded by the study of the Beginner's Book and Grammar, and that the work in Caesar and Cicero is accompanied by suitable exercises in Prose Composition. *Greek*.—Grammar and First Lessons; four books of Xenophon's *Anabasis*, accompanied by exercises in Greek Prose Composition. *English*.—In addition to the work in English usually done in the Grammar

grade of the Public Schools, the applicant must be prepared for examination in the following subjects: Principles of English Composition; Rhetoric (two terms); English Classics, substantially the amount required by the New England Association, which for 1908 is as follows: *For careful study:* Burke's Speech on Conciliation with America; Macaulay's Essays on Addison and Johnson; Milton's *Comus*, *Lycidas*, *L'Allegro* and *Il Penseroso*; Shakespeare's *Julius Cæsar*. *For general reading:* The Sir Roger de Coverley Papers; Coleridge's *Ancient Mariner*; George Eliot's *Silas Marner*; Irving's *Life of Goldsmith*; Lowell's *Vision of Sir Launfal*; Scott's *Ivanhoe* and *Lady of the Lake*; Shakespeare's *Macbeth* and *Merchant of Venice*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and the *Passing of Arthur*. *Mathematics.*—Algebra, through Quadratics; Plane Geometry. *History.*—History of the United States and one year of General History. *Science.*—Elementary Physics.

FOR THE SCIENTIFIC COURSE. *English, Mathematics and History*, the same as in the Classical Course just described. *Latin.*—The work is the same as described above for the Classical Course, but two years of work in *Greek, German or French* may be offered as a substitute for the last two years of preparatory Latin. *Science.*—*Physics*, with laboratory work, two semesters (36 weeks) and three semesters (54 weeks) selected from among the following subjects: *Chemistry*, with laboratory work; *Botany*, with laboratory or field work; *Physical Geography*; *Physiology*, with laboratory work; *Zoology*, with laboratory or field work; *Mechanical Drawing*, accompanied by plates certified by the instructor.

FOR THE PHILOSOPHICAL COURSE: *English, Latin, History and Mathematics*, as in the Classical Course, described above. *Science*, as in the Scientific Course.

A more detailed idea of these requirements may be gained by consulting the tabular statement of courses in Doane Academy which will be found by consulting the general index, under the heading, Doane Academy. Fair equivalents for any of the studies enumerated will of course be accepted. Candidates for admission must present evidence of good moral character, and if from another college must bring proof of regular dismissal. Each of the collegiate courses occupies four years.

DEFICIENCIES IN CERTAIN BRANCHES.—Students often apply for admission to the regular classes, who are behind those classes in some study. If such students show ability, all possible assistance is afforded them in accomplishing their purpose. It is sometimes, however, necessary for them to secure private instruction for a short time, but this may be obtained at very reasonable rates.

STUDENTS NOT CANDIDATES FOR A DEGREE.—Students who do not desire to become candidates for a degree may be admitted to the College, provided they give satisfactory evidence to the Faculty that they can profitably pursue the studies which they may select.

GENERAL REQUIREMENTS FOR GRADUATION.—In estimating the credits for the baccalaureate degree the unit adopted is one hour a week of lecture or recitation or two hours a week of laboratory work, through one semester. One hundred and twenty-four such units are necessary to the completion of any course of study leading to a degree. Ordinarily, it is expected that the student will complete sixteen such units each semester, and no student will be permitted to elect studies aggregating more than eighteen or less than thirteen units in any semester without special permission from the Faculty.

CLASSIFICATION OF STUDENTS.

No student will be classified as Freshman who is deficient in more than ten hours of preparatory work. For Sophomore standing the student must have removed entrance conditions and gained credit for at least twenty-two hours of college work. For Junior standing he must have completed at least fifty-eight hours of college work, and for Senior standing at least eighty-eight. Gymnasium work required of Freshmen and Sophomores respectively must be completed before they will be advanced to Sophomore and Junior standing. No student will be graduated from the University who at the close of the Spring Recess previous to graduation has not gained credit for at least one hundred and six hours of college work.

DISMISSION.

Students leaving before the close of a semester will not be regarded as having honorably terminated their connection with the University unless regularly dismissed by the President.

EXPENSES.

It is believed that a thorough and complete collegiate education can be obtained as cheaply here as in any other college in the country. The following is an estimate of some of the more prominent items of expense.*

Tuition—\$20 each semester.....	\$40 00
Room rent in the Dormitories, including light and heat, \$17.50 to \$25.00 each semester, according to location.....	\$35 00 to 50 00
Gymnasium Fee, \$5 each semester.....	10 00
Incidentals, \$2.50 each semester.....	5 00
Library Fee, \$1.50 each semester.....	3 00
Books.....	12 00
Board.....	88 00
Washing.....	12 00
Sundries.....	10 00

Total.....\$215 to \$230

Matriculation Fees are as follows: Freshman Class, \$2; Sophomore, \$3; Junior, \$4; Senior, \$5; Electives, \$2.

Students registering for more than eighteen hours of work in one semester are required to pay an extra tuition fee of \$1.00 for each extra hour.

For the Laboratory fees connected with certain scientific studies, see the statements of the various scientific departments, in the following pages.

Registration Fee, one dollar. For registrations made the first day of a semester, the fee is remitted, for the second day, one-half the fee is remitted.

Absence from any regular examination subjects the student to a fee of \$2 for special examination.

Board in clubs costs from \$2.30 to \$2.75 per week; in families, \$3 to \$3.50. Whatever board costs over \$2.30 per week must be added to the above estimate. Many students reduce their expenses below this sum.

All term bills must be paid at the beginning of each semester. Any student, honorably dismissed during the first half of a semester, will have one-third of semester bills refunded.

* Consult the General Index for reference to expenses in other departments.

DORMITORY FURNISHING.

Students rooming in the college dormitories are expected to provide their own bed clothing, towels, soap and other toilet appliances. For the charge specified in the preceding table the college provides the necessary furniture (bedstead, mattress, dresser, book-case, bureau, table and chairs) lights the rooms with electric lights and heats them by means of hot water radiators. The living rooms are all in close proximity to lavatories, on the same floor, where shower baths are provided, with hot and cold water. Students not rooming in the College buildings must have their rooms approved by the Faculty and be subject to the general regulations of the college.

The really necessary expenses of a student for a year, exclusive of clothing and traveling, range from \$200 to \$250, and many students meet a large portion of this by private earnings during the college year.

STATEMENT OF WORK IN THE VARIOUS DEPARTMENTS.

INTELLECTUAL AND MORAL PHILOSOPHY.

PRESIDENT HUNT.

ASSOCIATE SPENCER.

The required work in this department comprises one hour a week during the first semester of the Freshman year, four hours a week during the first semester, and five hours a week during the second semester of the Senior year. Elective work in Logic is offered through both semesters, three hours per week, open to Juniors and Seniors and other advanced students at the discretion of the Instructor.

The method of work is almost exclusively by text-book and recitation, with theses upon assigned topics. Attention is not confined to a single text-book, however, but care is taken to give the students an introduction to the best literature of the subject.

The purpose held constantly in view is not to secure the acceptance of any special theory, but to guide the student in framing his own theory. Emphasis is laid upon the importance of the analytic method in mastering the discussion of philosophical subjects.

President Hunt meets the Freshmen one hour a week during the first semester in a study of the foundations of Christian truth, which is examined with special reference to the objections which it has to meet today.

Careful attention is devoted to Deductive Logic, and the most helpful systems of symbols and diagrams are introduced.

In teaching Inductive Logic, the most recent developments are investigated, and the whole subject is treated not merely as a system of mental gymnastics but as a method of practical training for philosophical, scientific and judicial investigations.

In Psychology, the final appeal is made to consciousness, while recognition is given to the results of psychological experiment.

In Ethics, the methods and conclusions of the evolutionary school are passed in review. Especial attention is given to the analysis of conscience, and to the principles in accordance with which the character of man must be determined.

The work is given in the following courses:

1. *Foundations of Christianity*.—Freshman Year, first semester, Thursday, 11 A. M.

2. (a) *Psychology*, until Holiday recess; (b) *History of Philosophy* Logan. Senior year, first semester, four hours, Monday excepted, 10 A. M.

4. (a) *History of Philosophy*, until the Spring recess; (b) *Ethics*, from the Spring recess to end of the semester. Senior year, second semester five hours, 10 A. M.

Courses 1, 3 and 4 are required of all candidates for the various degrees mentioned in the University.

3. *Logic*.—Freshman and Sophomore. Open to Juniors and Seniors, and others at the discretion of the Instructor. First semester, Tuesday, Wednesday and Friday, 7:40 A. M.

5. *Logic*.—Argument. Special attention is given to Debate. Open to Juniors and Seniors, and others at the discretion of the Instructor, second semester, Tuesday, Wednesday and Friday, 7:40 A. M. Courses 3 and 5 are given by Associate Speaker.

MATHEMATICS AND ASTRONOMY.

PROFESSOR COLPATRICK.

ONE TERM COURSE.

Courses 1 and 2 are required of all candidates for degrees. The remaining courses are not obligatory except as they are prerequisites to advanced courses in the various scientific departments or are included in some particular elective group. Courses not required are open as electives to students who have had sufficient preparation, in the judgment of the instructor.

1. *Algebra*.—Freshman year, first semester, four sections, Monday, Wednesday and Thursday, 7:40, 8:40 and 10 A. M. Professor Colpatrick and Miss Peckham.

2. *Trigonometry*, Plane and Spherical, and *Solid Geometry*. Freshman year, second semester, Monday, Wednesday and Thursday, four sections, 7:40, 8:40 and 10 A. M. Professor Colpatrick and Miss Peckham.

3. *Analytic Geometry*.—Sophomore year, first semester, four hours per week, Friday excepted, 7:40 and 11 A. M. Professor Gilpatrick and Miss Peckham.

4. *Differential Calculus*.—Sophomore year, second semester, four hours, Friday excepted, 7:40 and 11 A. M. Professor Gilpatrick and Miss Peckham.

5. *Integral Calculus*.—Junior year, first semester, four hours per week, Friday excepted, 10 A. M. Professor Gilpatrick.

6. *Theory of Equations*.—Open to Juniors and Seniors. Second semester, Monday, Wednesday and Thursday, 10 A. M. Professor Gilpatrick.

7. *Advanced Calculus, Differential and Integral*.—Senior year, first semester, four hours per week, Friday excepted, 11 A. M. Professor Gilpatrick.

8. *Differential Equations*.—Open to Juniors and Seniors. Second semester, four hours, Friday excepted, 11 A. M. Miss Peckham.

10. *Method of Least Squares*.—Open to Seniors. Second semester, Tuesday, Wednesday and Thursday, 8:40 A. M.

The three courses immediately following are given by the department of Civil Engineering.

12. *Descriptive Geometry*.—Second semester, two hours. See Civil Engineering, course 4.

14 and 15. *Mechanics*.—Four hours each semester. See Civil Engineering, courses 10 and 11.

Astronomy.—Professor Gilpatrick.

2. *Descriptive Astronomy*.—Open to Juniors and Seniors. Second semester, Monday, Tuesday and Wednesday, 8:40 A. M.

GREEK.

PROFESSOR COLWELL.

The following courses are offered:

1. (a) *Lysias*.—Selected orations, with history of Athens under the Thirty Tyrants and the Restoration of the Democracy.

(b) *Thucydides*.—Selections, with history of the Peloponnesian War. Reading at sight from Lysias, Lucian, and the New Testament. Freshman year, first semester, four hours, Wednesday excepted, 10 A. M.

2. (a) *Thucydides*.—Continuation of course 1. (b) *Homer*.—Selections from the *Iliad*, with sight reading from the *Odyssey*. Freshman year, second semester, four hours, Wednesday excepted, 10 A. M.

3. (a) *Demosthenes*.—Selected orations, usually the *Philippics* and *Olynthiæce*. (b) *Herodotus*.—Selections. Sight reading from *Demosthenes*, *Herodotus*, *Diodorus Siculus*, *Xenophon*, and the *New Testament*. Sophomore year, first semester, four hours, Wednesday excepted, 7:40 A. M.

4. (a) *Herodotus*.—Continuation of course 3. (b) *Plato*.—The *Apology* and *Crito*, with selections from the *Phædo*. Sight reading from the *Memorabilia* of *Xenophon*. Sophomore year, second semester, four hours, Wednesday excepted, 7:40 A. M.

Courses 1-4 are required of all candidates for the degree of Bachelor of Arts and of candidates for the degree of Bachelor of Philosophy who make Greek their major language.

5. *Tragedy*.—*Aeschylus*, *Sophocles*, or *Euripides*. Elective for those who have completed courses 1-4. First semester, four hours, Wednesday excepted, 8:40 A. M.

6. *Aristophanes*.—Elective for those who have completed courses 1-4. Second semester, Tuesday, Thursday, Friday, 1:30 P. M.

8. *New Testament*.—Elective for those who have had courses 1-4. Second semester, Tuesday, Thursday, Friday, 8:40 A. M.

ROMANCE LANGUAGES.

PROFESSOR MERRITT.

MR. ADENRECHT.

This department offers opportunity of studying French, Italian and Spanish. Its aims are: (1) The acquisition of a reading knowledge of the foreign language; (2) linguistic training; (3) introduction to the foreign literature and life.

The method employed includes the following features: Simultaneous beginning of grammar and translation; gradual advance to the new with frequent practice upon the old; the mastery of principles by noting and classifying examples found in the texts studied.

French.—

Of the courses enumerated below, applicants for the degree of Bachelor of Arts are required to take at least course 1. For the degree of Bachelor of Science, courses 1 and 2 are required. For the degree of Bachelor of Philosophy, students who choose French as their major language upon entrance must take courses 1 and 2 and at least two four-hour courses in addition. Aside from these requirements the various courses are open as electives to students in all departments, with courses 1 and 2 in order prerequisite to any of the advanced courses. At the option of the student a year of Spanish will be accepted as the equivalent of a year of French.

1. Elementary forms, translation, written exercises, French Grammar, Downer, with 60 pages of simple translation. A course for beginners. Freshman year, first semester, four hours, Wednesday excepted, two sections, 8:40 A. M., and 1:30 P. M.

2. Continuation of the work of Course 1. Grammar, with written and oral work in composition. Translation of 150 pages of prose and verse. Freshman year, second semester, four hours, Wednesday excepted, two sections, 8:40 A. M. and 1:30 P. M.

3. Grammar reviewed, with composition exercises and dictation. Eckmann—Chatrian's *Conscrit de 1813*, and *Waterloo*. Sophomore year, first semester, four hours, Wednesday excepted, 10 A. M.

4. Review of Grammar, forms and syntax, with composition. Nineteenth century prose and poetry. Sophomore year, second semester, four hours, Wednesday excepted 10 A. M.

5. Composition and Dictation. First semester, Tuesday and Wednesday, 8:40 A. M.

6. Modern Comedies; rapid reading and summaries in French. Second semester, Wednesday and Friday, 7:40 A. M.

7. Scientific French. Kite's Scientific French Reader. First semester, Wednesday, 1:30 P. M.

8. Scientific French, continuation of Course 7. Second semester, Wednesday, 1:30 P. M.

9. Scientific French. Nyrop's "Manuel phonétique du Français parlé." First semester, Monday, 8:40 A. M.

10. Scientific French, continuation of Course 9. Second semester, Tuesday, 8:40 A. M.

11. French of Literary Criticism. Martha's "Les moralistes sous l'Empire Romain." Open to students who have had Freshman Latin. Two hours, time to be arranged. First semester.

12. French Philology, or Old French. Open to students who have had Freshman Latin. Two hours, time and texts to be arranged. Second semester.

Italian.—

2. Grandgent's Grammar. Prose and verse of the Risorgimento. Outline of the history of Italian Literature. The forms of the language are learned and practiced in exercises, written and oral, and in translation. Elective in all courses. Second semester, Wednesday, Thursday, Friday, 8:40 A. M.

3. Dante or modern prose. First semester, Tuesday and Thursday, 7:40 A. M.

Spanish.—

1. Garner's Grammar and Ramsey's Reader. The forms of the language are learned and practiced in written and oral exercises and in translation. Recent prose and verse. Sight reading of business correspondence. Open as an elective to students in all courses. First semester, four hours, Wednesday extended, 7:00 A. M.

2. Comenius or reader prose. Second semester, four hours, Wednesday, 7:40 A. M.

The course in Spanish and Italian, while intended as electives for upper students, may be taken by any who, in the judgment of the instructor, can do so with profit.

RHETORIC AND ENGLISH LITERATURE.

PROFESSOR WILLIAMS.

ASSISTANT PROFESSOR ROBERTS.

MRS. MONTGOMERY.

STEE JONES.

Throughout the course, which extends over four years, the study of Rhetoric is pursued in combination with the study of literature, American and English. Instruction is given by text book and by discussion from the teacher. Themes are required from the beginning to the end of the course. Students are made

acquainted with the principles of literary criticism, and are encouraged to develop intelligent appreciation of the best that has been thought and written in English from Cædmon to the present time. A number of electives are offered during the Junior and Senior years. All members of the Senior Class are required to appear in public exhibitions during the winter, young men with orations and young women with essays.

The following courses are given:

1. This is a course in theme-writing and in a study of the structure of English prose. Required of all Freshmen. First semester, Tuesday, Wednesday and Friday, 8:40 A. M., 2:30 P. M. Mr. Roberts.

2. A study of formal rhetoric and of specimen selections from literature. Texts: Genung's *Working Principles of Rhetoric*; Nutter, Hersey and Greenough's *Specimens of Prose Literature*. Required of all Freshmen. Second semester, Tuesday, Wednesday, Thursday and Friday, 8:40 A. M., 2:30 P. M. Mr. Roberts.

3. *English Literature*.—Lewis, *Beginnings of English Literature*, Chaucer, *Prologue and Knight's Tale*, Spenser, *The Faery Queene*, Book I, Thayer's *Best Elizabethan Plays*, *Macbeth*. Notes on the Development of the Drama. Junior year, first semester, Monday, Wednesday and Friday, 11 A. M. Professor Williams.

4. *English Literature*.—The text-book used is Simond's, which is supplemented by selected readings and by notes on special topics. Required for all groups. Junior year, second semester, Monday, Wednesday and Friday, 11 A. M. Professor Williams.

5. *Rhetoric*.—Essays and Orations. Senior year, first semester, Monday, 10 A. M. Professor Williams.

6. *Elizabethan Literature*.—Based on Professor Saintsbury's book. Second semester, Tuesday and Thursday, 8:40 A. M. Miss Montgomery.

7. *Anglo-Saxon*.—Sweet's *Anglo-Saxon Primer* and Bright's *Anglo-Saxon Reader*. First semester, four hours, Wednesday excepted, 7:40 A. M. Miss Jones

8. *The English Novel*.—Stoddard's *Evolution of the English Novel*. Open only to Juniors and Seniors. Second semester, Monday, Wednesday and Friday, 8:40 A. M. Five hours credit. Miss Montgomery.

9. *A Study of Prose Fiction*.—The text-book used is Perry's, which is supplemented by select readings. First semester, Tuesday and Thursday, 11 A. M. Professor Williams.

10. *Later American Writers*.—The text used is Vedder's, which is supplemented by selected readings and by notes. Second semester, Tuesday and Thursday, 11 A. M. Professor Williams.

11. *Shakespeare*.—Pyramus, Course 3. First semester, Wednesday and Friday, 11 A. M. Miss Montgomery.

12. *Anglo-Saxon*.—Bibliol. of Denison. This is an advanced course and is open only by special arrangement with the instructor. Second semester, two hours. Miss Jones.

13. *Poetry*.—Frederick A. French, and Whitford's *Anthology of English Poetry*. This course is designed to give a technical knowledge of poetry and to develop an appreciation of the English language. First semester, Monday, Tuesday, Thursday, 11 A. M. Miss Montgomery.

14. *Literary Interpretation*.—The text-book used is Winchell's which is supplemented by a study of masterpieces in prose and verse. Second semester, Wednesday and Friday, 11 A. M. Professor Williams.

15. *The Short Story*.—Study of the technique of the short story, critical analysis of the best modern writers and original work. First semester, Tuesday and Thursday, 7:40 A. M. Miss Montgomery.

16. Course in advanced theme-writing taking up the four forms of discourse. Based on Cairns' *Forms of Discourse*. Prerequisite, Course 1. Two hours, first semester. Mr. Roberts.

17. Continuation of Course 16 with some attention to the history of constructions. May be taken separately. Second semester, two hours. Mr. Roberts.

Courses 1-5 are required of all candidates for degrees. The remaining courses are elective, and open to such students as may be prepared to do the work profitably, in the judgment of the instructor.

LATIN LANGUAGE AND LITERATURE.

PROFESSOR JOHNSON.

MR. ROBERTS.

Of the following courses, numbers 1, 2, 3 and 4 are required of all applicants for the degree of Bachelor of Arts, but courses 5 and 6 may be substituted for 3 and 4, with the approval of the instructor. Applicants for the degree of Bachelor of Philosophy who elect Latin as their major language are required to take four semesters of work in the department, four hours per week, beginning with courses 1 and 2. For the remaining two semesters, the student may select between courses 3 and 4, and courses 5 and 6. Applicants for the degree of Bachelor of Science in the Latin division must take courses 1 and 2. Students in any course who have completed the amount of Latin required for their degree may elect such advanced work in the department as their previous work shall have fitted them to pursue with profit, in the judgment of the instructor.

1. (a) *Cicero*.—De Senectute and De Amicitia, one to be assigned for translation and the other employed for training in oral reading of the Latin text. (b) *Lin*y.—Books XXI-XXII, or I-II. Review of the fundamental principles of Latin Syntax. Four hours per week, Thursday excepted. First semester, two sections, 7:40 and 11 A. M.

2. *Odes and Epodes of Horace*.—Sight reading from the Satires. Outlines of the History of Roman Poetry. Four hours per week, Thursday excepted. Second semester, two sections, 7:40 and 11 A. M.

3. *The Roman Stage*.—Two plays of Plautus and one of Terence. Notes on the History of the Ancient Drama. Four hours per week, Thursday excepted. First semester, 8:40 A. M.

4. *Rhetoric and Literary Criticism of the Romans*.—This course is based upon Books X and XII of Quintilian, with collateral work in the rhetorical writings of Cicero, the Epistles of Horace and the Dialogus of Tacitus. The relation of Greek and Roman ideas to present day problems of Rhetoric and Criticism is emphasized. Four hours per week, Thursday excepted, second semester, 8:40 A. M.

5 and 6. *Historical Course*.—A year's work on the downfall of the Roman Republic and the establishment of the Empire. Readings from Cicero's Letters, Tacitus and the younger Pliny. Ordinarily, the semesters cannot be taken separately. Four hours per week, Thursday excepted. First and second semesters, 10 A. M.

7 and 8. *Virgil*.—A study of the poems of Virgil and their place in the History of Literature from points of view which can not be emphasized in the preparatory courses to which the subject is usually confined. The two semesters are not open to election separately. Monday and Wednesday. First and second semesters 1:30 P. M.

9 and 10. *Latin Writing*.—This work aims to secure an improvement in the student's power to analyze and appreciate the style of classical Latin authors. It is accompanied by the study of certain problems of Latin Grammar from the historical point of view. The two semesters are not open to election separately. First and second semesters, Tuesday and Friday, 1:30 P. M.

11 and 12. *Students who have had not less than two years work in the department and have a fair reading acquaintance with at least one of the modern languages may have individual topics in Latin Literature or Roman life assigned to them for private study, under the constant supervision of the department. These courses may be counted for 10-20 credits, as applied to the requirements for graduation, with a credit not to exceed three hours for each semester.*

PHYSICS.

PROFESSOR E. W. CHAMBERLAIN.
INSTRUCTOR COONS.
MECHANICIAN REIL.

The courses in Physics are arranged for four classes of students. 1. Applicants for the degree of A. B., who desire to elect one or more courses in Physics will find courses 1-4 open to their election. 2. Applicants for the degree of B. S., who are taking their major work in other departments. Courses 1 and 2 are required. Courses 3-8, 11 and 12 are elective. 3. Applicants for the degree of B. S., who desire to take their major work in

Physics. Courses 1-14 are required. Competitors for the Fletcher Marsh Prize in Physics are required to take courses 1-15. 4. Students who desire to take a technical course in electrical or mechanical engineering. The best education for such engineers is one in which the liberal culture of a college course precedes the training of the technical school, but many cannot afford to spend the time to complete both college and technical courses. The Physics Group includes all the non-technical studies of the best technical schools, and its successful completion will fit a student to enter the third year of the technical school, and thus earn both the college and the engineering degree in six years.

The following courses are offered.

A. *Elementary Physics*.—Lectures and recitations based upon Millikan and Gale. Prerequisite to all courses in Physics. Required of students who do not offer one year of entrance Physics. Freshmen, first semester, Monday, Wednesday and Friday, 11 A. M.

B. *Elementary Physics*.—Laboratory course based upon Millikan and Gale. Prerequisite to all courses in Physics. Fee, \$2.00. Required of students who do not offer one year of entrance Physics. Freshmen, first semester, Tuesday and Thursday, 10-12 A. M., or 7:40-9:40.

C. *Elementary Physics*.—Lectures and recitations based upon Millikan and Gale. Prerequisite to all courses in Physics. Required of students who do not offer one year of entrance Physics. Freshmen, second semester, Monday, Wednesday, and Friday, 11 A. M.

D. *Elementary Physics*.—Laboratory course based upon Millikan and Gale. Prerequisite to all courses in Physics. Fee, \$2.00. Required of students who do not offer one year of entrance Physics. Freshmen, second semester, Tuesday and Thursday, 10-12 A. M.

1. *General Physics*.—Lecture course. Lectures and demonstrations three hours a week and recitation one hour a week. Prerequisite, Courses A-D or entrance Physics. Required of candidates for the B. S. degree; elective for A. B. and B. Ph. Sophomores, Juniors and Seniors. First semester, Tuesday, Wednesday, Thursday, and Friday, 8:40 A. M.

2. *Minerals, Metamorphic Rocks and Heat*—Laboratory course based upon Murchison. Prerequisite, course 1. Fee, \$2.00. Required of candidates for B. S. degree in the Sophomore year; elective for A. B. and B. Ph. Sophomores, Juniors and Seniors. Second semester, Tuesday, Wednesday, Thursday and Friday, 7:40-9:40 A. M. or 1:30-3:30 P. M.

3. *Sound, Light, Electricity and Magnetism*—A laboratory course. One recitation and three laboratory periods a week. Required of B. S. students in the Junior year. Elective for A. B. and B. Ph. Juniors and Seniors. Fee \$2.00. First semester. Recitation, Thursday, 7:40 A. M. Laboratory work, Tuesday, Wednesday and Friday, 7:40-9:40 A. M.

4. *Elementary Meteorology*—One lecture and recitation and three laboratory courses a week based upon Cohn and Patterson. Prerequisite, courses 1-3. Fee, \$2.00. Junior, second semester. Laboratory recitation, Thursday, 1:30 P. M. Laboratory work, Tuesday, Wednesday and Friday, 1:30-3:30 P. M.

5. *Physical Chemistry*—Lecture with laboratory course based upon Fendley and Ealey. Prerequisite, courses 1-4. Recitation and laboratory based on the Physical Chemistry. The laboratory work includes measurements of permeability, characteristic curves, conductivity, magnetic field of direct current, electrostatic field, etc. Fee, \$2.00. Junior, first semester. Lecture and recitation, Monday and Tuesday, 1:30 P. M. Laboratory work, Wednesday and Friday, 1:30-3:30 P. M.

6. *Geometrical Optics*—Lecture and recitation based upon Drude's *Course*. Laboratory work based upon Minot's *Optics*, including experiments with Fresnel mirrors and bi-prism, Ronchi gratings, thin quartz plates, Michelson interferometer, the compensated interferometer, etc. Prerequisite, courses 1-4. Fee, \$2.00. Junior, second semester. Lecture and recitation, Tuesday and Thursday, 8:30 A. M. Laboratory work, Wednesday and Friday, 7:30-9:40 A. M.

7. *Alternating Current Dynamics*—Lecture and laboratory course based upon Franklin and Williamson. The laboratory work includes measurements of impedance, self-induction, power, characteristic curves, transformer tests, study of condensers, calibration of instruments, etc. Alternates with course 5. Given in 1908. Prerequisite, 1-4. Fee, \$2.00. Senior, first semes-

ter. Lecture and recitation, Tuesday and Thursday, 1:30 P. M. Laboratory work Wednesday and Friday, 1:30-3:30 P. M.

*8. *Advanced Heat*.—A lecture and laboratory course based upon Maxwell's Theory of Heat. Prerequisite, 1-4. Fee, \$2.00. Alternates with course 6. Given in 1908. Senior, second semester. Lecture and recitation, Tuesday and Thursday, 8:40 A. M. Laboratory work, Wednesday and Friday, 7:40-9:40 A. M.

9 and 10. *Physical Manipulation*.—Laboratory course open only to students taking the Physics Group. Instruction is given in the design and construction of apparatus, wood and metal working, glass blowing, cutting, grinding, polishing and silvering, preparation of quartz fibre, etc. Junior and Senior, first and second semester, Saturday, 8 A. M. to 12 M.

11 and 12. *History of Physics*.—A course designed to acquaint the student with the historical development of Physics. First and second semesters, Tuesday, 11 A. M.

13 and 14. *Physical Reviews*.—A study and discussion of the current literature of Physics, and the discussion of advanced work. First and second semesters. Thursday, 11 A. M.

15 and 16. *Thesis in Physics*.—Elective for students in the Physics Group and required of competitors for the Fletcher O. Marsh Prize in Physics. Students who have shown ability to profit by such a course will be assigned some subject for original investigation or the repetition of some important classical experiment, under the immediate supervision of the head of the department. Senior, first and second semester. Three hours a day. Monday to Friday, inclusive.

GERMAN LANGUAGE AND LITERATURE.

PROFESSOR WILLIS CHAMBERLIN.

(Absent on leave, 1907-1908.)

MR. ODEBRECHT.

MR. LAUER.

The aim of the courses is to give a ready knowledge of German and an insight into the life and thought of the German people. German is treated as a living language, and its use as a medium of conversation is cultivated in the class. Interest is stimulated by reference to the history and present conditions of Germany. In the elementary courses special attention is

given to linguistic drill. As the courses advance, the study of the literature claims increasing attention. Supplementary reading is encouraged and themes are required, embracing results of critical study. The highest courses include a general view of German literature and particular study of certain periods and authors.

Of the following courses, candidates for the A. B. degree are required to take course 1, in the Sophomore year. Candidates for the B. S. degree must take at least courses 1-2. Candidates for the B. P. degree who elect German as their major language must take at least courses 1-4.

1. *Elementary Course*.—Elements of Grammar; pronunciation and reading of prose selections, with study of cognates; simple conjugations and sentences in German. Four hours, Wednesday afternoon, two sessions, 10 a. m. and 12:30 p. m.

2. *Continuation of Course 1*.—Drill on the ordinary inflectional forms and principal phrases. Completion of 200-250 pages of narrative prose and lyric poetry, and oral and written composition. Four hours, as for Course 1.

3. *Modern Prose from the Works of Büchners, Richl, or Keller*. Translation furnished in large of oral and written exercises in the course of about equal number of grammatical principles, written composition, and systematic study of the higher principles of syntax, on word-formation and derivation. First semester, four hours, Wednesday occupied, 10 a. m. Prerequisite, courses 1-2.

*4. *Dramatic and Epic Poetry*.—Critical study of Schiller's *Wilhelm Tell*, *Marie Stuart*, or *Die Jungfrau von Orléans*, and Goethe's *Hermann und Dorothea*, principles of the drama, reviews and themes in German. Composition continued. Second semester, same hours as Course 3. Prerequisite, courses 1-3, or courses 1-2 and 5.

5. *The Modern Novel*; Freytag's *Soll und Haben*, Scheffel's *Ekkehard*, and similar works; rapid reading, with oral and written reproduction of the subject matter. An intermediate course for those presenting 10-15 year units of preparatory Ger-

* Advanced students desiring more work in German Composition may take the one hour of composition on alternate with course 3 and receive the hour's credit.

man, or Courses 1-3. First semester, three hours per week, Monday, Wednesday and Friday, 7:40 A. M.

6. *Continuation of Course 5.*—Standard works of fiction, history, and science, selected for variety of style and contents to meet the needs of those who wish to acquire a reading knowledge of German. Second semester, same hours as course 5. May follow course 4 or 5.

7. *German Culture and Literature of the Classical Period.*—Selections from Lessing's *Litteraturbriefe* and *Letters*; *Nathan der Weise*, and dramas; Schiller's *Wallenstein*; Lectures and outlines by the instructor. First semester, three hours per week, Monday, Wednesday and Friday, 8:40 A. M. Prerequisite, 1-4, or 5-6.

8. *Continuation of Course 7*; Sections from Goethe's *Aus Meinem Leben*; Goethe's *Faust*, Part 1, with selections and reviews of Part 2. Second semester, same hours as Course 7.

9. *Survey of German Literature.*—Francke's *German Literature*, Thomas' *German Anthology*; selections and collateral readings in English and German. First semester, two hours per week, Tuesday and Thursday, 8:40 A. M. Follows course 6, 7 or 8.

10. *Continuation of Course 9.*—German Literature since Luther. May be taken separately with the same prerequisites as course 9; same hours as course 9.

HISTORY AND POLITICAL SCIENCE.

PROFESSOR GOODELL.

Throughout the work in History, it will be the purpose to supplement the lectures and recitations with reports from the class on topics assigned for individual investigation. Research work is considered a matter of prime importance to the student in this department and will be rigidly required of all who desire credits therein.

The courses offered are as follows:

1. *Medieval Europe.*—From the fall of Rome to the beginning of religious wars. This course will give special attention to the rise of the Papacy, the development of national institutions, the social and industrial development of the leading nations, and the causes leading to the Reformation. This course, designed for Sophomores, is required of all classical students, and with course 2 is advised as preparatory to the course in Interna-

tional Law. First semester, four hours, Friday excepted, 2:30 P. M.

2. *Modern Europe*.—Continues course 1 to the close of the Nineteenth Century with special attention to the Thirty Years' War, the development of French Absolutism, the French Revolution, the Napoleonic Wars, evolution of the present French Republic, Unifications of Germany and Italy and the development of the Eastern Question. Prerequisite, History 1. Second semester, four hours, Friday excepted, 2:30 P. M.

3. *Foundations of American Union*.—A general course which, with 4, runs through the year. Course 3 begins with 1783 and closes with Jackson's second administration. Special attention will be given to topics in Constitutional and Diplomatic History. Designed especially for Juniors and Seniors, and open to no one below these classes except by express permission of the instructor. Courses 1 and 2 strongly advised as a preparation for this and following course. First semester Monday, Wednesday and Friday, 1:30 P. M.

4. *Civil War and Reconstruction*.—Continues History 3, with emphasis on the causes of the Civil War and the principles involved in Reconstruction. Second semester, Monday, Wednesday and Friday, 1:30 P. M.

5. *Constitutional Law*.—The Federal Constitution. Open to all members of college classes. In connection with a study of the principles of Constitutional Law, as presented in some standard text-book, a careful study will also be made of the leading cases which have given the Constitution its present development. The aim will be to teach the student to interpret the Constitution for himself, to the end that he may be the better fitted to perform the duties of citizenship. It is not, therefore, designed merely for prospective lawyers, but for the intelligent citizen as well. First semester, Tuesday and Thursday, 1:30 P. M.

6. *Constitutional Law—State Constitutions*. Continues course 5, with particular reference to the development of the powers of local and state governments under the State Constitutions. Prerequisite, course 5. These courses cannot be divided. Second semester, Tuesday and Thursday, 1:30 P. M.

8. *American Institutions.*—A study of the practical working of American political institutions. It will be somewhat in the nature of an advanced course in civics, with special attention to the practical working of both state and national governments. The text will be supplemented by lectures and assigned readings. This course is open to all students of the University. Second semester, Tuesday and Thursday, 7:40 A. M. Not given in 1909.

9. *Economics.*—An investigation of the leading principles of Economics. Lectures, recitations and reports on assigned topics. Open to Sophomores, Juniors and Seniors. First semester, four hours, Friday excepted, 7:40 A. M.

10. *International Law.*—A study of the general principles of International Law occupying three hours through the second semester. The work of the text will be supplemented by a study of some of the leading cases in International Law. No prerequisite, though History 1 and 2 are strongly advised as introductory. Second semester, Monday, Wednesday, and Friday, 7:40 A. M.

GEOLOGY.

PROFESSOR CARNEY.

This department, which occupies the entire second floor of Barney Memorial Hall, is unusually well equipped with maps, relief models, minerals, rock specimens, and lantern slides. The laboratories are commodious, and fairly complete in appointments. Its library and well lighted reading room, twenty-seven by thirty feet, places the G. K. Gilbert collection of books where it can be of most use to students; all the American periodicals bearing on geology and geography, as well as representative British, Scottish, German, and French magazines come regularly to the department library.

In its instruction the department places much emphasis on field work. We have within easy reach the formations from the Silurian to the Pennsylvanian inclusive. The topography where the Waverly and Mississippian series outcrop, and this is in the immediate region of Granville, affords excellent illustrations for studies in physiography. The conditions are also specially favorable for studies in glacial geology, since we have close at hand the drift of different ice invasions, and are within a few miles of unglaciated territory.

Students desiring only a general course in geology are advised to take 3-4; the course in Geographic Influences is also of cultural value.

The fee in each course taken with field or laboratory work, except 8, is one dollar.

Bracketed courses are not offered in 1908-09.

A. *Elementary Geology*.—First semester, Monday and Wednesday, 10 A. M. Text book covers primarily for engineers; must be taken in connection with C. E. I. Two credits.

1. *Physiography*.—First semester, Tuesday and Thursday, 10 A. M. Text, *Salisbury's Physiography*. Library work; three all day field trips, and eight laboratory periods. Four credits; or, without the field and laboratory work, two credits.

2. *Geographic Influences*.—Second semester, Tuesday and Thursday, 10 A. M. A brief review of the physiographic features of the continents, followed by a consideration of human relations as dependent on these features. Lectures and assigned readings. Three credits; or, without the special library work, two credits.

3-4. *General Geology*.—Both semesters, Tuesday and Thursday, 11 A. M. Describes three all day field trips, and eight laboratory periods. Two credits; or, without the field and laboratory work, two credits.

5. *Elementary Geology*.—First semester, Monday and Thursday, 8:00 A. M. Text, *Binns' Elements of Geology of the United States*. Prerequisites: Engineering & Chemistry 1-4, Physics 1-2, Geology A or C. Two credits.

6. *Meteorology*.—Second semester, Tuesday and Wednesday, 8:40 A. M. Text, *Davis' Elementary Meteorology*. Prerequisite, Physics 1-2.

7-8. *Crystallinology and Mineralogy*.—Both semesters, 7:40, Fridays excepted. Fee second semester, \$3.00. Three credits.

9-10. *Identification*.—Both semesters. For advanced students. Hours and credit arranged.

11-12. *Geological Literature*.—Both semesters. Prerequisite, Geology 3-4, and ability to read either German or French. Meets once a week to report on assigned readings. Two credits.

CIVIL ENGINEERING.

PROFESSOR TRASK.

In field work the classes are divided into parties with just a sufficient number to do the required work. By rotation each member of the class becomes familiar with the duties of each position and with every different instrument used. A full set of notes of the work done by the party is kept by each member. The method of instruction in this department is largely by means of text-books and recitations, supplemented by lectures and individual instruction in field and office work. The department is supplied with a large collection of blue prints of railroad standards, bridge standards, shop-drawings, etc. A liberal use is made of current engineering literature. In the courses in drawing the main object is to give such a training as will meet the needs of the engineer as fully as possible.

The following courses are offered:

1. *Mechanical Drawing*.—Use and care of drawing instruments, lettering, exercises in projection, and simple working drawings. Prerequisite, preparatory mathematics. First semester, four hours, Friday excepted, 1:30-3:30. Fee, \$1.00. A shorter course will be offered to students not electing the engineering group.

2. *Plane Surveying*.—An elementary study of surveying methods and instruments. Use of tape, chain, compass, level, transit. Adjustments. Lectures, recitations, problems, field work and platting. Prerequisites, course 1 and Mathematics 2. Second semester, four hours, Wednesday at 1:30, Monday, Tuesday and Thursday, 1:30-3:30. Fee \$1.00.

3. *Railroad Surveying and Earth-work*.—Problems attending the location and construction of railways. Transition curves, computation of earth-work, platting, profiles and construction of maps. This course will alternate with course 5. Prerequisite, course 2. First semester, four hours, Friday excepted, 1:30-3:30. Fee, \$1.00. Not offered in 1909.

4. *Descriptive Geometry*.—A study of the representation of lines, surfaces, solids, tangencies, intersections, and developments, with original problems. Recitations, lectures and drawing. Hours for drawing will be assigned. Prerequisite, course 1.

Second semester, Tuesday and Thursday, 7:40-9:40. Fee, \$1.00. Not offered in 1939.

6. *Topographic Surveys and Mapping*.—The methods of conducting a topographical survey are taken up. Each party makes a detailed topographical map of a certain tract, employing plane, stadia and trigonometric methods. The area is connected with a map already showing all topographical features. Alternates with course 7. Prerequisite, course 5. First semester, four hours, Friday, September 1, 1939-1940. Fee, \$1.00. Not offered in 1939.

7. *Topographic Features*.—Topographical signs, pen and colored ink, permanent coloring, use and brush shading, enlarging and reducing plans, etc. Prerequisite, course 5. Second semester, Monday, 7:40-9:40. Fee, \$1.00.

7. *Analysis of Structures*.—Determination of stresses in roof and bridge trusses by graphical and analytical methods. Prerequisite, course 5. Mathematics 3 and Physics 1. First semester, Tuesday and Thursday, 11 A. M., with a laboratory period to be assigned. Three hours credit. Fee, \$1.00. Not offered in 1939.

8. *Stresses of Materials*.—This includes also an introduction to the designing of structures. Prerequisite, courses 7 and 10. Second semester, hours and credits as in course 7. Not offered in 1939.

9. *Sanitary Engineering*.—Systems of sewerage with methods of purifying sewage. Flow diagrams, with visits of inspection and reports on existing systems. Specifications and estimates. Prerequisite, course 5. Alternates with course 11. First semester, Monday, 7:40-9:40. Not offered in 1939.

10. *Applied Mechanics*.—Starts with illustrative examples, stresses in beams, moments of inertia, dynamics, strength of beams, girders and shafts. The principles of mechanics are studied with reference to their application to engineering. Mathematics 2 and Physics 1 are prerequisite. Second semester, four hours, Friday, September 8, 1939-40.

11. *Applied Mechanics*.—A continuation of course 10. First semester, four hours in course 10.

12. *Railroad Standards*.—Drawings are made of various railroad standards. Specifications and estimates are made for

railroad structures. Prerequisite course 1. Second semester, Wednesday, 10-12 A. M. Fee, \$1.00.

13. *Highway Construction and Maintenance*.—A study is made of the methods and materials necessary to maintain streets and highways in city and country. This course alternates with course 9. First semester, Monday, 7:40 A. M. Not offered in 1909.

14. *Cement Testing*.—A study of the manufacture, properties and testing of hydraulic cements and mortars. Each student makes all the standard tests in the cement laboratory. Prerequisite, Chemistry 1. Two hours' credit. Second semester, Wednesday, 7:40 A. M., an additional laboratory hour to be assigned. Fee, \$1.00.

15. *Details of Construction*.—Working Drawings of various structures are studied and discussed. A bridge or steel building is then designed and working drawings are made. Lectures and problems in class room and drawing room for work in designing. The collection of blue prints and designs in possession of the department is used for illustrative purposes. Courses 7 and 10 prerequisite. First semester, 2 hours, to be arranged. Fee, \$1.00.

16. *Railroad Engineering*.—The economic theory of location is studied for six weeks. This is followed by a preliminary survey of a railroad several miles in length, with preliminary map, profile and estimates; location survey, profile and cross sectioning. A location map is made, earth-work computed, estimate of haul and cost of the line. A map is also made of a railroad station grounds, showing industries, etc. Alternates with course 18. Prerequisite, course 3. Second semester, Monday and Wednesday, 1:30-3:30. Fee, \$1.00.

18. *Advanced Surveying*.—A study of the aneroid and mercurial barometers, solar transit and attachments. Plane table and stadia methods. Base line measurements, triangulation, adjustment of observations, mapping. Slide rule computations. Construction of stadia diagrams. Alternates with course 16. Prerequisite, course 5. Second semester, Monday and Wednesday, 1:30-3:30. Fee, \$1.00.

19-20. *Technical Reading*.—Study and discussion of current engineering periodicals. Open to students in the engineering group. Both semesters, Wednesday, 11 A. M. Fee, \$1.00 each semester.

CHEMISTRY.

PROFESSOR DRUMBACK.

MR. BAKER.

A. *Elements of Chemistry*.—Two recitations and two laboratory periods of two hours each per week. First semester. Wednesday and Friday, 10 a. m.; Tuesday and Thursday, 7:40-9:40 a. m. Fee, \$2.00.

B. *Elements of Chemistry*.—Continuation of course A. Second semester. Fee, \$2.00. Same hours as course A.

1. *General Chemistry*.—Two lectures per week. First semester. Advanced course involving theoretical chemistry. Must be accompanied by Chemistry 2. Prerequisite, preparatory Chemistry and Physics. Monday and Wednesday, 11 a. m.

2. *General Chemistry*.—Continuation of Chemistry 1. Second semester. Must be accompanied by Chemistry 4. Monday and Wednesday, 11 a. m.

3. *Qualitative Analysis*.—Two laboratory periods of two hours each per week. First semester. Study of the properties and methods of separating the metallic elements. Must accompany or follow Chemistry 1. Fee, \$4.00. Tuesday and Friday, 10-12 a. m.

4. *Qualitative Analysis*.—Two laboratory periods per week. Second semester. Chemistry 3 continued. Study of the properties and methods of separating the non-metals. The processes of Qualitative Analysis applied to the determination of the composition of natural and commercial products. Must accompany or follow Chemistry 2. Fee, \$4.00. Tuesday and Friday, 10-12 a. m.

5. *Quantitative Analysis*.—One lecture and three laboratory periods per week. First semester. General methods of gravimetric Analysis. Prerequisite, Chemistry 1-4. Fee, \$4.00. Monday, 7:30 a. m.; Tuesday, Wednesday and Friday, 2:30-4:30.

6. *Quantitative Analysis*.—One lecture and three laboratory periods per week. Second semester. Gravimetric and Volumetric Analysis. Prerequisite, Chemistry 5. Monday, 7:30 a. m.; Monday, Wednesday, and Friday, 2:30-4:30. Fee, \$4.00.

7. *Mass Analysis*.—Four laboratory periods per week. First semester. Prerequisite, Chemistry 5 and 6. Fee, \$4.00.

8. *Inorganic Preparations*.—Four laboratory periods per week. Second semester. Prerequisite, Chemistry 1-4. Fee, \$4.00.

9. *Organic Chemistry*.—Two recitations and two laboratory periods per week. First semester. Prerequisite, Chemistry 1-4. Fee, \$2.00. Monday and Thursday, 1:30; Tuesday and Friday, 1:30-3:30.

10. *Organic Chemistry*.—Course 9 continued. Second semester. Fee, \$2.00. Same hours as course 9.

11. *Advanced Analytical*.—Three to five periods of laboratory work. First semester. Gravimetric, volumetric and electrolytic methods applied to natural and artificial products. Prerequisite, Chemistry 5 and 6. Fee, \$4.00. Periods to be arranged.

12. *Advanced Analytical*. Course 11 continued. Second semester.

ZOOLOGY.

PROFESSOR COGHILL.

1 and 2. *General Biology*.—This course is given jointly by the departments of zoology and botany and is also known as Botany 1 and 2. It is designed to illustrate the elementary general principles of biology in both the animal and the plant kingdoms. Three credits. Fee, \$2.00 for each semester. Lectures at 1:30 on Wednesday, laboratory 1:30 to 3:30 Tuesday and Thursday. Students who have had good courses in elementary human physiology may sometimes be admitted to the second semester's work without the first; but this is not advised and will be permitted only by special advance arrangement with the instructors.

3. *Invertebrate Zoology*.—Prerequisite course 1. First semester. Four credits. Fee, \$2.00. Lectures Tuesday and Thursday at 11, laboratory, Wednesday and Friday, 2:30 to 4:30.

4. *Vertebrate Zoology*.—Continuation of course 3. Second semester. This course includes vertebrate comparative anatomy with dissections, adapted especially for prospective medical students. Course 3 is prerequisite, though this requirement may sometimes be waived by special arrangement in case the student has had course 1 or a course in advanced physiology with lab-

oratory work. Fee, \$2.00. Lectures Tuesday and Thursday at 11, laboratory Wednesday and Friday, 2:30 to 4:30.

5. *General Histology*.—Prerequisite course 4. First semester. Four credits. Fee, \$3.00. Lectures Tuesday and Thursday at 8:40, laboratory Wednesday and Friday, 7:30 to 9:40.

6. *Special Histology*.—Prerequisite course 5. Second semester. Four credits. Fee, \$3.00. Lectures Tuesday and Thursday at 7:40, laboratory Wednesday and Friday, 7:40 to 9:40. Devoted chiefly to cytohistology and the organs of sense.

7. *Neurology*.—Prerequisite course 5. First semester. Four credits. Fee, \$3.00. Lectures Tuesday and Thursday at 7:40, laboratory Wednesday and Friday, 7:40 to 9:40. The vertebrate nervous system is studied from the standpoint of its evolution and of the correlations of structure and function.

8. *Entomology*.—Prerequisite course 5. Second semester. Four credits. Fee, \$3.00. Lectures Tuesday and Thursday at 8:40, laboratory Wednesday and Friday, 7:30 to 9:40.

10. *Comparative Physiology*.—Prerequisite courses 1 and 2. Admission to the class will be limited at the option of the instructor, preference being given to those who have had advanced work in zoology and general physiology (Ph. 3). Second semester. Three credits. Wednesday and Friday at 2:30.

12. *Ornithology*.—A course in the natural history and classification of our native birds given by Professor Stickney. Second semester. Lectures from Tuesday, laboratory 2:30 to 4:30 Thursday. Given in alternate years. Fee, \$2.00, payable to the instructor at the time of enrollment.

13 and 14. *Advanced Zoology*.—A course on specially assigned problems designed as an introduction to research. Primarily for graduate students and open for undergraduate election only in special cases. Hours and credits arranged individually.

15 and 16. *Personal Hygiene*.—One lecture a week throughout the year. Wednesday at 10. Separate sections are held for men and for women. All students who are registered in college classes are invited to attend these lectures informally as auditors. Those who register for the course for credit may take either semester separately, though it is advised that the second semester be preceded by the first.

BOTANY.

ASSISTANT PROFESSOR STICKNEY.

(Absent on leave, 1907-1908.)

MISS DAVIES.

MR. FOOTE.

1 and 2. *General Biology*.—Given jointly by the departments of Botany and Zoology, and identical with Zoology 1 and 2. A study of the properties and activities of living substance, the general organization of living things, the evolution of structure and function, and adaptation to environment. Three hours through the year. May be taken separately by semesters. Open to general election. Required for admission to all advanced courses in Botany, except where so specified. Fee, \$2.00 for each semester. Lectures Wednesday at 1:30. Laboratory and seminary Tuesday and Thursday, 1:30-3:30.

3 and 4. *General Botany*.—Includes a very general survey of the plant kingdom, with a study of type forms from the lowest to the highest orders. Structure, development, reproduction and classification are considered from the standpoint of biology and evolution. Four hours through the year. Two hours of lecture and recitation (based on Campbell's University Text-book of Botany) and two laboratory or field periods. Prerequisite Botany 1 or 2 (both advised) or the equivalent. Fee, \$3.00 for each semester. Lectures Tuesday and Thursday at 11. Laboratory, Wednesday and Friday, 2:30-4:30.

5. *Histology of Phanerogams*.—The study of the cells, tissues and organs of flowering plants. Special reference to the technique of microscopic study. Lectures, laboratory and library work. Four hours, first semester. Prerequisite, Botany 3 and 4. Lectures Tuesday and Thursday at 7:40. Laboratory Wednesday and Friday 7:40-9:40.

6. *Physiology and Ecology of Phanerogams*.—The study of the various activities of the higher plants, and of the relation of those activities to form and structure. Lectures, laboratory, and field work. Four hours, second semester. Prerequisite, Botany 5. Fee, \$3.00. Lectures Tuesday and Thursday at 7:40. Laboratory Wednesday and Friday, 7:40-9:40.

*9. *Economic Fungi*.—A general treatment of the more important plant diseases, such as rusts, smuts, moulds and

mildews; of yeasts and fermentation organisms; of pathogenic bacteria; and of edible and poisonous mushrooms. Lectures, laboratory and thesis work. Two hours, first semester. Open to general election. Fee, \$1.00. Lecture-Tuesday at 2:30. Laboratory Thursday, 2:30-4:30.

*10. *Introduction to Forestry*.—A consideration of the character, culture, connection and uses of the forest, and an introduction to the more important problems confronting the practical forester. The value of trees is emphasized and the identification of the native trees is a part of the laboratory work. Lectures, laboratory, field, and thesis work. Two hours, second semester. Open to general election. Fee, \$1.00. Lecture Tuesday at 2:30. Laboratory, Thursday 2:30-4:30.

*11. *General Economic Botany*.—A consideration of the more important useful plants, including the cereals and other food plants, and those which furnish fibers and textiles, drugs, dyes, gums, resins, etc. Lectures, laboratory, and thesis work. Two hours, first semester. Open to general election. Fee, \$1.00. Lecture Tuesday at 2:30. Laboratory Thursday 2:30-4:30.

12. *Systematic Botany*.—The principles of classification from both historical and evolutionary standpoints, and a study of the classification of flowering plants. The identification of our native plants, and the use of the herbarium, forms a part of the laboratory work. Lectures, laboratory and thesis work. Three hours, second semester. Open to general election, but Botany 8-a advised. Fee, \$1.00. Lecture Tuesday at 5:40. Laboratory Monday and Tuesday, 7:40-9:40. Miss Davis.

10 and 12. *Advanced Botany*.—Special work on assigned problems leading to research in Botany. This course may be taken only by permission of the instructor, and with the consent of the head of the department. Hours and credits arranged individually.

HISTORY OF ART.

Miss Johnson.

"The aim of this course is not only to give the student a knowledge of the art history of the world and to fit him for foreign travel, but also to give him the knowledge as essential a factor in the life of the modern world as it is. It is to be gained through a knowledge of the historical principles of art, and to be a tracer of the development of the art of the world in the hands of the artist. A valuable

History of Art library is at the disposal of the members of the class. Note books are used throughout the year for lectures; maps, cathedral plans, and photographs of the masterpieces under consideration are provided.

The courses enumerated below are all elective for Juniors and Seniors.

1. *History of Painting*.—Hoyt's *World's Painters* and Van Dyke's *History of Painting* are used as text books. The aim of this course is to study the history of painting by epochs. Beginning with the Gothic period of Italian Art ushered in by Cimabue and his followers, a careful study is made of the gradual evolution of painting, through the Renaissance and Decadent Periods of Italian Art, laying special stress upon the works of those men in whom the High Renaissance spirit of Italian painting reached its culmination. The second half of the term's work is spent upon the other great national schools of art, with concluding lessons on American painting. First semester, 5 hours, 8:40 A. M.

2. *History of Architecture*.—Text-books, Hamlin's *History of Architecture* and Bell's *Description and Itinerary of English Cathedrals*. After a general introduction to the history of architecture, and a consideration of the relations of architecture, sculpture and painting, the study is taken up by periods, beginning with the ancient Empire of Egypt and continuing through the Renaissance in Europe. A series of lessons follows on the Architecture of English Cathedrals. The work concludes with a study of recent architecture in Europe and the United States. The aim is to give a general view of the historic styles of architecture and a thorough understanding of their essential elements. The evolution of these styles is noted, with a careful study of their constructive and decorative principles. Second semester, five hours, 8:40 A. M. Alternates with course 4. Given in 1908.

*4. *History of Sculpture*.—Text-book, Marquand and Frothingham's *History of Sculpture*. As the history of sculpture is mainly a history of the influence of Greek art on later times, most of the term's study is devoted to the sculpture of Greece and a comparison of its sculpture with that of other countries and epochs. To this is added elementary instruction in the criticism of sculpture. Second semester, five hours, 8:40 A. M. Alternates with course 2. Given in 1909.

MUSIC.

PROFESSOR JUDSON.

(Awarded in June 1907-1908.)

MR. MYGON.

By action of the Faculty theological courses offered in the Conservatory of Music are allowed to count as elective work toward any of the baccalaureate degrees conferred by the University. These courses are also incorporated in one of the scheduled groups leading to the B. Ph. degree. They are as follows:

3-4. *Introductory General Theory*.—Two hours, both semesters. Monday and Thursday, 8:40 A. M.

5-6. *History of Music*.—Four hours, both semesters. Monday, Tuesday, Thursday, and Friday, 1:30 P. M.

7-8. *Harmony*.—Four hours, both semesters. Tuesday, Wednesday, Thursday and Friday, 11 A. M.

9-10. *Counterpoint*.—Four hours, both semesters. Monday, 10 to 12 A. M.; Wednesday and Friday, 10 A. M.

11-12. *Musical Form*.—Two hours, both semesters. Tuesday and Thursday, 10 A. M.

13-14. *Canon and Fugue*.—Two hours, both semesters. Tuesday and Friday, 8:40 A. M.

15. *Psalm Counterpoint*.—Two hours, first semester. Wednesday, 1:30 to 3:00 P. M.

16. *Free Composition*.—Two hours, second semester. Wednesday, 1:00 to 3:00 P. M.

COURSES OF STUDY.

The unit of work is one hour of lecture or recitation work per week throughout a semester, and 124 units are required to complete a course. *In laboratory work a two hour period counts as one unit.* Without special permission to do otherwise, each student is expected to take not less than thirteen nor more than eighteen units of work in any one semester. For aid in choosing electives, the student may consult the schedules for the respective semesters, which will be found at the end of the volume.

To insure the organization of classes in purely elective studies the student must announce his election of any given study to the Professor or Instructor concerned thirty days previous to the close of the preceding semester.

THE GROUP SYSTEM.

To avoid the manifest evils of an unregulated choice of studies a number of groups have been formed, each leading to one of the three degrees conferred by the University, Bachelor of Arts, Bachelor of Science, or Bachelor of Philosophy. Thus the student, upon entrance, elects first the particular degree for which he wishes to study and then makes his own choice among the different groups leading to that degree. Each one of these groups emphasizes some particular line of study, such as Biology, Physics, or History for instance, and connects with this, such other branches as are fitted to secure breadth and consistency in the result as a whole, together with a thorough and more extended knowledge of the field of study which forms the center of the group. A certain amount of free election is allowed in each group. After the student has made his choice of a group all further matters affecting his schedule of studies, including his choice of free electives, must be determined in conference with his Faculty Advisor. At the head of each group schedule, in the pages following, will be found the name of the Faculty Advisor for that group.

The numerals following names of studies indicate the number of the course, as described in the preceding statements of the various departments of study. Odd numbers always indicate first semester courses, even numbers those of the second semester.

GROUP SCHEDULES.

I. FOR THE DEGREE OF BACHELOR OF ARTS.

There are six separate groups leading to this degree. Group I is especially desirable for students expecting to teach Greek or Latin, or to take graduate work in these branches. Group II gives opportunity for special attention to Physics, and related mathematical studies, in connection with the ancient Classics. In Group III some other branch of Science, selected by the student, may be similarly emphasized. In Group IV, History, in Group V, Pure Mathematics, in Group VI, English.

All candidates for this degree, whatever the group chosen, must have completed previous to graduation at least four units each in French and German and eight units in Science.

GROUP I. Adviser, Professor Colwell.

Freshman Year.—English 1-2, Greek 1-2, Latin 1-2, Mathematics 1-2, Philosophy 1. These requirements give a total of 15 hours each semester, allowing an opportunity to elect any one, two or three hour studies available, if the student is able to carry extra work, in the judgment of his Adviser.

Sophomore Year.—Greek 3-4, Latin 3-4 or 5-6, History 1-2, French or German, four hours each semester. A one or two hour course each semester may be elected in addition, with consent of the Adviser.

Junior Year.—English 3-4, French or German, four hours each semester, Latin or Greek, two, three or four hours each semester, History or History of Art, three to five hours each semester. Free election, two to five hours each semester, depending upon the student's choice between alternative requirements just stated.

Senior Year.—English 5, Philosophy 3-4, Logic, History or Language, two to four hours. Free election, four to eleven hours each semester.

GROUP II. Adviser, Professor Johnson.

Freshman Year.—English, Greek, Latin, Mathematics, and Philosophy as in Group I, described above.

Sophomore Year.—Greek 3-4, Latin 3-4 or 5-6, Physics or Mathematics, four hours each semester. Election, two to six

hours each semester, but History 1 and 2 must be taken in the Sophomore or Junior year.

Junior Year.—English 3-4, Mathematics or Physics, three or four hours each semester, Modern Language or Science, three or four hours each semester. Election, three to nine hours each semester, but History 1 and 2 must be taken if not taken in the Sophomore year.

Senior Year.—English 5, Philosophy 3-4, Mathematics or Physics, three or four hours each semester, Modern Language or Science, three or four hours each semester. Election, three to seven hours each semester.

GROUP III. Adviser, Professor Johnson.

Freshman Year.—Latin, Greek, English, Mathematics and Philosophy, as in Group I, described above.

Sophomore Year.—Greek 3-4, Latin 3-4 or 5-6, History 1-2, Science or Modern Language, three or four hours each semester. Election, two or three hours each semester.

Junior Year.—English 3-4, Science, four hours each semester, History or History of Art, three or five hours each semester. Election, four to eight hours each semester.

Senior Year.—English 5, Philosophy 3-4, Science or Modern Language, three or four hours each semester. Election, four to ten hours each semester.

GROUP IV. Adviser, Professor Goodell.

Freshman Year.—English, Greek, Latin, Mathematics and Philosophy as in Group I, described above. From one to three hours open to election, with consent of the Group Adviser.

Sophomore Year.—Greek 3-4, Latin 3-4 or 5-6, History 1-2. One year's work in Science is required, preferably in the Sophomore year. Free election, two to six hours each semester, according as the Science requirement is taken during this year or deferred.

Junior Year.—History 3-4, History 5-6, or 8, English 3-4, History of Art 1 and 2 or 4, Geology 2. Election, four to six hours each semester.

Senior Year.—English 5, Philosophy 2-4, History 9-10 (but note: 9 is optional for Presbyterian College Students). Election, four to twelve hours first semester, four to nine hours second semester.

Group V. Adviser, Professor O'patrick.

Freshman Year.—French 1, Latin, Mathematics and Philosophy as in Group I, described above. Prior one to three hours' election, with consent of the Group Adviser.

Sophomore Year.—French 2-3, Latin 2-3 or 3-5, Mathematics 4-6. Three to six hours open to election each semester.

Junior Year.—French 2-4, Mathematics 5-6. Six to eleven hours open to election each semester.

Senior Year.—French 5, Philosophy 5-7, Mathematics 7 for first semester; Mathematics 8 or 10 or Astronomy 2, second semester. Six to ten hours open to election each semester.

The general requirements of four units each of French and German and eight units of Science should one or both be completed by the close of the Junior year.

Group VI. Adviser, Professor Williams.

Freshman Year.—English, Latin, Greek, Mathematics and Philosophy as in Group I, described above.

Sophomore Year.—French 9 and 10, Latin 8 and 9, or 5 and 6, Greek 3 and 4, Modern Language. Election two to four hours.

Junior Year.—English 8, 9, 10, 11, Modern Language. Election five to nine hours.

Senior Year.—English 12 and 13, Philosophy 3-4, History of Art 2 or 4. Election eight hours each semester.

II. FOR THE DEGREE OF BACHELOR OF SCIENCE.

Groups VII to XII inclusive, lead to the degree of Bachelor of Science, emphasizing in the order named the six departments of Biology, Chemistry, Engineering, Geology, Mathematics, and Physics.

The following studies are common requirements of all six Groups:

English, courses 1-5; Mathematics, courses 1-2; Chemistry, courses 1-4; Physics, courses 1-2; Philosophy, courses 1, 3 and 4. All candidates for this degree must present at least eight units of

French or Spanish, and eight of German. Students who present two years of French or German for admission to the Freshman class must take at least eight additional units of foreign language work (French, Spanish, German or Latin) before graduation.

Time not provided for by these general requirements, or by the additional requirements of the particular Group chosen, is open to free election in conference with the Group Adviser. In order to insure the formation of a class in any study which is purely elective, the student must consult his Group Adviser and the instructor concerned at least thirty days previous to the end of the preceding semester.

GROUP VII—A AND B: *Biology*. Advisers, Professor Coghill and Assistant Professor Stickney.

SUB-GROUP A.

At the close of his Freshman year the student must select either Zoology or Botany as his major subject; in other respects the zoological and botanical branches of this group are the same. Students who enter college without preparatory chemistry must take it in place of Chemistry 1 to 4 of the Freshman year and take courses 1 to 4 in the Sophomore year. In modern language at least one year of German and one year of French or Spanish must be taken either in the preparatory or the college course, and in all cases at least 8 units of German, French or Spanish must be taken in college. More than these minima is advised.

Freshman Year.—Mathematics 1 and 2, Chemistry 1 to 4, English 1 and 2, Philosophy 1, General Biology (Botany and Zoology 1 and 2), Hygiene (Zoology 15 and 16). German or French is advised and the course in Hygiene may be deferred to the Sophomore year if necessary to give time for the German or French.

Sophomore Year.—Physics 1 and 2, German or French (may be omitted provided two years of preparatory and one year of Freshman modern language have been done, though even in this case it is advised), Mechanical Drawing (Civil Engineering 1; one unit during the first semester is required and more is recommended), Zoology 3 and 4 is required of Zoology students and Botany 3 and 4 of botany students.³

Junior Year.—English 3 and 4, Physics 3 and 4 (two units are required and three recommended), Zoology students take Botany 3 and 4 and Zoology 5 and 8, Botany students take Zoology 3 and 4 and Botany 5 and 8.

Senior Year.—Philosophy 3 and 4, English 5, and at least six units of Biology to be selected in conference with the Professor of Zoology or Botany.

Additional Requirements.—In addition to the above, History 3 and 4 and Geology 3 and 4 must be taken at some time during the course.

Organic Chemistry (Courses 9 and 10) and Geology 2 are advised electives in this group.

GROUP B.

Forestry. Adviser: Assistant Professor Stickney.

This sub-group is intended for those who contemplate the United States Forest Service and prepares for advanced standing in a School of Forestry.

Freshman Year.—Biology 1-2, Chemistry 1-2-3-4, English 1-2, Mathematics 1-2, Philosophy 1, Zoology 15-16. Election two to four hours. (German or French is advised.)

Sophomore Year.—Botany 3-4, French 1-2, Civil Engineering 1-2, Physics 1-2.

Junior Year.—Botany 9-10, English 3-4, Geology 6, German 1-2, Zoology 3-4. (History 5 and Physics 3-4 are advised.)

Senior Year.—Botany 5-6, Civil Engineering 5, English 5, Geology 3-4, Philosophy 3-4. (Mathematics 3-4 advised.)

In addition to the above, this group requires the summer course in Plant Ecology and Entomology to be taken at the Lake Laboratory (Sandusky).

GROUP VIII: Chemistry. Adviser: Professor Brumback.

Freshman Year.—English 1-2, Mathematics 1-2, Philosophy 1, Chemistry 1-4, Zoology 15-16, a Modern Language, four hours.

Sophomore Year.—Chemistry 5-6, a Modern Language, four hours, Physics 1-2, Zoology 1-2. One to three hours each semester open to election.

Junior Year.—English 3-4, Chemistry 9-10. Seven to eleven hours open to election each semester.

Senior Year.—English 5, Philosophy 3-4. Nine to thirteen hours each semester open to election.

In this Group two years each of French and German are recommended; also Mathematics 3-4, Geology 3-4 and Physics 3-4.

GROUP IX. *Engineering.* Adviser, Professor Trask.

Freshman Year.—English 1-2, Mathematics 1-2, Philosophy 1, Civil Engineering 1-2, Chemistry 1-4, Geology A.

Sophomore Year.—Physics 1-2, Mathematics 3-4, French or German four hours, Civil Engineering 3, first semester, 6, 12, and 16 second semester.

Junior Year.—English 3-4, French or German four hours, Mathematics 5-6, Physics 3 (4 hours), Geology 5, Civil Engineering 5 first semester 4, 10 and 18, second semester.

Senior Year.—English 5, Philosophy 3-4, Civil Engineering 7, 9, and 11, first semester, 8, second semester.

Students interested in Mining Engineering are referred to the second sub-group under Group X.

GROUP X, A and B: *Geology.* Adviser, Professor Carney.

Of the two sub-groups offered the first is intended as a general culture course. Electives may be so arranged as to prepare for a teaching position in Geology and a modern language, or some other combination.

SUB-GROUP A.

Freshman Year.—Mathematics 1-2, English 1-2, Philosophy 1, Chemistry 1-4, and a Modern language. Two hours open to election.

Sophomore Year.—Physics 1-2, Civil Engineering 1, Geology 3-4, and a Modern language other than the one selected in the Freshman year. Election, four to six hours each semester.

Junior Year.—English 3-4, Zoology 1-2, Geology 5-6. Election, eight to ten hours each semester.

Senior Year.—English 5, Philosophy 3-4, Geology 7-8. Election, ten hours.

NOTE.—In each year the maximum number of hours open to election is given; in general, a student would not be advised to carry eighteen hours each semester. It is recommended that History 3-4, Zoology 15-16 and another year of a Modern language be elected.

STB-GROUP B

This group affords the training required for certain lines of work in the United States Geological Survey, and also prepares for advanced standing in a Mining Engineering School.

Freshman Year.—Mathematics 1-2, English 1-2, Chemistry 1-4, Philosophy 1, Geology A, and Civil Engineering 1-2.

Sophomore Year.—Chemistry 5-6, Physics 1-4, Mathematics 3-4, Civil Engineering 4, Geology 11, and French or German throughout the year.

Junior Year.—Mathematics 5, Civil Engineering 3 and 10, English 3-4, Geology 5, and French or German throughout year, Geology 12. Election, six hours second semester.

Senior Year.—English 5, Philosophy 3-4, Geology 7-8, Civil Engineering 5. Election, six hours each semester.

NOTE.—If a student presents French or German for entrance, the opportunity for election is thereby increased. Civil Engineering 11 should be elected if possible.

GROUP XI: *Mathematics.* Adviser, Professor Gilpatrick.

Freshman Year.—Mathematics 1-2, English 1-2, Philosophy 1, French or German four hours, Chemistry 1-4.

Sophomore Year.—Mathematics 3-4, Physics 1-2, French or German four hours. Possible election, three to six hours each semester.

Junior Year.—Mathematics 5-6, English 3-4. Six to ten hours' election possible each semester.

Senior Year.—Mathematics 7, first semester, Astronomy 2 or Mathematics 8 or 10, second semester; English 5, Philosophy 3-4. Seven to ten hours election each semester.

GROUP XII: *Physics*. Adviser, Porfessor C. W. Chamberlain.

Freshman Year.—English 1-2, Mathematics 1-2, Chemistry 1-4, Philosophy 1, Zoology 15. Electives, French, German, or Civil Engineering 1-2.

Sophomore Year.—Physics 1-2, Mathematics 3-4. Electives, (two to be chosen) French, German, History 3-4.

Junior Year.—English 3-4, Mathematics 5-6, Physics 3-4 and 11-12, Civil Engineering 4. Election, three to six hours in first semester, two to four hours in second.

Senior Year.—English 5, Philosophy 3-4, Physics 5-6 and 13-14, Civil Engineering 10. Election, four to eight hours in first semester, two to five hours in second.

III. FOR THE DEGREE OF BACHELOR OF PHILOSOPHY.

The applicant for this degree must in every case have had the same amount of preparatory Latin as is required for entrance to Freshman Latin. In each Group one foreign language, (Latin, French, German, or Greek if preparatory Greek has been presented for entrance) must be pursued through two consecutive years, (16 units), and previous to graduation not less than 16 units more of foreign language work must be elected, in consultation with the Group Adviser. Seven Groups, XIII to XIX, lead to this degree, emphasizing respectively the departments of Latin, Romance Languages, German, English, History, Mathematics, and Theory of Music.

GROUP XIII: *Latin*. Adviser, Professor Johnson.

Freshman Year.—English 1-2, Philosophy 1, Mathematics 1-2, Latin 1-2, French or German four hours. Election, one to three hours each semester.

Sophomore Year.—Latin 3-4 or 5-6, a Modern Language, History 1-2 or a Science. Free election, three to six hours each semester.

Junior Year.—English 3-4; a Modern Language or History of Art; Latin, Logic or History. Free election, three to nine hours each semester.

Senior Year.—English 5, Philosophy 3-4; Latin, History or a Romance Language. Free election, six to ten hours each semester.

Group XIV: *Romance Languages*. Adviser, Professor McKibben.

Freshman Year.—English 1-2; Philosophy 1, Mathematics 1-2, French four hours. Elective, Latin, Greek or a Science.

Sophomore Year.—French four hours; German four hours, the remainder of the time to be filled by election from the Ancient Languages, Science, Mathematics or History.

Junior Year.—First semester, English 3, Spanish 1, Anglo-Saxon four hours, French two hours. Possible election, three to five hours. Second semester, English 4, Spanish 2, Italian 2, French two hours. Possible election, four to six hours.

Senior Year.—English 5, Philosophy 3-4, Italian 3, French two hours, each semester. Possible election, six to nine hours in first semester, seven to eleven hours in second.

Group XV: *German*. Adviser, Professor W. A. Chamberlin.

Freshman Year.—German 1-2, English 1-2, Philosophy 1, Mathematics 1-2. Elective, Latin or Greek.

Sophomore Year.—German 3-4, History 1-2, Physics 1. Elective, three to six hours in the first semester and seven to ten hours in second to be chosen from the departments of French, Latin, Greek, and Science.

Junior Year. First semester: English 3; two courses selected from German 7, Spanish 1 and French 3; one course from Philosophy 5, History 3 and History of Art 1. Free election, three to six hours. Second semester: German 6 or 8, English 4 or History of Art 2 or 3, one course from Spanish 2, Italian 2 and French 4. Three to five hours open to free election. Spanish or History of Art, if chosen in the first semester, must be continued through the year. German 7 must be taken in the first semester if 8 is to be chosen in the second. In any case German 7 is required in either the Junior or the Senior Year.

Senior Year.—German 9-10, Philosophy 3-4, English 5; German 7, if not previously taken. Election, four to eight hours in first semester, seven to ten hours in second.

If credits in Modern Language are offered for entrance a corresponding amount may be deducted from the college language requirements of the Group, thus leaving more time for election from other departments.

GROUP XVI: *English*. Adviser, Assistant Professor Roberts.

Freshman Year.—English 1-2, Philosophy 1, Mathematics 1-2, Latin 1-2, French or German. Election, one to three hours.

Sophomore Year.—English 9-10, two Modern Languages. Election, four to eight hours.

Junior Year.—English 3, 4, 6, 7 and 11; Modern Language. Election five to nine hours.

Senior Year.—English 5, 13 and 15; Modern Language, Philosophy 3-4. Election, three to nine hours.

GROUP XVII: *History*. Adviser, Professor Goodell.

Freshman Year.—English 1-2, Mathematics 1-2, Philosophy 1, German or French four hours throughout the year. Four to six hours possible election in each semester. A year's work in some science must be taken in this Group, preferably in the Freshman year.

Sophomore Year.—History 1-2 and 8, Geology 2, German and French (four hours each) throughout the year. Three to six hours possible election in first semester, two hours in second.

Junior Year.—English 3-4; History of Art 1, and 2 or 4; History 3-4 and 5-6. (History 5-6 optional for students of Shepardson College.) Election, three to six hours in first semester, six to nine hours in second.

Senior Year.—English 5, Philosophy 3-4, German or French throughout the year, History 9-10. (History 9 optional for Shepardson College students.) Possible election, three to seven hours in first semester (four hours more for Shepardson College students) and five to eight hours in second.

GROUP XVIII: *Mathematics*. Adviser, Professor Gilpatrick.

Freshman Year.—Mathematics 1-2, English 1-2, Philosophy 1, an Ancient or Modern Language four hours each semester. Election, four to seven hours each semester. (One foreign language to be pursued through the Freshman and Sophomore years, 16 units, and 16 units more of foreign language work to be elected during the course.)

Sophomore Year.—Mathematics 3-4; continuation of foreign language chosen in Freshman year, four hours each semester;

History or Science, four hours each semester. Free election, three to six hours each semester.

Junior Year.—Mathematics 5-6, English 3-4; a Foreign Language, four hours each semester. Free election, four to seven hours each semester.

Senior Year.—Mathematics 7, first semester; Astronomy 2 or Mathematics 8 or 10, second semester; English 5, Philosophy 3-4. Election, seven to ten hours each semester, which must include a foreign language if the general language requirement stated under the Freshman year has not been completed during the Junior year.

GRADUATE: M.A.—M.A.—Adviser, Mr. Wood.

Freshman Year.—English 1-2, Philosophy 1, Mathematics 1-2, German or French 1-2, 3-4, Latin, Music, 3-4. Election, Physics or other Sciences, 3 to 5 hours each semester.

Sophomore Year.—German or French continued (8 units), History 1-2, Music 5-6 and 7-8. Free election, 2 hours each semester.

Junior Year.—English 3-4, History of Art 1-2 (4 is optional), Music 9-10 and 11-12, Foreign Language (16 units required subsequent to German or French of Freshman and Sophomore years).

Senior Year.—English 5, Philosophy 3-4, Music 13-14, Foreign Language (16 units completed). Free election, 2 to 7 hours each semester.

N. 4.—A certain minimum of musical technique is requisite in the theoretical course in advance of Music 3, and a student with no previous knowledge of music may be required to pursue the study of the piano forte not less than two semesters. The work in Sight-Reading and Ear-Training (Music 1-2) is also recommended and may under some circumstances be required of Freshmen in this group. For details of the courses in music, consult the announcement of the Conservatory of Music in this catalogue. The completion of the foregoing group does not of itself entitle the student to the regular Conservatory Diploma, the requirements for which are stated elsewhere.

II. Shepardson College.

HISTORICAL STATEMENT.

For several years prior to 1900, under joint agreement of the authorities of the two schools, the facilities of Denison University, including instruction, were largely accessible to the students of Shepardson College. The practical working of this arrangement gradually pointed the way to a still closer union, making it possible to offer to both daughters and sons of the patrons of the two schools an education in all respects equal, and receiving equal recognition upon completion.

In June, 1900, following these indications of practical experience, such a union was effected. The courses of Denison University, its class rooms, its material equipment and its degrees, were opened to the students of Shepardson College on exactly the same terms as to young men. While Shepardson College thus became a department of the University, co-ordinate in all scholastic matters with Granville College, it still retains its legal identity, and offers on its own account one course, differing from any of the courses of the University and leading to the title of Associate in Literature.

As the Boards of Trustees and the course of instruction (with the exception just noted) are now the same for Granville College and Shepardson College they are not here repeated, but may be found, with other general information, in the preceding pages of the catalogue.

OFFICERS OF INSTRUCTION AND GOVERNMENT.

EMORY W. HEAT, D. D., LL. D., President,
Scholarship and Moral Philosophy

HARRIET M. HALGER, A. M., Dean,
History of Art

JOHN L. GILPATRICK, Ph. D.,
Mathematics

RICHARD S. COLWELL, D. D.,
Greek

GEORGE F. MCKIBBEN, Ph. D.,
Romance Languages

CHARLES L. WILLIAMS, A. M.,
American and English Literature

WILLIAM H. JOHNSON, A. M.,
Latin

CLARK W. CHAMBERLAIN, A. B.,
Physics

WILLIS A. CHAMBERLIN, A. M.,
German
(Absent on leave, 1907-08.)

CHARLES E. GODDELL, A. M.,
History

FRANK CANVEY, A. B.,
Geology and Mineralogy

HENRY E. TEASE, C. E.,
Civil Engineering

ARTHUR M. BRUMBACK, A. M.,
Chemistry

GEORGE E. COGHILL, Ph. D.,
Zoology

MALCOLM E. SICKNEY, A. M.,
History
(Absent on leave, 1907-08.)

WALKEN H. ROBERTS, A. B.,
English

BUNYAN SPENCER, A. M.,
Logic

ANNA B. PECKHAM, A. M.,
Mathematics.

CLARA A. DAVIES, M. S.,
Science.

CORNELIA A. MONTGOMERY, A. B.,
English and Vocal Expression.

RUTH L. JONES, A. B.,
Latin and English.

ARTHUR L. JUDSON,
History of Music.
(Absent on leave, 1907-08.)

AUGUST ODEBRECHT, A. M.,
Modern Languages.

CARL PAIGE WOOD, A. M.,
Theory of Music.

EDWARD H. LAUER, A. B.,
German.

FRANCES E. JONES, A. B.,
Physical Culture.

FANNIE F. ADAMS, B. L.,
Algebra.

HELEN M. HUNT,
Matron.

EDITH N. STANTON,
Treasurer.

ANNA B. PECKHAM,
Secretary to the Faculty.

ELEANOR H. CHAFFEE,
Secretary to the Dean: Chaperon.

MRS. CARRIE ALTROGGI,
Director of Dining Hall.

WOMEN IN CHARGE OF COLLEGE HOUSES.

Burton Hall.....	MISS BARKER
King Hall.....	MISS PARSONS
Stone Hall.....	MISS PECKHAM
Club House.....	MISS ADAMS

COMMITTEES.

Executive Committee.

E. W. HUNT,	D. M. SHEPARDSON,
TORRANCE HUFFMAN,	C. W. CHAMBERLAIN,
BUNYAN SPENCER,	J. R. DAVIES,
BURTON CASE,	J. M. SWARTZ,
C. J. ROSE.	

Advisory Committee.

CLASS I—Term expires in 1908.

MRS. J. P. CAMPBELL,	Canton.
MRS. F. P. BEAVER,	Dayton.
MRS. R. S. NEWELL,	Granville.
MRS. L. T. SCHUTTER,	Cleveland.
MRS. E. B. SALOMONSON,	Dayton.

CLASS II—Term expires in 1909.

MRS. M. G. STREET,	Granville.
MRS. E. K. NICHOLS,	Wilmington.
MRS. B. F. McLENNAN,	Dayton.
*MRS. J. H. McKNIGHT,	Cincinnati.
MRS. G. H. LAYNE,	Columbus.

CLASS III—Term expires in 1910.

MRS. L. M. PETER, CHAIRMAN,	Cincinnati.
MRS. J. A. ROWLEY,	Cincinnati.
MRS. C. T. LEWIS,	Toledo.
MRS. J. R. DAVIES,	Newark.
MRS. S. F. VAN VOORHIS,	Newark.

COURSES OF STUDY AND DEGREES.

The courses of study at Denison University, and its degrees, are all open to students of Shepardson College on equal terms with young men, and a detailed statement of studies offered in the various departments of instruction, with conspectus of courses leading to the several degrees, will be found on pages 37-76.

* Removed from the State

In addition to these courses, Shepardson College on its own account offers the title of Associate in Literature for the following course, based upon the same amount of preparatory work as is required for entrance to the Freshman Year in the University courses:

FIRST YEAR.

NAME OF COURSE.	COURSE NUMBER	HOURS PER WEEK.
<i>First Semester—</i>		
French or German.....	F 1	4
	Ger. 1	4
Philosophy.....	Ph. 1	1
Rhetoric and American Literature.....	E. 1	3
Science or Mathematics.....		3 or 4
*Elective.....		3 to 5
<i>Second Semester—</i>		
French or German.....	F. 2	4
	Ger. 2	4
Science or Mathematics.....		3 or 4
Rhetoric and American Literature.....	E. 2	4
*Elective.....		4 or 5

SECOND YEAR.

NAME OF COURSE.	COURSE NUMBER	HOURS PER WEEK
<i>First Semester—</i>		
French or German.....	P. 3	4
	Ger. 3	4
English Literature.....	E. 3	3
History of Art.....	H. A. 1	5
*Elective.....		4
<i>Second Semester—</i>		
French or German.....	F. 4	4
	Ger. 4	4
English Literature.....	E. 4	3
History of Art.....	H. A. 2 or 4	5
*Elective.....		4

*The elective for which provision is made throughout this course must be history, English, music or art. The music or art must be sufficiently advanced to be regarded as college and not preparatory work, this of course to be determined by the Faculty.

It should be understood that the certificate given at the completion of this course entitles one to full credit for all work done except in music or art, in any one of the University Courses should the student subsequently compete for a degree.

ROOMS AND BOARD.

Non-resident students are expected to board and room in the College, unless other arrangements have been previously made with the college authorities. Students may not room in the village and board at the College dining-hall so long as there are vacancies in the college dormitories.

Henceforth, no reduction in board can be given to students returning to their homes over Saturdays and Sundays.

A self-linarding club is maintained upon the college grounds, under the care of the matron and in charge of a resident teacher.

Teachers and students living on the College grounds, excepting those in the Club House, take meals in the Dining Hall, a bright spacious room fully equipped, and adapted to the needs of such an institution.

Each student must furnish her own napkins and napkin ring, towels, sheets, pillow cases and bedding for either single or double bed, so that two room-mates may together furnish all needed bedding. Size of pillows, 22 x 27 inches. Those who desire may provide window drapery, table spreads, etc. All articles of clothing and bedding must be marked with the owner's name in full. Baggage should be plainly marked, "Shepardson College," to insure prompt delivery.

In order to secure a room in advance, a retaining fee of five dollars must be deposited by each student with the Treasurer of the College. No room is regarded as engaged until this fee is in the Treasurer's hands. This sum will be applied on the bills of the first semester, unless the student fails to take the room in which said fee is deposited. Those wishing a choice of rooms should apply early.

Rooms engaged at the close of the school year will not be held later than July 1, unless the retaining fee has been paid.

ADMISSION.

Owing to the fact that it has been found impossible to accommodate all applicants for admission to Shepardson College it is deemed best to give precedence to college students. Accordingly, hereafter no reservation of rooms for preparatory students not already in Shepardson College will be made before August 1.

After that date, preparatory students will be accommodated so far as there is dormitory space.

Students who have completed any of the regular courses in the Shepardson Preparatory Department are admitted to the Freshman Year of the corresponding course upon their certificates, without further examination. For those who have prepared elsewhere, the conditions of admission are identical with those of Granville College. See page 32.

Beginning with September, 1908, a four years' preparatory course will be adopted, substantially identical with the four years' course of Doane Academy. The first year's work of this course, however, will not be offered by the Shepardson Preparatory Department, but must be completed before entrance. A full statement of the work of the Preparatory Department, its requirements, etc., will be furnished on application.

Only such rules and regulations are imposed as are necessary to maintain health and order. It is the endeavor of the College to foster among its pupils self-knowledge and self-control.

The government is intended to be educational rather than restrictive. With this in view a system of Student Government has been adopted, having for its province the conduct of young women in the various college houses.

The conduct of the young women with reference to all social engagements is under the control of the Faculty.

MORAL AND INTELLECTUAL INFLUENCES.

Without placing any constraint upon the denominational preferences of its pupils, the College aims to surround them with salutary Christian influences. Attendance on the daily Chapel exercises and the usual Sunday service is required, but no restriction is placed upon the pupil's choice of a regular place of worship. A students' prayer-meeting is held every Monday evening. Students and teachers unite in the Young Women's Christian Association, and in classes organized for systematic Bible study.

There are two Literary Societies in the College, the Euterpean and the Philomathean, which have a large membership and do excellent work.

The Marsh Memorial Library in King Hall, established by Dr. and Mrs. Shepardson in memory of their daughter, Mrs. Lide Shepardson-Marsh, contains a valuable collection of books for Bible and missionary study; also dictionaries, encyclopedias, and other helps for general study. This library is constantly being increased by gifts from the family and friends of Mrs. Marsh.

The Reading Rooms in Burton Hall are supplied with current literature, and in addition to the University Library a special Reference Library is maintained on the Shepardson College grounds, for the convenience of its students and teachers.

A Social Culture Club holds regular meetings for the presentation and discussion of various questions pertaining to social etiquette. The social advantages of the school itself are greatly enhanced by the hearty welcome which the young ladies receive in the homes of the people of Granville.

MUSIC AND ART.

The Conservatory of Music and the School of Art, furnish ample facilities to students who wish to pursue these branches. The courses offered, with the special charges in these departments, are described elsewhere.

ELOCUTION.

The classes of Miss Montgomery, Instructor in Vocal Expression, are open to students of Shepardson College. The charge for this work is extra. For detailed information, consult the general index.

PHYSICAL CULTURE.

This work is carefully planned to meet individual needs ascertained by a physical examination given each student at the beginning of the college year. Special corrective gymnastics are employed to a considerable extent.

The time spent in indoor exercises is divided between class work and individual work on chest weights and other developing apparatus.

The students on the grounds are required to take systematic exercise. Those living in the village enjoy the benefits of the gymnasium upon the payment of a fee. For the sake of uniform-

ity, students are advised to consult the Director before procuring their gymnasium suits.

Daily exercise in the open air is also required, except on the days for gymnasium work.

SCHOLARSHIPS.

A limited number of scholarships are available for the use of students in case of necessity, provided they maintain an honorable standing in their classes and live an exemplary life.

It is understood that pupils holding scholarships, if called upon, will be expected to render slight service to the college. Such service, however, will in no way conflict with the pursuance of regular college studies.

EXPENSES.

No student is enrolled in any department until settlement has been made with the Treasurer and Registrar.

In order to economize time and simplify registration, it has been decided that hereafter no money will be handled on registration day under any condition.

I. Bills of \$25 or less are due within two weeks after registration.

II. If bills amount to more than \$25, one-half is due within two weeks after registration and the remainder at the middle of the semester.

III. Any student who finds it inconvenient or impossible to conform to the above schedule, may readily secure an extension of time by applying to the Treasurer for it, provided such application is made before the time for payment expires.

IV. To enforce these rules, a fine of fifty cents, known as a Delinquent's Fee, will be imposed upon students for the first day their bills remain unsettled after the expiration of the two weeks or any other specified time, seventy-five cents for the second day and an additional twenty-five cents for each succeeding week.

V. It is understood that all registrations are for the entire semester unless otherwise agreed upon. In case of illness, however, the following rebates will be granted from the semester's bill:

For STUDENTS in SHEPARDSON COLLEGE, a rebate of \$10.00 on College tuition (\$8.50 on Preparatory tuition) will be granted only to those leaving before the middle of the semester; in addition to this, a rebate

of \$3.00 per week on board will be granted to RESIDENT STUDENTS from the time they leave.

For STUDENTS in the CONSERVATORY OF MUSIC and ART DEPARTMENT, a rebate of one-half the tuition charge (no rebate on fees) will be granted only to those leaving before the middle of the semester.

Meals sent to rooms will be charged extra.

Any breakage or injury to furniture or room will be charged to the occupants of the room.

Arrangements for washing can be made on reasonable terms.

No student will be permitted to register for future work until all bills due the College have been paid.

EXPENSES PER SEMESTER.

Hereafter all college expenses (outside the Conservatory of Music and the Art Department) will be combined in one sum, which includes room-rent, board, tuition, and all fees except laboratory fees, as follows:

For college students occupying second floor rooms	\$130.00
For college students occupying third floor rooms	125.00
(A few smaller second floor rooms are rented at third floor rates.)	
For non-resident college students	24.00

For students in Shepardsen Preparatory Department the charges are \$5.00 less in each case than in the college classes.

EXTRA EXPENSES.

Matriculation fees are as follows: Freshman Class, \$2; Sophomore, \$3; Junior, \$4; Senior, \$5. No matriculation fee is charged to students entering with diplomas from the Shepardsen Preparatory School.

Students absenting themselves from the regular examinations are charged a fee of \$2 for each special examination.

Certain laboratory courses in Natural Science have fees attached, to cover cost of materials and breakage. For college classes these fees will be found with statement of the individual classes in the various departments. For preparatory courses in Chemistry, Physics, Physiology and Botany, the fee is \$2.00 per semester. Fee for late registrations, fifty cents on second day of the semester, and one dollar after the second day.

Diploma fees are as follows: Collegiate, \$5.00; Preparatory Department, \$2.00; Conservatory of Music, \$2.00; School of Art, \$2.00.

PREPARATORY DEPARTMENT.

The students of the Preparatory Department of Shepardson College are not separated from those of the College, except in class-room. In the homes they mingle freely, living side by side, enjoying the same friendships, pleasures and privileges. This intimate association is helpful to all, but especially so to those of less experience.

ENTRANCE.

It is important that those entering for the first time should come the day before the opening of the first semester for examination and classification.

Though students may enter at the beginning of either semester, much is to be gained by entering the work at the opening of the year.

Each student in ordinary health is expected to take three regular studies,—or their equivalent in music or art,—and do the usual amount of reading and rhetorical work.

Each instructor keeps a constant record of the work of each pupil, and reports the same to the Registrar at the close of the semester. The standing is indicated as follows: The letter A opposite a student's name indicates that her work for the semester, including examination, has been *excellent*; B, that it has been *good*; C, *fair*. The letter D indicates that the work has been too poor to receive credit until some *condition*, imposed by the instructor, has been fulfilled; and E indicates a complete *failure*.

EXAMINATIONS.

At the close of each semester written examinations are held but those who, during the semester, have maintained an A standing may be excused from such tests, with the rank of *honor students*. In order to secure this grade, pupils should have no unexcused absences.

RELIGIOUS EXERCISES.

All students of the College are required to attend morning Sabbath service and Sabbath School.

Classes in Bible Study meet regularly, and are open to all members of the College.

COURSES OF STUDY.

Beginning with September, 1908, Shepardson College will adopt a four years' Preparatory Course, identical in the main with the Doane Academy four years' course, with the exception that the first year's work will not be offered, and hence must be completed by any student before entering the Shepardson Preparatory Department. A fuller statement of the work of this department, its requirements, and its schedule of recitations, will be supplied on application.

Requirements in English for entrance to the Freshman class, as adopted by preparatory schools generally, are as follows:

Books prescribed for reading and practice, 1908:

The Sir Roger de Coverley Papers; Coleridge's Ancient Mariner; George Eliot's Silas Marner; Irving's Life of Goldsmith; Lowell's Vision of Sir Launfal; Scott's Ivanhoe, and Lady of the Lake; Shakespeare's Macbeth, and Merchant of Venice; Tennyson's Gareth and Lynette, Lancelot and Elaine, and the Passing of Arthur.

Books prescribed for careful study and practice, 1908:

Burke's Speech on Conciliation with America; Macaulay's Essay on Addison, and Life of Johnson; Milton's L'Allegro, Il Penseroso, Comus, and Lycidas; Shakespeare's Julius Caesar.

The exercises in writing aim to teach clear and accurate expression, special emphasis being laid upon spelling, grammar, punctuation, diction, sentence structure and paragraphing. As regards the reading the pupil is required to give evidence of general knowledge of the subject matter; to know something of the historical background of each book read, and to be familiar with the life of the author.

III. Doane Academy.

FACULTY.

H. RHODES HUNDLEY, Sc. D., Dean.
English and History.

BUNYAN SPENCER, A. M.,
Greek.

MALCOLM E. STICKNEY, A. M.,
Botany and Physiology.

FRANK CARNEY, A. B.,
Physical Geography.

ARTHUR M. BRUMBACK, A. M.,
Chemistry.

CLARENCE D. COONS,
Physics.

AUGUST ODEBRECHT, A. M.,
French and German.

WILLIAM G. SPENCER, A. B.,
Latin.

J. BROKENBOROUGH WOODWARD, A. B.,
Mathematics.

_____, (To be elected.)
English.

BUNYAN SPENCERRegistrar
AUGUST ODEBRECHTSecretary

HISTORY OF DOANE ACADEMY.

This school was organized in 1831, as a preparatory department of the Granville Literary and Theological Institution. As the latter school developed, becoming first Granville College and finally Denison University, the preparatory department remained a fundamental part of this educational plant.

In 1887, for the purpose of adding to the attractiveness of the department and of increasing its efficiency, it was made a separate school and named Granville Academy.

In 1894, the school received from Dr. William Howard Doane, of Cincinnati, the gift of a beautiful and commodious building, and as an expression of gratitude for this generous gift, at their annual meeting in 1895, the board of trustees changed the name of this school to "Doane Academy."

AIMS.

It is the special aim of the Academy to bestow the best quality of instruction preparatory to College. In addition to the preparatory work, however, the curriculum has been so arranged as to furnish to those not intending to pursue a course in College a first-class Academic education.

ADVANTAGES OF LOCATION.

The school is located at Granville, Licking County, Ohio, a village noted for the beauty of the surrounding scenery and the healthfulness of its climate, and for the intelligence and high moral character of its citizens. The quiet of the place is highly conducive to earnest study. The absence of saloons and all places of gambling and vice makes Granville an ideal place for young people. The social atmosphere is pure and elevating and offers to young men an opportunity for the cultivation of those graces which will enable them to appear well in good society.

CONNECTION WITH DENISON UNIVERSITY.

The Academy enjoys peculiar advantages by reason of connection with Denison University. The material benefits of such relation are obvious. The general comforts and conveniences of a plant more extensive and costly than a preparatory school might expect to afford, are open without discrimination to the students of the Academy. The Library of the University, the privileges of Cleveland Hall, and the equipment of the Scientific Department are examples of these exceptional advantages. Besides these, the intellectual stimulus of association with the Faculty and the mature students of the College; unusual social privileges; opportunities in the way of lectures and entertainments; the courses of the Conservatory of Music; and the Art Department, are further illustrations of the advantage that accrues to the Academy through union with the greater institution.

ROOMS FOR STUDENTS.

Within certain limitations, the rooms in the college dormitories are available for Academy students.

The rooms are arranged in suites, each suite consisting of a study 12 by 15 feet, a bed room 8 by 11 feet, and two small closets. Each suite is designed for two students.

The rooms have been recently refitted and provided with all necessary furniture. They are lighted with electric light and heated with hot water radiators, connected with the central heating and lighting plant. There are lavatories with hot and cold water, shower baths, etc., on every floor.

If any student prefers to room elsewhere, or if at any time he finds all the rooms in the dormitories assigned to others, he can always obtain pleasant rooms in the village, either furnished or unfurnished, at moderate cost.

COURSES OF STUDY.

REGULAR COURSES.

There are three regular courses of study, the Classical, the Scientific, and the Philosophical, each extending through four years and leading to corresponding courses in the College. The holder of a diploma from the Academy is admitted to the Freshman Class of Granville College without examination or the payment of a matriculation fee.

Although these courses have been arranged with special reference to the curricula of the University, they will be found quite sufficient to prepare for entrance into any American college. An examination of the detailed scheme of these courses, found on following pages, will show that outside the required work sufficient electives are offered to ensure conformity to individual needs.

ELECTIVE STUDIES.

When the reason seems to be sufficient, students are allowed to make a judicious choice of elective studies, but this choice is never permitted to interfere with the work of the regular classes in which studies may be elected.

OUTLINE OF THE WORK.

ENGLISH.

The aim of the work in this department is to insure a thorough knowledge of English Grammar; give careful grounding in the fundamental principles of Composition and Rhetoric, supplemented by extensive practice in writing; meet the "College Entrance Requirements" in English Classics; and take an outline survey of English literature.

MATHEMATICS.

The work in Mathematics covers three years, five hours a week, divided equally between Algebra and Geometry. Algebra I is given in the first year, five hours a week, and extends through Quadratics. Algebra II is given five hours a week throughout the second semester of the fourth year and in addition to a thorough review, carries the subject through the progressions. An entire year is devoted to Plane Geometry giving time for extensive work in original exercises. One semester is given to Solid Geometry.

HISTORY.

A course in General History is offered in the first year. The scope of this work may be judged from the fact that Myers' latest texts in Ancient, Medieval and Modern History are carefully covered. In the second year, English History is given three hours a week throughout the year.

LATIN.

The first year in this subject is devoted to a thorough mastery of the forms and underlying principles of the syntax of the language. In the second, four books of Caesar or the equivalent are read, and a text book course in prose composition is given. In the third year, Cicero's orations against Catiline and his *Manilian Law*, *Jordan* and *Marcellus* are read, accompanied by a continuation of the course in prose composition. Six books of Vergil's *Aeneid* are read in the fourth year, supplemented by Ovid and courses in Mythology and prose composition.

GREEK.

The regular course in this subject includes two years, five hours a week, covering the ordinary first year of Greek, the usual amount of the Anabasis, and prose composition. For those preparing for colleges requiring more Greek for entrance, provision is made for taking the additional amount in connection with the Freshman Class in Granville College.

For the benefit of those who enter the advanced courses in the Academy or who enter the Freshman Class in the College desiring to take the Classical Course but lacking Greek, a so-called "Doubblers'" class is organized which completes two years in one. Only students of tried ability and earnestness are allowed in this class, and a decline of grade below 80% immediately debars the delinquent from the class.

MODERN LANGUAGES.

Two years of French and two of German constitute the work of this department. French or German may be substituted for Latin in the last two years of the Scientific Course, and a similar substitution of French, German or Greek will hereafter be allowed in the last year of the Philosophical Course; and while no work in this department is required, at present, in the Classical Course, it is hoped that no student will complete that course without at least one year of either French or German.

SCIENCE.

Four full years of Science are offered. Each course requires the conventional proportion of laboratory work. In the first semester of the second year, Physiology is given, and in the second semester, Botany. Laboratory and note-book work is required in both these courses. In the third year, strong courses in Chemistry and Physical Geography are given. Both consist of text-book, lecture and laboratory work. In Physical Geography, field work is also required. In the senior year, the subject of Physics is given, with regular weekly laboratory work throughout the year.

All the science work is done under the direct supervision of the heads of the respective departments in Granville College, and this fact, together with the exceptional equipment afforded by the connection of the Academy with Denison University, guarantees superior advantages in our Science Department.

ADMISSION OF STUDENTS.

Although students are admitted at any time, they enter to the best advantage at the beginning of the school year. Those who desire to enter after the school year has begun should, by correspondence with the Dean, ascertain before-hand, as nearly as possible, the progress that has been made by the class which they propose to enter.

CONDITIONS OF ADMISSION.

The requirements for admission to the Junior Class are the usual eight grades of public school work, or the equivalent; and to advanced standing, the studies previously pursued by the class which the applicant desires to enter.

No student will be admitted who is not fitted to do well the work of the first year.

An applicant not personally known to some member of the Faculty must furnish testimonials of good character, and, if from another institution, he must present a certificate of honorable dismission.

COURSE OF INSTRUCTION BY YEARS.

The following scheme of the studies of each course by years exhibits the work required for graduation in each together with the electives offered.

STATEMENT OF COURSES BY YEARS.

While in most cases four years will be absolutely necessary to complete the work required for graduation, it is not the policy of the school to hold back those who are clearly able to carry more than the yearly allotment. Exceptionally earnest, mature and capable students may in the four years complete all the Academy work and more or less of the Freshman year in College. The work of the Academy is so articulated with that of the College as to make this plan quite feasible, and in this way it may be possible frequently to shorten the combined work of the Academy and College courses by at least a year.

	CLASSICAL	HOURS PER WEEK	SCIENTIFIC	HOURS PER WEEK	PHILOSOPHICAL	HOURS PER WEEK
FIRST YEAR	Latin I, (1st Book).....	5	Latin I.....	5	Latin I.....	5
	Algebra I (Through Quadratics).....	5	Algebra I.....	5	Algebra I.....	5
	History I (Ancient, 1st semester; Mediaeval and Modern 2d).....	5	History I.....	5	History I.....	5
	English I (Review Grammar and Element- ary Composition).....	3	English I.....	3	English I.....	3
SECOND YEAR	Latin II (2d Latin Book [Caesar] and prose composition).....	5	Latin II.....	5	Latin II.....	5
	Science I (Physiology 1st semester, and Botany 2d).....	5	Science I.....	5	Science I, or French I, or German I.....	5
	French I or German.....	5	English II.....	4	English II.....	4
	English II (Rhetoric and Classics).....	4	History II.....	3	History II.....	3
	History II (English).....	3				
THIRD YEAR	Latin III, (7 of Cicero's Orations and Prose Composition).....	5	Latin III, or French I or German I.....	5	Latin III.....	5
	Greek I (1st Book).....	5	Science II.....	5	Greek I, or French or German or Science II.....	5
	Plane Geometry.....	5	(Physical Geography or Chemistry).....	5	Plane Geometry.....	5
	English III, (Rhetoric and Classics).....	3	Plane Geometry.....	5	English III.....	3
			English III.....	3		
FOURTH YEAR	Latin IV, (Vergil and Prose Composition).....	5	Latin IV, or French I or II, or German I or II.....	5	Latin IV.....	5
	Greek II, (Anabasis and Prose Composition).....	5	Solid Geometry 1st semester, and Algebra II, 2d.....	5	Greek II, or French I or II, or German I or II.....	5
	Chemistry or Physical Geography, or Phys- ics, or Solid Geometry, 1st semester; and Algebra II, 2d.....	5	Physics.....	5	Chemistry or Phys. Geog., or Physics, or Solid Geom. 1st semester, and Algebra II, 2d.....	5
	English IV, (Literature).....	3	English IV.....	3	English IV.....	3

CLASS WORK.

REGULARITY AND PUNCTUALITY.

Every student, unless excused for special reasons, is expected to attend at least three recitations each school day. His attendance on these and on the special or public exercises of the class or of the Academy must be punctual.

Parents are especially urged to encourage students to be present at the opening of the session, and to remain at their work till its close. Absence from the duties of the school, whether occasioned by absence from town or by the entertainment of friends, is subversive of the highest good of the student. His pleasure, or that of his friends, should never be permitted to interfere with his daily duties.

RECITATION PERIODS AND UNITS OF CREDIT.

The recitation periods are *one hour in length*, and a *unit of credit* is made by five hours of recitation a week throughout a year. Fractions of units are determined upon this basis.

It will be seen from the "Courses of Studies by Years" exhibited on page 95, that fourteen and a fifth units are required for graduation; but a student desiring to do so may increase this number of units to a considerable extent. This opportunity affords a special advantage to those who need to adjust their preparatory work to the entrance requirements of other colleges; while those who expect to enter Denison may, in general, secure 50% college credit for all such additional work.

EXAMINATIONS.

Examinations are held at the close of each semester, and at intervals during the semester, at the discretion of the instructor. If a student's grade for a given semester in a given class falls below seven-tenths of the maximum, he forfeits his right to continue as a member of the class. In determining his grade, his examination marks have half the power of the average of his term marks. Regularity in work, good conduct, spelling and diction are considered as elements in making up the student's standing.

RULES FOR EXAMINATIONS.

1. All students, whether candidates for the diploma of the Academy or not, are required to attend all examinations in the studies they pursue, unless excused by merit.

2. No student whose examination in any study is reported as "*Incomplete*," will receive credit for that study until after the examination has been completed. In case, however, the examination be not completed within one year, the unfinished study will be regarded and treated as "*Not Passed*."

3. Any student reported as passed "*Conditionally*" in any work, must remove the condition within one year from the date of the examination in which it was incurred, otherwise he shall be regarded and treated as "*Not Passed*."

4. Any student reported as "*Not Passed*" in any study will receive no credit for that study until he has again pursued it as a regular class exercise, and has passed the regular examination in the same.

5. Giving or receiving aid in any examination is deemed grossly immoral, and will be visited with severe punishment.

6. Any student who is absent from examination, without consent previously obtained, must present to the Faculty a written statement of the cause of his absence; and the reason must be accepted as sufficient before he can enter his class.

7. A student who, having been absent from a regular examination in any class, applies for a special examination, or any student who takes an examination for the removal of a condition, must present to the instructor the Treasurer's receipt for the examination fee before receiving credit for such special examination.

RULES GOVERNING ABSENCES FROM CLASS EXERCISES.

I. If a student shall be absent no more than five times from any class exercise during one semester, these absences shall be treated as excused.

II. The absences in excess of five shall be treated as *excused* or *unexcused*, at the discretion of the instructor.

III. When a student has been absent more than five times from any class, if these absences have been consecutive, he shall be required to pass an examination upon the part of the work covered by the period of absences; if the absences have occurred at different periods during the semester, the examination shall be upon such part of the work of the semester as the instructor shall determine. The student's standing for the period of absences shall be determined by his examination.

IV. These examinations shall not be considered special examinations in the sense of requiring an extra fee.

V. Every student who shall have been present at every recitation of a class during the semester shall have his three lowest marks in that class changed into that mark above 60 of which he has the greatest number.

REPORTS.

At the close of each semester of study the Secretary of the Faculty mails to the parent or guardian of each student in the Academy a report of the standing attained by such student in each study pursued during the semester, together with a record of his absences and deportment.

Reports concerning individual students will also be furnished by the Dean at any time upon the request of the parent or guardian.

PRIZES.

IRVING-CICERO LITERARY PRIZE CONTEST.

For several years a spirited and friendly rivalry has existed between the two literary societies of the Academy. As a result of this the societies held for several years a public contest with no reward in view except that of the honor of being victor.

To stimulate the desire for honor and to encourage faithful work in the societies, the faculty of the University adopted the following resolutions:

1. That the contest be held between the holiday recess and the close of the first semester of each year.
2. That the winners of the contest in Declamation and Essay be granted each a scholarship for the second semester of the current school year.
3. That the winners of the contest in Oration and Debate be granted each a scholarship for the two successive semesters following that in which the contest is held.

SHERWIN SCHOLARSHIP PRIZES.

H. A. Sherwin, Esq., of Cleveland, has established in the Academy a first and second prize of \$50 and \$25, respectively. These prizes are unique in their terms. The conditions of award are changed every year, and are announced only at the close of the year. Excellence in general scholarship with personal merit, excellence in Greek, excellence in Latin, and acquaintance with matters of current interest have been made the basis of award in different years since the prizes were established.

ATHLETICS.

Besides holding membership in the general athletic Association of the University entitling them to all the privileges of that organization, the students of the Academy have their own athletic association and maintain their own teams in the various branches of sport. Their athletics are supervised by a board of athletic control and a graduate manager. Contests in football, basket ball, and baseball are held with the more important high schools in this section of the State.

GRADUATION APPOINTMENTS.

THE HONOR MEN.

The member of the graduating class whose average standing during the Middle Year and the first semester of the Senior Year is highest, is the last speaker on the programme of Graduation Day, and is called the Valedictorian. To the member of the class whose rank is next highest, is given the first place on the programme with the title of Salutatorian. No student who has not recited with the classes of the Academy in at least twelve full studies during these three semesters can receive either of these appointments.

OTHER SPEAKERS.

Every student who is eligible to the Diploma of the Academy writes an oration, and, having signed it with a fictitious name, hands it to the Dean of the Academy before April 15. The orations thus prepared are read to a committee whose members are ignorant of the authorship of the productions, and those four that are considered best are selected as the orations to be presented at the graduating exercises of the Academy.

EXPENSES.

The following is a summary of the principal necessary expenses during the Academic year:

Tuition, \$7.00 per semester,	\$34.00
Room rent (includes furniture, lighting, heating and care), \$2.00, \$3.00, \$4.00 or \$5.00,	\$35.00 to 50.00
Gymnasium fee, \$1.00 per semester,	10.00
Incidental, \$1.00 per semester,	5.00
Literary fee, \$1.00 per semester,	3.00
Books,	12.00
Board, 20 weeks,	90.00
Washing,	12.00
Dormitory,	10.00
Total,	\$211.00 to \$226.00

The Laboratory fee for students in *Chemistry, Physics, Physiology, and Botany* is \$2.00 per semester, and for *Physical Geography*, \$1.00.

The fee for Diploma at Graduation is two dollars.

Fee for late registration, 50c on second day of the term and \$1.00 after second day.

A fee of \$2.00 is charged for each special examination.

Board in clubs costs from \$2.35 to \$2.75 per week; in families, \$3.00 to \$3.50. When board costs over \$2.35 per week, the excess must be added to the estimate given above. Many students reduce their expenses below that sum. Rooms in the village are always to be had at prices ranging from 50 cents per week up. In the estimate above, reference is made to rooms in the dormitories, and includes heat, light, furniture and baths.

All bills are to be paid, or satisfactory security for their payment lodged with the Treasurer, at the beginning of each semester, before students take their places in their classes. No charge for tuition, room rent, or incidentals will be for less than half a semester.

Text-books and stationery can be obtained at the Denison Book Exchange or in the village.

The really necessary expenses of a student for a year, exclusive of clothing and traveling, range from \$200 to \$250.

MISCELLANEOUS.

Government.

It is the desire to establish and maintain a relation of confidence between teacher and pupil, and to stimulate those sentiments which mature into Christian manhood. Students are encouraged in self-government, and to this end the greatest possible freedom is accorded them; but they are continually taught the difference between liberty and license, and the duty of practicing that self-denial which is necessary to the highest good both of themselves and of their fellows. While it is the aim of this school to do all the good possible to every student, it is in no sense a reform school, and no student whose influence is found to be injurious will be suffered to remain.

Moral and Religious Influences.

The whole life and administration of the school, without being sectarian, are pronounced and positive in favor of the Christian religion. The exercises of each day include Scripture reading and prayer in the Chapel. This service the students are required to attend. They are also required to attend Church

twice each Sunday. Two regular weekly prayer meetings are sustained by the students. Members of the Academy are made welcome in the various Sunday Schools of the village. In the Baptist Sunday School, several classes, taught by College and Academy Instructors, are intended expressly for students.

Scholarships.

By a vote of the Board of Trustees, the President of Denison University may remit the tuition of a limited number of students in cases of necessity. A few scholarships, surrendered by the original purchasers, are under the control of the Faculty, and are assigned by them at the beginning of each year.

Voluntary Societies.

There are connected with the Academy and conducted by the Students, two literary societies—the Ciceronian and the Irving. Each society has its own hall, which is neatly and tastefully furnished, and in which it holds weekly meetings.

The students of the Academy are also admitted to membership in the Denison University branch of the College Y. M. C. A., in the Scientific Association and in the Athletic Association of Denison University.

Public Exercises.

During the year the Literary Societies each hold three special public meetings—an "Extra" at about the time of the Thanksgiving recess, an "Annual" during the Winter, and a "Commencement" toward the close of the year. The graduating exercises of the Academy are held during the Commencement week of Denison University. Members of the class completing the work of the Academy participate in the programme. The diploma of the Academy is given to each student who completes in a satisfactory manner any of the regular courses of study.

Dismissal.

No student who leaves the school before the close of a semester will be considered as having honorably severed his connection with the Academy unless he has been duly dismissed by the Dean.

Any further information may be obtained by communicating with the Dean of the Academy.

HONORS AND PRIZES FOR 1907.

First Honor, Scholarship Zo Dixon Brown

Second Honor, Scholarship Newton Hanscomb Carman

Competitive Orations.

Victor Hugo Heppes Fred Guy Smith,

Henry H. Lewis Deibel

The Sherwin Prizes.

First Prize, \$50.00 Charles E. Warner

Second Prize, \$25.00 Zo D. Brown

The Cicero-Irving Contest Prizes.

Declamation Newton H. Carman, Irving

Exord Karl C. Richman, Cicero

Oration Alvin Z. Stoner, Irving

Debate Charles E. Warner, Irving



CORRECTION!!!

The previous document(s) may
have been filmed incorrectly...

Reshoot follows

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HONORS AND PRIZES FOR 1907.

First Honor, Scholarship.....Zo Dixon Browne
Second Honor, Scholarship.....Newton Hanscomb Carman

Competitive Orations.

Victor Hugo Hoppe, Fred Guy Smith,
Henry H. Lewis Deibel.

The Sherwin Prizes.

First Prize, \$50.00.....Charles E. Warner
Second Prize, \$25.00.....Zo D. Browne

The Cicero-Irving Contest Prizes.

Declamation.....Newton H. Carman, Irving
Essay.....Karl C. Eschman, Cicero
Oration.....Alvin Z. Stoner, Irving
DebateCharles E. Warner, Irving

SCHEDULE OF RECITATIONS.

		7:40-8:40	8:40-9:40	10:00-11:00	11:00-12:00	1:30-2:30	2:30-3:30
FIRST YEAR		Latin I 5	Algebra I 5	History I 5		(Latin I) 5	English I 3
SECOND YEAR		History II 3	Latin II 5	(French I) 5	English II 4	(Laboratory 2)	Physiology and Botany 5)
THIRD YEAR	CLASSICAL	Geometry 5			Latin III 5	English III 3	Greek I 5
	SCIENTIFIC	Geometry 5	(German I 5)	(French I 5) (Lab. W. & F.)	(Latin III 5) (Chemistry 5) To. & Th. Lect. W. & F. Lab.	English III 3 (Laboratory 2)	(Physical Geography 5)
	PHILOSOPHICAL	Geometry 5	(German I 5)	(French I 5)	Latin III 5	English III 3 (Laboratory 2)	(Greek II 5) (Chem. or Phya. Geog. 5)
FOURTH YEAR	CLASSICAL		English IV 3	Greek II 5	(Physics, 1st sem. 2½)	(Solid Geom. 1st sem. 2½) Algebra II 2½	Latin IV 5
	SCIENTIFIC	(German II 5)	English IV 3	(Laboratory, 2)	Physics 5	Solid Geom. and Algebra II 5	(French II 5) (Latin IV 5)
	PHILOSOPHICAL	(German II 5)	English IV 3	(Greek II 5) (Laboratory, 2) (Greek III 4)	(Physics 1st sem. 2½)	(Solid Geom. 1st sem. 2½) and (Algebra II 2½)	Latin IV 5

IV. Conservatory of Music.

FOREWORD.

Music in some form has always been taught in the educational institutions of Granville. At first and for many years the work was semi-private in character, but growing constantly larger and more important, was taken under the management of Shepardson College for women. The rapid growth of the last ten years led to the acquisition of a suitable building for teaching and practicing, and the building of a Recital Hall, one of the most perfect halls, acoustically, in the state. In 1900 the College and University were united, making it a co-educational institution, and the Conservatory of Music a part of the University proper. The further recognition of the value of its work, by the University, by allowing credits in the college for certain work done in the Conservatory, has increased the enrollment of college students and those who do not wish to become professional musicians but desire a knowledge of music in all its phases.

Under the group system described elsewhere there is one group leading to the B. Ph. degree which embodies the Theoretical Course of the Conservatory of Music, and in all other groups leading to any of the baccalaureate degrees, credit is given for elective work in musical theory.

In the Denison University Conservatory of Music the endeavor has always been to require of students, especially candidates for graduation, the broadest possible education, not only in music, but in other branches as well. It is understood that no student can do thorough musical work without at least the foundations of a liberal education. For this reason especial attention is called to the academic studies required for graduation.

In the so-called Theoretical Courses the object is not alone to develop the latent powers of possible future composers, but to educate pupils in the intelligent appreciation and criticism of music. To this end, considerable time is taken in all the courses for the discussion and analysis of the best examples available bearing on the subject under consideration. At the same time,

the emphasis is laid on original work, as being the best preparation for the study of the works of the masters. The detailed announcement of these courses will be found on another page.

The Conservatory has recently acquired a Piano Player, with a comprehensive selection of roll music and the printed music accompanying it. This constitutes a library of music which is being constantly added to, and is not the least important part of the school's equipment, since by its use in the classes and independently by the students the latter become familiar with the best in the literature of music. The machine is also used in public lectures on music, thus covering a large field of usefulness. These lectures are further illustrated by means of lantern slides which are prepared especially in the laboratories of the University.

The Concert Course offered by outside artists, the Faculty, and the Symphony Orchestra afford, it is believed, greater opportunities to hear good music than are enjoyed by many larger schools.

The Granville Music Festival Association also offers a Spring Festival each year besides other concerts, thus increasing the opportunities of hearing the standard works for chorus and orchestra.

The standard of efficiency of graduates in Voice, Violin, Piano, Organ and the Theoretical work is constantly growing higher, due no doubt to the constant strengthening of the course of study and the broader requirements for graduation. With the addition of the new Theoretical work which has been planned the Conservatory will be able to offer, in many directions, as thorough a course as any school in Ohio, and as such should receive a liberal patronage.

ORGANIZATION.

Board of Control.

EMORY W. HUNT, D. D. HARRIET M. BARKER, A. M.
ARTHUR L. JUDSON.

Faculty.

*ARTHUR L. JUDSON, Dean.

Professor of Violin and History of Music.

Director of Orchestra and Festival Choruses. Private pupil in Violin of LeRoy McMakin, Cincinnati Conservatory, and Max Bendix, New York. Pupil in Theory of Dr. Henry G. Hanchett, New York.

CARL PAIGE WOOD, A. B. *m. c. l.*, A. M. (Harvard).

Head of Theory Department.

Final Honors in Music, Harvard University, 1906. Studied with John K. Paine, Frederick S. Converse, and Walter R. Spalding, and at the New England Conservatory with Wallace Goodrich and Henry M. Dunham.

FANNIE JUDSON FARRAR,

Head of Piano Department.

Pupil in Piano of J. Emil Ecker, Toledo, Ohio; Constantin Sternberg, Philadelphia; Bertrand Roth, Dresden; Tobias Matthay, F. R. A. M. and Claude F. Pollard, A. R. A. M., London. Student in Vienna in 1894. Pupil in Musical Kindergarten of Mrs. Fannie Church Parsons, Chicago.

ELIZABETH THOMPSON WILSON, *Acting Dean.*

Teacher of Singing.

Pupil of Herman Schirner, and Harry Brown Turpin, Columbus, O.; George Magrath, J. G. Bierck, A. Buzzi-Peccia, New York.

ELIZABETH M. BENEDICT,

Organ and Piano.

Pupil of Harrison Wild, Chicago, Ill., in Piano and Organ. Pupil of Alexander Guilmant in Paris, summer of 1907.

*Absent on leave, 1907-1908.

DOROTHY KIBLER,
Teacher of Piano.

Graduate of National Conservatory of Music under Rafael Joseffy and Max Vogrich.

REGINALD L. HIDDEN,
Teacher of Violin.

Director of Orchestra. Student for three years in the Leipzig Conservatory under Sitt and Becker. Two years in Berlin under Halir of the Royal High School of Music. Two years in Prague as a private pupil of Sevcik.

BERTHA ELIZABETH STEVENS,
Assistant in Piano.

Graduate of Denison University Conservatory of Music, 1907.

INEZ WINDERS,
Assistant in Voice.

HOWARD WARING MARSH,
Assistant in Voice.

DEPARTMENTS OF INSTRUCTION.

- A. Course in Piano.
- B. Course in Voice.
- C. Course in Violin.
- D. Course in Organ.
- E. Course in Theory and Composition. 1-2, Solfeggio; 3-4, Introductory General Theory; 5-6, History of Music; 7-8, Harmony; 9-10, Counterpoint; 11-12, Musical Form; 13-14, Canon and Fugue; 15, Vocal Counterpoint; 16, Free Composition.
- F. Ensemble Classes: (a) Chorus, (b) Orchestra, (c) Piano, (d) Musical Kindergarten, (e) Shepardson Glee Club.

A. Course in Piano.

To this course is added the principles of expression, which in connection with a good tone production, constitute the secret of playing with expression, as far as it can be taught.

It is a difficult matter to specify a set course adapted to the needs of all pupils, so it has seemed best to suit the work to the individual requirements.

Great care is taken that the foundation work be most thorough, and tone production is made the first object of technical study, followed by facility and velocity.

B. Voice.

True cultivation of the voice involves the study of the control of the entire body. Wrong voice production is the result of wrong mental and muscular action.

Special attention is therefore given to correct standing position, perfect control of breath, freedom of throat, agreeable facial expression and distinct enunciation. It is intended to follow closely the ways of the great English masters, who combine the best elements of the old Italian school (represented by Lamperti) with certain ideas belonging to the German school.

Beside teaching the right use of the voice, so that the tone shall grow in strength and beauty, it is the aim to train the pupils so that they shall read music quickly and accurately, and to give them also true ideas of interpretation.

The studies and songs used are varied according to the needs of the pupil. The works of Abt, Concone, Seiber, Panofka, Nava, Lamperti, Marchesi and Bordogni are studied. All grades of songs are used from the simple English song to the opera and oratorio arias.

C. Violin.

It is practically impossible to prescribe a set course for students of the Violin since each one naturally presents a widely different problem to be solved. No separate grades of study therefore appear in this catalogue. The first attention is given to the study of correct tone production. After a good tone is acquired the left hand is trained technically to develop strength, surety and facility. After these have in some measure been attained the study of etudes, and pieces, including sonatas and concertos, old and modern, is taken up.



CORRECTION!!!

The previous document(s) may
have been filmed incorrectly...

Reshoot follows

DEPARTMENT OF MUSIC

Teacher of Piano.

Graduate of Western Conservatory of Music under Rafael Joubert and Max Venger.

Residence, L. Harvey.

Teacher of Piano.

Graduate of University. Studied six years in the Leipzig Conservatory under Sch. and Becker. Two years in Berlin under Heller. At the Royal Franz School of Music. Two years in Prague at a private pupil of Kral.

DEPARTMENT OF MUSIC

Teacher of Piano.

Graduate of Berlin University Conservatory of Music.

Teacher of Piano.

Teacher of Piano.

Teacher of Piano.

Teacher of Piano.

DEPARTMENTS OF INSTRUCTION

A. *Course in Piano.*

B. *Course in Piano.*

C. *Course in Piano.*

D. *Course in Piano.*

E. *Course in Piano and Composition.* 1-2, Allegretto; 3-4, Andante; 5-6, Moderato; 7-8, Minore; 9-10, Minore; 11-12, Minore; 13-14, Canon and Fugue; 15-16, Fugue; 17-18, Fugue; 19-20, Fugue; 21-22, Fugue; 23-24, Fugue; 25-26, Fugue; 27-28, Fugue; 29-30, Fugue; 31-32, Fugue; 33-34, Fugue; 35-36, Fugue; 37-38, Fugue; 39-40, Fugue; 41-42, Fugue; 43-44, Fugue; 45-46, Fugue; 47-48, Fugue; 49-50, Fugue; 51-52, Fugue; 53-54, Fugue; 55-56, Fugue; 57-58, Fugue; 59-60, Fugue; 61-62, Fugue; 63-64, Fugue; 65-66, Fugue; 67-68, Fugue; 69-70, Fugue; 71-72, Fugue; 73-74, Fugue; 75-76, Fugue; 77-78, Fugue; 79-80, Fugue; 81-82, Fugue; 83-84, Fugue; 85-86, Fugue; 87-88, Fugue; 89-90, Fugue; 91-92, Fugue; 93-94, Fugue; 95-96, Fugue; 97-98, Fugue; 99-100, Fugue.

F. *Advanced Course in Piano and Composition.* 1-2, Piano; 3-4, Minore; 5-6, Minore; 7-8, Minore; 9-10, Minore; 11-12, Minore; 13-14, Minore; 15-16, Minore; 17-18, Minore; 19-20, Minore; 21-22, Minore; 23-24, Minore; 25-26, Minore; 27-28, Minore; 29-30, Minore; 31-32, Minore; 33-34, Minore; 35-36, Minore; 37-38, Minore; 39-40, Minore; 41-42, Minore; 43-44, Minore; 45-46, Minore; 47-48, Minore; 49-50, Minore; 51-52, Minore; 53-54, Minore; 55-56, Minore; 57-58, Minore; 59-60, Minore; 61-62, Minore; 63-64, Minore; 65-66, Minore; 67-68, Minore; 69-70, Minore; 71-72, Minore; 73-74, Minore; 75-76, Minore; 77-78, Minore; 79-80, Minore; 81-82, Minore; 83-84, Minore; 85-86, Minore; 87-88, Minore; 89-90, Minore; 91-92, Minore; 93-94, Minore; 95-96, Minore; 97-98, Minore; 99-100, Minore.

G. *Course in Piano.*

By this course is meant the principle of expression, which in connection with a good tone production constitutes the secret of success. With systematic practice it can be taught.

It is a difficult matter to specify a set course adapted to the needs of all pupils, so it has seemed best to suit the work to the individual requirements.

Great care is taken that the foundation work be most thorough, and tone production is made the first object of technical study, followed by facility and velocity.

B. Voice.

True cultivation of the voice involves the study of the control of the entire body. Wrong voice production is the result of wrong mental and muscular action.

Special attention is therefore given to correct standing position, perfect control of breath, freedom of throat, agreeable facial expression and distinct enunciation. It is intended to follow closely the ways of the great English masters, who combine the best elements of the old Italian school (represented by Lamperti) with certain ideas belonging to the German school.

Beside teaching the right use of the voice, so that the tone shall grow in strength and beauty, it is the aim to train the pupils so that they shall read music quickly and accurately, and to give them also true ideas of interpretation.

The studies and songs used are varied according to the needs of the pupil. The works of Abt, Concone, Seiber, Panofka, Nava, Lamperti, Marchesi and Bordogni are studied. All grades of songs are used from the simple English song to the opera and oratorio arias.

C. Violin.

It is practically impossible to prescribe a set course for students of the Violin since each one naturally presents a widely different problem to be solved. No separate grades of study therefore appear in this catalogue. The first attention is given to the study of correct tone production. After a good tone is acquired the left hand is trained technically to develop strength, surety and facility. After these have in some measure been attained the study of etudes, and pieces, including sonatas and concertos, old and modern, is taken up.

D. Course in Organ.

A certain facility at the piano and in sight-reading is necessary before the course can be entered. A good organ touch, comprising legato and staccato playing, steadiness and smoothness of style, are the objective aims.

Rink's Organ School, Buck's Studies in Phrasing and Bach's Little Preludes and Fugues compose the ground work of study. This is followed by sonatas by Mendelssohn, Merkel, Guilmant, selections by Widor, Dubois, Boulanger, Lemar, Best, Hollins, Buck and Parker.

Special attention will be given to hymn playing, accompanying and registration to meet the practical needs of church work.

E. Theoretical Studies.

1, 2. *Solfeggio*.—

Two hours per week, both semesters. This training is required of pupils in the voice department, and is strongly recommended to all students of theory. The pupil is trained to sing at sight, to write melodic phrases when these are played or sung, and to recognize by ear intervals, simple chords and their inversions, and simple harmonic progressions. As soon as exercises composed in the major keys, and with easy rhythm, have been written at dictation and sung solely by number, that is, by scale degrees, then the various intervals, rhythms, modes and modulations are taken up, until the most difficult passages of modern vocal pieces are reached.

3, 4. *Introductory General Theory*.—Mr. Wood.

Monday and Thursday, 8-9 A. M. Two hours per week, both semesters. This work, or its equivalent, is a required introduction to all higher courses.

In the first semester the elements of music are briefly summarized, and the modern system of musical notation is completely studied, including practice in writing the several diatonic and chromatic scale-forms, familiarity with the ordinary signs and directions used in music, and the analysis of rhythms. The text-book is "The Structure of Music," by George C. Gow.

In the second semester are studied the laws of acoustics on which depend the production and the character of musical tones.

The human organs of hearing and of speech are described, and a theoretical study is made of the construction and qualities of various orchestral and other instruments. Ample practice in transposition and the use of all the clefs is insured in the arranging of scales, etc., for the different instruments. The work concludes with an elementary study of intervals and triads, with their inversions, preparatory to the course in Harmony.

5, 6. *History of Music*.—MR. WOOD.

Monday, Tuesday, Thursday, and Friday, 1:30 p. m. Four hours per week, both semesters. Prerequisite, courses 3, 4.

Text-book, "History of Music," A. L. Judson. A considerable amount of independent reading and comparative study is required, with written reports.

FIRST SEMESTER: Study of Origins. Ancient and Mediæval Music. The Relations of great Art, Political and Religious movements to musical evolution. Biographical studies. Mediæval music. Polyphonic Schools.

SECOND SEMESTER: Evolution of Instruments. Growth of different Forms. Relation to Civilization. Biographical studies. Classic and modern music. Relation to Civilization. Reasons for development. Tendencies. Biographical studies.

7, 8. *Harmony*.—MR. WOOD.

Tuesday, Wednesday, Thursday, and Friday, 11:00 A. M. Four hours per week, both semesters. Prerequisite, courses 3-4. Knowledge of the pianoforte equivalent at least to the ability to play an ordinary hymn-tune at sight is necessary in the study of harmony.

Review of intervals and triads; dominant and secondary seventh chords with their inversions, passing notes; ninth chords; suspensions; augmented and altered chords; modulations; organ-point. The work consists of exercises on figured and unfigured basses, and the harmonization of melodies for three and four voices. These are written both on the blackboard and outside the class-room, and corrected and discussed by the instructor. After revision the exercises are copied into note books and kept for reference.

The text-book is "Modern Harmony" by Foote and Spalding. Prout's "Harmony" and others are used for supplementary exercises and examples.

9, 10. *Counterpoint*.—MR. WOOD.

Four hours per week throughout the year: Monday, Tuesday, Thursday, and Friday, 8:40 A. M. Prerequisite, courses 3, 4, 7, and 8.

Some proficiency in piano playing is necessary. The principles of harmony are applied to the melodious treatment of two or more voice parts in combination. The work includes free harmonization of choral melodies, two and three part counterpoint in the several orders, contrapuntal and imitative treatment of cantus firmus in different voices.

Spalding's *Tonal Counterpoint* is the text-book, with Prout as a work of reference, and examples from the works of Bach and others for analysis.

11, 12. *Musical Form*.—MR. WOOD.

Two hours per week throughout the year: Tuesday and Friday at 7:40 A. M. Prerequisite, courses 3, 4, 7, and 8.

Study of thematic construction and elements of composition, consisting chiefly of the analysis (both in the class-room and independently by the student) of the principal instrumental forms, as illustrated by the works of the great composers, classic and modern. These works are so far as is possible, actually performed in class sometimes with the aid of soloists from the Faculty. Symphonies and other orchestral works are represented by four-hand piano arrangements, or more often rendered by the piano player. This latter is an invaluable adjunct to the equipment of the course, since with its aid students of limited pianoforte technique can by constant repetition become familiar with the most difficult works. The conservatory possesses a well-stocked and growing library of roll music for the machine, and one important result of the course is a considerable acquaintance on the part of the student with the best musical literature. Practice is given in the construction of simple musical forms, hymn-tunes, etc.

The text-books are Prout's *Musical Form* and *Applied Forms*. Collateral reading is assigned from time to time.

13, 14. *Canon and Fugue*.—MR. WOOD.

Two hours per week throughout the year: Monday and Thursday at 10 A. M. Prerequisite, courses 3, 4, 7, 8, 9, 10, 11 and 12.

Proficiency in pianoforte or organ playing is necessary. This course consists of the analysis and composition of the advanced forms of polyphonic music, and therefore requires a thorough command of the technique of harmony and counterpoint. It is a necessary preparation for the larger and freer forms of composition. The treatises on the subject by Prout and Jadassohn are used.

15. *Vocal Counterpoint*.—MR. WOOD.

Two hours per week for the first semester: Tuesday and Friday at 10 A. M. Prerequisite, courses 3, 4, 7, 8, 9 and 10.

The contrapuntal facility acquired in the earlier courses is applied to the making of original vocal settings of selected texts. Considerable time will be spent in analysis of standard choral works and solo songs. The students will compose short pieces for men's voices, for women's voices, and for mixed chorus, unaccompanied. Later various types of accompaniment figures will be studied, and settings will be made with piano or organ accompaniment. Solo songs for the various voices will also be written.

16. *Free Composition*.—MR. WOOD.

Two hours per week for the second semester: Tuesday and Friday at 10 A. M. Prerequisite, courses 3, 4, 7, 8, 9, 10, 11, 12 and 13.

The work will consist of the analysis and composition of vocal and instrumental music in the various free forms.

F. *Ensemble Classes*.

(a) *Chorus*.

A chorus of one hundred and twenty-five voices is maintained for the practice and performance of Cantatas, Choruses and Oratorios. Admission is by examination only; dues, \$1.

(b) *Conservatory Symphony Orchestra*—MR. HIDDEN, *Director*.

An organization of thirty-five Conservatory students and professional musicians, giving a regular Symphony Course each year. The programmes include symphonies by Haydn, Mozart and C. Ph. Bach, besides numerous smaller pieces. Opportunity is given students in the Conservatory, who are sufficiently advanced to play classical and modern compositions under efficient direction. The orchestra is one of the most positive musical influences in the school, and has been placed upon a permanent basis.

(c) *Piano Classes*.

Ensemble classes are maintained in Piano, both Duet and Quartette work being done. The classes are free, and this work is required of all pupils sufficiently advanced.

(d) *Musical Kindergarten*.—MISS FARRAR.

Children from five to ten years of age are prepared in the elementary part of music, which every one should know before beginning the study of voice or any instrument.

In this class the foundation of music is taught in such a manner that it interests as well as instructs the children.

(e) *Stagardson College Glee Club*.—ELIZABETH T. WILSON.

The Eurythm Club has been reorganized under the name of the Stagardson College Glee Club. The number is limited to twenty-five and the Executive Board consists of students.

Expenses by Semester.

Piano, young adults, private or public half-hour lessons twice a week	\$27.00
Piano, young adults, organ, private half-hour lessons once a week	15.00
Harmony, Counterpoint, or History of Music; class lessons, 4 hours a week	7.50
Analysis of Form, Canon and Fugue, or Composition, class lessons 2 hours per week	7.50
Introduction General Theory; Class lessons, 2 hours per week	3.00
Children's lessons in classes, 2 hours per week	7.50
Scholarship	Free
Rent of piano per hour	.05
Rent of Organ	.15
Rent of music per semester	.75
Fee for use of Library	1.50
Chorus, term dues	.50

REQUIREMENTS FOR GRADUATION.

Diplomas will be granted to students who have pursued the course of study prescribed for their special department and have given evidence of requisite musical ability. This diploma will be granted only to those who display artistic ability in public performance. To students completing prescribed work, but not desiring to make a specialty of public performance, a certificate indicating the amount and character of the work done will be given.

Theoretical work required in all departments is two semesters each of Introductory General Theory, Harmony, Counterpoint, History of Music, Analysis of Form, Canon and Fugue. In voice and violin department pupils will be required to pursue the study of piano sufficiently (two semesters as a minimum), to enable them to read easy accompaniments at sight.

In addition to the work required in the Conservatory, candidates for graduation will be required to complete the following Academic studies: One year of modern Language, and English corresponding to entrance requirements for the Freshman Class of Denison University. The presentation of satisfactory evidence that this work has been completed elsewhere will be accepted upon the same terms as in Denison University.

GENERAL INFORMATION.

Students may enter at any time, but cannot register for less than a half semester. All students are under obligation to perform at the regular examinations and recitals, according to the direction of the teacher, and are not allowed to perform in public without the consent of the instructor.

The Circulating Library furnishes all necessary music for students, except in the violin and voice classes.

Artists' recitals take place during the year, which pupils are enabled to attend by the payment of a small concert fee.

During the last few years the following artists have appeared in Granville: Mme. Lawson, Soprano; Cleveland Philharmonic String Quartet; Oley Speaks, Basso; Dr. Henry G. Hanchett, Pianist-Lecturer; Leroy McMakin, Violinist; William Sherwood, Pianist; Augusta Cottlow, Pianist; Ernest Gamble, Basso; Spiering String Quartet; Genevieve Clark-Wilson, Soprano; Cecil James, Tenor; Julian Walker, Basso; Mrs. Lucile Stevens Tewksbury, Soprano; Cincinnati Symphony Orchestra; William Harper, Basso; Columbus Symphony Orchestra; Olive Mead String Quartet; and others.

Pupils' Recitals occur frequently during the year, and pupils are required to attend.

The Conservatory is now equipped with new practice pianos of the highest grade, thus making more efficient the work of the piano student.

For further information in regard to the Conservatory of Music, address Mrs. Elizabeth Thompson Wilson, Acting Dean, Granville, Ohio.

V. School of Art.

LAURA B. PARSONS, Director.

EDITH N. PATTENGILL, Assistant.

Drawing, Painting, Composition, and Designing.

CARRIE MARIE HOWLAND,

China Painting.

LAURA B. PARSONS,

Arts and Crafts.

HARRIET M. BARKER,

History of Art.

The Art Course is arranged as follows:

I. CHARCOAL DRAWING.

FIRST GRADE.

Geometrical solids in outline—also in light and shade.

Principles of elementary perspective.

Cast drawing from historic ornament; masks; hands and feet; details of human face.

Simple studies from still life.

SECOND GRADE.

Advanced cast drawing from the antique. More elaborate studies from still life. Sketching from life. Designing.

THIRD GRADE.

Cast drawing continued from the full length figure.

Drawing from life costumed model. Composition.

II. WATER COLORS AND OIL.

In this work thorough study is given to Composition, Color, Textures, Values, Light and Shade.

Water color painting is taught according to the French and English method, great attention being given to technique. Out-of-door sketching is taught during the entire course.

The class in China Painting has a studio of its own. This work is developed according to the best and most modern methods in technique and design.

III. ARTS AND CRAFTS.

Owing to the increasing demand for instruction in hand work, a finely equipped shop has been added to the department, where courses are given in Venetian iron-work, brass and copper, pottery, stenciling, and elementary wood work.

GENERAL INFORMATION.

Those registered for regular work in the Art School are admitted, free of charge, to the class in History of Art, which embraces the study of architecture, sculpture, painting and the lives of the great masters. These courses in History of Art must be taken as a condition of graduation. A thesis in art is required from each applicant for graduation.

An Art Reception will be given during Commencement week, at which time the work done in the studio during the year will be on exhibition. For this reason it is important that the work be left in charge of the Director of the Department until the close of the year.

The Art graduates are invited to leave one specimen, each, of their work, as a gift to the College.

Pupils will receive certificates from the Art Department after having completed the required course of three years. No such certificate will be given, however, to any student whose general educational attainments are not sufficient to admit to Freshman standing in the University.

TUITION.

The tuition is the same for each semester, as follows:

Painting, Water Colors	\$21.00
Oil Colors	21.00
On Cloth	21.00
Pastel	18.00
Black and White	18.00
Arch and Crafts	21.00
Pyragnphy—new lessons	5.00

DEPARTMENT OF VOCAL EXPRESSION.

MISS MONTGOMERY.

The aim of this department is the cultivation of the speech art in its broadest sense. The student is taught not to imitate but to apply intelligently the principles of vocal expression, thus enabling him, through the media of the best literature, oratory, and the every day social circle, to wield a power than which there is no greater.

No college graduate should feel himself equipped for the wider field of activity into which he enters, if he lack that element of culture which identifies itself with ease of manner and pleasing address. That such refinements may be cultivated by a thorough and practical study of the psychology of expression has been fully demonstrated by the best teachers in this line; and that this study is considered to hold a most important place in the college curriculum has been attested by its inclusion in the required work of some of our best universities.

The following courses are offered as college electives:

I. *Principles of Expressional Analysis, or Analysis of Thought through tone.* This course deals with vocal expression in its relation to psychology and physiology, and is the foundation for later independent work. Section A, for men; section B, for women. First semester, two hours.

II. *Completion of course 1, and independent work, including inductive study in Oratory.* Section A, men; section B, women. Second semester, two hours.

III. *Study and relation of Shakespearean and other classic dramas.* Courses 1 and 2 are prerequisite. First and second semesters, one hour.

A beginning class will be organized the second semester if there are a sufficient number of applicants to form a class.

A special fee is required for this work, of \$3.00 a semester, in order to exclude all who are not seriously interested in it.

SOCIETY OF THE ALUMNI.

The Society of the Alumni was organized in 1859, with William P. Kerr, class of 1845, as President; Edward M. Downer, Class of 1850, Vice President; Francis M. Hall, Class of 1856, Secretary, and Henry Fulton, Class of 1859, Treasurer. Rev. Samson Talbot, Class of 1851, four years later to become President of the University, delivered an address on "The Importance of a Right Moral Development in Education." The Society has at various times exerted itself effectively to supply some pressing need of the University. For the year 1903-1904 its membership fees were devoted to the purchase of historical books for the Library. For 1904-1905 to the purchase of works of art for the adornment of the buildings of the University. For 1905-1906 and 1906-1907 to the preparation of the Seventh General Catalogue of the Alumni. The fees for the current year go toward the preparation of a bulletin of addresses and occupation of college students of past years who did not graduate, and a bulletin supplementary to the last General Catalogue of the Alumni.

The officers of the Society for the current year are:

President.....	CHARLES A. MARSH, Esq., '78
Vice President.....	REV. P. W. LONGFELLOW, '88
Secretary-Treasurer.....	PROF. W. H. JOHNSON, '85

EXECUTIVE COMMITTEE.

Chairman, Prof. C. W. CHAMBERLAIN, '94.

W. H. ROBERTS, '03.

W. E. WICKENDEN, '04.

DEGREES CONFERRED, JUNE, 1907.

Honorary.

SILAS E. PRICE.....	<i>Doctor of Divinity</i>
RAYMOND M. WEST.....	<i>Doctor of Divinity</i>
JOHN R. JONES.....	<i>Doctor of Divinity</i>
LINCOLN HULLEY.....	<i>Doctor of Laws</i>

Master of Arts.

AUGUST ODEBRECHT.	ALLEN C. ROUDEBUSH.
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Bachelor of Arts.

JOHN WALTER BEATTIE,	IRA DONALD HUSTON,
CLYDE COLBY,	ELLIS PETER LEGLER,
FRANK HURD COX,	JESSE JOSIAH RUNYAN,
CHARLES ERNEST FLEMING,	WILLIAM GEAR SPENCER.

Bachelor of Science.

JESSE ALLEN BAKER,	CHARLES THOMAS PROSE,
KENNETH JAMES CAMPBELL,	FRANK MIX ROBBINS,
DANIEL SHEETS DYE,	ROBERT SPENCER ROCKWOOD,
WILLIAM ELMER FORSYTHE,	EARL READ SCHEFFEL,
LEON WADE HOYT,	ROBERT KLINGER WALSH,
FRANK GIBERSON LARUE,	HARRY COLLINS WIGHT,
ROBERT WILLIAM LUSE,	IDA ELIZABETH WICKENDEN,
CHARLES MOREHEAD PEASE,	ELSIE WRIGHT.

Bachelor of Philosophy.

ERNEST CORNELL,	ELMA GILLESPIE MARTIN,
HORACE PRESTON,	MARY LOUISE MCKIBBEN,
WILLIAM HUGHES SHEPARD,	MARY MONTGOMERY,
CHARLES HEDGES STARRETT,	FRANCES WELLS PRIEST,
LAURA BEITLER,	CLARA ELIZABETH ROUDEBUSH,
	BESSIE EMMA WILSON.

STUDENTS IN GRANVILLE COLLEGE CLASSES.

Graduate Students.

JESSE ALLEN BAKER, B. S., Chemistry and Physics	LaFayette, Ore.
MARY LOUISE MCKIFFEN, B. Ph., Latin and Mathematics	Granville
EARL READ SCHIFFER, B. S., Geology and Zoology	Dayton
WILLIAM GEOR SPENCER, A. B., Latin, English and History	Granville

Senior Class.

FRANK ARMORY, Sr.	Suamico, China.
ALEXANDER HUGLER HALLARD, Sr.	Washington C. H.
EARL RACKIN BOUL, Jr.	Dayton
RAYMOND SPENCER CORDMAN, Sr.	Granville.
ARTHUR BILLINGS CHAYLER, Sr.	Kalamazoo, Mich.
RAYMOND CLARK DITTM, Sr.	Delphus
ELMER HEATER, Ph.	St. Paris.
CHARLES CLYDE HOLLOWAY, Ph.	Adrian, Mich.
HORACE MCKEE HURVICK, Sr.	Dayton.
CLARK WARHAM DOWD, Sr.	Newark.
THEODORE SINDWICK JOHNSON, Sr.	Parkersburg, W. Va.
CHARLES HOWLAND KESLER, Sr.	Urbana.
CHIN YIN LIU, Sr.	Wu Chan Hupeh, China.
JOSEPH HUBERT LLOYD, Jr.	Youngstown.
MILLARD LORLIE LIVERY, Jr.	Monroeville.
JOHN HOWARD MARGOLIS, Ph.	Savanna, Ill.
MILLARD FILLMORE MEXSON, Jr.	Williamsburg, Ky.
FRED R. MCCLYDE, Jr.	Blountville, N. Y.
WILLIAM B. MOORE, Ph.	Morley, Ill.
JOHN CROSSLAND SHAFER, Jr.	Granville.
THEOPHILUS RAY WILLIAMS, Sr.	Columbus.
ANDREW MONTGOMERY WILSON, Jr.	Carlisle, Ind.

Junior Class.

JAMES DUNCAN ADAMS, Sr.	Nema.
PAUL WILLIAM ALEXANDER, Jr.	Toledo.
THOMAS DYER ALLEN, Sr.	Deland, Florida.
WILLIAM ALBERT ARMSTRONG, Sr.	Pawaskala.
WILFRED CONWAY HILLIS, Sr.	Newark.
EMERSON ORIN BRADSHAW, Jr.	Wilkes.
SAMUEL GUYARD BRIDGES, Jr.	Granville
CHARLES AUGUSTUS CORDMAN, Jr.	Granville
EARL HOWARD CUTCHENBURY, Sr.	Euclid.
ALVA CHARLES EAKIN, Jr.	Detroit City, Minn.
THEODORE GEORGE HALL, Jr.	Toledo.
EARL HARRINGTON FOSTER, Sr.	Medina

JAMES HARRY FORSYTHE, Sc.....	Granville.
HEBER HOWARD GIBSON, Ph.....	Gibson.
ROBERT FOSS HAMILTON, Sc.....	Trinway.
LINN WHEELER HATTERSLEY, Cl.....	Norwood.
GEORGE L. HERSHBERGER, Sc.....	Newark.
RUSSELL JACOBS, Sc.....	Ball Ground, Ga.
KENNETH LEE JEWETT, Sc.....	Aberdeen, S. D.
PARRY RAYMOND JONES, Sc.....	Granville.
CLARENCE WORTHINGTON KEMPER, Cl.....	Freemansburg, W. Va.
CLARENCE KEYSER, Sc.....	Jefferson.
WALTER LIVINGSTON, Sc.....	Piqua.
RAYMOND JEWETT MAPLESDEN, Ph.....	Hartford, Conn.
KIRTLBY FLETCHER MATHER, Sc.....	Chicago, Ill.
JAMES FRANKLIN McDONNELL, Cl.....	Postboy.
FRANCIS FAYETTE PATRICK, Ph.....	Joliet, Ill.
GEORGE WALLACE PHILLIPS, Cl.....	Granville.
HARRY LEE PINE, Ph.....	Newark.
CARL ARLO ROCKWOOD, Sc.....	Granville.
HARRY EDMUND RODGERS, Sc.....	Dayton.
HOMER DAVID SWYGERT, Ph.....	Pataskala.
WALTER ROBERT TAYLOR, Cl.....	Toledo.
CHARLES WAYLAND THOMAS, Ph.....	Dayton.
JAMES HAROLD THOMAS, Ph.....	Dayton.
HARVEY JUDSON WALKER, Ph.....	Granville.
WILLARD SPANGLER WILLIS, Sc.....	Washington C. H.
RAY OTTO ZIMMERMAN, Sc.....	Perrysville.

Sophomore Class.

SHERMAN JACKSON BAGGS, Ph.....	Newark.
CHARLES BAGNALL BEBB, Ph.....	Loudonville.
EARL RAYMOND BEBOUT, Ph.....	Alexandria.
CLARENCE EDWARD BROWN, Cl.....	Rochester, N. Y.
FLOYD D. CARLOCK, Sc.....	Alexandria.
HARRY ENZOR CHILCOTE, Sc.....	Newark.
HOWARD PAGE CONNABLE, Ph.....	Springfield.
IRVING BRADSHAW CRANDALL, Sc.....	Chattanooga, Tenn.
GEORGE HORACE CROWL, Sc.....	Dayton.
WALTER EMERY DAVIES, Sc.....	Elyria.
ALBERT WATSON DAVISON, Sc.....	Alexandria.
ALBERT MILTON DIXON, Cl.....	Zanesville.
CARL FREDERICK DUERR, Cl.....	Dayton.
ROBERT CONANT DUNN, Sc.....	Bowling Green.
HOWARD FERRIS JR., Cl.....	Cincinnati.
ROBERT WILLIAM FLACK, Ph.....	Springfield
PAUL CHRISTOPHER FOX, Sc.....	Dayton
WILLIAM BELL GODDARD, Sc.....	Harrodsburg, Ky.

WILLIAM OLIVER GREENE, CL.	Urbana.
ROSCOE DEAN HART, SC.	Toulon, Ill.
CHARLES EDGAR HILL, SC.	Marietta
VICTOR HUGO HOPPE, CL.	Akron.
WILBUR ALDEN HUNT, SC.	Madisonville.
CLAUDE JACQUART, SC.	Paris, Ill.
JOSHUA LEE JONES, PH.	Canton
LLOYD VESPER MINER, PH.	Springfield.
LEE ELSWORTH MOORE, SC.	Newark.
CLARENCE JUNIOR MCGEE, PH.	Gibson
JAMES DENNIS McLAUGHLIN, SC.	Hinton, W. Va.
RAY CLEVELAND McMILLAN, CL.	Canandaigua, N. Y.
HARRY ELDON ORR, CL.	Newark.
ROBERT DWIGHT OWEN, SC.	Granville.
THOMAS DAVID REES, CL.	New Castle, Pa.
FRED JUDSON RUTE, SC.	Lima.
LEROY DUANE SARGENT, SC.	Granville.
FRED GUY SMITH, SC.	Alexandria.
THURMAN FRED SOWERS, CL.	Portsmouth
CHARLES JAMES SHILWELL, CL.	Cleveland.
LEWIS FRANCIS THOMAS, SC.	Granville.
VICTOR ROLAND TURNER, SC.	Waynesfield.
BIRNEY RAY WALKER, SC.	Ashtabula.
CHESTER CALDWELL WINTER, CL.	Outville.

Freshman Class.

ARCHIBALD GUINNESS ADAMS, CL.	Newtonville, Mass.
HAROLD DENIS ANDERSON, SC.	Wheeling, W. Va.
OSCAR McNEIL ARNOLD, SC.	Mt. Vernon.
ROY EVERETT BAUGHEN, SC.	Hebron.
HOMER MILO BEATTIE, SC.	Norwalk.
CLARENCE EDWARD BROWN, CL.	Bellevue.
ZO DIXON BROWNE, CL.	Haskins.
ROBERT ORWIN BURGOTT, CL.	Newark.
NEWTON HANSCOMB CARMAN, CL.	Granville.
HOMER WYMAN CHAMBERLIN, SC.	Toledo.
PAUL WOOD CLEVELAND, SC.	Franklin.
JUDSON BOYD CLISSOLD, SC.	Morgan Park, Ill.
WILFRED CURSLEY COE, CL.	Upland, Pa.
ADELBERT BEARD CONLEY, SC.	Newark.
WILLIAM CARVER DANIELS, SC.	Youngstown.
ARTHUR MILTON DAVIDSON, SC.	Tippecanoe.
ROY LEE DEAN, SC.	Bellefontaine.
HARRY HENRY LEWIS DEIBEL, CL.	Fresno.
AARON ABRAHAM DICK, PH.	Mountain Lake, Minn.
HARRY MARTON DICKERSON, SC.	Jersey.

RALPH GARDNER ELVIN, Cl.....	<i>Indianapolis, Ind.</i>
PAUL DANIEL FLEMING, Sc.....	<i>Frazesburg.</i>
WALTER WELSH FRAZIER, Sc.....	<i>Frazesburg.</i>
THOMAS BROOMFIELD FRIZELLE, Cl.....	<i>Kasson, Minn.</i>
WILLIAM DUANE FULTON, Sc.....	<i>Newark.</i>
MAURICE ALLEN GANTZ, Sc.....	<i>Troy.</i>
CARL CHESNEY GIBSON, Ph.....	<i>Granville.</i>
FLORENT GIBSON, Sc.....	<i>Canton.</i>
ROBERT CLINE GILL, Sc.....	<i>Norwalk.</i>
HUGH CLARENCE GILLESPIE, Cl.....	<i>Mt. Carrick.</i>
FRED BARLOW HOLDEN, Cl.....	<i>Martin's Ferry.</i>
HOMER DENISON HOLLER, Sc.....	<i>Granville.</i>
RICHARD BABBITT HOOPER, Ph.....	<i>Columbus.</i>
JOHN CRAGO HOSKINSON, Sc.....	<i>New Freeport, Pa.</i>
HORACE HOLMES HUNT, Cl.....	<i>Granville.</i>
CONSTANTINE FAITH KEMPER, Cl.....	<i>Freemansburg, W. Va.</i>
HAROLD AUGUSTUS KESLER, Ph.....	<i>Urbana.</i>
CHARLES HENRY KING, Sc.....	<i>Granville.</i>
JOHN MITCHELL, Cl.....	<i>Lorain.</i>
WARREN LELAND MORRIS, Ph.....	<i>Nottingham.</i>
LESLIE BATES MOSS, Sc.....	<i>Malden, Mass.</i>
HARMON AUSBURN NIXON, JR., Cl.....	<i>Granville.</i>
MAX BRADLY NORPELL, Ph.....	<i>Newark.</i>
HARL EMERSON NOTTINGHAM, Cl.....	<i>Conneaut.</i>
ALFRED SHEPARDSON ORCUTT, Sc.....	<i>Granville.</i>
JOHN WILLIAM PARKER, Sc.....	<i>Toledo.</i>
WILLIAM BURDETT PARRY, Sc.....	<i>Waynesburg, Pa.</i>
WILBUR JAY PRETS, Sc.....	<i>Toulon, Ill.</i>
WILLDRED WAYNE PLUMMER, Sc.....	<i>Newport, Ky.</i>
CHARLES FREID QUEISSER, Sc.....	<i>Cleveland.</i>
HENRY DONALDSON ROSS, Sc.....	<i>Columbus.</i>
HERBERT DELOS SCOTT, Cl.....	<i>Geneva.</i>
FRED STANLEY SPERRY, Sc.....	<i>Utica.</i>
ALVIN ZENAS STONER, Sc.....	<i>White Ash, Pa.</i>
FLOYD ADELBERT TENNANT, Sc.....	<i>Elyria.</i>
GEORGE DWIGHT UPSON, Sc.....	<i>Newark.</i>
HOWARD VAN ALLEN, Sc.....	<i>Cleveland.</i>
CHARLES BLOUNT VANCE, Sc.....	<i>Hillsboro.</i>
CHARLES JOHNSON WARD, Sc.....	<i>Newark.</i>
ALBERT ALLEN WHITLEY, Sc.....	<i>Prescott, Ont., Canada.</i>
ROBERT BURNE WHYTE, Sc.....	<i>Waukegan, Ill.</i>
LINDEN RINE WILSON, Cl.....	<i>Letart, W. Va.</i>
MERRITT MINARD WINTERSTEIN, Sc.....	<i>Thompson.</i>
ARTHUR MAHLON ZELL, Sc.....	<i>Granville.</i>

Special Students.

ROBERT McBETH ALPACON	Conotton.
WILLIAM FREDERICK BUCKER, JR.	Kelley's Island.
DUKE NORMAN ALEXANDER BLAETT	Painesville.
GEORGE ELMER BLACK	Mt. Vernon.
JAMES RAYMOND BOARD	Alexandria.
JOSEPH DENINGTON BOYCE	Hopedale.
CARL KING BUTER	Venetia, Pa.
PHILANDER SHUBERTAN BRADFORD	Otsego.
WILLIAM DAVID BYARD	Warren.
HUGH SAMUEL CAMPBELL	Sparta, Wis.
HOWARD CLARK	Utica.
WILLIAM CLARENCE DEER	Harbor Beach, Mich.
KARL HENRY ENGBRAN	Dresden.
WILLIAM EDWARD FENTLEY	Darliston, Jamaica.
SAMUEL FRAYER	Frazersburg.
GROVER F. HART	Newark.
HORACE MARY HILL	Dayton.
WILLIAM THOMAS HILL	Cleburne, Texas.
WILLIAM IRVIN HUGHMAN	Blue Rock.
WILLIAM PHILLIPS TOWNMAN	Dayton.
CLARENCE RICHARD JONES	Newark.
KENNETH JONES	Granville.
ROBERT NORMAN JAMES	Toledo.
DONALD JOHN LEITCH	Newark.
WILLIAM BYRON LEWIS	Youngstown.
EDWARD PATRICK LITZGEL	Granville.
EDWARD ROBERT LITTLE	Norwalk.
THOMAS AVONNE MCDONALD	Pittsburg, Pa.
HOWARD WALTON MERRILL	Kokomo, Ind.
ANDREW KING MERRILL	Chicago, Ill.
JAMES LACON MILES	LaSalle, Mich.
JAMES RAY MCINTOSH	Hillsboro.
ROBERT FRANKLIN MORGAN	Sheffield, Mass.
FRED LYNDON MORGAN	Granville.
ROY NEFF	Bellevue.
CLINTON ANDREW STODOL	Terre Haute, Ind.
THOMAS HARTON NORTH	Wauwatosa, Wis.
THOMAS EMORY PATERSON	Piqua.
WILLIAM ANTHONY PHELPS, JR.	Washington, Ill.
EDGAR JOHN PHILLIPS	San-La-Mar
	Jamaica, W. I.
MILTON HOWLET PONDOR	Cleveland.
RALPH BARNARD PRIST	Newark.
WALTER EARL RANRIS	Dayton.
ANSTON PARKER READ	Granville.

HARRY THURMAN REEVES.....	<i>Paris, Ill.</i>
JOHN SAMUEL.....	<i>Martin s Ferry.</i>
ORLEY HENRY SRE.....	<i>Shelby.</i>
HOWARD DANA SIMKINS.....	<i>Newark.</i>
HENRY WALTER STEVENS.....	<i>Conneaut.</i>
WALTER SCOTT STEWART.....	<i>Rochester, N. Y</i>
CHARLES REX TALBOT.....	<i>Sistersville, W. Va.</i>
HARRY EDWARD THURSTON.....	<i>Chicago Ill.</i>
DEXTER JUNKIN TIGHT.....	<i>Granville.</i>
WILLIAM LEE TOWNSEND.....	<i>Zanesville.</i>
HUGH CASSIUS TYLER.....	<i>Granville.</i>
SUMIO UESUGI.....	<i>Granville.</i>
WALDO FISHER WALKER.....	<i>Sunbury.</i>
CHARLES EMERSON WARNER.....	<i>Hubbard.</i>
THOMAS HOWARD WICKENDEN.....	<i>Toledo.</i>
GEORGE ALLEN WILLIAMS.....	<i>Waukegan, Ill.</i>
TRUE WALLACE YALE.....	<i>Waynesfield.</i>

STUDENTS IN SHEPARDSON COLLEGE CLASSES.

Senior Class.

BLANCH AUDREY BLACK, Ph.	Granville.
ELEANOR HARRIET CHAFFEE, Ph.	Kalamazoo, Mich.
IRENE NAOMI CONLEY, Ph.	Omaha, Neb.
ADA MAY DINELEMAN, Ph.	Madisonville.
BERTHA ANNA FETZER, Ph.	Rochester, N. Y.
LOTTIE SWEET GRAHAM, Ph.	Paris, Ill.
LOTTIE CLARIBELL GRANDSTAFF, Sc.	Granville.
BERTHA ANNA HEACOCK, Cl.	Portland, Oregon.
ULA MAE JOHNSON, Ph.	Fredericktown.
MARGUERITE MARY JONES, Ph.	Granville.
MARIAN SUSAN LAMB, Ph.	Toledo.
LELA BURNELLE MONTGOMERY, Ph.	Pataskala.
IVY O. McNEIL, Ph.	Sidney.
MARY EDNA McNEIL, Ph.	Sidney.
MARY EMILY NICHOL, Ph.	Granville.
GERTRUDE LOUISE PHILLIPS, Cl.	Elgin, Ill.
RUTH PICKERING, Sc.	Dodgeville, Wis.
BEULAH RECTOR, Cl.	Pautucket, R. I.
OLIVE MARIE RUSLER, Sc.	Granville.
ADDIE MAY SLACK, Ph.	Granville.
ANNA JOHANNA SOERENSEN, Cl.	Omaha, Neb.
RUTH SPIDER, Ph.	Granville.

Junior Class.

BEULAH BEGGES BROWN, Ph.	Granville.
DOROTHY HELEN BUDDE, Cl.	Cleveland.
RUTH VAN DYKE CARLIN, Cl.	Granville.
IRENE McALLISTER CHAMBERS, Ph.	Shelbyville, Ind.
ADA EMILY CHRYSLER, Ph.	Granville.
ALICE DALZIEL, Ph.	Granville.
RUTH DAVENPORT, Ph.	Cincinnati.
GRACE LOUISE DUBOC, Ph.	Oskaloosa, Iowa.
ALVA RUTH EDWARDS, Ph.	Ironton.
CELIA HAGERTY EDWARDS, Ph.	Newark.
JOSEPHINE BERTHA FULTON, Ph.	Newark.
MILDRED HUNT, Cl.	Granville.
MADGE CLEVE MOSSMAN, Ph.	Newark.
GRACE ELIZABETH NORTH, Ph.	Beaver Dam, Wis.
LEONTINE L. OWEN, Ph.	Chicago, Ill.
EDITH GRACE PATTENGILL, Ph.	Swarthmore, Pa.
ELLA MARION ROBERTS, Ph.	Granville.
MINNIE AGNES SHAEFER, Cl.	Granville.

SHIRLEY SLACK, Ph.....	<i>Granville.</i>
KATHERINE TRIMMER, Ph.....	<i>Springfield.</i>
BLONDA BANKS WATT, Ph.....	<i>Chicago, Ill.</i>
GERTRUDE EMMA WRIGHT, Ph.....	<i>Granville.</i>

Sophomore Class.

ADA ZILLAH ALEXANDER, Sc.....	<i>Wren.</i>
ANNA ELIZABETH BARRETT, Ph.....	<i>Granville.</i>
NINA BINGNER, Ph.....	<i>Mansfield.</i>
LUELLA HILDRED BLAKE, Cl.....	<i>Urbana.</i>
ELVA LUCY BRAKEMAN, Sc.....	<i>Geneva.</i>
HARRIET NEWELL BRITTAN, Sc.....	<i>Chicago, Ill.</i>
FAYE LOVING CLEVELAND, Cl.....	<i>Franklin.</i>
BERTHA LOIS CRILLY, Cl.....	<i>Newark.</i>
ESTHER JOSEPHINE CROOKS, Ph.....	<i>Ravenwood, W. Va.</i>
MARY ELLEN DICKINSON, Ph.....	<i>New Castle, Pa.</i>
ELIZABETH FORD, Ph.....	<i>Cleveland.</i>
FLORENCE PEARL HORNER, Cl.....	<i>Hamilton.</i>
LAURA ELIZABETH HOSICK, Cl.....	<i>Newcomerstown.</i>
HELEN KENDRICK HUNT, Ph.....	<i>Granville.</i>
HETTY ALBERTINA JONES, Ph.....	<i>Granville.</i>
EMILY FRANCES MALONEY, Ph.....	<i>Savanna, Ill.</i>
PEARL BICKER MERCER, Ph.....	<i>Newark.</i>
JUDITH GIFFORD NICHOLS, Ph.....	<i>Granville.</i>
ESTHER CHRISTINE NIXON, Cl.....	<i>Granville.</i>
RUTH ORCUTT, Ph.....	<i>Granville.</i>
ALMA BURNETT POLK, Ph.....	<i>New Vienna.</i>
ANNA QUICK, Ph.....	<i>Ft. Collins, Colo.</i>
SUSIE QUICK, Ph.....	<i>Ft. Collins, Colo.</i>
ANNA MARION ROCKWOOD, Sc.....	<i>Granville.</i>
CORNELIA SPENCER, Cl.....	<i>Granville.</i>
HAZEL SPENCER, Sc.....	<i>New Straitsville.</i>
ELSIE RHINEHART STUDER, Ph.....	<i>Fredericktown.</i>
DEE THORNTON, Ph.....	<i>Granville.</i>
ADDIE TUDOR, Ph.....	<i>Walnut Hills.</i>

Freshman Class.

ALTA ELIZABETH BALDWIN, Ph.....	<i>East Liverpool.</i>
BESSIE BELLE BRUCE, Ph.....	<i>Garrettsville.</i>
GLADYS EDITH CLAY, Ph.....	<i>Granville.</i>
GRACE COCHRAN, Ph.....	<i>Salama, W. Va.</i>
EMILY KERR COLWELL, Cl.....	<i>Granville.</i>
IMOGENE CRITCHFIELD, Ph.....	<i>Wheaton, Ill.</i>
EVANGELINE DAVIES, Ph.....	<i>Granville.</i>
FRANCES REEVE EDMONSON, Ph.....	<i>Little Rock, Ark.</i>
CLARA DANIELS FIFIELD, Ph.....	<i>Pawtucket, R. I.</i>

MAMIE KATHERINE GEACH, Ph.....	Granville.
HARRIST ZORBELA GOODHART, Ph.....	Cincinnati.
TWILIGHT HARRISON, Ph.....	Jersey.
LAURA ADELLA HATFIELD, Ph.....	Dayton.
AMY HENRIETTA JONES, Ph.....	Granville.
RACHEL BEHNICE JONES, Ph.....	Granville.
MAUDE MIRAM MILLER, Ph.....	Ottumwa, Ia.
LEILA FLORENCE MOORE, Ph.....	Pataskala.
MARGARET KENDALL MCKIBBEN, Ph.....	Granville.
MARIE PORTER, Sc.....	Weston, Mich.
MYRA POWELL, Cl.....	Chillicothe
MARY LOUISE RANK, Ph.....	Newark.
HELEN MAY REIDMAN, Ph.....	Newark.
ALICE MARY RICHARDS, Cl.....	Matsi, Congo Free State, Africa.

IRMA MARIE SARGENT, Ph.....	Granville
LILY BELL SEFTON, Sc.....	Pittsburg, Pa.
MABEL CLIFORD SEYLER, Ph.....	Madisonville.
DEE FURNITON SUMAN, Ph.....	Covington.
LOUIE LAYNA SMITH, Ph.....	Columbus.
BERNIE LAYNIA SUMMERS, Sc.....	Cincinnati.
EVIEGMA SPENCER, Ph.....	Granville.
JOSPHINE STEWART, Sc.....	Joist, Ill.
SUSIE THORNDYKE, Ph.....	Canton.
MILDRED VIRGINIA THORN, Ph.....	Norfolk, Va.
ESTELLE HENRIETTA WALK, Ph.....	Joist, Ill.
PAUL MARY WOODS, Ph.....	Savanna, Ill.
MARTIN E. WYANT, Ph.....	Newark.
MARYANN ELIZABETH WYTER, Ph.....	Boston, Mass.

Special Students.

RUTH ARBER,	Cleveland.
STEEN MARION ALBERT,	Milwaukee, Wis.
HAROLD MATH ALTHOFF,	Newark
ROSE ELEANOR DICKFILL,	Carlisle, Ind.
HARRIE MARIE RILMAN,	Dayton.
CLAUDE AIDA REARD,	Urbana.
JUANITA STEPHENSON BORD,	Granville
CLYDE HARTLEY BROWN,	New Straitsville
JOSEPHINE ELMORA CARVER,	Pratt, Kan.
HELEN SOROKIN COOLEY,	Troy.
ESTELLE MARIE DEARDOFF,	St. Augustine, Fla.
ELEANOR MIDDLEBURY DYER,	New Matamoros.
EUTHIE NADIAN FLEET,	Granville.
FLORENCE TALA FLEMING,	Browning, Mo.
HARVEY JANE FRIZZELL,	Kasson, Minn.

ABBY MARGUERITE GABRIEL.....	Granville.
EVA FAITH GRANDSTAFF.....	Granville.
ETHEL FAYE GRIFFETH.....	Granville.
MILDRED ALICE HAWKE.....	St. Louisville.
PEARL HENLEY.....	Joliet, Ill.
FLORENCE M. HERMANN.....	Croton.
RUTH ISABEL HOPKINS.....	Granville.
RHEA MINERVA INGLER.....	Newark.
OLIVE ANN JENKINS.....	Loraine.
ELIZABETH CARLISLE JOHNSON.....	Marietta.
RUTH LOUISE JOHNSON.....	Urbana.
ADELAIDE ELIZABETH JONES.....	Newark.
MARGUERITE MARY JONES.....	Granville.
MINNIE ANNA KLAMPOTH.....	Kirkersville.
ALICE MAY LAMB.....	Toledo.
HELEN LOUISE LAMSON.....	Toledo.
GRACE NATALIE LEARNED.....	Granville.
MARGARET OLWEN LLOYD.....	Columbus.
HAZLE LILLIAN MARTIN.....	Hebron.
FLORENCE FERN MONTGOMERY.....	Newark.
HELEN MARY MCCARTY.....	Columbus.
HELEN GRACE MCCLELLAN.....	Fredericktown
JULIA IRENE MCCLURE.....	Atlanta, Ill.
BEATRICE ELIZABETH O NEAL.....	Kenton.
HELEN ISABEL PIGG.....	Newark.
ALMA LILLIAN PROVENCE.....	Hopwood, Pa.
RUTH ESTHER ROCKWOOD.....	Granville.
LILLIAN AMY RUGG.....	Newark.
EMMA SPARKS.....	Newark.
GWLDYD SPENCER.....	Granville.
ELLA GERTRUDE STEWART.....	Joliet, Ill.
JESSIE WHITALL STREET.....	Granville.
MAUDE THOMPSON.....	Granville.
JOY FLORENCE TRACY.....	Hubbard.
IOLA IRENE TRUEWORTHY.....	Washington, D. C.
MYRTLE BELLE WALKER.....	Kirkersville.
AGNES CORA WALSH.....	Dayton.

SHEPARDSON PREPARATORY DEPARTMENT.

Senior Class.

JUANITA STEPHENSON BOND	Granville.
MARY LOUISE CHAMBERLIN	Dayton.
GLADYS EDITH FLAY	Granville.
EMILY KERR COLWELL	Granville.
ESTELLE MARIE DEARDORFF	St. Augustine, Fla.
BLODWIN ANNA EVANS	Shawnee.
EVA FAITH GRASSTAFF	Granville.
MILDRED ALICE HAWKES	St. Louisville.
RUTH LOUISE JOHNSON	Urbana.
MARGUERITE MAY McNUTT	Bristol.
JENNIE GRACE TRACY	Hubbard.

Middle Class.

ELIZABETH AGERS	Columbus.
GRACE ADELLE BOND	Granville.
ESTHER LORINDA FARVEY	Granville.
RUTH ISABEL HOPKINS	Granville.
HARRIET OLNEY HUNT	Granville.
IDA MAY MUSSMAN	Newark.
EVA ARMISTA NIXON	Granville.
NELLE PAULIN	Jamestown.
LAURA BLANCHE ROBINSON	Goodfield.
ISABELLE MAUDE TAYLOR	Toledo.
MINNIE GUY TIGHT	Granville.

Junior Class.

ELLEN ROSE CARLIN	Granville.
ELEANOR JOY CARMAN	Granville.
GRACE MILLICENT CHAMBERLIN	Granville.
MARTHA MARY DANN	Thompson.
EVANGELINE DAVIES	Granville.
FLORENCE ADELLE DYE	Granville.
GLADYS JANE EMERSON	Newark.
PERN MARIE GRIFFETH	Granville.
MARY MATILDA HOSKINSON	New Freeport, Pa.
FAYE JOEY MCKINNEY	Bens Run, W. Va.
NORA LENA RANSOWER	Granville.
CLARA EMILY SHELTON	Granville.
SARAH WOOD STASEL	Newark.
ALICE ELIZABETH WARNER	Hubbard.
ESTHER VIDLA WARNER	Granville.
RUTH ELEANOR WEAVER	Vanatta.
HELEN DOROTHY WOLCOTT	Conover.

Electives.

HAZEL RUTH ALTSHOOL.....	Newark.
ALTA GRACE BEALL.....	Newark.
ANNIE MAY BILLINGS.....	Kingston, R. I.
CLOUDE AZIA BLAKE.....	Urbana.
GRACE BERYL DICK.....	Newark.
ORGA DICKERSON.....	Radnor.
CLAIRE DANIELS FIFIELD.....	Pawtucket, R. I.
FLORENCE LILA FLEMING.....	Browning, Mo.
GUSSIE ALMIRA FLEMING.....	Marengo.
HARRIET JANE FRIZELLE.....	Kasson, Minn.
ETHEL FAYE GRIFFETH.....	Granville.
MABEL HICKS.....	Toledo.
OLIVE ANN JENKINS.....	Lorain.
ARTHUR LOWELL JOHNSON.....	Granville.
ELIZABETH CARLISLE JOHNSON.....	Marietta.
STELLA M. LEMMON.....	Waynesville.
HAZEL LILLIAN MARTIN.....	Hebron.
FLORENCE FERN MONTGOMERY.....	Newark.
HELEN MARY MCCARTY.....	Columbus.
BESSIE ANITA MCGAUGHY.....	Granville.
MARGARET KENDALL MCKIBBEN.....	Granville.
BEATRICE ELIZABETH O'NEAL.....	Kenton.
LUCILE ELIZABETH OWENS.....	Jeffersonville.
LEILA MAY PORTER.....	Vevay, Ind.
MARIE PORTER.....	Weston, Mich.
PRUDENCE MARGUERITE POTTS.....	Fowlerville, Mich.
MYRA POWELL.....	Chillicothe.
LAURA NEWELL PROUTY.....	Granville.
ALICE MARY RICHARDS.....	Granville.
RUTH ESTHER ROCKWOOD.....	Granville.
JULIA IRENE ROGERS.....	Granville.
MARION GRAYSON ROSE.....	Granville.
LOIS ELVIRA SMITH.....	Columbus.
BESSIE LAVINIA SOMMERS.....	Cincinnati.
GWLADYS SPENCER.....	Granville.
ELLA GERTRUDE STEWART.....	Joliet, Ill.
JOSEPHINE STEWART.....	Joliet, Ill.
DOROTHY RUTH SWARTZ.....	Granville.
HELEN LOUISE SWISHER.....	Millersport.
JOY FLOSSIE TRACY.....	Hubbard.
RUTH MARGARET WATKINS.....	Etna.
FAE MARY WEBBER.....	Savanna, Ill.
LELA ANNE ZIMMERMAN.....	Loudonville.

STUDENTS IN DOANE ACADEMY.

GRADUATING CLASS OF 1907.

WALTER CLAYTON BEAM, Ph.	FRANCIS WAYLAND MORLEY, Sc.,
ZO DIXON BROWNE, Cl.	JAY ARTHUR MYERS, Sc.,
ROBERT WELLINGTON BUDD, Sc.,	HERMAN AUGUSTUS NIXON, Cl.,
ROBERT BENTON HEXTON, Sc.,	HARL EMERSON NOTTINGHAM, Cl.,
FLOYD D. CARLUCK, Sc.,	WILFRED WAYNE PLUMMER, Sc.,
NEWTON HANSEN CARMAN, Cl.,	CHARLES FRIED QUEISSER, Sc.,
PAUL WOOD CHEVRELAND, Sc.,	FRED JUDSON RUFE, Sc.,
WILFRED CURSLEY COE, Cl.,	JOHN ARTHUR SCHULKINS, Sc.,
WILLIAM CARYER DANIEL, Sc.,	HIRAM EDGAR SHADE, Cl.,
KUY LEE DEAN, Sc.,	FRED GUY SMITH, Sc.,
HARRY HENRY LEWIS DEIBEL, Cl.,	ALVIN ZENAE STONER, Sc.,
HARRY MORTON DICKERMAN, Sc.,	CHARLES JAMES STILWELL, Cl.,
CARL FRED DUFF, Cl.	FRANK PIERCE SWARTZ, Sc.,
JOHN LEVY HILL, Sc.	CLARENCE VERNE TALBOT, Cl.,
VICTOR HUGO HOFER, Sc.	LEWIS FRANCIS THOMAS, Sc.,
JOHN CRAIG HUCKENBUSH, Sc.,	ARTHUR MAHLON ZELL, Sc.
CHARLES HENRY KING, Sc.,	

Senior Class.

WILLIAM FREDERICK HUBBARD	Kelley's Island.
JAMES RAYMOND HUBBARD	Alexandria.
KENNETH CARL HUBBARD	Hubbard.
JOSEPH DOUGLASS BOYCE	Hopetale.
THOMAS WOLF BOYCE	Hopetale.
CARL KING BOYCE	Veneta, Pa.
PHILIPUS STEPHEN BRADFORD	Otsego.
ORIN ROBERT BURNETT	Newark.
WILLIAM DAVID HYATT	Warren.
HOWARD CLARK	Utica.
WILLIAM CLARENCE TRIM	Harbor Beach, Mich.
KARL HENRY LACHMAN	Dresden.
WILLIAM EDWARD THOMAS	Darlington, Jamaica.
SAMUEL FRANKLIN JR.	Frazeeburg.
PAUL LAMSON GIPSON	Brookline, Mass.
HUGH CLAYTON GILCHRIST	Mt. Carrick.
CLYDE J. HARRIS	Ashor.
FRED MURRY HARRIS	Sharon, Pa.
HARVEY MERRILL HILL	Dayton.
WILLARD THOMAS LUCK	Cleburne, Tex.
WILLIAM EUGEN HICKMAN	Blue Rock.
DONALD NEWTON JEWETT	Aberdeen, S. D.
WALDO WARREN JONATHAN	Dayton.
KENNETH JONES	Granville.

FRANCES CLAIR KENT.....	Stockton, N. Y.
HAROLD EDGAR LAMSON.....	Toledo.
DONALD J. LEIDIGH.....	Newark.
WILLIAM EVANS LEWIS.....	Youngstown.
EDWARD PAYSON LINNELL.....	Granville.
GEORGE WILLIAM LORD.....	Elyria.
ROBERT FRANKLIN McCANN.....	Sheffield, Mass.
THOMAS ANGUS MACEWAN.....	Wilkinsburg, Pa.
WARREN DEMPSEY MILLER.....	Granville.
WENDELL ZERBE MILLER.....	Granville.
JOHN MITCHELL.....	Lorain.
THOMAS EMORY PATTERSON.....	Piqua.
EDGAR JOHN PHILLIPS.....	Sav-La-Mar, Jamaica.
HARRY THURMAN REEVES.....	Paris, Ill.
JOHN SAMUEL.....	Martin's Ferry.
THOMAS BYRON SMITH.....	Hadley, Ky.
HENRY WALTER STEVENS.....	Conneaut.
JAMES ROBINSON STEWART.....	Newark.
WALTER SCOTT STEWART.....	Rochester, N. Y.
ERNEST GOTHART SVENSON.....	Stamford, Conn.
CARL SWISHER.....	Newark.
DENTER JUNKINS TIGHT.....	Granville.
CHARLES EMERSON WARNER.....	Hubbard.
CAEMI LEWIS WARNER.....	Hubbard.
EDGAR WARREN WAYBRIGHT.....	Piqua.
WARREN WELSH WEININGER.....	McCutchenville.
ROBERT BURNS WHYTE.....	Waukegan, Ill.
FRED ELLSWORTH WOLF.....	Toledo.
TRUE WALLACE YALE.....	Waynesfield.

Middle Class.

ROBERT MCBETH ALBAUGH.....	Connoton.
ALEXANDER ANDERSON CAMPBELL.....	Washington C. H.
EWART GLADSTONE CARNEY.....	Granville.
JOHN ABRAHAM CASE.....	Otsego.
FREEMAN O. CHRYSLER.....	Granville.
FRANK RICHARDSON DANN.....	Thompson.
HAROLD FRANCIS DREIBACH.....	Newark.
AUSTIN GALE DUMBAULD.....	Johnstown.
PAUL BANCROFT FANT.....	Newark.
CHARLES CALVIN HEDRICK.....	Clayton, W. Va.
HARRY FOYARGUE HENTHORNE.....	Newark.
CHARLES WILLIAM HOWELL.....	Bladensburg.
QUINCEY ALLEN MAIN.....	Ashley.
JORANG MANAK.....	Newton Center, Mass.
JOSEPH HAROLD RALSTON.....	Massillon.

MARION KENT REAP	Granville.
HAROLD EMERSON RYTERMAN	Newark
JOSEPH FRANCIS SILL	Newark.
CHRISTY ELYSIE SINGER	White Ash, Pa.
WILFRED CAREY SNEY	Granville.
SIDNEY JAMES TUBE	Fall River, Mass.
HAROLD HAYS TRACY	Hubbard.
SUNDO USUGI	Echigo, Japan.
EARL WATKINS	Granville.
GEORGE HYRON WALLACE	Marvillon.

Junior Class.

HARRY CLYTON ARLEN	Cambridge.
EDWARD LITTONSLEY ATKINS	Zanesville.
HARRY ANDREW BARNES	Chester, Pa.
JAMES WILLIAM CARLEY	Granville.
JOSEPH GIBBS CARLIS	Granville.
SPENCER BRIDGEMAN CARRIS	Granville.
HARRY DEANER CARRIS	Granville.
DAVID DONALD DUNNICK	Ashville.
GEORGE FERGUSON FIDELL	Newton-on-Ayr, Scotland.
HARRY EDWARD FINE	Canandaigua, N. Y.
JOHN FREDERICK FLECK	Newark
MELVIN HOWARD GUSTEY	Lowell, Mich.
EDMUND JACOB GUNDERBERG	Dayton.
HENRY LEMMON HARRIS	Granville.
HOWARD INCE JONES	Olney, Ill.
WALTER LE ROY JORDAN	Arcanum.
LOUIS WILLIAM LOHREY	Dayton.
ROBERT ERYEST McCLELLAN	Granville.
CHARLES WARE McLELLAN	Duncan Falls.
KODERICK ALLEN MILLER	Put-in-Bay.
LESTER EDWIN MITCHELL	Bridgeport.
BRADFORD HINCKLEY MURRAY	Wyoming.
HORACE MILTON PETERSON	Amanda.
GROVER RICHARDS	Granville.
HENRY FAISON SHELLOW	Brooklyn, N. Y.
FLAY EARL SHIRER	Newark.
WILLIAM LE ROY STEVENS	Youngstown.
SAMUEL HARMON TREVILLO	Roxabel.
FLOYD ALLEN UNGER	Odell, Ill.
LAURENCE LEWIS WAGNER	Dayton.
ROBERT MONTE WARNER	Hubbard.

Electives.

HOMER MILO BEATTIE.....	Norwalk.
GEORGE ELMER BLACK.....	Mt. Vernon.
CLARENCE EDWARD BROWN.....	Bellevue.
HOMER WYMAN CHAMBERLIN.....	Toledo.
JUDSON BOYD CLISSOLD.....	Morgan Park, Ill.
CHARLES EDWIN CLYMER.....	Dexter City.
HOWARD PAGE CONNABLE.....	Springfield.
PAUL DANIEL FLEMING.....	Frazeeburg.
THOMAS BROOMFIELD FRIZELLE.....	Kasson, Minn.
GROVER F. HART.....	Newark.
RICHARD BABBITT HOOPER.....	Columbus.
ASHER KING MATHER.....	Chicago, Ill.
JAMES CALVIN MUNN.....	Toledo.
CLINTON ANDERSON NEYMAN.....	Terre Haute, Ind.
JOHN WILLIAM PARKER.....	Toledo.
WILBUR JAY PEETS.....	Toulon, Ill.
WILLIAM ANTHONY PFEIFFER.....	Washington, Ill.
GEORGE WALLACE PHILLIPS.....	Westmoreland, Jamaica.
FRED STANLEY SPERRY.....	Utica.
ALVIN ZENAS STONER.....	White Ash, Pa.
CHARLES REX TALBOTT.....	Sistersville, W. Va.
DONALD RAY THOMAS.....	Pioneer.
JAMES HAROLD THOMAS.....	Dayton.
HENRY EDWARD THURSTON.....	Chicago, Ill.
HOWARD LOUIS VAN ALLEN.....	Cleveland.
ALBERT ALLEN WHITLEY.....	Suffield, Conn.
GEORGE ALLEN WILLIAMS.....	Waukegan, Ill.
LINDEN RINE WILSON.....	Letart, W. Va.

STUDENTS OF THE CONSERVATORY OF MUSIC.

FANNIE FERN ADAMS.....	Dayton.
RUTH AKERS.....	Cleveland.
JULIA IRENE ARMITAGE.....	Haskins.
CARL ASHTON.....	Granville.
JULIET BARKER.....	Granville.
ALTA GRACE BEALL.....	Newark.
BESSIE MARIE BILLMAN.....	Dayton.
NINA BINGNER.....	Mansfield.
MARTHA ELIZABETH BOND.....	Granville.
CLYTIE HAZELTON BROWN.....	New Straitsville.
MRS. DAVID C. BROWN.....	Newark.
BESSIE BELLE BRUCE.....	Garrettsville.

ROBERT ORIN BURGESS	Newark.
EWART GLAISTONE CARNEY	Granville.
JAMES SHELTON CARTER	Charleston, W. Va.
JOSEPHINE E. CARVER	Pratt, Kan.
ALLIENET CHRYSLER	Granville.
PAUL WOODY CLEVELAND	Franklin.
MABEL AXLINE CLAMAN	Dayton.
FLORENCE CROSS	Pataskala.
HELEN SUZANNE COOLEY	Troy.
FRANCES R. H. DANN	Thompson.
ANN AUGUSTA DAVIS	Newark.
ESTELLE MARIE DEARDORFF	St. Augustine, Fla.
GRACE BERYL DICK	Newark.
ORGA DICKERSON	Radnor.
MARY DICKINSON	New Castle, Pa.
GRACE LOUISE DUBOIS	Oskaloosa, Iowa.
FRANCIS REYNE EDMONDSON	Little Rock, Ark.
ALVA RUTH EDWARDS	Ironton.
KARL HENRY EICHMAN	Dresden.
MARY ELIZABETH EYAN	Zanesville.
MRS. FENWICK EWISE	Granville.
HELEN FELGER	Mansfield.
LOUISE FERGUSON	Granville.
NETTIE MAY FEY	Dayton.
JOHN SHIRWOOD FLYKE	Newark.
SARAH ADELINE FARMING	Bratenburg, Mo.
MARTHA FLETCHER	Newark.
JEANNETTE FISHER	Bird's Run.
PAUL C. FOX	Dayton.
JOSEPHINE BERTHA FULTON	Newark.
CARL CHENEY GIBSON	Granville.
MATILDA M. GLENN	Cleveland.
ETHEL FAYE GRIFFITH	Granville.
ESTELLE E. GRIFFITH	Granville.
LAURA ADELLA HATTFIELD	Dayton.
DELIA CLARA HAYES	Granville.
FANNIE E. HEANEY	Columbus.
FLORENCE HUBMAN	Croton.
MABEL HICKS	Toledo.
Z. BLANCHE HIRST	Newark.
JOHN CRAIG HUBBARD	New Freeport, Pa.
MARY MATILDA HUBBARD	New Freeport, Pa.
FAYE HULSHINE	Granville.
LEOTA J. HUNTER	Granville.
RELA MINERVA INGLIS	Newark.
ELIZABETH CARLISLE JOHNSON	Marietta.

JESSIE JOHNSON.....	McClure.
ADELAIDE ELIZABETH JONES.....	Newark.
MYRTLE JONES.....	Granville.
GRACE M. KEENAN.....	Newark.
FRANCES CLAIR KENT.....	Stockton, N. Y.
ALICE M. LAMB.....	Toledo.
HELEN LOUISE LAMSON.....	Toledo.
GRACE NATALIE LEARNED.....	Granville.
STELLA M. LEMMON.....	Waynesville.
CORLE E. LESLIE.....	Coshocton.
EDWIN ROBERT LITTLE.....	Norwalk.
MARGARET OLWEN LLOYD.....	Columbus.
QUINCY A. MAIN.....	Ashley.
EMILY F. MALONEY.....	Savanna, Ill.
HELEN M. McCARTY.....	Columbus.
JULIA IRENE McCLURE.....	Atlanta, Ill.
RODNEY B. McCOLLUM.....	Granville.
MARY LOUISE McKIBBEN.....	Granville.
MABELLE M. MAUL.....	Bucyrus.
BERTHA MAE MICK.....	Newark.
LAURA VIOLA MORGAN.....	Martin's Ferry.
LEORA NORRIS.....	Granville.
GRACE OSBORN.....	Jacksontown.
LUCILE ELIZABETH OWENS.....	Jeffersonville.
EDITH GRACE PATTENGILL.....	Utica, N. Y.
NELLE PAULLIN.....	Jamestown.
ALICE CRETA PIPES.....	Brink Haven.
LEILA MAY PORTER.....	Vevay, Ind.
MARIE PORTER.....	Weston, Mich.
LAURA NEWELL PROUTY.....	Granville.
DAISY PRYOR.....	Pataskala.
J. MILLARD ROCKWOOD.....	Granville.
ROBERT SPENCER ROCKWOOD.....	Granville.
CORNELIA M. ROEMER.....	Zanesville.
MARION GRAYSON ROSE.....	Granville.
LEROY DUANE SARGENT.....	Granville.
ORLEY HENRY SEE.....	Newark.
MABEL CLEPHANE SETTLE.....	Madisonville.
MILDRED SPENCER SHAW.....	Warsaw.
DEE F. SHUMAN.....	Covington.
EMMA SPARKS.....	Newark.
CORNELIA SPENCER.....	Granville.
ELIZABETH SPENCER.....	Newark.
ELIZABETH COLTON SPENCER.....	Dayton.
GWLADYS SPENCER.....	Granville.
HAZEL LOUISE SPENCER.....	New Straitsville.

SARAH WOOD STABLES	Newark.
NELLIE STERRET	Granville.
BERTHA ELIZABETH STEVENS	Newark.
MOENA STEVENS	Newark.
CATHARINE STUBBON	Newark.
IYA ELMO SUTHERLAND	Pataskala.
LETHA CHRISTINE TANNERHILL	McConnelsville.
ISABELLE MAUDE TAYLOR	Toledo.
SUSIE THOMPSON	Canton.
CHARLES WAYLAND THOMAS	Dayton.
JAMES HARDY THOMAS	Dayton.
NINA VIRGINIA TILTON	Fairmont, Ill.
MRS. THURMAN TOWER	Newark.
IOLA TRUEWORTHY	Washington, D. C.
KENNETH ULLMAN	Granville.
AGNES CORA WAGNER	Dayton.
ALICE ELIZABETH WAGNER	Hubbard.
CAEMI LEWIS WAGNER	Hubbard.
ESTHER VIOLA WAGNER	Granville.
IRMA VERGENE WATKINS	Etna.
RUTH MARGARET WATKINS	Etna.
BLONDA BANKS WATT	Chicago Junction.
RUTH ELEANOR WEAVER	Vanatta.
MARIAN E. WELANT	Newark.
ORPHA L. WILLIAMSON	Camp Chase.
SAMUEL T. WILSON	Granville.
INEZ WINDERS	Columbus.
FRED ELLEWORTH WOLFE	Toledo.
ETHEL G. WOOD	Newark.
EVA WRIGHT	Granville.
EVA LUCILE WRIGHT	Granville.
MABEL YOUNG	Newark.
LELA ANN ZIMMERMAN	Londonville.

STUDENTS IN ART.

ELIZABETH AGLER.....	Columbus.
SUSAN ALBRIGHT.....	Milwaukee, Wis.
RUTH AKERS.....	Cleveland.
ALEXANDER HEGLER BALLARD.....	Washington C. H.
ELIZABETH BENEDICT.....	Granville.
MABEL BUTTERFIELD.....	Granville.
ELEANOR JOY CARMAN.....	Granville.
NEWTON HANSCOMB CARMAN.....	Granville.
EWART GLADSTONE CARNEY.....	Granville.
MARY LOUISE CHAMBERLIN.....	Dayton.
GRACE COCHRAN.....	Salama, W. Va.
FLORENCE COONS.....	Pataskala.
MABEL AXLINE CLOMAN.....	Deavertown.
ELIZABETH COLWELL.....	Granville.
ROBERT CONANT DUNN.....	Bowling Green.
NETTIE MAY FEY.....	Dayton.
JEANETTE FORNEY.....	Bird's Run.
ETHEL FAYE GRIFFETH.....	Granville.
PEARL HENLEY.....	Joliet, Ill.
MRS. HELEN HUNT.....	Granville.
RUTH LEVERING JONES.....	Granville.
STELLA M. LEMMON.....	Waynesville.
HELEN LOUISE LAMSON.....	Toledo.
MARGARET OLWEN LLOYD.....	Columbus.
JULIA IRENE MCCLURE.....	Atlanta, Ill.
LELA B. MONTGOMERY.....	Pataskala.
PEARL BICKER MERCER.....	Newark.
MINNIE NORRIS.....	Granville.
LAURA BLANCHE ROBINSON.....	Goodfield.
MABEL CLEPHANE SETTLE.....	Madisonville.
MILDRED SPENCER SHAW.....	Warsaw.
ALICE SMITH.....	Granville.
ELIZABETH COLTON SPENCER.....	Dayton.
ELLA GERTRUDE STEWART.....	Joliet, Ill.
MAUDE THOMPSON.....	Granville.
IOLA TRUEWORTHY.....	Washington, D. C.
ESTELLE WALZ.....	Joliet, Ill.
AGNES CORA WALSH.....	Dayton.

SUMMARY OF STUDENT ATTENDANCE.

Graduate Students	4	
Seniors, Granville College	22	
Shepardson College	22	
	—	44
Juniors, Granville College	38	
Shepardson College	22	
	—	60
Sophomores, Granville College	42	
Shepardson College	29	
	—	71
Freshmen, Granville College	64	
Shepardson College	37	
	—	101
Special Students, Granville College	61	
Shepardson College	52	
	—	113
Doane Academy Senior Year	53	
Middle Year	25	
Junior Year	31	
Electives	28	
	—	137
Shepardson Preparatory, Senior Year	11	
Middle Year	11	
Junior Year	17	
Electives	43	
	—	82
Conservatory of Music	137	
School of Art	38	
	—	
Total enrollment, exclusive of all repetitions		584

SCHEDULE OF COURSES AND HOURS.

All odd numbered courses in the following tables belong to the First Semester, even numbered courses to the Second.

The figure in the first column to the right of the name of the course indicates the number of hours credit given; the next column gives the page of the catalogue on which the course is described; the third column to the right of the course name indicates the division of certain courses into sections, or into lecture and laboratory work. In the columns headed with the names of the days of the week is indicated the hour of recitation for each day on which the class meets. The student will of course, use this schedule in connection with the statement of general requirements of the Group which he has chosen, and with the full description of courses given in the detailed statements of the various departments of study. Starred courses (*) are either given only on alternate years or have some other peculiarity which cannot be given in this schedule and for which the student must consult the full description of the course, which will easily be found by using the page reference in the third column.

The Gymnasium hours scheduled are for the required physical exercise of Freshmen, Sophomores and electives of not more than two years' attendance. The detailed arrangement of days for individual students will be arranged with the Physical Director.

SCHEDULE OF COURSES AND HOURS.

NAME OF COURSE	CREDIT	PAGE		MON.	TUES.	WED.	THURS.	FRI.	SAT.	NAME OF INSTRUCTOR
Astronomy 2	3	59		8 40	8 40	8 40				Professor Guttschick.
Botany 1 and 2	3	61	Lec.		1 30	1 30				Professor Colwell and Asst. Professor Stickney.
			Lab.		2 30		2 30			
Botany 3 and 4	4	61	Lec.		11 00		11 00			Asst. Professor Stickney.
			Lab.			2 30		2 30		
Botany 5 and 6	4	61	Lec.		7 40		7 40			Asst. Professor Stickney.
			Lab.			3 30		3 30		
*Botany 9 and 10	2	62	Lec.		2 30		2 30			Asst. Professor Stickney.
			Lab.				3 30			
*Botany 11	2	62	Lec.		2 30		2 30			Asst. Professor Stickney.
			Lab.				3 30			
Botany 12	3	62	Lec.		8 40					Miss Davies.
			Lab.	7 40			7 40			
*Botany 19 and 20		62		8 40			8 40			Asst. Professor Stickney.
Chemistry A and B	4	58	Lec.			10 00		10 00		Professor Brumback.
			Lab.		7 40		7 40			
Chemistry 1 and 2	2	58			8 40		8 40			Professor Brumback.
				11 00		11 00				

SCHEDULE OF COURSES AND HOURS—Continued.

NAME OF COURSE	CREDIT	PAGE		MON.	TUES.	WED.	THURS.	FRI.	SAT.	NAME OF INSTRUCTOR
Chemistry 3 and 4..	2	58	Lab	.....	{ 10:00 11:00	.....	.....	{ 10:00 11:00	.....	Professor Brumback.
Chemistry 5 and 6..	4	58	{ Lec. Lab.	{ 7:40 2:30 3:30	.....	2:30	.....	{ 2:30 3:30	.....	Professor Brumback.
*Chemistry 7 and 8..	4	58	.....	.....	.....	.....	.....	.....	.....	Professor Brumback.
Chemistry 9 and 10.	4	59	{ Lec. Lab.	{ 1:30	{ 1:30 2:30	.....	{ 1:30	{ 1:30 2:30	.....	Professor Brumback.
*Chemistry 11 & 12..	..	59	.....	.....	.....	.....	.....	.....	.....	Professor Brumback.
*Engineering 1.....	4	55	.....	{ 1:30 2:30	{ 1:30 2:30	1:30 2:30	1:30 2:30	.....	.....	Professor Trask.
Engineering 2.....	4	55	.....	{ 1:30 2:30	1:30 2:30	1:30	1:30 2:30	.....	.....	Professor Trask.
*Engineering 3.....	4	55	.....	{ 1:30 2:30	1:30 2:30	1:30 2:30	1:30 2:30	.....	.....	Professor Trask.
Engineering 4.....	2	55	.....	.....	{ 7:40 8:40	.....	{ 7:40 8:40	.....	.....	Professor Trask.
*Engineering 5.....	4	56	.....	{ 1:30 2:30 7:40	1:30 2:30	1:30 2:30	1:30 2:30	.....	.....	Professor Trask.
Engineering 6.....	1	56	.....	{ 7:40 8:40	.....	.....	.....	.....	.....	Professor Trask.

SCHEDULE OF COURSES AND HOURS—Continued.

NAME OF COURSE	CREDIT	PAGE	MON.	TUES.	WED.	THURS.	FRI.	SAT.	NAME OF INSTRUCTOR
Engineering 7 & 8	3	50	.....	11:00	.....	11:00	.....	.....	Professor Trask.
*Engineering 9	1	50	7:40	.....	.....	.....	.....	.....	Professor Trask.
Engineering 10 & 11	4	50	8:30	8:40	8:40	8:40	.....	.....	Professor Trask.
Engineering 12	1	50	.....	.....	10:00 11:00	.....	.....	.....	Professor Trask.
*Engineering 13	1	51	7:40	.....	.....	.....	.....	.....	Professor Trask.
*Engineering 14	2	51	.....	.....	7:40	.....	.....	.....	Professor Trask.
Engineering 15	2	51	.....	.....	.....	.....	.....	.....	Professor Trask.
*Engineering 16	2	51	.....	1:30 2:30	.....	1:30 2:30	.....	.....	Professor Trask.
*Engineering 18	2	51	.....	1:30 2:30	.....	1:30 2:30	.....	.....
*Engineering 19 & 20	1	51	.....	.....	11:00	.....	.....	.....
English 1	3	43	Sec. 1 Sec. 2	8:40 2:30	8:40 2:30	.....	8:40 2:30	.....	Asst. Professor Roberts.
English 2	4	43	Sec. 1 Sec. 2	8:40 2:30	8:40 2:30	8:40 2:30	8:40 2:30	.....
English 3 and 4	3	43	.....	11:00	.....	11:00	.....	.....	Professor Williams.
English 5	1	43	.....	10:00	.....	.....	.....	.....	Professor Williams.
English 6	2	43	.....	.....	8:40	.....	8:40	.....	Miss Montgomery.

SCHEDULE OF COURSES AND HOURS—Continued.

NAME OF COURSE	CREDIT	PAGE		MON.	TUES.	WED.	THURS.	FRI.	SAT.	NAME OF INSTRUCTOR
English 7.....	4	43	.....	7:40	7:40	.....	7:40	7:40	.....	Miss Jones.
English 8.....	5	44	.....	8:40	.....	8:40	.....	8:40	.....	Miss Montgomery.
English 9 and 10..	2	44	.....	.....	11:00	.....	11:00	.....	.....	Professor Williams.
English 11.....	2	44	.....	.....	.....	11:00	.....	11:00	.....	Miss Montgomery.
English 12.....	2	44	.....	.....	.....	.....	.....	.....	.....	Miss Jones.
English 13.....	3	44	.....	11:00	11:00	.....	11:00	.....	.....	Miss Montgomery.
English 14.....	2	44	.....	.....	.....	10:00	.....	10:00	.....	Professor Williams.
English 15.....	2	44	.....	.....	7:40	.....	7:40	.....	.....	Miss Montgomery.
English 17 and 18..	2	44	.....	.....	.....	.....	.....	.....	.....	Ass't Professor Roberts.
French 1 and 2....	4	41	{ Sec. 1	8:40	8:40	.....	8:40	8:40	.....	Professor McKibben and Mr. Odebrecht.
			{ Sec. 2	1:30	1:30	.....	1:30	1:30	.....
French 3 and 4....	4	41	.....	10:00	10:00	.....	10:00	10:00	.....	Professor McKibben.
French 5.....	2	41	.....	.....	8:40	8:40	.....	.....	.....	Professor McKibben.
French 6.....	2	41	.....	.....	.....	7:40	.....	7:40	.....	Professor McKibben.
French 7 and 8....	1	41	.....	.....	.....	1:30	.....	.....	.....	Professor McKibben.
French 9.....	1	41	.....	8:40	.....	.....	.....	.....	.....	Professor McKibben.
French 10.....	1	41	.....	.....	8:40	.....	.....	.....	.....	Professor McKibben.
French 11.....	2	42	.....	.....	.....	.....	.....	.....	.....	Mr. Odebrecht.
French 12.....	2	42	Professor McKibben.
Geology A.....	2	54	10:00	10:00	Professor Carney.

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NAME OF COURSE	CREDIT	PAGE		MON.	TUES.	WED.	THURS.	FRI.	SAT.	NAME OF INSTRUCTOR
Geology 1.....	3	54	Lab	10:00	10:00		10:00			Professor Carnoy
Geology 2.....	3	54			10:00		10:00			Professor Carnoy
Geology 3 and 4....	4	54	Lab	11:00	11:00		11:00			Professor Carnoy
Geology 5.....	2	54		8:40			8:40			Professor Carnoy
Geology 6.....	2	54			8:40	8:40				Professor Carnoy
*Geology 7 and 8....	3	54		7:40	7:40	7:40	7:40			Professor Carnoy
*Geology 9 and 10...	2	54								Professor Carnoy
*Geology 11 and 12..	2	54								Professor Carnoy
German 1 and 2....	4	50	Sec. 1	10:00	10:00		10:00	10:00		Professor Chamberlin
			Sec. 2	1:30	1:30		1:30	1:30		Mr. Osbree bk.
German 3 and 4....	4	50		10:00	10:00		10:00	10:00		Professor Chamberlin
German 5 and 6....	3	50		7:40		7:40		7:40		Professor Chamberlin
German 7 and 8....	3	51		8:40		8:40		8:40		Professor Chamberlin
German 9 and 10....	2	51			8:40		8:40			Professor Chamberlin
Greek 1 and 2.....	4	39		10:00	10:00		10:00	10:00		Professor Colwell
Greek 3 and 4.....	4	40		7:40	7:40		7:40	7:40		Professor Colwell
Greek 5.....	4	40		8:40	8:40		8:40	8:40		Professor Colwell

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NAME OF COURSE	CREDIT	PAGE		MON.	TUES.	WED.	THURS.	FRI.	SAT.	NAME OF INSTRUCTOR
Greek 6.....	3	40	1:30	1:30	1:30	Professor Colwell.
Greek 8.....	3	40	.....	.....	8:40	.....	8:40	8:40	.....	Professor Colwell.
Gymnasium hours..	..	..	.....	3:30	3:30	.....	3:30	3:30	.....	Dr. Rohrer.
History 1 and 2....	4	51	.....	2:30	2:30	2:30	2:30	.....	.....	Professor Goodell.
History 3 and 4....	3	52	.....	1:30	.....	1:30	.....	1:30	.....	Professor Goodell.
History 5 and 6....	2	52	.....	.....	1:30	.....	1:30	.....	.....	Professor Goodell.
History 8.....	2	53	.....	.....	7:40	.....	7:40	.....	.....	Professor Goodell.
History 9.....	4	53	.....	7:40	7:40	7:40	7:40	.....	.....	Professor Goodell.
History 10.....	3	53	.....	7:40	.....	7:40	.....	7:40	.....	Professor Goodell.
History of Art 1...	5	63	.....	8:40	8:40	8:40	8:40	8:40	.....	Miss Barker.
*History of Art 2...	5	63	.....	8:40	8:40	8:40	8:40	8:40	.....	Miss Barker.
*History of Art 4...	5	63	.....	8:40	8:40	8:40	8:40	8:40	.....	Miss Barker.
Italian 2.....	3	42	.....	.....	.....	8:40	8:40	8:40	.....	Professor McKibben.
Italian 3.....	2	42	.....	.....	7:40	.....	7:40	.....	.....	Professor McKibben.
Latin 1 and 2.....	4	45	Sec. 1	7:40	7:40	7:40	.....	7:40	.....	Ass't Professor Roberts.
			Sec. 2	11:00	11:00	11:00	.....	11:00	.....
Latin 3 and 4.....	4	45	.....	8:40	8:40	8:40	.....	8:40	.....	Professor Johnson.
Latin 5 and 6.....	4	46	.....	10:00	10:00	10:00	.....	10:00	.....	Professor Johnson.
Latin 7 and 8.....	2	46	.....	1:30	.....	1:30	.....	.....	.....	Professor Johnson.
Latin 9 and 10.....	2	46	.....	.....	1:30	.....	.....	1:30	.....	Professor Johnson.

SCHEDULE OF COURSES AND HOURS—Continued.

NAME OF COURSE	TERMS	SESS.	MON.	TUES.	WED.	THURS.	FRI.	SAT.	NAME OF INSTRUCTOR
*Latin 11 and 12	3	38	.....	.....	.....	.....	.....	.....	Professor Johnson
Latin 3 and 4	3	38	7:00	.....	7:30	.....	7:30	.....	Mr. Johnson
			10:00	.....	7:30	7:30	.....	.....	Professor Johnson
Mathematics 1 and 2	2	38	8:00	.....	8:30	8:30	.....	.....	Miss Johnson
			10:00	.....	10:30	10:30	.....	.....	Miss Johnson
Mathematics 3 and 4	4	38	7:00	7:30	7:30	7:30	.....	.....	Professor Johnson
			10:00	10:30	10:30	10:30	.....	.....	Miss Johnson
Mathematics 5	4	38	10:00	.....	10:30	10:30	.....	.....	Professor Johnson
Mathematics 6	4	38	10:00	.....	10:30	10:30	.....	.....	Professor Johnson
Mathematics 7	4	38	11:00	11:30	11:30	11:30	.....	.....	Professor Johnson
*Mathematics 8	1	38	11:00	11:30	11:30	11:30	.....	.....	Miss Johnson
Mathematics 10	2	38	.....	8:30	8:30	8:30	.....	.....	Professor Johnson
Music 3 and 4	2	109	8:40	.....	.....	8:40	.....	.....	Mr. Wood
Music 5 and 6	4	111	9:00	1:00	.....	7:00	1:00	.....	Professor Johnson
Music 7 and 8	4	113	.....	11:00	11:00	11:00	11:00	.....	Mr. Wood
Music 9 and 10	4	112	10:00	.....	10:00	.....	10:00	.....	Mr. Wood
			11:00	Mr. Wood
Music 11 and 12	2	112	10:00	10:00	Mr. Wood
Music 13 and 14	2	113	8:40	8:40	Mr. Wood

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Music 15 and 16...	2	113				1:30 2:30				Mr. Wood.
Philosophy 1.....	1	38					11:00			President Hunt.
Philosophy 3.....	4	38			10:00	10:00	10:00	10:00		President Hunt.
Philosophy 4.....	5	38		10:00	10:00	10:00	10:00	10:00		President Hunt.
Physics A and C...	3	47		11:00		11:00		11:00		Mr. Coons.
Physics B.....	2	47	Lab. 1		10:00 11:00		10:00			Mr. Coons.
			Lab. 2		7:40 8:40		7:40			
					10:00 11:00		10:00			
Physics D.....	2	47					10:00			Mr. Coons.
Physics 1.....	4	47			8:40	8:40	8:40	8:40		Professor Chamberlain.
Physics 2.....	4	48	Lab. 1		7:40 8:40	7:40	7:40	7:40		Professor Chamberlain and Assistant.
			Lab. 2		1:30 2:30	1:30	1:30	1:30		
						2:30	2:30	2:30		
Physics 3.....	4	48	Lec.				7:40			Professor Chamberlain.
			Lab.		7:40 8:40	7:40		7:40		

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NAME OF COURSE	CREDIT	PAGE		MON.	TUES.	WED.	THURS.	FRI.	SAT.	NAME OF INSTRUCTOR
Physics 4,	4		Lec.	1:30	1:30	1:30	Professor Chamberlain.
			Lab. ....	.....	2:30	2:30	.....	2:30	.....
*Physics 5 and 7.	4	48	Lec. ....	.....	1:30	.....	1:30	1:30	.....	Professor Chamberlain.
			Lab. ....	.....	.....	2:30	.....	2:30	.....
*Physics 6 and 8.	4	48	Lec.	8:40	.....	.....	8:40	.....	.....	Professor Chamberlain.
		49	Lab. ....	.....	.....	8:40	.....	8:40	.....
Physics 9 and 10.		49	Lab. ....	.....	.....	.....	.....	8-12	.....	Professor Chamberlain.
Physics 11 and 12.	1	49	.....	.....	11:00	.....	.....	.....	.....	Professor Chamberlain.
Physics 13 and 14.	1	49	.....	.....	.....	.....	11:00	.....	.....	Professor Chamberlain.
*Physics 15 and 16.		49	.....	.....	.....	.....	.....	.....	.....	Professor Chamberlain.
Spanish 1 and 2...	4	42	.....	7:40	7:40	.....	7:40	7:40	.....	Professor McKibben.
Zoology 1 and 2...	3	59	Lec. ....	.....	.....	1:30	.....	.....	.....	Professor Coghill and
			Lab. ....	.....	.....	.....	1:30	.....	.....	Asst. Professor Stickney.
				.....	2:30	.....	2:30	.....	.....
Zoology 3 and 4...	4	59	Lec.	11:00	11:00	Professor Coghill.
			Lab.	2:30	
				3:30	
Zoology 5.....	4	60	Lec.	8:40	8:40	Professor Coghill.
			Lab.	7:40	
				8:40	

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NAME OF COURSE	CREDIT	PAGE		MON.	TUES.	WED.	THURS.	FRI.	SAT.	NAME OF INSTRUCTOR
Zoology 6.....	4	60	{ Lec.		7:40		7:40			Professor Coghill.
			{ Lab.			{ 7:40		7:40		
						{ 8:40		8:40		
Zoology 7.....	4	60	{ Lec.		7:40		7:40			Professor Coghill.
			{ Lab.			{ 7:40		7:40		
						{ 8:40		8:40		
Zoology 8.....	4	60	{ Lec.		8:40		8:40			Professor Coghill.
			{ Lab.			{ 7:40		7:40		
						{ 8:40		8:40		
Zoology 10.....	3	60				2:30		2:30		Professor Coghill.
*Zoology 12.....	2	60	{ Lec.		3:30					Ass't Professor Stickney.
			{ Lab.				{ 2:30			
							{ 3:30			
*Zoology 13 and 14..	..	60								Professor Coghill.
Zoology 15 and 16..	1	60				10:00				Professor Coghill.

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ADDENDUM.

The entrance requirements for the Philosophical Course have been so altered while the catalogue was in press that one year of French or German will be accepted in place of the final year of preparatory Latin.

