

The Seventy-first
ANNUAL CATALOGUE
of
Denison University
for the year
1901-1902



GRANVILLE, OHIO
1902

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DEPARTMENTS
OF
DENISON UNIVERSITY

Denison University Comprises Six Departments:

- I. GRANVILLE COLLEGE.
 - II. SHEPARDSON COLLEGE.
 - III. DOANE ACADEMY.
 - IV. THE CONSERVATORY OF MUSIC.
 - V. THE SCHOOL OF ART.
 - VI. THE SCHOOL OF MILITARY
SCIENCE.
-

For Catalogue or other information,
Address, EMORY W. HUNT, D. D., President,
GRANVILLE, OHIO.

UNIVERSITY CALENDAR.

1902.

April	1	Tuesday	Spring Term begins at 9 a. m.
May	13	Thursday	Senior Vacation begins.
June	6-7	Th., Fri., Sat.	Examinations.
"	8	Sunday	Baccalaureate Sermon, 10 a. m.
"	9	Monday	Field Day.
			Lewis Literary Prize Contest, 8 p. m.
			Graduating Exercises of Doane Academy, 10 a. m.
"	18	Tuesday	Scripture Prize Reading, 8 p. m.
			Address before the Alumni, 8 p. m.
			Commencement Exercises, 10 a. m.
"	11	Wednesday	Commencement Dinner.
			President's Reception, 8 p. m.
September	10	Wednesday	Examinations for Admission.
September	11	Thursday	Fall Term begins, at 9 a. m.
Nov	27-28	Th. and Fri.	Thanksgiving Recess.
December	19	Friday	Fall Term ends.

1901.

January	4	Friday	Winter Term begins, 9 a. m.
"	20	Thursday	Day of Prayer for Colleges.
March	23-25	Mon., Tu., Wed.	Examinations.
"	25	Wednesday	Winter Term Ends.
"	31	Tuesday	Spring Term begins, 9 a. m.

BOARD OF TRUSTEES.

OFFICERS OF THE BOARD.

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

G. M. PETERS, Esq., Vice President.

REV. B. SPENCER, Secretary.

PROF. W. H. BOUGHTON, Treasurer.

MEMBERS.

Ex-Officio.

EMORY W. HUNT, D. D., Granville.

Class I—Term Expires in 1902.

H. A. SHERWIN, Esq., Cleveland.

F. P. BEAVER, Esq., Dayton.

J. K. McINTIRE, Esq., Dayton.

REV. G. E. LEONARD, D. D., Granville.

E. M. DOWNER, Esq., Granville.

REV. G. W. LASDER, D. D., Cincinnati.

J. B. THRESHAR, Esq., Dayton.

BURTON CASE, Esq., Granville.

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REV. J. L. CHENEY, Ph. D., Cleveland.

REV. J. C. ROSE, Mt. Vernon.

PROF. A. D. COLE, Columbus.

Class II—Term Expires in 1903.

L. A. OSBORN, ESQ.,	Cleveland.
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.
E. M. THRESHER, ESQ.,	Dayton.
REV. B. F. PATT,	Newark.
B. F. McCANN, ESQ.,	Dayton.
E. A. SPERRY, ESQ.,	Cleveland.
DAVID ZOLLARS, ESQ.,	Canto. 1.
AMBROSE SWASEY, ESQ.,	Cleveland.

Class III—Term Expires in 1904.

REV. C. J. BALDWIN, D. D.,	Granville.
C. T. LEWIS, ESQ.,	Toledo.
D. M. SHEPARDSON, ESQ.,	Granville.
W. H. DOANE, MUS. D.,	Cincinnati.
E. CANBY, ESQ.,	Dayton.
REV. H. F. COLBY, D. D.,	Dayton.
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G. M. PETERS, ESQ.,	Cincinnati.
*REV. W. L. PICKARD, D. D.,	Cleveland.
REV. B. SPENCER,	Alexandria.
HARVEY KRELER, ESQ.,	Cleveland.
J. M. AMOS, ESQ.,	Cambridge.

* Removed from the state.

COMMITTEES.

EXECUTIVE COMMITTEE

E. W. HUNT,

J. R. DAVIES,	B. SPENCER.
W. H. BOUGHTON,	E. M. DOWNER,
TORRENCE HUFFMAN,	D. M. SHEPARDSON.

AUDITORS.

E. M. DOWNER,	W. H. JOHNSON.
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FINANCE COMMITTEE.

TORRENCE HUFFMAN, Chairman	Term expires 1902
W. H. DOANE,	Term expires 1903
J. K. MCINTIRE,	Term expires 1904
J. B. THRESHER,	Term expires 1905
F. J. BARNEY,	Term Expires 1906

FINANCE EXAMINING COMMITTEE.

E. M. THRESHER,	EDWARD CANDY.
-----------------	---------------

EXAMINING COMMITTEE.

H. H. BARBOUR,	C. J. BALDWIN.
B. F. PAIT,	BUNYAN SPENCER.
W. E. STEVENS.	

LIBRARY COMMITTEE.

W. H. JOHNSON,	G. F. MCKIBBEN.
C. J. BALDWIN,	E. W. HUNT.

**FACULTY OF INSTRUCTION AND
OTHER OFFICERS.**

*** THE UNIVERSITY FACULTY.**

EMORY W. HUNT, D. D., PRESIDENT,

*Marie Theresa Barney Professor of Intellectual and Moral Philosophy.
Residence: President's House, College Hill.*

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

*Benjamin Barney Professor of Mathematics.
Prospect Hill.*

RICHARD S. COLWELL, D. D.,

*Professor of the Greek Language and Literature.
Prospect Hill.*

GEORGE F. McKIBBEN, A. M.,

*Professor of French and German Languages.
Elm Street, near Plum.*

CHARLES L. WILLIAMS, A. M.,

*Professor of Rhetoric and English Literature.
Shepardson Court.*

WILLIAM H. JOHNSON, A. M.,

*Esam F. Barney Professor of the Latin Language and Literature.
Burgh Street.*

C. JUDSON HERRICK, M. S., Ph. D.,

*Professor of Zoology.
Burgh Street.*

H. RHODES HUNDLEY, D. Sc.,

*English.
Elm and Cherry Streets.*

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

CAPTAIN WILLIAM M. WILLIAMS.

19th INFANTRY, U. S. A.

Professor of Military Science and Tactics.

North Pearl Street.

CLARK WELLS CHAMBERLAIN, A. B.,

Henry Chisholm Professor of Physics and Chemistry.

THOMAS L. WATSON, M. S., Ph. D.,

Professor of Geology and Mineralogy.

WILLIS A. CHAMBERLIN, A. M.,

Assistant Professor of Modern Languages.

West College Street.

HARRIET MARIA BARKER, A. M.,

History of Art.

Burton Hall.

WILL H. BOUGHTON, C. E.,

Instructor in Mathematics and Engineering.

Plum Street.

MARY ARNOLD STEVENS, A. B.,

English Literature and History.

Shepardson College.

W. BLAIR CLARK, M. S.,

Instructor in Chemistry.

West Elm Street.

AUGUSTINE S. CARMAN, A. B.,

Lecturer in History.

South Cherry Street.

CHARLES B. WHITE, A. M.,

Instructor in Latin.

Mount Parnassus.

OTTO ENGWERSON,

Voice, Choral Instruction.

Thresher Hall.

SUSAN MAXWELL MOORE,

Piano-forte, Ensemble Classes.

Thresher Hall.

DENISON UNIVERSITY.

JENNIE ELIZABETH BLINN,
Voice, Counterpart. Thresher Hall.

†VIRGINIA BOND THORNE,
Drawing and Painting. West Broadway.

CARRIE MARIE HOWLAND,
China Painting. Broadway and Mulberry Streets.

FRED L. HUTSON, A. B.,
Instructor in Greek. Prospect Hill.

C. EDMUND NEIL, A. M.,
Instructor in Oratory and Elocution. West Broadway.

MARY EWART ADKINS, A. B.,
Algebra, Physiology, and Physical Culture. King Hall.

ANNA B. PECKHAM, A. M.,
Latin Language and Literature. King Hall.

CLARA ANNE DAVIES, B. S.,
Science. King Hall.

ARTHUR JUDSON,
Violin, Harmony, Orchestra, History of Music. Thresher Hall.

W. W. STOCKBERGER,
Assistant in Science. Plum Street.

FRED S. LARUE,
Physical Culture. Academy Hall.

HARRIET MESSENGER,
Introductory Classes.

† Absent on leave.

GRACE VIVIENNE BUTT,

Assistant in Piano, Ensemble Classes; Theory.
Thresher Hall.

ELLA HUMPHREYS,

Drawing and Painting.
East Elm Street.**OFFICERS OF ADMINISTRATION.****THE UNIVERSITY SENATE.**

EMORY W. HUNT, D. 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.

OTTO ENGWERSON,

*Dean of the Conservatory of Music.***OTHER OFFICERS.**

R. S. COLWELL,

Registrar, and Secretary of the Faculty.
(Office, C. H. West Hall, Second Floor, Front.)

WILL H. BOUGHTON,

Treasurer.
(Office, room 7, Doane Academy.)

REV. A. S. CARMAN,

Educational Secretary of the University.
(Office at Residence, South Cherry Street.)

DENISON UNIVERSITY.

MRS. HELEN M. HUNT,

Matron of Shepardson College.

(Office in Burton Hall.)

ANNA B. PECKHAM,

Secretary of Faculty of Shepardson College.

(Office in King Hall.)

E. G. GRANDSTAFF, B. S.,

University Engineer and Electrician.

GENERAL INFORMATION.

LOCATION.

The University is located at Granville, Licking County, Ohio, in one of the most beautiful and healthful parts of the State, and almost at its geographical center. It is on the line of the Toledo and Ohio Central Railroad, which runs trains daily between Columbus and Toledo, passing through Granville. An electric street car line to Newark gives connection with trains for all points on the Baltimore and Ohio, and the Pittsburgh, Cincinnati and St. Louis Railroads.

BUILDINGS.

The University in its various departments occupies fifteen buildings besides the President's House, now in process of erection. Among these may be mentioned:

I. The structure now used as a gymnasium was the main college building previous to 1856. It is a three-story frame, 68 feet long by 32 feet deep.

II. This building was erected in 1856 to provide dormitories, literary society halls and lecture rooms. In 1887 it was set aside for the use of Academy students. It is of brick, 132 feet long, 45 feet deep and four stories high.

III. This is a four-story brick building, 133 feet long by 66 in depth, erected 1869-71. It contains dormitories for college students, lecture rooms, the Hall of the Young Men's

Christian Association, the University Reading Room and the Book Exchange.

IV. DOANE HALL. 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 purposes. Its shelves now contain nearly 30,000 bound and unbound volumes.

V. BARNEY MEMORIAL HALL. This building is the gift of E. J. Barney, Esq., erected in memory of his father, Eliam E. Barney, LL. D., one of the firmest friends of the University in its earlier days. It contains 44 rooms, devoted entirely to scientific work. A sixty-horse power electric plant in the basement furnishes light for the various buildings of the University and electric current for purposes of instruction and experiment. A large storage battery furnishes current up to sixty amperes, for lights and laboratory purposes when the dynamo are not running. Steam and gas are also thoroughly distributed for heating, lighting and laboratory uses. The building is of buff pressed brick, 142 feet long and 78 feet deep. The various departments of scientific study have their laboratory and lecture rooms here. Several thousand dollars' worth of apparatus has been added during the last few years. This includes many of the best and most recent devices for physical, chemical, geological and biological research. A machine shop with power-lathes, wood-working machinery, screw-cutting tools and forge enables students to gain skill in apparatus construction. Regular classes in the shop usually work three hours a week through the Winter. Much valuable apparatus has in this way been added to the laboratories.

VI.
DOANE
ACADEMY.

This building, in addition to the Principal's office, the lecture rooms and society halls of the Academy, for which it is specially designed, contains the offices of the President and Treasurer, the President's lecture room, the lecture rooms of the departments of English and Military Science, 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.

VII.
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.

VIII.
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.

IX.
DINING HALL.

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

X.
CONSERVATORY
BUILDING.

This is the gift of Professor and Mrs. A. U. Thresher, and is located on Cherry Street, opposite the square occupied by the buildings last described. It is devoted entirely to the Conserva-

tory of Music, and contains fifteen rooms for instruction and practice.

XI.
RECITAL
HALL.

The Recital Hall stands on Cherry Street, by the side of the Conservatory building. It is furnished with opera chairs and has a raised floor, giving each spectator an uninterrupted view of the stage. The stage is equipped with raised platform, has seating capacity for a chorus of seventy-five voices, and is furnished with Steinway concert grand and parlor grand pianos.

LIBRARY PRIVILEGES.

The University Library is open under liberal regulations 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.

Aside from the general library there is also in Barney Memorial Hall a large collection of special scientific literature, including sets of the publications of Scientific Societies in all parts of the civilized world, and files of many scientific periodicals, American and Foreign. The Marsh Memorial Library, in King Hall, founded by Dr. and Mrs. Shepardson in memory of their daughter, Mrs. Lida Shepardson Marsh, furnishes a valuable collection of books for missionary and Bible study.

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 in the several departments.

The "Journal of Comparative Neurology" is published quarterly from the department of Zoology, and affords an avenue of publication for the researches conducted in the neurological laboratory.

Each of these publications has a large exchange list, and the scientific library is rich in serial literature.

LITERARY SOCIETIES.

There are six literary societies maintained in the different departments of the University,—the Calliopean and Franklin, open to all students in Granville College; the Ciceroian and Irving, of Doane Academy; the Euterpean and Philomathean, for the young women of Shepardson College. These all maintain regular weekly meetings, and have halls of their own, with the temporary exception of the two last mentioned, which lost their rooms in the burning of the Shepardson Chapel Building.

CHRISTIAN ASSOCIATIONS.

There are maintained in the University vigorous branches of both the Young Men's Christian Association and the Young Women's Christian Association. 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. Every phase of school life is represented in the membership of these organizations, and the zeal shown in the work is earnest and unremitting.

MORAL AND RELIGIOUS INFLUENCES.

The entire life and administration of the University, while avoiding sectarianism, is positively and emphatically in favor of the Christian religion. The exercises of each day begin with prayer in the University Chapel, and this service the students in all departments are required to attend. 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 earnest and successful manner, physically, intellectually, and morally.

REGULARITY AND PUNCTUALITY.

Each term opens with the Chapel service, on the morning of the day scheduled in the University calendar. No student is allowed to be absent a term, or leave town during term time, without permission from the President, since absence from any University exercise, even for a few days, entails serious loss.

Punctuality at the beginning of the term 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 Term. If the attendance is expected to be for but one term, that term 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.

Every student, unless excused for special reasons, is expected to attend at least three recitations or lectures each day. 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 term, and at any other time, on application to the President.

ABSENCES.

1. All accounts for absences shall begin at the date of individual registration, and shall be settled at the close of each college term.

2. Absences to the amount of ten per cent. of required attendance shall be allowed each student in each study or exercise.

3. When the absences of any student from any class exceed ten per cent., it shall be optional with the instructor to require extra work from such student. When the aggregate of absences has reached forty per cent., the membership of the student in said class shall be forfeited.

4. If the absences from Chapel exceed ten per cent., the student shall be summoned before the Faculty and such penalty shall be imposed as the Faculty may determine.

EXAMINATIONS.

A rigid examination of every class is held at the close of each term, usually both oral and written. A grade below six-tenths of the maximum for the given term in any class, regularity and good conduct being factors in class standing, forfeits the right of the student to continue as a member of the class, but he may restore his standing by fulfilling such conditions as his instructor shall impose.

RULES FOR EXAMINATIONS.

1. All students, whether candidates for degrees or not, are required to attend all examinations in the studies they pursue.

2. No student whose examination in any study is reported "incomplete," will receive credit for that study until after examination has been completed, and such completion must in all cases be within one year from date of original examination.

3. Students falling below a grade of sixty in any study shall be reported to the Registrar either as "Conditioned" or "Not passed." Any student reported as "Conditioned" may receive full credit for the study in question by fulfilling the imposed condition previous to the beginning of the third term thereafter. Any student reported as "Not passed," shall receive no credit for the study in question, and in order to complete his course must pursue the study again in class, or when that is impossible, in such way as the Faculty may direct.

UNIVERSITY EXTENSION WORK.

Denison University offers courses of University Extension Lectures on the following subjects: 1, Psychology; 2, Ethics; 3, Astronomy; 4, Economics; 5, Electricity; 6, Chemistry; 7, Literature; 8, Greek and Roman Antiquities; 9, Botany; 10, Geology; 11, General Biology. Each course consists of a series of connected lectures, not less than four or more than twelve in number. They will be delivered weekly, and at the close of each course an examination may be taken in which a grade of 75 on a scale of 100 entitles the person attending it to be enrolled as an Extension student of the University, and to receive a certificate, setting forth the facts in the case. The cost of these lectures to any community is very moderate. Those desiring such courses will make it known to the President of the University.

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, W. W. Stockberger.

OTHER ORGANIZATIONS.

The Denison Oratorical Association is designed to promote interest in public speaking, and to determine who shall be the representative of the College in the Inter-Collegiate Oratorical Contest.

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.

There are flourishing clubs in Tennis and Basket Ball.

ROOMS NOT IN THE COLLEGE.

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.

PRIZES AND HONORS.

The following prizes have been established in the University:

1. The Lewis Literary Prize Contest. Charles T. Lewis, Esq., of Toledo, offers to the Franklin and Callicopean 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. Athletic Prizes. A number of prizes are awarded for excellence in certain sports and athletic exercises of Field Day.

PRIZES AWARDED IN JUNE, 1901.

The Lewis Contest: DEBATE, Calliopean, D. E. Green; ORATION, Calliopean, L. A. Wood; ESSAY, Franklin, F. S. La Rue; DECLAMATION, Franklin, H. R. Hick.

The Sampson Talbot Prize Reading: First prize not awarded; second prize, T. C. Riley.

SCHOLARSHIPS.

Granville College and Doane Academy. By a vote of the Board the President may remit the tuition of a limited number of young men in cases of necessity. A few scholarships, surrendered by original purchasers, are under the control of the Faculty, and are assigned by them at the beginning of each year.

Shepardson College. A limited number of scholarships are available for the use of young women, in cases of necessity. Pupils holding these scholarships are expected, if called upon, to render slight service to the College, but never to such an extent as to interfere with regular college studies.

Good class standing and exemplary conduct in all phases of student life are pre-requisites to the enjoyment of any of these scholarships.

DISMISSION.

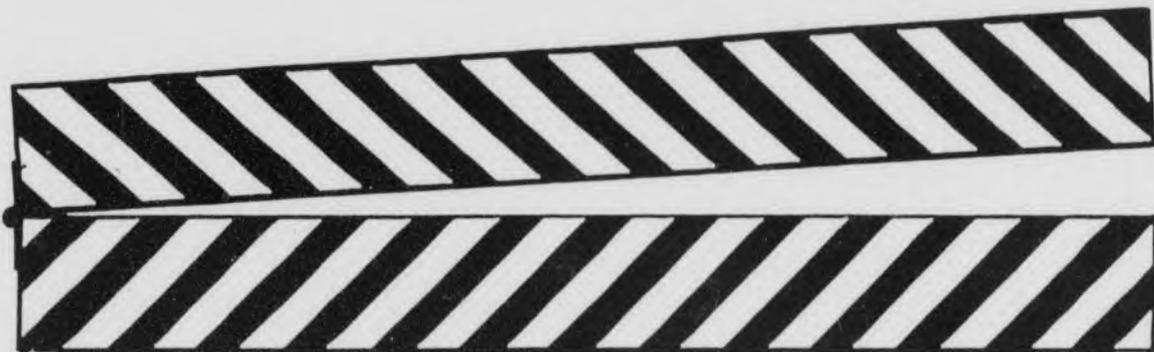
Students leaving before the close of a term will not be regarded as having honorably terminated their connection with the University unless regularly dismissed by the President.

11

The first part of the report deals with the general situation of the country and the progress of the war. It is a very interesting and well-written account of the events of the year. The author has done a great deal of research and has gathered a wealth of material. The report is a valuable contribution to the history of the war.

The second part of the report deals with the military operations of the year. It is a very detailed and accurate account of the campaigns and battles. The author has done a great deal of research and has gathered a wealth of material. The report is a valuable contribution to the history of the war.

The third part of the report deals with the political and social situation of the country. It is a very interesting and well-written account of the events of the year. The author has done a great deal of research and has gathered a wealth of material. The report is a valuable contribution to the history of the war.



CORRECTION!!!

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

Reshoot follows

FIRST DEGREES.

The degrees of A. B., B. S., Ph. B., and Lit. 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 spring term of the Senior year, shall not have accomplished the entire work of the course required prior to the winter term of 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. Not more than two-thirds of a year of graduate work may be taken by undergraduates who may have advanced standing.

Resident students in graduate courses are subject to the same tuition, incidental and laboratory fees as others. Non-resident candidates for second degrees are required to pay the same gross amount of tuition fees as resident candidates for the same degrees. 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.

1. RESIDENT GRADUATES. — 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 terms) as to him may seem good. The candidate shall with the approval of the faculty, select from the following lists 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.

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

Minimum. — A candidate for the degree of A. M., must take, in Greek or Latin, at least one term; in a modern language other than English, at least one term; in history, at least one term; in English literature, at least one term.

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

One complete year of some one physical science, and two selected terms of physical science in addition.

Minima for Ph. M. and Lit. M. will be determined by the Faculty.

2. NON-RESIDENT GRADUATES. — The candidate shall study two years under the direction of the Faculty. He shall be examined at the end of the first

year, and shall present a satisfactory thesis at the end of the second year.

Second degrees in course are not granted by the University.

THE MEDICAL PREPARATORY COURSE.

While the Biological Course for the degree of Bachelor of Science offers the subjects recommended by the Association of Medical Colleges, special opportunities are afforded students desiring to secure advanced standing in a Medical College. It is now recognized that the rapidly increasing competition in the medical profession makes necessary more extensive preparation, and that college graduates have vastly better prospects of success than others; accordingly, a year of graduate work is offered. The student receives thorough training in Comparative Anatomy, Embryology, Normal Histology, Cellular Biology, with opportunity to elect work in Experimental Physiology and Bacteriology, and receives the degree of Master of Science.

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 past twenty-five 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 that 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, then, 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.,
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, A. M.,
The French and German Languages.

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

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

C. JUDSON HERRICK, M. S., Ph. D.,
Zoology.

CLARK WELLS CHAMBERLAIN, A. B.,
Physics and Chemistry.

THOMAS L. WATSON, M. S., Ph. D.,
Geology and Mineralogy.

WILLIS A. CHAMBERLIN, A. M.,
The French and German Languages.

WILL H. BOUGHTON, C. E.,
Mathematics and Engineering.

W. BLAIR CLARK, M. S.,
Chemistry.

AUGUSTINE S. CARMAN, A. B.,
History.

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

MARY ARNOLD STEVENS, A. B., B. A.,
English Literature.

C. EDMUND NEIL, A. M.,
Oratory and Elocution.

CONDITIONS OF ADMISSION.

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

For candidates prepared elsewhere, examinations for admission to the College classes will be held on the day preceding the beginning of the Fall term, at 9 A. M. (See Calendar.)

1. Candidates desiring to begin the Course for the Degree of Bachelor of Arts will be examined in the studies comprised in the Classical Course of Doane Academy. Fair equivalents in kind for any of these studies will, of course, be accepted.

2. Candidates desiring to begin the Course for the Degree of Bachelor of Science will be examined in the studies comprised in the Scientific Course of Doane Academy.

3. Candidates for the Philosophical Course will be examined in the studies of the Philosophical Course of Doane Academy.

4. Candidates for the English Course will be examined in the studies of any one Course of Doane Academy or an accepted equivalent.

Candidates for admission must present satisfactory evidence of good moral character. Candidates from other colleges must bring proof of regular dismissal therefrom.

Each Course in the Collegiate department 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 compassing 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.

SPECIAL STUDIES.

Penmanship, Stenography and Elocution are taught by competent instructors. Charges for these courses, for the present, will be extra.

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:^{*}

TERMS — Per Annum	\$29 00
Divided as follows: Fall Term, \$15; Winter and Spring, \$12 each	
ROOM RENT — Fall Term, \$4; Winter and Spring, \$3 each	10 00
INCIDENTALS — Fall Term, \$3; Winter and Spring, \$2.50 each	8 00
Gymnasium fee	1 00
Fuel and lights	15 00
Books	12 00

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

BOARD—39 weeks at \$2.00 per week	78 00
Washing	12 00
Sundries	6 00
Total for a year	\$196 00

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

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 the term, the fee is remitted. For second day, one-half the fee is remitted.

A fee of \$2 is charged for each special examination.

Board in clubs costs from \$2 to \$2.50 per week; in families, \$3 to \$3.50. Whatever board costs over \$2 per week must be added to the above estimate. Many students reduce their expenses below this sum.

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

Students furnish their own rooms in the college buildings.

Text books and stationery can always be obtained in the village, and at the Denison Book Exchange.

The really necessary expenses of a student for a year, exclusive of clothing and traveling, range from \$160 to \$250.

STATEMENT OF WORK IN THE VARIOUS DEPARTMENTS.*INTELLECTUAL AND MORAL PHILOSOPHY.**

PRESIDENT HUNT.

The subjects taught in this department are Logic, Psychology, Ethics, History of Philosophy, and Christian Evidences.

Instruction is given by means of text-book recitations, lectures and parallel readings.

Whenever conflicting theories are encountered, the various arguments and their necessary tendencies are presented to the student and he is encouraged to investigate and judge for himself.

The basal facts and principles of all knowledge and belief are so presented as to avoid bigotry on the one hand and scepticism on the other.

In Psychology the student is referred to his own consciousness as the final test of all psychical truth.

The principal theories of ethics are carefully considered, and applied to questions of duty; individual, domestic, social and national.

In Christian Evidences special care is taken to present Christian truth in its relation to the peculiar doubts and errors of the present day.

Throughout the entire department, the constant aim is not only to impart truth, but to teach young men to *think* — think patiently, philosophically, successfully.

* It is understood that the courses enumerated in the various departments represent five hours' work in the class room per week, throughout the term, except where otherwise specified.

The work is given in seven courses:

1. *Deductive Logic*. — Junior Year, first half of Winter Term. 10 A. M.
2. *Inductive Logic*. — Junior Year, second half of Winter Term. 10 A. M.
3. *General Psychology*. — Senior Year, Fall Term. 10 A. M.
4. *Ethics*. — Senior Year, first half of Winter Term. 11 A. M.
5. *Christian Theism*. — Senior Year, second half of Winter Term. 11 A. M.
6. *Christian Evidence*. — Senior Year, Spring Term. 9 A. M.
7. *History of Philosophy*. — Senior Year, Fall Term. Weekly lectures. 10 A. M.

These courses are all required of candidates for the various baccalaureate degrees conferred by the University.

MATHEMATICS AND CIVIL ENGINEERING.

PROFESSOR GILPATRICK.

INSTRUCTOR BOUGHTON.

Courses in Mathematics. — Professor Gilpatrick.

1. *Algebra*. — Development of Functions, Convergency and Summation of Series, Theory of Logarithms, Permutations and Combinations, Theory of Equations. Freshman Year, Fall Term. Two sections, 10 A. M. and 11 A. M.

2. *Plane and Spherical Trigonometry*. — Freshman Year, Winter Term. Two sections, 10 A. M. and 11 A. M.

Courses 1 and 2 are required of all candidates for degrees.

3. *Analytic Geometry*. — Freshman Year, Spring Term, 9 A. M. Required of Scientific and Philosophical Freshmen.

4. *Calculus*. — Sophomore Year, Winter Term, 9 A. M. Required in Scientific and Philosophical courses, elective in Classical.

5. *Calculus*. — Junior Year, Fall Term, 9 A. M. Required of Scientific students in Civil Engineering and Physics Courses.

6. *Teachers' Course in Algebra and Geometry*. — Spring Term, 7:40 A. M. Open to all Juniors and Seniors.

Courses 1-5 must be taken in the order indicated.

Astronomy. — Professor Gilpatrick.

1. *General Astronomy*. — Junior Year, Spring Term, 10 A. M. Required of Philosophical and Scientific Juniors, except in Biology division. Elective in Junior or Senior year for others.

Courses in Engineering. — Instructor Boughton.

All courses here announced are required of all students in the Civil Engineering course for the degree of Bachelor of Science. Such as are required of others are so indicated. Surveying is not open to women, but when it is indicated in a course which they have chosen they elect other work, under the direction of the Faculty. Otherwise, the courses are all open as electives to such as are prepared for them at the discretion of the Instructor.

1. *Descriptive Geometry*. — Four hours per week (Mon., Tues., Wed., Th.) Sophomore Year, Winter Term, 1:30. Prerequisites, Academy Mathematics and Mechanical Drawing.

2. *Plane Surveying*. — Sophomore Year, Spring Term, 1:30-3:30. Prerequisites, Math. course 2 and Mechanical Drawing. Required of men in Philosophical course, and in Physics and Geology courses for degree of B. S.

3. *Railroad Surveying and Earthwork*. — Junior Year, Fall Term, 1:30-3:30. Prerequisite, course 2. Required of Philosophical students.

4. *Topographical Surveying and Drawing*. — Junior Year, Fall Term. Three-fifths credit. Time arranged to permit students to take courses 3, 4 and 5 in the same term. Must be preceded or accompanied by course 3.

5. *Elements of Mechanism*. — A study of the principles governing the moving parts of machines. Junior Year, Fall Term. Two-fifths credit. Time arranged to accommodate students taking courses 3, 4 and 5 in the same term. Prerequisites, Mechanical Drawing and Math. 4.

6. *Analysis of Structures*. — Determination of Stresses in Roof and Bridge Trusses, by graphical and analytical methods. Junior Year, Winter Term, 9 A. M. Prerequisites, Mechanical Drawing, Math. 5 and Physics 1.

7. *Strength of Materials*. — This includes also an introduction to the Designing of Structures. Junior Year, Spring Term, 9 A. M. Prerequisite, course 6.

8. *Thesis* — Senior Year, Spring Term. Prerequisites, all the above courses except No. 4.

GREEK.

PROFESSOR COLWELL.

It is intended that the whole subject of the Attic forms as well as the common principles of Syntax

shall be mastered so far as possible in the Academy. In the College, time for a hasty review only can be given to them, and that chiefly in the first term of the Freshman year. During the remainder of the course the language is studied chiefly as a vehicle of thought. The student is taught to analyze and discriminate between the various forms of expression employed by the authors studied, and to render the thought in English by forms of speech as nearly identical with those used in Greek as the English idiom will allow. Reading at sight is practiced constantly during the course.

The time given to the study of the New Testament, though very short, will, it is thought, enable the student to apply to it the methods employed in studying the books of profane history.

Lantern slides, with electric light, will be employed frequently to illustrate nearly all the important historical sites and ruins of Greece.

The following courses are offered:

1. *Lysias*. — Selected orations, with History of Athens under the Thirty Tyrants, and the Restoration of the Democracy. Reading at sight in Lysias and Lucian. Freshman Year, Fall Term, 9 A. M.

2. *Greek Historians*. — Selections from Thucydides and Herodotus. Sight reading in Herodotus, Diodorus Siculus and Xenophon. Freshman Year, Winter Term, 9 A. M.

3. *Homer*. — Selections from the *Iliad*. Reading at sight in the *Odyssey*. Freshman Year, Spring Term, 9 A. M.

4. *Demosthenes*. — The Philippic and Olynthiac orations, with sight reading in the other orations of

Demosthenes. Four hours per week, with New Testament Greek one hour. Sophomore Year, Fall Term; 7:40 A. M.

5. *Plato*. — The *Apology*, and the *Crito*. Sight reading in Xenophon's *Memorabilia*. Four hours per week, with New Testament one hour. Sophomore Year, Spring Term, 7:40 A. M.

Courses 1-5 are required of candidates for degree of Bachelor of Arts.

6. *Tragedies*. — Æschylus, Sophocles, or Euripides. Winter Term, 11 A. M. Elective for those who have completed courses 1-5.

7. *New Testament Greek*. — Winter Term, 11 A. M. Elective for those who have completed 1-5.

Courses 6 and 7 will not both be given in any one year.

MODERN LANGUAGES.

PROFESSOR MCKIBBEN.

ASSISTANT PROFESSOR CHAMBERLIN.

This department offers opportunity of studying German, 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.

German. — Assistant Professor Chamberlin.

1. *Elementary Course*. — Thomas' German Grammar and Huss' German Reader, with special attention

to the pronunciation and forms. Prescribed for Scientific, Philosophical, and Classical students in Sophomore Year. Fall Term, 11 A. M.

2. *Huss' Reader*, Hillern's *Hoher als die Kirche*. Prescribed for Scientific and Philosophical Sophomores; elective for Classical students. Winter Term, 7:40 A. M.

3. *Novellen*.—Recent writers, such as Seidel, Heyse, Zschokke, etc. Schiller's *Das Lied von der Glocke*. Prescribed for Scientific and Philosophical Sophomores; elective in Classical course. Spring Term, 10 A. M.

Courses 1-3 seek to develop facility in reading ordinary German, and in expressing simple thoughts in German.

4. Rapid review of Grammar; reading of standard prose and poetry from Riehl, Freytag, and Schiller. Bernhard's German Composition. Elective for Juniors and Seniors. Prerequisite, courses 1-3. Fall Term, 7:40 A. M.

5. *The Classic Drama*.—Two dramas of Schiller, Goethe, or Lessing. Elective for Juniors. Prerequisite, 1-3. Winter Term, 11 A. M.

6. Epic and Lyric Poetry, including Goethe's *Hermann und Dorothea*; Modern Prose, from Freytag and Sudermann. Elective for Juniors and Seniors. Prerequisite, 1-3 and 5. Spring Term, 11 A. M.

7. *Goethe's Works*.—This includes a critical study of *Faust*, I. This may alternate with Lessing's Works, including *Nathan der Weise*. Prerequisite, 1-3, 5 and 6. Elective for Seniors in Winter Term, 10 A. M.

8. Continuation of course 7.—*Faust*, II. This may alternate with a course in the Dramas of Kleist, Freytag and Hauptmann. Prerequisite, 1-3 and 5-7. Elective for Seniors in Spring Term, 7:40 A. M.

French.—Professor McKibben.

1. Elementary forms, translation, written and oral exercises. Fraser and Squair's *French Grammar*, Rollin's Reader, or Malot's *Sans famille*. A course for beginners, required of Scientific and Philosophical Freshmen who have entered without French; elective for classical Sophomores. This course is repeated in the Spring Term, and required of Classical Sophomores who have not elected it in the Fall. Fall Term, 1:30 P. M.

2. Grammar continued, with written and oral work in syntax and composition. Dumas' *Tulipe Noire*; Legouvé-Labiche's *La cigale chez les fourmis*. Required of Scientific and Philosophical Freshmen, and elective for Classical Sophomores, as course 1. Winter Term, 1:30 P. M.

3. Grammar reviewed, with exercises and dictation. Sandeau's *La maison de Penarvan*; Daudet's *Contes*, or selections from Victor Hugo. Required of Scientific and Philosophical Freshmen, elective for Classical Sophomores, as 1-2. Spring Term, 1:30 P. M.

4. Review of Grammar, forms and syntax, with composition. Nineteenth Century prose writers; selections in lyric poetry and scientific description. Elective, with courses 1-3 prerequisite. Fall Term, 7:40 A. M.

5. Grammar review continued, with composition. Translation from the literature of the Eighteenth Century, and the Revolutionary Period. Modern scientific prose continued. Elective, with 1-3 prerequisite. Winter Term, 7:40.

6. Composition and dictation. Translation from the drama of the Seventeenth Century: Corneille, Molière, Racine. Elective, with 1-3 prerequisite. Spring Term, 7:40 A. M.

7. *Historical Grammar*, Clédat or Brunot. *Old French readings*. Elective for Juniors and Seniors. Prerequisite, courses 1-6. Fall Term, 2:30.

Certain texts are set for courses 4, 5, 6 and 7, to be read privately and tested in class from time to time.

Italian — Professor McKibben.

1. Grandgent's *Grammar* and Bowen's *Reader*. — The forms of the language are learned and practiced in exercises, written and oral, and in translation. Elective. Winter Term, 10:00 A. M.

2. Rapid translation of selections from Nineteenth Century prose and verse. Outline of the History of Italian Literature. Elective. Spring Term, 11 A. M.

Spanish — Professor McKibben.

1. Garner's *Grammar*, Ramsey's *Reader*. The forms of the language are learned and practiced in written and oral exercises and in translation. Elective. Fall Term, 10 A. M.

2. Translation of two dramas and other matter in prose and verse, representing especially the Nineteenth Century. Review of grammar and composition.

Outline of the History of Spanish Literature. Elective. Winter Term, 11:00 A. M.

The courses in Italian and Spanish, and courses 5-7 in French, while intended as advanced electives, may be taken by any who, in the judgment of the instructor, can carry them with profit.

COURSES IN BIOLOGY.

ZOOLOGY, Professor Herrick.

BOTANY, Mr. Stockberger.

Zoology.—Professor Herrick.

1. *Human Physiology*.—Lectures and recitations from Huxley's *Elementary Physiology*, Am. Edition. Prescribed for Classical students. Winter Term, Sophomore, T., Wed., Th., Fri., 11 A. M.

2. *Invertebrate Zoology*.—Systematic and theoretical Zoology. Thompson's *Outlines of Zoology*. Prerequisite, 1 or its equivalent. Must be accompanied by course 3. Prescribed for all B. S. students. Spring Term, Freshman, Mon., Wed., Fri., 10 A. M.

3. *Zoological Laboratory*.—Practical study of invertebrate animals by dissection and microscopically. Elements of microscopical technique. Parallel with 2. Fee, \$2.00. Prescribed for all B. S. students. Spring Term, Freshman, T., Th., 10-12 A. M.

4. *Vertebrate Zoology*.—Thompson's *Outlines*. Prerequisite, 2. Prescribed for Biol. and Geol. students. Must be accompanied by course 3. Winter Term, Sophomore, T., Fr., 1:30.

5. *Zoological Laboratory*.—Vertebrate dissection. Parallel with 4. Fee, \$2.00. Prescribed for Biol. and Geol. students. Winter Term, Sophomore, Mon., Th., 1:30-3:30.

6. *Histology*.—Five exercises per week, including two lectures on general microscopical anatomy of vertebrates, and three laboratory periods devoted to special microscopical manipulation. Students are taught by actual laboratory practice the standard methods of sectioning, staining and examination of tissues, and some attention is devoted to the problems of theoretical biology. Prerequisite, 2-5 and Chem. 2, with Chem. 4 advised. Fee, \$2.00. Prescribed for Biol. students. Fall Term, Junior, 1:30-3-30.

7. *Neurology*.—Lectures on the comparative anatomy, histology and physiology of the nervous system. Prerequisite, 6. Prescribed for Biol. students. Winter Term, Junior, Mon., Wed., Fri., 9 A. M.

8. *Neurological Laboratory*.—Parallel with 7, by which it must be accompanied or preceded. Prescribed for Biol. students. Winter Term, Junior, T., Th., 7:40-10.

9. *Embryology*.—Lectures on the comparative embryology of vertebrates, and on the elements of cytology. Prerequisite, 6. Prescribed for Biol. students. Spring Term, Junior, Mon., Wed., Fri., 9 A. M.

10. *Embryological Laboratory*.—Parallel with 9, by which it must be accompanied or preceded. Laboratory study of the frog, chick and other vertebrates. Fee, \$2.00. Prescribed for Biol. students. Spring Term, Junior, T., Th., 7:40-10.

11. *Physiological Psychology*.—Lectures devoted chiefly to the comparative physiology of the nervous system and to comparative psychology. Prerequisite, 7. Prescribed for Biol. students. Fall Term, Senior, T., Th., 9 A. M.

12. *Psychological Laboratory*.— Parallel with 11, by which it must be accompanied or preceded. The course will vary with the requirements of the class. For 1902, it will include a laboratory study of sensation, based on Sanford's *Course in Experimental Psychology*, with practice in the taking of reaction times, etc., for which the necessary chronoscope, myograph and accessories are provided. Fee \$2.00. Prescribed for Biol. students. Fall Term, Senior, Mon., Wed., Fri., 7:40-10.

13. *Thesis in Biology*.— Five periods per week, Spring Term, Senior. Fee, \$2.00. Prescribed for Biol. students. Hours arranged individually.

14. *Advanced Neurology*.— Introduction to research. Primarily for graduates, but may be elected in special cases by undergraduates in Biology, the same theme to be continued in course 13, in the Spring following. Fee, \$2.00. Winter Term, Senior, five periods per week; hours arranged individually.

Botany.— Mr. Stockberger.

15. Elementary study of the flowering plants. Prescribed for A. B. students. Spring Term, Sophomore, 11 A. M.

16. *Cryptogamic Botany*.— Lectures on the classification and ecology of the cryptogams. Prerequisite, 15, or its equivalent. Prescribed for Biol. and Geol. students. Must be accompanied by Course 17. Fall Term, Junior, T., Th., 10 A. M.

17. *Cryptogamic Laboratory*.— Parallel with 16. Fee \$2.00. Prescribed for Biol. and Geol. students. Fall Term, Junior, Mon., Wed., Fri., 9-11, A. M.

RHETORIC AND ENGLISH LITERATURE.

PROFESSOR WILLIAMS.

MISS STEVENS.

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 notes 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 Caedmon 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 Term, the gentlemen with orations and the ladies with essays.

The following courses are given:

1. *Rhetoric*. — The Paragraph. Required and suggested readings in American Literature. Patten's and Richardson's text books. Fall Term, Freshman, Th., 2:30 P. M.
2. *Rhetoric*. — A continuation of course 1, with the same text books and methods. Winter Term, Freshman, Th., 2:30 P. M.
3. *Rhetoric*. — Continues the work of courses 1 and 2. Spring Term, Freshman, Wed., 2:30 P. M.
4. *Rhetoric*. — Genung's *Working Principles of Rhetoric*, four hours per week, with American Literature one hour per week. Fall Term, Sophomore, 10 A. M.

5. *English Literature*.—Lewis's *Beginnings of English Literature*, and Chaucer's *Prologue and Knight's Tale*, Morris's edition. Rhetorical themes. Winter Term, Sophomore, T., Fri., 2:30 P. M.

Courses 1 to 5 are required of all candidates for degrees.

6. *Old English Literature*.—Five hours per week. Miss Stevens. Students who elect this course are excused from course 5. Winter Term, 9 A. M.

7. *English Literature*.—*Faery Queen*, Book I. (Kitchin's edition) and notes on Elizabethan Literature. Rhetorical themes. Required of all candidates for degrees. Spring Term, Sophomore, Th., 2:30 P. M.

8. *Elizabethan Literature*.—Miss Stevens. Spring Term, 11 A. M.

9. *English Literature*.—Thayer's *Best Elizabethan Plays*. Notes on Elizabethan Literature. Rhetorical themes. Required of all candidates for degrees. Fall Term, Junior, Fri., 2:30 P. M.

10. *Development of the English Novel*.—Three hours per week. Miss Stevens. Fall Term, Mon., Wed., Fri., 7:40 A. M.

11. *English Literature*.—Shakespeare, and Notes on the Drama. *Rhetoric*.—Exposition. Required of all candidates for degrees. Winter Term, Junior, Wed., 2:30 P. M.

12. *Shakespeare*.—Three hours per week, Winter Term, T., Th., Fri., 11 A. M.

13. *English Literature*.—Milton's Minor Poems, and Corson's *Introduction to Milton's Prose Works*. *Rhetoric*.—Essays. Required of all candidates for degrees. Spring Term, Junior, Fri., 2:30 P. M.

14. *Later American Writers.* — Three hours per week, Spring Term, Mon., Wed., Fri., 1:30 P. M.

15. *English Literature.* — Representative English Authors from Milton to Tennyson. Winchester's *Principles of Literary Criticism.* *Rhetoric.* — Essays. Required of all candidates for degrees. Fall Term, Senior, 11 A. M.

16. *Rhetoric.* — Argumentation and Persuasion. Essays and Orations. Required of all candidates for degrees. Winter Term, Senior, Tues., 9 A. M.

17. *Oratory.* — British and American. Three hours per week, Winter Term, T., Th., F., 10 A. M.

18. *English Literature.* — Last Half of Nineteenth Century. Three hours per week, Winter Term, Wed., Th., Fri., 9 A. M.

Courses 6, 8, 10, 12, 14, 17, and 18 are elective and open to such as are prepared, in the judgment of the instructor, to pursue them with profit.

LATIN LANGUAGE AND LITERATURE.

PROFESSOR JOHNSON.

Five terms of work in Latin are required for the Classical Course, three for the Philosophical, and several terms of elective work are offered. A thorough knowledge of the inflections and familiarity with the more obvious principles of syntax are presupposed. The aim in translation, throughout the course, is a faithful rendering of the thought into good English. Such changes from Latin modes of expression as this may require, the student is expected to make, and to defend, when called upon, by definite and valid reasons. As the course advances, a constantly increasing proportion of time is given to sight translation. Ex-

ercises in composition, based upon the author in hand for translation, will be given at such intervals as may seem advisable. Teachers preparing students for work in this department are earnestly requested to insist upon a thorough mastery of the declensions and conjugations at the outset and to maintain this by unremitting drill throughout the preparatory course.

The work in detail is as follows:

1. *Lucy*. — Selections from Books I, XXI and XXII. This is usually preceded by the *De Amicitia* or *De Senectute* of Cicero, by way of transition from preparatory to college work. Fall Term, Freshman, 7:40 A. M.

2. *Letters of Cicero*. — Selections chosen to illustrate the private life and political position of the author. Winter Term, Freshman, 7:40 A. M.

3. *Odes and Epodes of Horace*. — Informal Lectures on Latin Poetry. Spring Term, Freshman, 7:40 A. M.

Courses 1, 2 and 3 are required of all Classical and Philosophical students.

4. *Tacitus*. — (a) *The Germania* and *Agricola*, or (b) the *Annals*, with informal lectures on Roman life and politics under the early Emperors. Required of Classical students. Winter Term, Sophomore, 10 A. M.

5. *Rhetoric and Literary Criticism of the Romans*. — Readings from Quintilian, Tacitus, Horace and Cicero. The emphasis is placed not upon the language but upon the thought of the passages read, and its application to the rhetoric and literary criticism of the present. Required of Classical students. Fall Term, Junior, 11 A. M.

6. *The Roman Stage.*—The *Capitina* of Plautus and the *Phormio* of Terence, with selections from other plays. Open to Classical Juniors and Seniors. Spring Term, 9 A. M.

7. *The Roman Elegiac Poets.*—Selections from Catullus, Tibullus, Propertius and Ovid, with a study of the history of Elegiac Poetry. Open to all who have had courses 1-4. Winter Term, 9 A. M.

8. *Course preparatory to teaching.*—Methods of teaching will be discussed, with readings from authors usually studied in Preparatory Schools. Open to Classical Juniors and Seniors. Spring Term, 10 A. M.

Courses 6 and 8 cannot both be given during the Spring of 1902.

CHEMISTRY AND PHYSICS.

PROFESSOR CHAMBERLAIN.

INSTRUCTOR CLARK.

ELECTRICIAN GRANDSTAFF.

Chemistry.—Professor Chamberlain, Instructor Clark.

1. *General Chemistry.*—Three lectures or recitations per week and two hours of laboratory work. Based upon the first thirteen chapters of Remsen's *Introduction to the Study of Chemistry*. Required of A. B. students. Fee, \$3.00. Spring Term, Freshman, 10 A. M.

2. *General Chemistry.* (Continuation of course 1).—In this course the elements and their compounds are studied in the light of the Periodic Law. Latter part of the text cited in course 1, above. Lectures, recitations and laboratory work. Prerequisite, course 1 or its equivalent. Required of all B. S. students. Fee, \$5.00. Fall Term, Freshman, 9-11 A. M.

3. *Physical Chemistry*.—Lectures and laboratory work taking up the phenomena accompanying chemical changes. Four two-hour periods per week (Friday excepted). Prerequisite, 1, Math. 3. Required of Chemical students in B. S. course. Fee, \$2.00. Winter Term, Sophomore, 10-12 A. M.

4. *Organic Chemistry*.—Three lectures or recitations per week, based upon Remsen's *Introduction to Organic Chemistry*. Prerequisite, course 1, and either 2 or 3. Required of Chemical and Physical students in B. S. course. Fee, \$1.00. Spring Term, Sophomore, Mon., Wed., Fri., 9 A. M.

5. *Organic Chemical Laboratory*.—A course adapted to illustrate 4, which must accompany it. Prerequisite, course 1 and either 2 or 3. Required of Chemical students in B. S. course. Fee, \$3.00. Spring Term, Sophomore, Tues., Thurs., two hours' work each day. Laboratory will be open during the forenoons.

6. *Theoretical Chemistry*.—Lectures twice a week on Phase Rule Phenomena. Prerequisite, courses 1-5, Phys. 1, and Math. 4. Required of Chemical students in B. S. course. Fall Term, Junior, Tues., Thurs., 11 A. M.

7. *Qualitative Analysis*.—A laboratory course of six hours (3 periods) per week. Prerequisite, courses 1-3. Required of Chemical students in B. S. course. Fee, \$5.00. Fall Term, Junior, Mon., Wed., Fri., 1:30-3:30 P. M.

8. *Theoretical Chemistry*.—Lectures twice a week on Reactions and the Law of Mass Action. Prerequisite, course 6. Required of Chemical students in

B. S. course. Winter Term, Junior, Tues., Thurs., 9 A. M.

9. *Quantitative Analysis*.—Laboratory work six hours (3 periods) per week. Prerequisite, course 7. Required of Chemical students in B. S. course. Fee, \$5.00. Winter Term, Junior, Mon., Wed., Fri. Laboratory will be open during the forenoons.

10. *Theoretical Chemistry*.—Lectures twice a week, chiefly on Electro-Chemistry. Prerequisite, courses 1-3, Math. 4, and Phys. 2. Required of Chemical students in B. S. course. Spring Term, Junior, Wed., Fri., 7-10 A. M.

11. *Physico-Chemical Methods*.—Laboratory work six hours (3 periods) per week. Spring Term, Junior, Mon., Tues., Thurs. Laboratory will be open during the forenoons. Prerequisite, courses 1-3 and Phys. 3. Required of Chemical students in B. S. course. Fee, \$3.00.

12. *Chemistry of Foods*.—Lectures twice a week upon the source, composition and extraction of the chief food principles. Prerequisite, courses 1 and 2, with 4 advised. Elective. Winter Term, Tues. and Th., 1-30.

13. *Metallurgy*.—Lectures twice a week on the principal metals, their reduction and subsequent working. Prerequisite, courses 1-3. Elective. Fall Term, Tues., Thurs., 7-10 A. M.

14. *Inorganic Chemical Industries*.—Lectures twice a week. Prerequisite, courses 1-3. Elective. Winter Term, Tues., Thurs., 10 A. M.

15. *Organic Chemical Industries*.—Lectures twice a week. Prerequisite, courses 1-4. Elective. Winter Term, Tues., Thurs., 10 A. M.

Courses 14 and 15 will not both be given the same year.

16 and 17. *Advanced Analysis*.—Laboratory work six hours (3 periods) per week. Prerequisite, at least five terms of laboratory courses in Chemistry. Elective. Fee, \$5.00. Fall and Winter Terms, hours to be arranged with the instructor.

Courses 13-17 are intended primarily as electives for Seniors in the Chemical Scientific course. Any others may enter who have the necessary preparation. No fast lines are laid down for laboratory courses 16 and 17. They will be adapted to the needs and inclinations of individual students. If it seems desirable synthesis instead of analysis may be taken in part at least.

18. *Thesis Work*.—At least fifteen hours per week to be spent upon the investigation of some assigned problem. Prerequisite, courses 1-11, with 16 or 17. Required of Chemical students in B. S. course. Fee, according to character of the work. Spring Term, Senior, hours and work to be arranged with the instructor.

Physics.—Professor Chamberlain, Electrician Grand-staff.

The following courses are given in Physics:

c. *Mechanics and Sound*.—Lectures and recitations based upon Ames' *Theory of Physics*. Fall Term, Sophomore, Mon., Wed., Fri., 9 A. M. Laboratory work based upon Sabine, Ames and Bliss, Stratton and Millikan, etc., T., Th., 7:40-10. Prerequisite, Math. 2, with Math. 3 advised. Required of all B. S. and B. Ph. students. Fee, \$1.00.

2. *Electricity and Magnetism*. — Lectures and recitations based upon Ames' *Theory of Physics*. Prerequisite, 1. Required of Physics men in Sophomore year, Chemistry men in Junior. Winter Term, Mon., Wed., 11 A. M.

3. *Electricity and Magnetism*. — Laboratory work two hours per day, same methods and text books as in 1. Prerequisite, 1, and must be accompanied by 2. Fee, \$1.00. Required of Phys. men in Sophomore year. Winter Term, T., Th., 10-12.

4. *Heat and Light*. — Lectures and recitations based upon Ames' *Theory of Physics*. Prerequisite, 1. Required of all B. S. students. Spring Term, Sophomore, Tu., Th., Fri., 7:40.

5. *Heat and Light*. — Laboratory work, two hours per day, method and text books as in 1. Prerequisite, 1, and must be accompanied by 4. Fee, \$1.00. Required in Physics and Engineering courses. Spring Term, Sophomore, Mon., Wed., 1:30-3:30.

6. *Advanced Laboratory*. — General Physical processes, based upon Stewart and Gee. Prerequisite, 1, and Math. 4. Fee, \$1.00. Required in Physics course. Fall Term, Junior, Mon., Wed., 1:30-3:30.

7. *Electrical Measurements*. — One recitation and two laboratory exercises per week, based upon Carhart and Patterson. Prerequisite, 2, and Math. 4. Fee, \$1.00. Required in Phys. course. Winter Term, Junior, Wed., 1:30, T., Fr., 1:30-3:30.

8. *Electrical Measurements*. — Two laboratory exercises per week, based upon Carhart and Patterson. Prerequisite, 2, and Math. 4. Must be accompanied by 7. Required of Phys. students. Winter Term, Junior, Mon., Th., 1:30-3:30.

(Chem 10. — *Physical Chemistry*. — Spring Term, Junior, T., Th., Fr., 7:40.)

(Chem. 11. — *Physical Chemistry*. — Lab. work. Spring Term, Junior, Mon., Wed., 7:40-10.)

Details of the two preceding courses will be found under Chemistry, 10 and 11. Both are required of Phys. students.

9. *Direct-Current Dynamos*. — Lectures and recitations based upon D. C. Jackson's text book. Course given every other year, alternating with 11, below. Given in 1903. Prerequisite, 7, and Math. 5. Fall Term, Senior, Mon., Wed., Fri., 7:40.

10. *Direct-Current Dynamos*. — *Laboratory work*, including measurements of permeability, characteristic curves, efficiency tests, etc. Fee \$1.00. Prerequisite, 7, and Math. 5. Fall Term, Senior, Tu., Th., 1:30-3:30.

11. *Alternating-Current Dynamos*. — Lectures and recitations based upon Franklin and Williamson. Alternates with 9. Given in 1902. Prerequisite, 7, and Math. 5. Fall Term, Senior, Mon., Wed., Fri., 7:40.

12. *Alternating-Current Dynamos*. — *Laboratory work*. Fee, \$1.00. Prerequisite, 7, and Math. 5. Fall Term, Senior, T., Th., 1:30-3:30.

13. *Advanced Light*. — Lectures and recitations based on Preston's *Theory of Light*. Given in 1902, and alternating with 15. Prerequisite, 4, and Math. 5. Winter Term, Senior, Mon., Wed., Fr., 9 A. M.

14. *Advanced Light*. — *Laboratory course*, accompanying 13, but may also be taken without it. Prerequisite, 4. Fee, \$1.00. Mon., Th., 1:30-3:30.

15. *Advanced Heat*. — Lectures and recitations based on Maxwell's *Theory of Heat*. Given in 1903, and alternating with 13. Prerequisite, 4, and Math. 5. Winter Term, Senior, Mon., Wed., Fri., 9 A. M.

16. *Advanced Heat*. — Lab. course accompanying 15, but may be taken without it. Prerequisite, 4. Fee, \$1.00. T., Th., 1:30-3:30.

17. *Physical Manipulation*. — Laboratory course, required of Physics men in B. S. course. Hours to be arranged with the instructor.

18. *Thesis in Physics*. — Spring Term, Senior, three hours per day.

Courses 9 to 18 are required of all B. S. men in Physics course.

GEOLOGY.

PROFESSOR WATSON.

The department of Geology offers fifteen courses of instruction, as follows:

1. Lectures and recitations on Dynamic and Structural Geology. Required of all B. S. students. Winter Term, Freshman, Mon., Wed., Fri., 9 A. M.

2. Laboratory work parallel with 1, including experiments in the geological laboratory and field excursions. Required of all B. S. students. Winter Term, Freshman, T., Th., 9-11.

3. Lectures and recitations on Historical Geology. Prerequisite, 1, 2, and Biology 2. Required of B. S. students in Geol. and Biol. courses. Spring Term, Sophomore, T., Th., 11 A. M.

4. Laboratory course parallel with 3. A study of the fossil types, and stratigraphic distribution of the fossils, as seen in the Waverly group, in the vicinity of the University. Prerequisite, 3. Required of

Geol. and Biol. students. Spring Term, Sophomore, Mon., Wed., Fri., 1:30-3:30.

5. *Mineralogy*.—A short course in Crystallography and the optical properties of the rock forming minerals. Prerequisite, 1, 2, and Phys. 4. Required of Geol. and Chem. students. Fall Term, Junior, Mon., Wed., Fr., 11 A. M.

6. Laboratory course parallel with 5, consisting of practice in the microscopic determination of the rock forming minerals. Prerequisite, 1, 2, and Phys. 4. Fee, \$3.00. Fall Term, Junior, T., Th., 1:30-3:30.

7. *Physiographic Geology*.—Lectures and recitations. Prerequisite, 1 and 2. Winter Term, Junior, T., Wed., Fri., 7:40.

8. Laboratory course parallel with 7. Prerequisite, 1 and 2. Winter Term, Junior, Mon., Th., 1:30-3:30.

9. *Paleontology*.—Lectures and recitations. Prerequisite, 1-4, and Biology, 2-4, and 16-17. Spring Term, Junior, Wed., Fri., 7:40.

10. Laboratory course parallel with 9, and with same prerequisites. T., Th., 7:40-10.

11. *Lithology*.—Lectures and recitations on the structure and classification of the rocks. Prerequisite, 1-2, 5-6, and Chem. 9. Winter Term, Senior, Mon., Wed., 10 A. M.

12. Laboratory course parallel with 11, and with same prerequisites. Fee, \$3.00. Winter Term, Senior, T., Wed., Fri., 1:30-3:30.

13. *Special Geology*.—Direction of Thesis work, five periods per week. Time arranged individually.

Courses 6 to 13 are prescribed for B. S. students in Geol. course.

14. *General Geology*. — Leconte's text book, with lectures and field work. Elective for Classical Seniors. Fall Term, Senior, 7:40.

15. *General Economic Geology*. — Lectures, recitations and laboratory work. A general study of the origin and nature of the metallic and non-metallic products of commercial value, with special emphasis upon those of the United States. The course presupposes sufficient preparation in geology, mineralogy and chemistry. Required of Geological students in B. S. course, Senior elective, Spring Term. Hours to be arranged.

HISTORY, ECONOMICS AND INTERNATIONAL LAW.

Arrangements are in contemplation which will strengthen and enlarge the work in these studies. In the meanwhile, the following courses have been presented:

1. *Medieval Europe*. — Charlemagne to the Concordat of Worms. Elective for Juniors and Seniors, and others at discretion of the Instructor. Spring Term, 11 A. M. Professor Johnson.

2. *History of American Politics*. — Elective for Seniors, and others at discretion of Instructor. Fall Term, 9 A. M. Professor Johnson.

3. *Economics*. — Required of Classical and Philosophical Seniors, elective for others. Winter Term, 7:40 A. M. Professor Colwell.

4. *International Law*. — Elective for Seniors. Spring Term, 10 A. M. Professor Colwell.

5. *History of Civilization*. — Required of Seniors in Philosophical course; elective for Seniors in

other courses. Spring Term. 11 A. M. Professor Williams.

6. *Modern European History*.— Elective for Juniors. Mr. Carman.

7. *Great European Wars of the Eighteenth Century*.— Elective for Juniors and Seniors, presupposing course 6. Mr. Carman.

8. *Outline History of Colonization*.— Elective for Juniors and Seniors. Mr. Carman.

HISTORY OF ART.

MISS BARKER.

The aim of these courses is not only to give the student a knowledge of the art history of the world and to fit him for foreign travel, which in this day has become so essential a factor in one's training and culture, but to lead him through a knowledge of the fundamental principles of aesthetics, to a truer appreciation of that which is good in the world of fine arts. 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 master-pieces under consideration are provided.

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

1. *History of Painting*.—Hoyt's *World's Painters* is used as a text book. 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. Fall Term, Mon., Wed., Fri., 10 A. M.

2. *History of Architecture*.—Text-book, Good-year's *History of Art*. 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 old Empire of Egypt and closing with the Renaissance in Europe. The aim is to give a general view of the historic styles and a thorough understanding of their essential elements. The evolution of these styles is noted, with a careful study of their construction and decorative principles. Winter Term, Mon., Wed., Fri., 11 A. M.

3. *History of Sculpture*.—Text-book, Good-year's *History of Art*. 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. Spring Term, Mon., Wed., Fri., 10 A. M.

ABBREVIATIONS.

The following abbreviations occur in the succeeding pages, chiefly in the statement of courses for the degree of Bachelor of Science, and in the Schedule of recitation, lecture and laboratory hours:

DEPARTMENTS OF STUDY.

Intellectual and Moral Philosophy	Ph.
Mathematics	M.
Astronomy	A.
Civil Engineering	CE.
Greek	Gr.
German	Ger.
French	F.
Italian	I.
Spanish	S.
Chemistry	C.
Physics	P.
Geology	G.
Biology	B.
Rhetoric and English Literature	E.
Latin	L.
History, Economics and International Law	H.
History of Art	HA.

CLASSES.

Freshman	F.
Sophomore	S.
Junior	J.
Senior	Sc.
Required Study	R.
Elective	E.

COURSES OF STUDY.

I.

FOR THE DEGREE OF BACHELOR OF ARTS.

REQUIRED STUDIES.

The numerals following names of studies refer to the numbered courses described under the statements of the various departments of study immediately preceding.

FRESHMAN YEAR.

Fall Term. — English 1, Greek 1, Latin 1, Mathematics 1.

Winter Term. — English 2, Greek 2, Latin 2, Mathematics 2.

Spring Term. — English 3, Greek 3, Latin 3, Chemistry 1.

SOPHOMORE YEAR.

Fall Term. — English 4, Greek 4, German 1.

Winter Term. — English 5, Latin 4, Biology 1.

Spring Term. — English 7, Greek 5, Biology 15.

JUNIOR YEAR.

Fall Term. — English 9, Latin 5.

Winter Term. — English 11, Philosophy 1 and 2.

Spring Term. — English 13.

SENIOR YEAR.

Fall Term. — English 15, Philosophy 3 and 7.

Winter Term. — Economics (H3) English 16, Philosophy 4 and 5.

Spring Term. — Philosophy 6.

ELECTIVE STUDIES.

Taking one hour of lecture or recitation work throughout a term as the unit, 187 units of work are necessary to the completion of the course. Of this number, 125 units are prescribed, as above. From the elective studies offered in the various departments, as above described, 62 additional units must be chosen, distributed as follows: *Sophomore,*

from 8 to 10 units; *Junior*, from 32 to 35 units; *Senior*, from 18 to 21 units. Of these elective units there must be at least five in French, and ten in consecutive work in some one department of Scientific study. *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 fourteen nor more than sixteen units of work each term. For aid in choosing electives, the student will consult the schedules for the respective terms, which will be found a few pages further on.

II.

FOR THE DEGREE OF BACHELOR OF SCIENCE.

Five courses lead to the degree of Bachelor of Science, all based upon the same schedule and similar in extent, but differing in the amount of time devoted to the characteristic or leading subject.

These courses are: First, a course in Biology (B); second a course in Chemistry (C); third, a course in Civil Engineering (CE); fourth, a course in Geology (G); and fifth, a course in Physics (P).

Of the 187 units of credit required in earning the degree, approximately one-third, consisting of English, mathematics, modern languages, philosophy and four terms of fundamental science, is a common requirement of all the courses; about one-fourth is prescribed in the leading science selected; and the remainder is elective, except for a small amount of work prescribed in other departments of science.

Differentiation begins with the Sophomore year. Students entering for the degree of Bachelor of Science must select the course to be pursued before that time and will be permitted to deviate from it only by a vote of the Faculty.

The following table outlines the work prescribed in the different B. S. courses. For more detailed information the reader is referred to the descriptions of courses as given above, under the work of the several departments.

In selecting electives the student should consult the schedules, which show all possible elections for regular students.

COURSES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

Class.	Req. of	Terms.		
		Fall.	Winter.	Spring.
F.	All.	French, 1 or 4. Algebra, M1. Qual. Anal., C2. English, 1.	French, 2 or 3. Trig., M2. Geology, 1 and 2. English, 2.	French, 3 or 6. Analyt., M3. Zoology, B1 and 3. English, 3.
	All.	German, 1. Electric, EA. Mechanics, PL.	German, 2. English, 3. Calculus, M4.	German, 3. English, 7. Physics, 4.
S.	(B).		Zoology, B4 and 5.	Org. Chem., C4.
	(C).		Phys. Chem., C3.	Org. Chem., C4 and 5.
	(CE).		Desc. Geom., CE1.	Surveying, CE2. Physics, 5.
	(G).		Zoology, B4 and 5.	Geology, 2 and 4.
	(P).		Physics, 2 and 3.	Org. Chem., C4. Physics, 5.
	All.	English, 9.	English, 11. Logic, P61 and 2.	English, 12.
	(R).	Histology, B6. Crypt. Bot., B16 and 17.	Neurol., B7 and 8.	Embryol., B9 and 10. Geol., 3 and 4.

J.

Se.

(C).	Mineralogy, G1. Theor. Chem., C8. Qual. Anal., C7.	Theor. Chem., C8. Quant. Anal., C9. Physics, 2.	Astronomy, A1. Theor. Chem., C10. Phys. Chem., C11.
(CE).	R. E. Surv., CE3. Topogr. Surv., CE4. Elem. Mech., CE5. Calculus, M1.	Anal. Struct., CE6.	Str. Mat., CE7. Astronomy, A1.
(G).	Mineralogy, G6 and 9. Crypt. Bot., H16 and 17. Qual. Anal., C7.	Geology, 7 and 8.	Geology, 9 and 10. Astronomy, A1.
(P).	Physics, 6. Calculus, M1.	Physics, 7 and 8.	Phys. Chem., C10 and 11. Astronomy, A1.
AB.	Philosophy, 4 and 7. English, 15.	Philosophy, 4 and 5. English, 16.	Philosophy, 6. Sci. Thesis.
(B).	Biology, 11 and 12.		
(C).	Chem., 13 and 16, or	Chem., 14 (or 16) and 17.	
(G).		Lithology, G11 and 12.	
(P).	Physics, 9 and 10 (or 11 and 12).	Physics, 13 and 14 (or 15 and 16).	

III.

FOR THE DEGREE OF BACHELOR OF PHILOSOPHY.

REQUIRED STUDIES.

FRESHMAN YEAR.

Fall Term. — English 1, French 1, Latin 1, Mathematics 1.

Winter Term. — English 2, French 2, Latin 2, Mathematics 2.

Spring Term. — English 3, French 3, Latin 3, Mathematics 3.

SOPHOMORE YEAR.

Fall Term. — English 4, German 1, Physics 1.

Winter Term. — English 5, German 2, Mathematics 4.

Spring Term. — English 7, German 3, Civil Engineering 2.

JUNIOR YEAR.

Fall Term. — English 9, Civil Engineering 3 and 5.

Winter Term. — English 11, Philosophy 1 and 2.

Spring Term. — English 13, Astronomy 4.

SENIOR YEAR.

Fall Term. — English 15, Philosophy 3 and 7.

Winter Term. — Economics (H3), English 16, Philosophy 4 and 5.

Spring Term. — Philosophy 6, History 5.

Total of proscribed work, 136 units.

ELECTIVE STUDIES.

At least 51 units of elective work must be chosen, distributed as follows: Sophomore Year, 8 to 9 units; Junior, 25 to 30 units; Senior, 12 to 15 units. It will be noticed that the election of the minimum number of units in either the Junior or the Senior year is possible only by electing the maximum in the other two. For aid in making elections, consult the schedule tables.

IV.

FOR THE DEGREE OF BACHELOR OF LETTERS.

The course for this degree shall comprise four years of college study, not less than 187 units, under the direction of the Faculty. The following studies are prescribed:

1. English: 1, 2, 3, 4, 5, 7, 9, 11, 13, 15 and 16.
2. Philosophy: 1, 2, 3, 4, 5, 6, 7.
3. Mathematics: 1 and 2.
4. A year of consecutive work in at least three of the following: (1) Chemistry. (2) Physics. (3) Geology. (4) Biology. (5) French. (6) German. (7) Latin. (8) Greek. (9) History of Art.

SCHEDULE - FALL TERM.

Hours	Days	Name of Course	No	Prerequisite	A. B.	B. Ph.	B.	C.	Ch.	G.	P.
7:40		Demosthenes	674	Grk 2	S	R					
"		Gibbon	674 1/2	Grk 1 1/2	J. Sr.	E	J. Sr.	E	J.	E	E
"		French	674	Fr 2	J. Sr.	E	J.	E	J.	E	E
"		General Geology	611		J. Sr.	E	J.	E	J.	E	E
"		Lib.	13	Prep Latin	J.	R					
"	T. Th.	Metallurgy	611	Ch 2				J. Sr.	E	J. Sr.	E
"	M. W. F.	I. C. Dynamis	711	Fr. M.				Sr.	E	Sr.	E
"	M. W. F.	A. C. Dynamis	712	Fr. M.				Sr.	E	Sr.	E
"	M. W. F.	The Ring Novel	610		J. Sr.	E	J.	E	J. Sr.	E	J. Sr.
8:40-9	T. Th.	Mechanics Lab.	71	M1 and M1adv	J. Sr.	E	S	R	S.	R	S.
"	M. W. F.	Psychology Lab.	812	Across 811				Sr.	R	Sr.	R
9		Calculus	M1	M1	Sr.	E	J.	E	J. Sr.	E	J.
"		Lyons	611	Prep Greek	J.	R					
"		Amer. Politics	612		Sr.	R	J. Sr.	E	Sr.	E	Sr.
"	M. W. F.	Mechanics	71	M2 and M2adv	J. Sr.	E	S	R	S.	R	S.
"	T. Th.	Phenom. Psych	813	IC				Sr.	R	Sr.	R
9:41		Gen. Chem	U7	Ch	J.	E	J.	E	J.	R	J.
"	M. W. F.	Crypt Lab.	817	Across 816	J.	E	J.	E	J.	R	J.
10	J.	Gen. Psychology	Phy		Sr.	R	Sr.	R	Sr.	R	Sr.
"	J.	Hist. Philosophy	Phy		Sr.	R	Sr.	R	Sr.	R	Sr.
"		Algebra	M1	1 prep. Math.	J.	R					
"		Spanish	81		J.	E	J.	E	J.	E	J.
"		Rhetoric	81	81 1/2	S.	E	S.	R	S.	R	S.
"	T. Th.	Crypt Botany	816	816 or equiv.	J.	E	J.	E	J.	R	J.
"	M. W. F.	Hist. of Art	81A		J.	E	J.	E	J.	R	J.

*S. 403, Chapel Service.

SCHEDULE — FALL TERM — Concluded

Hours	Days	Name of Course	No.	Prerequisite	A R	B P	B	C	CE	G	P
11	J	Algebra	M1	Prep. Math.		F R	F R	F R	F R	F R	F R
-	J	German	Ge1		S R	S R	S R	S R	S R	S R	S R
-	J	English Lit.	EU	EU 4, 7, 9, 11, 13.	Sr.	R Sr.	R Sr.	R Sr.	R Sr.	R Sr.	R Sr.
-	J	Latin	L1	LL 4.	J	R					
-	T, Th, M, W, F	Theor. Chem. Mineralogy	C5 G5	C15, P1, M4 G1, 7 and P4			J E	J R		J R	J E
1:30	J	French	F1		J, Sr.	E F	R P	E F	E F	E F	E F
1:30-2:00	T	R. R. Searnsyng	C15	C12	Sr.	E F	J R	Sr.	E F	J R	Sr.
-	T	Histology	B5	B1, 1 and C 2	Sr.	E F	J R	Sr.	E F	J R	Sr.
-	M, W, F	Qual. Anal.	C7	C14	Sr.	F	Sr.	E	J R	J R	
-	M, W	Adv. Phys. Lab.	P6	P1 and M4	Sr.	F	Sr.	E	Sr.	E	J R
-	T, Th	D. C. Inmanos Lab.	P10	P1 and M5					Sr.	E	Sr.
-	T, Th	A. C. Inmanos Lab.	P12	P1 and M5					Sr.	E	Sr.
-	T, Th	Mineralogy Lab.	G5	G1, 2 and P4					J R	E J	R
2:00	J	French	F1	F14	Sr.	E Sr.	E Sr.	E Sr.	E Sr.	E Sr.	E Sr.
-	Th	Rhetoric	R1		F R	F R	F R	F R	F R	F R	F R
-	F	Eng. Lit.	EU	E1 3	J	R J	R J	R J	R J	R J	R J
Periods prescribed for Freshmen					16	16	16	16	16	16	16
" " " Sophomores					15	15	15	15	15	15	15
" " " Juniors					6	6	11	11	16	14	8
" " " Seniors					10	10	15	10	10	10	15
" " " in Fall Terms					47	47	57	52	57	55	54
Minimum election in Fall Terms					15	15	5	10	5	7	8
" " " requirement in Fall Terms					62	62	62	62	62	62	62

{1:30-2:00 on Fridays. } Includes certain science courses for which hours are to be arranged individually.

SCHEDULE—WINTER TERM.

Hours	Days	Name of Course	No.	Prerequisite	A. B	B Ph	B	C.	CE.	G.	P.
7-8	S	German	Ger2	Ger1	S or J E	S	R S	R S	R S	R S	R S
"	S	French	F3	F1-2.	J	F	F, Sr	F	V J Sr	F, Sr	F, J Sr
"	S	Latin	L2	L1.	F	R	R				
"	S	Economics	HE		St	R St	R St	E	Se	E	J, Sr
"	F, W, F	Physiol. Geol.	G7	G1 and 2			J, Sr	E, Sr	E	J, Sr	E, J, R
7-8-10	T, Th	Neurol. Lab.	B8	Accom. B7			J	R			Sr
9	S	Calculus	M4	M1-3.	J	F	S	R S	R S	R S	R S
"	S	Anal. Structures	CH5	Mex. Dr. M3, P1.	J	F	J	E			J
"	S	Greek	Gr2		F	R					
"	S	Old Eng. Lit.	R6	R1-4.	S, J	F	J	F			J
"	S	Latin	L7	L1-4.	J, Sr	F					J
"	M, W, F	Adv. Light	P13	P4 and M5.			J, Sr	E	Sr	F	Sr
"	M, W, F	Adv. Heat	P13	P4 and M5.			J, Sr	E	Sr	F	Sr
"	M, W, F	Dynamic Geol.	G7		J, Sr	E	J, Sr	E	F	R	F
"	M, W, F	Neurology	B7	B6.			J	R	Sr	E	Sr
"	W, Th, F	Eng. Literature	F18		J, Sr	E	J, Sr	E	Sr	F	Sr
"	T	Rhetoric	E14	E13.	Sr	R	Sr	R	Sr	R	Sr
"	T, Th	Theoret. Chem.	C5	C6.					J	R	
9-11	T, Th	Geol. Lab.	G2	Accom. G1.			F	R	F	R	F
10	"	Deduct. Logic	Ph1		J	R	J	R	J	R	J
"	"	Induct. Logic	Ph2		F	R					
"	S	Trigonometry	M2	M1.	Sr	J	Sr	E	Sr	E	Sr
"	S	Goethe's Works	Ger7	Ger6.	Sr	E	Sr	E	Sr	E	Sr
"	S	Italian	I1		Sr	E	Sr	E	Sr	E	Sr
"	S	Tacitus	L4	L1.	S	R	Sr	F			
"	T, Th	Inorg. Indust.	C14	C1-3.	Sr	E	Sr	E	Sr	E	Sr
"	T, Th	Org. Chem. Indust.	C15	C1-4.	Sr	E	Sr	E	Sr	E	Sr
"	M, W	1stology	G11	G12A & and C9.					Sr	E	Sr
"	T, Th, F	Oratory	F17		Sr	R	Sr	E	Sr	E	Sr
10-12	F, S, F	Phys. Chem.	C3	C1, M3.					Sr	R	
"	T, Th	Elec. and Mag. Lab.	F5	Accom. P2							S

SCHEDULE—WINTER TERM—Concluded.

Hours.	Days	Name of Course	No.	Prerequisite.	A B	R Ph	B	C	CE.	G.	P.
II	5	(Ethics (Theism Trigonometry.	Ph3 Ph5 M2		Sr. R	Sr. R	Sr. R	Sr. R	Sr. R	Sr. R	Sr. R
"	5	Trigonometry.	M2	M1	J. E	J. E	J. E	J. E	J. E	J. E	J. E
"	5	Trigonometry.	G16	G1-5	J. E	J. E	J. E	J. E	J. E	J. E	J. E
"	5	New Test. Greek	G47	G1-5	J. E	J. E	J. E	J. E	J. E	J. E	J. E
"	5	Classic Drama.	G49	G1-5	J. E	J. E	J. E	J. E	J. E	J. E	J. E
"	5	Spanish	S2		J. E	J. E	J. E	J. E	J. E	J. E	J. E
"	M. W.	Elect. and Mag.	F2	PI.	J. E	J. E	J. E	S. or J. R	J. E	J. E	S. R
"	T. Th. F.	Shakespeare	EL2		J. E	J. E	J. E	J. E	J. E	J. E	J. E
"	M. W. F.	Hist. of Art.	HA2		J. E	J. E	J. E	J. E	J. E	J. E	J. E
"	Ex. M.	Physiology	B1		S. R	J. E	J. E	J. E	J. E	J. E	J. E
1.30	5	French	F2	F1	J. Sr. E	F. R	F. R	E. F.	E. F.	E. F.	E. F.
"	Ex. F.	Dancer Geom.	CE3	Prep. Math.	S. J. Sr. E	S. J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E
"	T. F.	Vert. Zool.	B4	B2	J. Sr. E	J. Sr. E	S. R	S. R	E. F.	E. F.	S. R
"	T. Th.	Chem. Foods	C17	C1, 2, C4 Ad	Sr. E	Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	Sr. E
1.30-2.30	T. W. F.	Tech. Anal. Org.	C17	C16	Sr. E	Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E
"	T. W. F.	Organic Prep.	C18	C5	Sr. E	Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E
"	T. W. F.	Dancer Mess.	F2	F2 and M4	Sr. E	Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E
"	M. Th.	Elect. Mess.	F4	Accom. 17	Sr. E	Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E
"	M. Th.	Adv. Light Lab.	P14	P4	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E
"	M. Th.	Adv. Heat Lab.	F10	P4	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E
"	M. Th.	Physiology Lab.	G8	Accom. G7	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E
"	T. W. F.	Lithology Lab.	G12	G2, 6 and C9	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E
"	M. Th.	Zool. Lab.	B3	Accom. B4	J. Sr. E	J. Sr. E	S. R	S. R	E. F.	E. F.	S. R
2.30	Th.	Rhetoric	E2	E1	F. R	F. R	F. R	F. R	F. R	F. R	F. R
"	T. F.	English Lit.	E3	E1, 4	S. R	S. R	S. R	S. R	S. R	S. R	S. R
"	W.	English Lit.	EL1	E1, 5, 7 and 9	J. R	J. R	J. R	J. R	J. R	J. R	J. R
Periods prescribed for Freshmen					16	16	16	16	16	16	16
" Sophomores					11	12	16	16	16	16	16
" Juniors					6	6	11	13	11	14	11
" Seniors					11	11	6	6	6	11	11
" in Winter Terms					44	43	39	39	49	37	54
Minimum election in Winter Terms					29	19	15	13	15	7	10
" requirement in Winter Terms					64	64	64	64	64	64	64

Includes certain science courses for which hours are to be arranged individually. † 1.30-2.30 Wednesdays.

SCHEDULE - SPRING TERM.

Hours.	Days.	Name of Course.	No.	Prerequisite.	A B	B Ph.	E.	C	CE.	G	P.
7-8	5	Teach Course.	M6	M1 and 2	J. Sr. E	J. Sr. E	Sr. E	Sr. E	J. Sr. E	Sr. E	Sr. E
-	5	Plato.	Gr3		S. K						
-	5	Gothic Works.	Ger7	Ger7	Sr. E	Sr. E	Sr. E	Sr. E	Sr. E		Sr. E
-	5	French.	16	P1-5	J. Sr. E	S. J. Sr. E	F. Sr. E	F. Sr. E	F. J. Sr. E	F. Sr. E	P. Sr. E
-	5	Hornes.	L5		P. K	P. K					
-	W. F.	Theor Chem.	C10	C1-4, M4, P2				J. K			J. R
-	T. Th. F.	Heat and Light.	P4	P1	Sr. J.	S. J. Sr. E	S. R	S. K	S. R	S. R	S. R
-	W. F.	Palaeontology.	50	G1-4, B2-4, 10 & 17						J. R	
7-8 ³⁰ -10	T. Th.	Palaeo. Lab.	G10	Accom. G3			J. R			J. R	
-	T. Th.	Embryol. Lab.	R10	Accom. B3							
8	5	Evidences	F16		Sr. R	Sr. R	Sr. E	Sr. R	Sr. R	Sr. R	Sr. R
-	5	Analytics	M1	M2	S. J. E	P. R	F. R	F. R	F. R	F. R	F. R
-	5	Strength Mat.	C17	CE6		J. E			J. R		
-	5	Roman stage.	L3	L5	F. R						
-	5	Roman stage.	L5	L5	J. E						
-	M. W. F.	Embryology	B9	B6			J. R				
-	M. W. F.	Org. Chem.	C4	C1 and 2 or 3.	J. Sr. E	S. J. R	S. K	S. R	J. Sr. E	J. Sr. E	S. R
10	5	Astronomy	A1		J. Sr. E	J. R	J. Sr. E	J. R	J. R	J. R	J. R
-	5	German.	Ger7	Ger2.	S. J. Sr. E	S. R	S. R	S. R	S. R	S. R	S. R
-	5	French.	F1		S. E						
-	5	General Chem.	C1		P. R						
-	5	Latin.	L5	L1-5.	J. Sr. E						
-	5	Intern Law.	H4		J. Sr. E	Sr. E	Sr. E	Sr. E	Sr. E	Sr. E	Sr. E
-	M. W. F.	Invert Zool	B2	B1 or equiv.	J. Sr. E	Sr. E	F. R	F. R	P. R	F. R	F. R
-	M. W. F.	Hist of Art	(IAJ)		J. Sr. E	Sr. E	Sr. E	Sr. E	Sr. E	Sr. E	Sr. E
10-12	T. Th.	Zool. Lab.	B2	Accom. B2.	J. Sr. E		F. R	F. R	F. R	F. R	F. R

*8-10 Chapel Service.

SCHEDULE—SPRING TERM—Concluded.

Hours	Days	Name of Course	No.	Prerequisite	A. B.	B. Ph.	B.	C.	CE.	G.	P.
11	S	German Poetry	Ger6	Ger5	J. Sr. E	J. P	J. Sr. E				
-	S	Italian	It	It	Sr. E		Sr. E				
-	S	Botany	Bot		S. R						
-	S	Class. Lit.	Cl		J. Sr. E	J. P	J. Sr. E	J. Sr. E	J. S. H	J. Sr. E	J. Sr. E
-	S	Med. Europe	Med		J. Sr. E	J. P	J. Sr. E				
-	S	Hist. Civil	H1		J. Sr. E	Sr. R	J. Sr. E	S. Sr. E	J. Sr. E	J. Sr. E	J. Sr. E
-	T. Th.	Historical Geol.	G1	G1 G1 and H1			J. R	J. Sr. E	J. Sr. E	S. R	S. J. Sr. E
1:30	S	French	F2	F2	J. Sr. E	P. R	P. E	P. E	P. E	P. R	P. E
-	M. W. F.	Amer. Writers	El4		J. Sr. E						
1:30-4:30	S	Surveying	CE2	ME & Mech. Dr.	J. Sr. E	S. R	J. Sr. E	J. Sr. E	S. R	J. Sr. E	J. Sr. E
-	M. W.	Heat and Light	P5	Accom. P4	Sr. E	J. Sr. E	S. J	J. S. R	S. R	J. Sr. E	S. R
-	M. W. F.	Geol. Lab.	G4	Accom. G3			J. R	J. Sr. E	J. Sr. E	S. R	J. Sr. E
2:30	W	Rhetoric	R5	R2	P. R						
-	Th.	English Lit.	El7	El-5	S. R						
-	F.	English Lit.	El7		J. R						
Periods prescribed for Freshmen					16	16	16	16	16	16	16
" " " Sophomores					11	11	12	16	16	14	14
" " " Juniors					3	6	11	11	11	10	11
" " " Seniors					5	10	110	110	110	110	110
" " " in Spring Terms					32	15	49	48	52	50	51
Minimum election in Spring Terms					28	18	12	13	8	11	10
" " " requirement in Spring Terms					61	61	61	61	61	61	61

† Women in CE. course may elect this in place of CE2. ‡ 1:30-2:30 Th. * Not open to women. †† Includes certain courses in Science hours for which may be arranged with the various instructors.

DEGREES CONFERRED JUNE, 1900.**BACHELOR OF ARTS.**

WILLIAM HENRY BEYSON,	JAMES KEEP DEWEY,
CLARK BARROWS HATCH,	WILSON ARMON HOLMES,
PLATT ROCKWELL LAWTON,	ANNA MAY PATT,
THOMAS CALVIN RILEY,	JAMAN WARREN STRONG,
CHARLES HARRISON STORMS,	LAWRENCE ADELBERT WOOD,
	PERCY LEONARD WILTSEE

BACHELOR OF SCIENCE.

WILLIAM ANSMORE DAVIES,	ANGUS CHARLES DAVIS,
EDWIN G. GRANDSTAFF,	DAVID EDWARD GREEN,
EVA VIRGINIA JOHNSON,	OSCAR FRANK MOORE.

BACHELOR OF PHILOSOPHY.

MYRTLE IGNITIAN GIBSON,	GRACE LYON SEASHOLES.
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BACHELOR OF LETTERS

HARRY ELLSWORTH OSBORN,	WILLIAM JOHN PEACOCK,
-------------------------	-----------------------

MASTER OF ARTS.

ANNA BROWN PECKHAM.

MASTER OF SCIENCE.

WAYLAND CLINTON MARLOWE.

MASTER OF LETTERS.

CORNELIA MEAD DAVIS.

DOCTOR OF DIVINITY.

REV. EMORY W. HUNT,	REV. FRANK RECTOR.
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DOCTOR OF LAWS.

EDWARD E. MONTGOMERY,	HON. MILTON I. SOUTHARD.
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ALUMNI ASSOCIATION.

The Association of the Alumni was founded in 1859. Its first officers were: *President*, William P. Kerr, class of 1845; *Vice President*, Edward M. Downer, class of 1850; *Secretary*, Francis M. Hall, class of 1856; *Treasurer*, Henry Fulton, class of 1859. 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 officers of the Association for the current year are:

PRESIDENT,	Rev. Bunyan Spencer, '79
VICE PRESIDENT,	E. M. P. Brister, '77
SECRETARY,	Professor W. H. Johnson, '85
TREASURER,	Professor G. F. McKibben, '75

EXECUTIVE COMMITTEE.

Professor Charles B. White, '93. Rev. J. S. Ebersole, '97.
 Professor W. A. Chamberlin, '90.
 Orator in June, 1901, Professor L. E. Hicks, '68, Rangoon, Burma.

STUDENTS IN GRANVILLE COLLEGE CLASSES.

GRADUATE STUDENTS.

WILLIAM A. BOGGER, <i>German and English.</i>	Newark.
CLARA ANNE DAVIES, <i>Latin.</i>	Granville.

SENIOR CLASS.

ERNEST SHEPARDSON ASHERBROOK, Cl.,	Granville.
LEWIS HENRY BEALL, Cl.,	Lima.
FRED BROWNE, Ph.,	Newark.
✕ KARL ORMOND BURGER, Sc.,	Sunbury.
EDWARD CHAMBERLAIN COLBY, Lit.,	Dayton.
OSCAR ROBERT OLSEN FAREL, Cl.,	Forest City, Iowa.
GEORGE ELWOOD HARTSHORN, Lit.,	Newark.
EUGENE RABNEY HOFFMAN, Cl.,	Dayton.
† RUFUS GIFFIN JONES, Sc.,	Granville.
FRANK CHARLES LEWIS, Cl.,	Toledo.
GEORGE WRIGHT LEWIS, Cl.,	Hassan.
HUBERT LELAND NICHOL, Cl.,	Granville.
FIDRAN DAVID PERKINS, Cl.,	Granville.
NATHANIEL JAMES PERRINE, Cl.,	Carysbrook, Va.
WILLIAM FRANK POWELL, Sc.,	Granville.
WILLIAM ANDERSON ROUDERUSH, Cl.,	Batavia.
WILLIAM DWIGHT SAMPLE, Cl.,	Granville.
JOHN ERNEST SHEPARDSON, Sc.,	Granville.
LEWIS WILBUR SMITH, Cl.,	Granville.
WARNER W. STOCKBERGER, Sc.,	Granville.
LEONARD GOBLE SWING, Sc.,	Granville.
MARR WINCHESTER, Sc.,	Toledo.
CHARLES THOMAS WISE, Sc.,	Clay Lick.

JUNIOR CLASS.

FRANK BELFORD AMOS, Cl.,	Cambridge.
† JAMES ROE BURT, Sc.,	West Lafayette.
HENRY ROBERTS COLBY, Sc.,	Dayton.
IRVING ANGELL FIELD, Sc.,	Elyria.
VINTON ERNEST FIELD, Cl.,	Fort Wayne, Ind.
† HOWARD EDWARD FLANAGAN, Cl.,	Niles.
WALTER LEROY FLORY, Lit.,	Newark.
HARRY B. GENGNAGEL, Cl.,	Dayton.
DAVID WILLIAM GUTHRIE, Cl.,	Granville.
CECIL SHEPARD HINES, Sc.,	Granville.
ELMER MAURICE JONES, Sc.,	Alexandria.
† S. GUY JONES, Sc.,	Union Station.
HOWARD OLMFED, Cl.,	Cleveland.
POWERS, D. H., Sc.,	Norwalk.
EDWIN COXE ROBERTS, Cl.,	Granville.
WARREN HUDDLESTON ROBERTS, Cl.,	Granville.
WILLIAM HASLETTE SPROULL, Lit.,	Cincinnati.
GEORGE CLYDE TUTTLE, Cl.,	Granville.
WILLARD AARON ZIMMERMAN, Sc.,	Perryssville.

SOPHOMORE CLASS

EALY ERENEZER ALGER, Sc.,	Newark.
HARRY AVERY, Cl.,	Granville.
CHARLES FELIX BURKE, Sc.,	Bethel.
ELMER LORING CONLEY, Sc.,	Oak Park, Ill.
JOHN GARDNER CROSS, Sc.,	Narragansett Pier, R. I.
LOUIS HENRY DENMAN, Sc.,	Granville.
OREN ISAAH DUSTHEIMER, Sc.,	Linnville.
CHARLES DAVID HAYDEN, Cl.,	Centerburg.
HENRY NATHAN HERRICK, Sc.,	Albuquerque, N. M.
HUGH ROBERT HICK, Lit.,	Sidney.
CHARLES LEA LEAHY, Ph.,	Granville.

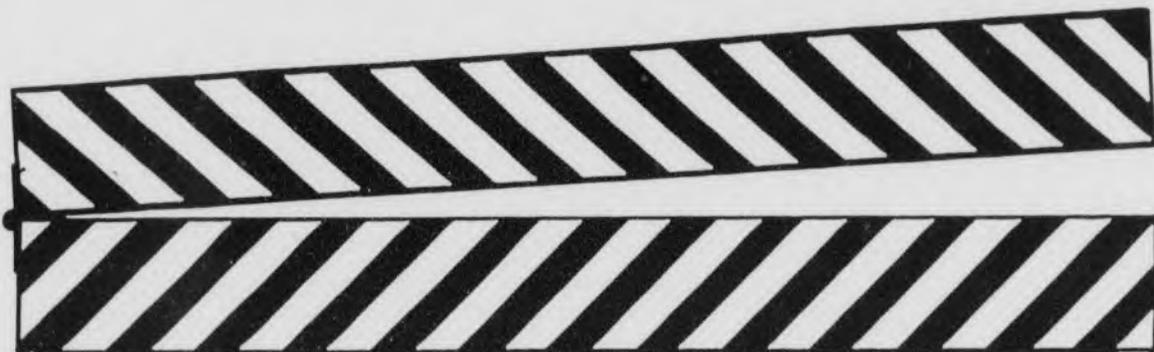
REPRODUCTION OF THE BEEHIVE

The queen bee is the only female in the colony that is capable of laying fertilized eggs. She is surrounded by a group of bees called the "harem," which consists of several hundred drones. The queen is mated to these drones, and the resulting fertilized eggs develop into new queens or workers. The queen also lays unfertilized eggs, which develop into drones. The queen's primary role is to lay eggs and to maintain the social structure of the colony.

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The first part of the document
 discusses the importance of
 maintaining accurate records
 and the role of the
 various departments in
 ensuring that all information
 is properly documented and
 accessible to all relevant
 personnel. It also outlines
 the procedures for handling
 sensitive information and
 the need for regular audits
 to verify the integrity of the
 data.



CORRECTION!!!

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

Reshoot follows

SOPHOMORE CLASS - Concluded.

EDWARD BRAINERD LOUGHRIDGE, Sc.,	Granville.
HERBERT DAY MCKIBBEN, Sc.,	Walnut Hills, Cin.
OBVILLE CORLEY MONTGOMERY, Sc.,	Pataskala.
FRED BLANCHARD MOORE, Cl.,	Granville.
CHARLES MILLHOUSE REVENAUGH, Cl.,	Rowland.
RAYMOND DUANE SPROUT, Cl.,	Gasport, N. Y.
HORACE HOLMES WALL, Ph.,	Wellington.
WILLIAM JOHN WATERMAN, Cl.,	Kasota, Minn.
JAMES SAMUEL WEST, Cl.,	Lester, W. Va.
WILLIAM ELGIN WICKENBEN, Sc.,	Toledo.
CHARLES LEWIS WILSON, Cl.,	Wilkin.

FRESHMAN CLASS.

FREDRICK D. ADAMS, Ph.,	Franklin.
* WILLIAM FRANCIS AID, Sc.,	Granville.
HAROLD CROWWELL BARTHOLDMEW, Sc.,	Newark.
JOHN ANTON CHERRY, Cl.,	Cleveland.
PARKER SANDERS COTT, Cl.,	Columbia.
JOHN EBERLE GILL, Cl.,	Maxville.
ARTHUR F. GRAY, Sc.,	Newark.
LEE EVERETT GUTHRIDGE, Ph.,	Newark.
ROBERT D. HUNT, Ph.,	Franklin.
BENJAMIN A. JACKSON, Ph.,	Granville.
ROGER M. JONES, Cl.,	Newark.
FRANKLIN WILDER LOTT, Cl.,	Brandon, Vt.
CHARLES BARTON MADDOCK, Sc.,	Columbus.
RALPH BANTON MILLER, Ll.,	Newark.
ALLEN NICHOLS NETTLEMAN, Cl.,	Toledo.
JUSTIN WOOD NIXON, Cl.,	Granville.
DANIEL PAUL ORCUTT, Sc.,	Granville.
RICHARD JOHN OWEN, Sc.,	Newark.
WILFRED ROBERT OWEN, Sc.,	Newark.

FRESHMAN CLASS — Concluded.

CHARLES EMMETT ONLEY, Sc.,	West Carlisle.
CHARLES BENJAMIN PATE, Cl.,	Newark.
JAMES F. PEASE, Lh.,	Dayton.
GALE SEAMAN, Cl.,	Hunt's Mills.
JOHN WHITCOMB SHEPARDSON, Sc.,	Chicago.
HENRY JOHN SKIPP, Cl.,	Pittsburg, Pa.
JOHN FULTON VANVOORHIS, Sc.,	Newark.
♣ ROBERT MORRIS WYLIE, Cl. ♣	Jersey.

ELECTIVES.

♣ GEORGE MAXWELL BARTON,	Geneva.
WARD CLUTTER BELL,	Utica.
HOWARD LEROY BETHEL,	Holloway.
JOHN ROBERT CAMPBELL,	Granville.
JAMES ALBERT CARTER,	Darkeville; Mo.
♣ CHARLES KING CHAPMAN,	Granville.
♣ EDWARD JOSEPH CHERNEY,	Cleveland.
ALBERT MANSFIELD COLBY,	Dayton.
CHARLES HADDON COSBY,	Dunkinsville.
WALTER C. CRAWFORD,	Granville.
EDWARD GORTON DAVIS,	New York City.
ALBERT J. EDWARDS,	Horace, Ill.
JOSEPH CHILD GREEN,	Troy.
LEE EVERETT GUTHRIDGE,	Newark.
♣ ARTHUR HANDLEY HIXSON,	Baltimore.
JAMES RUSSELL JENNESS,	Cherry Point, Ill.
♣ CLARENCE FULTON JONES,	Chicago, Ill.
ARMER SAMUEL KILPATRICK,	Granville.
ALBERT BREWER LANIGRUM,	Centerburg.
FRED SUMNER LARUE,	Dayton.
CLIFFORD RANDOLPH LEWIS,	Granville.
♣ MORTON SYLVESTER LUPHER,	Newark.

ELECTIVES—Concluded.

CHARLES FRANKLIN MATTHEWS,	Richwood.
JACOB HARVEY McCARTNEY,	Dayton.
MARIUS HULL McGUFFEY,	Chattanooga, Tenn.
RUFUS BENJAMIN MOODLER,	Dayton.
FRANK CURTIS ONSTOTT,	Museville.
HARRY ROACH OWEN,	Stonington, Ill.
CHARLES CLAY PATTERSON,	Jamestown.
*CLIFFORD M. PHILPOT,	Summerville.
†ROBERT E. POND,	Granville.
JOHN LITTLE RANDALL,	Frazeyshurg.
JOE SETH RODES,	Granville.
LEVI LEE SHEPARD,	Cincinnati.
CHARLES WILLIAM SHINN,	Granville.
LEVI FRANKLIN TAYLOR,	Williamstown, Kan.
JOHN WINTER THOMAS,	Dayton.
FREDERICK MARTIN TIDD,	Canton.
HAROLD ALBERT WILFORD,	Jefferson.
ELMER WILLIAMS,	Granville.
WILLIAM HORACE WILLIAMS,	Granville.

† Omitted from last Catalogue.

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 degree of Bachelor of Literature.

As the Boards of Trustees and the courses 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. HUNT, D. D.,

PRESIDENT.

Intellectual and Moral Philosophy.

HARRIET MARIA BARKER, A. M.,

DEAN.

History of Art.

JOHN L. GILPATRICK, PH. D.,

Mathematics.

R. S. COLWELL, D. D.,

Greek.

GEO. F. MCKIBBEN, A. M.,

Modern Languages.

CHARLES L. WILLIAMS, A. M.,

Rhetoric and English Literature.

W. H. JOHNSON, A. M.,

Latin.

C. J. HERRICK, PH. D.,

Zoology.

C. W. CHAMBERLAIN, A. B.,

Physics and Chemistry.

T. L. WATSON, PH. D.,

Geology and Mineralogy.

DENISON UNIVERSITY.

W. A. CHAMBERLIN, A. M.,
Modern Languages.

MARY ARNOLD STEVENS, A. B.,
English Literature and History.

WILL H. BOUGHTON, C. E.,
Mathematics and Engineering.

W. BLAIR CLARK, M. S.,
Chemistry.

A. S. CARMAN, A. B.,
History.

MARY E. ADKINS, A. M.,
Algebra, Physiology and Physical Culture.

ANNA B. PECKHAM, A. M.,
Latin.

CLARA ANNE DAVIES, B. S.,
Science.

HARRIET MESSENGER,
Introductory Classes.

HELEN M. HUNT,
Matron.

W. BLAIR CLARK, M. S.,
Treasurer.

ANNA B. PECKHAM, A. M.,
Secretary of the Faculty.

LADIES IN CHARGE OF COLLEGE HOUSES.

Burton Hall	MISS BARKER.
King Hall	MISS ADKINS.
Shepardson Cottage	MISS STEVENS.
Case Cottage	MISS STEVENS.
Club House	MISS MESSENGER.

COURSES OF STUDY AND DEGREES.

As previously stated, the courses of study of 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, and schedule of recitation hours, will be found on pages 32-71.

In addition to these courses, Shepardson College on its own account offers the degree of Bachelor of Literature (B. Lit.) 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.

COURSE FOR DEGREE OF BACHELOR OF LITERATURE.

FIRST YEAR.

FALL TERM

French or German	5 hrs.
Rhetoric	5 hrs.
Chemistry	5 hrs.
American Literature	1 hr.

WINTER TERM

French or German	5 hrs.
English Literature	5 hrs.
Chemistry	5 hrs.
American Literature	1 hr.
English	1 hr.

SPRING TERM.

French or German	5 hrs.
English Literature	5 hrs.
Chemistry or Botany	5 hrs.
American Literature	1 hr.
English	1 hr.

SECOND YEAR.

FALL TERM.

French or German	5 hrs.
Eng. Lit. or History	5 hrs.
Elective	5 hrs.
English	1 hr.

WINTER TERM.

French or German	5 hrs.
Eng. Lit. or History	5 hrs.
Elective	5 hrs.
English	1 hr.

SPRING TERM.

French or German	5 hrs.
Eng. Lit. or History	5 hrs.
Elective	5 hrs.
English	1 hr.

The work in American Literature as outlined is required somewhere in the course. However, the student will be allowed the option of Music or Art instead of American Literature during the first year, if desired. This work in Music or Art may be continued during the second year as an elective.

The courses in English Literature required for this degree are open also as electives to College students in the regular University Courses. The chief results sought in the study of English Literature are: First, a comprehensive view of its historic development; second, the cultivation of a broad and generous spirit in the criticism of literary work.

The principles of style of prose and poetry according to *Minto's Manual of English Prose Style*, *Gummers' Handbook of Poetics*, and *Corsen's Primer of English Verse* are continually kept before the student in reading the masterpieces. The library reading constantly required is facilitated by the use of printed topics, and affords the student excellent opportunity to learn the art of note-book keeping, and how to handle books.

In addition to recitations, the class room work is varied by brief papers and original discussions by the students, and occasional talks and lectures by the instructor.

In the winter term of the second year a brief course in Anglo-Saxon is given. In the spring term, special time and attention are devoted to Shakespeare studies. The plays read are studied with particular reference to the principles of the drama as set forth in *Freytag's Technique of the Drama*.

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.

A self-boarding 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 needful 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. This sum will be applied on the first term's bills, unless the student fails to take the room, in which case it is forfeited. Those wishing a choice of rooms should apply early.

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

ADMISSION.

Students who have taken 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.

GOVERNMENT.

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. In this policy it is aided by the hearty co-operation of the students themselves. In short, the government of the College is intended to be educational, rather than restrictive.

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, in a Missionary Band, and in classes organized for systematic Bible study.

There are two Literary Societies in the College, the Enterpean 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 Mr. Neil, Instructor in Elocution, 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 have been employed to a considerable extent.

The time spent in indoor exercise is divided between class work with music, and individual work on chest weights and other developing appliances.

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 dollar a term or two dollars a year. For the sake of uniformity, 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

The following schedule enumerates the principal expenses, which, as will be readily seen, have been reduced to a minimum. Tuition, incidentals and library fees are payable each term in advance, no student be-

ing allowed to register until such settlement has been made with the treasurer.

No money will be refunded to a student who leaves before the close of the term except when one is excused from classes on account of one's own illness, in which case a charge is made for board, only for the time the student is resident in the college. No reduction for room rent, tuition, fees, etc., is made for less than half a term.

Rooms in Burton and King Halls, including heat, electric light, etc., range in price from \$40 to \$70 per year for each student.

Meals sent to rooms will be charged extra.

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

Arrangements for washing can be made on reasonable terms.

FALL TERM.

Board	\$40 00
Ordinary room with fuel and light	12 00
Tuition in the Collegiate Courses	15 00
Preparatory Courses	13 00
Incidental fee for each pupil	2 00
Library fee	1 00

WINTER TERM.

Board	\$35 50
Ordinary room with fuel and light	10 00
Tuition in the Collegiate Courses	12 00
Preparatory Courses	10 50
Incidental fee for each pupil	2 00
Library fee	1 00

SPRING TERM.

Board	\$35 50
Ordinary room with fuel and light	8 00
Tuition in the Collegiate Courses	12 00
" " Preparatory Courses	10 50
Incidental fee for each pupil	1 00
Library fee	1 00

EXTRA EXPENSES.

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

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. These fees will be found with the statement of the individual courses in the various departments.

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 Fall Term, for examination and classification.

Though students may enter at the beginning of any term, 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.

Lateness at the opening of the term can not be excused unless occasioned by illness in the family.

EXAMINATIONS.

At the close of each term written examinations are held; but those who, during the term, have maintained a grade of 95 per cent. 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 and evening Sabbath services and Sabbath School.

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

COURSES OF STUDY.

The courses required for entrance to the Freshman Class in the University are all provided. For the contents of these courses, consult the general index under the heading *Doane Academy*. The Greek of the Classical Course, and the Chemistry of the Scientific and Philosophical, are taught by the Instructors in Greek and Chemistry in Doane Academy. For students not prepared to enter these courses an introductory year is provided, as follows: *Fall Term*:—English Grammar, Arithmetic, United States History. *Winter Term*:—Grammar and Analysis, Arithmetic, United States and English History. *Spring Term*:—English Composition, Arithmetic, English History.

ENGLISH IN THE PREPARATORY COURSE

In the Introductory year thorough work is done in English Grammar, Analysis and Composition. The Winter and Spring terms of the Middle year are given to Rhetoric, five hours per week. All literary students, except while pursuing the above mentioned English studies, meet the instructor once a week in English Divisions for the purpose of theme and essay writing and the study of certain prescribed English and American classics.

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

Books prescribed for reading and practice:

1902: Shakespeare's *The Merchant of Venice*; Pope's *Iliad*, Books I., VI., XXII., XXIV.; *The Sir Roger de Coverley Papers in the Spectator*; Goldsmith's *The Vicar of Wakefield*; Coleridge's *The Ancient Mariner*; Scott's *Ivanhoe*; Cooper's *The Last of the Mohicans*; Tennyson's *The Princess*; Lowell's *The Vision of Sir Launfal*; George Eliot's *Silas Marner*.

1903 and 1904: Shakespeare's *Merchant of Venice* and *Julius Caesar*; *The Sir Roger de Coverley Papers in The Spectator*; Goldsmith's *Vicar of Wakefield*; Coleridge's *The Ancient Mariner*; Scott's *Ivanhoe*; Carlyle's *Essay on Burns*; Tennyson's *The Princess*; Lowell's *The Vision of Sir Launfal*; George Eliot's *Silas Marner*.

Books prescribed for careful study and practice:

1902, 1903 and 1904: Shakespeare's *Macbeth*; Milton's *Lycidas*, *Comus*, *L'Allegro* and *Il Penseroso*; Burke's *Speech on Conciliation with America*; Macaulay's *Essays on Milton and Addison*.

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.

ORDER OF RECITATIONS - FALL TERM.

Class	7-80.	9-00.	10-00.	11-00.	1-30.	2-30.
Preparatory	Grammar.	Arithmetic.	U. S. History.			
Junior	Algebra.	Latin		Phys. Geog.		
Middle	Greek. (Greek.)			Latin. Latin. Latin.	Physics. Physics. Physics.	Med & Mod. Hist. Med & Mod. Hist.
Senior	Chemistry. Chemistry.		Latin. Latin. (Latin.)	Geometry. Geometry. Geometry.	Greek	French.

WINTER TERM

Preparatory		Arithmetic.		Physiology.	Grammar.	
Junior	Algebra.		Latin.			Eng. History
Middle	Greek. (Greek.)	Latin. Latin. Latin.	Physics Physics.	Rhetoric. Rhetoric. Rhetoric.		
Senior	Physiology. Physiology.		Geometry. Geometry. Geometry.	Latin. Latin. (Latin.)	Greek	French.

SPRING TERM.

Preparatory	Grammar.			Arithmetic.		Eng. History.
Junior	Algebra.	Latin			Ancient History	
Middle	Rhetoric. Rhetoric. Rhetoric.		Greek (Greek.)	Latin. Latin. Latin.	Botany. Botany.	
Senior		Algebra. Algebra. Algebra.	Latin. Latin. (Latin.)		Drawing. Drawing.	French.

This schedule is subject to change.

STUDENTS IN SHEPARDSON COLLEGE AND PREPARATORY CLASSES.

SENIOR CLASS.

FANNIE FERN ADAMS, Lit.,	Franklin.
BLANCHE ELIZABETH BAKER, Lit.,	Johnstown.
LAURA BELLE BAYLESS (Shep. Lit.),	Wilmington.
BLANCHE DOBA BEATTIE, Cl.,	Norwalk.
ETNA MAY CULLY, Sc.,	Newark.
ALICE RAY GILPATRICK, Ph.,	Granville.
MARY IRENE MEAD, Ph.,	Pierre, S. D.
GERTRUDE IRIS MILLER, Sc.,	Bellevue.
MARY RUTH SHARCK, Sc.,	Hebron.
ANNA GRACE SWING, Cl.,	Granville.
DOBA IRENE ZIMMERMAN, Cl.,	Perryville.

JUNIOR CLASS.

LAURA MAE BOUGHTON, Ph.,	Norwalk.
RACHEL COLWELL, Sc.,	Granville.
SARAH EUDOCIA DRAKE, Cl.,	Bedford.
MARY CELIA FULTON, Sc.,	Newark.
JESSIE AMANDA KING, Lit.,	King's Mills.
CLARA LOUISE MACDONALD, Cl.,	Newark.
CORINNE ANNE METZ, Lit.,	Newark.
DORA MOORE, Ph.,	Philippi, W. Va.
MARY BEGGIE PALMISTON, Lit.,	Granville.
DAISY SHANDLUGH, Cl.,	Perryville.

SOPHOMORE CLASS.

GRACE WINIFRED BACKUS, Cl.,	Jefferson.
KATE LUCIFERA CHAMBERS, Sc.,	Amada.
ELIZABETH COLWELL, Cl.,	Granville.

SOPHOMORE CLASS — Concluded.

RUTH ANNA DRAKE, Lit.,	Piqua.
CLARA MARIA FOLLETT, Sc.,	Granville.
JANET RACHEL JONES, Sc.,	Granville.
RUBY JONES, Sc.,	Newark.
DOROTHY KIBLER, Sc.,	Newark.
JULIA MAY SELLEERS, Ph.,	Wellston.
JANE BELLE SIMPSON, Cl.,	Hopwood, Pa.
LILLIAN ALICE SNOW, Ph.,	Cleveland.

FRESHMAN CLASS.

HELEN TAMZEN CASE, Lit.,	Granville.
MAYBEL FLOY DENISON, Sc.,	Toledo.
CLARA LAVINA DERRICKSON, Cl.,	Marysville, Cal.
ADRA DICKINSON, Lit.,	Cincinnati.
ETHEL GILLILAN, Lit.,	Granville.
MARTHA GRACE HARFORD, Lit.,	Granville.
ELSIE COWLAN HUSTED, Cl.,	Norwalk.
MARY LOUISE JONES, Lit.,	Newark.
KATHERINE BLANCHE LEAHY, Cl.,	Granville.
MARGARET FAYE MARLOWE, Lit.,	Granville.
RUTH E. MCKIBBEN, Lit.,	Granville.
MARY CAROLINE MEGGINSON, Sc.,	Grand Rapids.
MARY HELEN NEAL, Ph.,	Newark.
FLORENCE PARRISH, Ph.,	Newark.
MYRA PELLENS, Ph.,	Fort Wayne, Ind.
BESSIE GERTRUDE SALKELD, Cl.,	Perry.
BERTHA MABEL SMITH, Cl.,	Granville.
SARAH ELEANOR THOMAS, Lit.,	Bay City, Mich.
ELIZABETH THORNTON, Ph.,	Granville.
DELLA AUGUSTA WILLIAMS, Lit.,	Union Station.
MARJORIE WILLIAMS, Ph.,	Columbus, Neb.
MARY EDITH WORK, Sc.,	Granville.

ELECTIVES,

EDITH ASHMORE,	Swatow, China,
ANNA ULRICH BARCHET,	Shanghai, China.
JUANITA FRANCES BELFORD,	Granville.
MADEL BIDELEMAN,	Columbus.
MARY MARGARET BROTHERTON,	Delphos.
CLARISSA CARROLL,	Alexandria.
ETHEL CLISSOLD,	Morgan Park, Ill.
MADEL BROWNFIELD CROW,	Jacksontown.
AMY JEANNETTE DOBSON,	Columbus.
FRANKIE EVA DOWD,	Owatonna, Minn.
ELIZABETH FULLERTON,	Greenfield.
GERTRUDE FLORENCE GRUBE,	Prospect.
ADA GAY HUNT,	Ourville.
VERNICE VALERIA HUNTER,	Dayville.
ELLEN DOUGLAS JOHNSON,	Parkersburg, W. Va.
FRANCES DWIGHT JOHNSON,	Parkersburg, W. Va.
MARY CLAUDIA JONES,	Newark.
MARY LOUISE JONES,	Newark.
LOUISE GENEVA KYLE,	Prospect.
FLORENCE SAREPTA MARSH,	Granville.
PEARL MEAD,	Beloit, Kan.
LILIAN MIDDENSON,	Grand Rapids.
CARIE ELIZA MELLOWS,	Dayton.
HARRIET MESSINGER,	Utica.
IDA MOORE,	Newark.
STELLA MILBRED MOORE,	Granville.
JOSEPHINE SHEPARDSON NICHOL,	Granville.
FLORENCE NICKELS,	Toledo.
MARIAN OGLE,	Washington C. H.
MRS. F. D. PERKINS,	Granville.
SUZIELEY FITSER,	Newark.
MRS. D. C. RAILSBACK,	Granville.

ELECTIVES — Concluded.

EVA LOUISE ROCKWOOD,	Union City, Pa.
HATTIE ANTOINETTE ROGERS,	Granville.
LULU MAY SHINN,	Flora, Ill.
FLEET STAPLES,	Commiskey, Ind.
ANNA GRACE WAGNER,	Fredericktown.
MARGARET ANN WATRINS,	Granville.
MARY VICTORIA WOLFE,	Ironton.
LILIAN ALICE WYLY,	Granville.

PREPARATORY DEPARTMENT.

SENIOR CLASS.

MARY ETHEL FIELD,	Fort Wayne, Ind.
MARY HELEN HUNT,	Granville.
MARY ADELAIDE JENNESS,	Cherry Point, Ill.
EVA LOUISE ROCKWOOD,	Union City, Pa.
ANNA GRACE WAGNER,	Fredericktown.
BESSIE JANET WILLES,	Washington C. H.

MIDDLE CLASS.

FLORENCE ETHEL BOUNDS,	Claylick.
CLARICE EMILY CARROLL,	Alexandria.
BESSIE ANNA HEGGCOCK,	Sekitan.
HELEN LECRONE,	Millersport.
MARY EDNA MARTIN,	Granville.
MARY LOUISE MCKIBBEN,	Granville.
VEGIE SELENA SHIPP,	Homer.
MABEL GRACE SKIPP,	Mill Rock.
LOTTIE ALBERTA STACY,	Canton.
ALICE MAY WILLIAMS,	Granville.

JUNIOR CLASS

IRENE McALLISTER CHAMBERS,	Amanda.
MARY ETHEL DAVIS,	Granville.
MILDRED HUNT,	Granville.
HELEN EMMELINE MARTIN,	Hebron.
ETHEL LEONORA McMILLEN,	Newark.
RUTH ORCUTT,	Granville.
BESSIE PETERSON,	Cleveland.
ELLA MARION ROBERTS,	Granville.
STELLA WHITE,	Millersport.

INTRODUCTORY YEAR.

ANNA ADELLE BAKER,	Goodwill, S. D.
MARGARET McKIBBEN,	Granville.
MARTRA MAY McMILLEN,	Zanesville.
LYDIA LEOTA STARRETT,	Museville.
RUBY MARION WILSON,	Southboro, Mass.

ELECTIVE.

EDITH ASHMORE,	Granville.
GRACE WINIFRED BAUKUS,	Jefferson.
BESSIE ELIZA BECK,	Bethel.
MABEL ALICE BUTTERFIELD,	Granville.
AMY DOBSON,	Columbus.
GERTRUDE FLORENCE GOOD,	Basil.
NETTIE DELL GRUBE,	Prospect.
MIRIAM EMMA HATCH,	Owatonna, Minn.
GRACE ABELLA HENDERSON,	Smithfield.
ADA GAY HUNT,	Pataskala.
ELLEN DOUGLAS JOHNSON,	Parkersburg, W. Va.
MARY LOUISE JONES,	Newark.
MARGARET VAN HORN LITTLE,	Norwalk.
FLORENCE MARSH,	Granville.
DORA MOORE,	Philippi, W. Va.
ALICE NELLIE NIXON,	Granville.

ELECTIVE — Concluded.

MAMIE ESTELLA NORRIS,	Warsaw.
MERTIE ELLEN REVENAUGH,	Granville.
HATTIE ANTOINETTE ROGERS,	Granville.
BESSIE GERTRUDE SALKELD,	Perry.
GRACE ADAH SIDDESS,	Urbana.
MAUDE ALMA SINNETT,	Granville.
LINA MARIAN WILLIS,	Washington C. H.
MARY VICTORIA WOLFE,	Ironton.

III. DOANE ACADEMY.

FACULTY.

EMORY W. HUNT, D. D.,
PRESIDENT OF DENISON UNIVERSITY.

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

CHARLES B. WHITE, A. M.,
Latin.

W. H. BOUGHTON, C. E.,
Mathematics.

FRED L. HUTSON, A. B.,
Greek.

WARNER W. STOCKBERGER,
Science.

CHARLES B. WHITE, . . . Registrar of the Academy.

FRED L. HUTSON, . . . Secretary of the Academy.

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, costing \$30,000. 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 enlarged 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.

ROOMS FOR STUDENTS.

A portion of one of the dormitory buildings of Denison University has been set apart to the purposes of the Academy. It contains rooms for students, all of which are under the supervision of the Dean of the Academy, and subject at all times to his inspection.

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

The rooms, when rented to students, are in good repair, but entirely unfurnished. The occupants procure such furniture as is mutually desired, and divide the expense.

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 in the village at moderate cost pleasant rooms, either furnished or unfurnished.

COURSES OF STUDY.

REGULAR COURSES.

There are three regular courses of study—the Classical, the Philosophical, and the Scientific—leading to corresponding courses in the College. Each of these courses extends through three years. The holder of a diploma of Doane Academy is admitted without matriculation fee or examination to the Freshman Class in Denison University. Although these courses have been arranged with special reference to the curricula of the University, they will be found in the main sufficient to prepare for entrance into any American College.

PREPARATORY YEAR.

It frequently happens that young men whose preparation is defective apply for admission to the Academy. To meet the demands of such cases, a year of instruction in elementary branches is prescribed.

SPECIAL STUDIES.

When the demand is sufficient to justify the formation of classes in Book-keeping and Penmanship, these subjects are taught by competent instructors.

Special English and Normal courses of study will be provided for teachers, and for those who desire to fit themselves to teach, in the common schools.

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 such studies may be elected.

ADMISSION OF STUDENTS.

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

CONDITIONS OF ADMISSION.

The requirements for admission to the Junior Class are the studies of the Preparatory year; 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 Preparatory 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 dismissal.

COURSES OF INSTRUCTION.

PREPARATORY YEAR.

FALL TERM.

1. *English* — Grammar.
2. *Mathematics* — Arithmetic.
3. *History* — United States.

WINTER TERM.

1. *English* — Grammar and Analysis.
2. *Mathematics* — Arithmetic.
3. *History* — United States.

SPRING TERM.

1. *English* — Composition.
2. *Mathematics* — Arithmetic.
3. *Science* — Physiology.

JUNIOR YEAR.

FALL TERM.

1. *Latin* — Grammar and First Latin Book.
2. *Mathematics* — Algebra.
3. *Science* — Physical Geography.
4. *English* — Two hours per week.

WINTER TERM.

1. *Latin* — First Book continued.
2. *Mathematics* — Algebra.
3. *History* — England.
4. *English* — Two hours per week.

SPRING TERM.

1. *Latin* — Cæsar's Gallic War, Book I. Latin Prose Composition.
2. *Mathematics* — Algebra.
3. *History* — Ancient.
4. *English* — Two hours per week.

MIDDLE YEAR.

I.
CLASSICAL COURSE.

1. *Latin*—Cæsar's Gallic War and Latin Prose Composition continued.
2. *Greek*—Grammar and First Lessons.
3. *Science*.—Elementary Physics.
1. *Latin*—Cæsar's Gallic War and Latin Prose Composition continued. Cicero's Orations against Catiline.
2. *Greek*.—First Lessons continued.
3. *English*.—Rhetoric.

II.
PHILOSOPHICAL COURSE

FALL TERM.

1. *Latin*—Cæsar's Gallic War and Latin Prose Composition continued; or
Greek—Grammar and First Lessons.
2. *History*—Mediæval and Modern.
3. *Science*—Elementary Physics.

WINTER TERM.

1. *Latin*—Cæsar's Gallic War and Latin Prose Composition continued. Cicero's Orations against Catiline.
Greek.—First Lessons Con.
2. *Science*—Elementary Physics.—4 hrs. a week recitation; 1 hr. a week laboratory work.
3. *English*.—Rhetoric.

III.
SCIENTIFIC COURSE.

1. *Latin*—Cæsar's Gallic War and Latin Prose Composition continued.
2. *History*—Mediæval and Modern.
3. *Science*.—Elementary Physics.
1. *Latin*—Cæsar's Gallic War and Latin Prose Composition continued. Cicero's Orations against Catiline.
2. *Science*—Elementary Physics.—4 hrs. a week recitation; 1 hr. a week laboratory work.
3. *English*.—Rhetoric.

MIDDLE YEAR — Continued.

I.

CLASSICAL COURSE.

1. *Latin*. — Cicero's Orations against Catiline, and Latin Prose Composition continued.
2. *Greek*. — Xenophon's *Anabasis*.
3. *English*. — Rhetoric continued.
General Exercises. — Essays and Declamations during the year.

II.

PHILOSOPHICAL COURSE

SPRING TERM.

1. *Latin*. — Cicero's Orations against Catiline, and Latin Prose Composition continued; or
Greek. — Xenophon's *Anabasis*.
2. *Science*. — Botany.
3. *English*. — Rhetoric continued.
General Exercises. — Essays and Declamations during the year.

III.

SCIENTIFIC COURSE.

1. *Latin*. — Cicero's Orations against Catiline, and Latin Prose Composition continued.
2. *Science*. — Botany.
3. *English*. — Rhetoric.
General Exercises. — Essays and Declamations during the year.

SENIOR YEAR.

I.

CLASSICAL COURSE.

1. *Latin*. — Vergil's *Aeneid*, Books I, II, III. *Prosody* and *Mythology*.
2. *Greek*. — Xenophon's *Anabasis* continued. *Greek Prose Composition*.
3. *Mathematics*. — Plane *Geometry*.
4. *English*. — One hour per week.

II.

PHILOSOPHICAL COURSE

FALL TERM.

1. *Latin*. — Vergil's *Aeneid*, Books I, II, III. *Prosody* and *Mythology*; or
Greek. — *Anabasis* and *Prose Composition*; or
German. — *Grammar*, *Composition* and *Reader*.
2. *Science*. — *Chemistry*; 3 hours a week recitation; 2 hours laboratory work.
3. *Mathematics*. — Plane *Geometry*.
4. *English*. — One hour per week.

III.

SCIENTIFIC COURSE.

1. *Latin*. — Vergil's *Aeneid*, Books I, II, III. *Prosody* and *Mythology*; or
French. — *Grammar* and *Reader*; or
Greek. — *Grammar* and *First Lessons*.
2. *Science*. — *Chemistry*; 3 hours a week recitation; 2 hours laboratory work.
3. *Mathematics*. — Plane *Geometry*.
4. *English*. — One hour per week.

SENIOR YEAR — Continued.

I.

CLASSICAL COURSE.

1. *Latin*. — Vergil's *Aeneid*, Books IV, V, VI. Prosody and Mythology continued.
2. *Greek*. — *Anabasis* and Composition continued.
3. *Mathematics*. — Solid and Spherical Geometry.
4. *English*. — One hour per week.

II.

PHILOSOPHICAL COURSE

WINTER TERM.

1. *Latin*. — Vergil's *Aeneid*, Books IV, V, VI. Prosody and Mythology continued; or
Greek. — Xenophon's *Anabasis* and Greek Prose Composition continued; or
German. — Grammar, Composition and Reader continued.
2. *Science*. — Anatomy and Physiology.
3. *Mathematics*. — Solid and Spherical Geometry.
4. *English*. — One hour per week.

III.

SCIENTIFIC COURSE.

1. *Latin*. — Vergil's *Aeneid*, Books IV, V, VI. Prosody and Mythology continued; or
French. — Bevier's Grammar, Whitney's Reader, Daudet and Victor Hugo; or
Greek. — First Lessons continued.
2. *Science*. — Anatomy and Physiology.
3. *Mathematics*. — Solid and Spherical Geometry.
4. *English*. — One hour per week.

SENIOR YEAR — Concluded.

I.

CLASSICAL COURSE.

1. *Latin*. — Cicero's Orations, Poet Archias, Manilian Law, Marcellus, Latin Prose Composition.
2. *Greek*. — Xenophon's Anabasis and Greek Prose Composition continued.

3. *Mathematics*. — Algebra.
4. *English*. — One hour per week.

General Exercises. — Orations during the year.

II.

PHILOSOPHICAL COURSE

SPRING TERM.

1. *Latin*. — Cicero's Orations and Prose Composition; or
Greek. — Anabasis and Prose Composition; or
German. — Schiller's Wilhelm Tell, Von Hillern's Hoher als die Kirche.

2. *Science*. — Mechanical Drawing.
3. *Mathematics*. — Algebra.
4. *English*. — One hour per week.

General Exercises. — Orations during the year.

III.

SCIENTIFIC COURSE.

1. *Latin*. — Cicero's Orations and Prose Composition; or
French. — Modern Prose and Poetry; Racine's Athalie; or
Greek. — Xenophon's Anabasis.

2. *Science*. — Mechanical Drawing.
3. *Mathematics*. — Algebra.
4. *English*. — One hour per week.

General Exercises. — Orations during the year.

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 term, 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.

EXAMINATIONS.

Examinations are held at the close of each term, and at intervals during the term, at the discretion of the instructor. If a student's grade for a given term in a given class falls below six-tenths of the maximum, he forfeits his right to continue as a member of the class. In determining his grade, his examination mark has 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.

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. A 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 term, 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. Five unexcused absences counted in one term, or twenty unexcused in different terms, will place the student subject to discipline by the Faculty of the University.

IV. 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 term, the examination shall be upon such part of the work of the term as the instructor shall determine. The student's standing for the period of absences shall be determined by this examination.

V. These examinations shall not be considered special examinations.

VI. Every student who shall have been present at every recitation of a class during the term 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 term 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 term, together with a record of his absences and department.

Reports concerning individual students will also be furnished by the Dean at any time during the term 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 literary contest with no reward in view except that of the honor of being victor.

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

1. That the contest be held during the Winter term of each year.
2. That the winner of the contest in Declamation be granted a scholarship for the Spring Term of the current school year.
3. That the winner of the contest in Essay be granted a scholarship for the Fall Term of the next school year.
4. That the winner of the contest in Oration be awarded a scholarship during the Spring and Fall Terms next after the term in which the contest takes place.
5. That the winner of the debate receive a scholarship for three successive terms, beginning with the term next after that in which the contest occurs.

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.

ATHLETIC PRIZES.

A number of prizes are awarded for excellence in certain athletic exercises of the Field Day of Denison University. For all these prizes members of the Academy are permitted to compete, and several of them are each year won by Academy students.

GRADUATION APPOINTMENTS.**THE HONOR MEN**

The member of the graduating class whose average standing during the Middle Year and the Fall and Winter Terms 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 in 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 five terms of school, 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	\$34 00
Divided as follows: Fall Term, \$13; Winter and Spring Terms, \$10.50 each	
ROOM RENT. — Fall Term, \$4; Winter and Spring Terms, \$3 each	10 00
INCIDENTALS. — Fall Term, \$3; Winter, \$2.50; Spring, \$2.50	8 00
Gymnasium Fee	1 00
Fuel and lights	15 00
Books	12 00
BOARD. — 39 weeks at \$2 per week	78 00
Washing	12 00
Sundries	6 00
Total for a year	\$176 00

The Laboratory fee for students in *Chemistry* is three dollars a term.

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 is charged for each special examination.

Board in clubs costs from \$2 to \$2.50 per week; in families, \$3 to \$3.50. When board costs over \$2 per week, the excess must be added to the estimate given above. Many students reduce their expenses below that sum.

All term bills are to be paid, or satisfactory security for their payment lodged with the Treasurer, at the beginning of each term, before students take

their places in their classes. No charge for tuition, room rent, or incidentals will be for less than half a term.

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

The really necessary expenses of a student for a year, exclusive of clothing and traveling, range from \$175 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, 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.

No student of the Academy is allowed to be absent from town, except upon permission previously obtained from the Dean.

Indulgence in profanity, card playing, the use of intoxicating liquors or tobacco, or visiting any place of questionable character, renders the student liable to suspension.

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 begin with 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" near the end of the Winter Term, 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.

DISMISSION.

No student who leaves the school before the close of a term 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 communication with the Dean of the Academy.

ORDER OF RECITATION - FALL TERM.

Class.	7:40.	9:00.	10:00.	11:00.	1:30.	2:30.
Preparatory.	Grammar.		Arithmetic	U. S. History		
Junior.	Latin.		English.	Algebra.	Phys. Geog.	
Middle Cl.	Greek.			Physics.		Latin.
Ph. Sc.	(Greek.)	Med. & Mod. His.		Physics.		(Latin.)
		Med. & Mod. His.		Physics.		Latin.
Senior Cl.		Latin.	Geometry.		Greek.	English.
Ph. Sc.	Chemistry.	(Latin.)	Geometry.	(German.)	(French.)	English.
	Chemistry.	(Latin.)	Geometry.			English.

WINTER TERM.

Preparatory.	Grammar		Arithmetic	U. S. History		
Junior.	Latin		Algebra	English.	Eng. History.	
Middle Cl.	Greek.	Rhetoric.			Physics.	Latin.
Ph. Sc.	(Greek.)	Rhetoric.			Physics.	(Latin.)
		Rhetoric.				Latin.
Senior Cl.		Latin.	Physiology.	Geometry.	Greek.	English.
Ph. Sc.	(German.)	(Latin.)	Physiology.	Geometry.	(French.)	English.
		(Latin.)		Geometry.		English.

SPRING TERM.

Preparatory.	Grammar		Arithmetic		Physiology.	
Junior.	Latin.	English.	Algebra.			Ancient History
Middle Cl.				Rhetoric.	Greek.	Latin.
Ph. Sc.		Botany		Rhetoric.	(Greek.)	(Latin.)
		Botany.		Rhetoric.		Latin.
Senior Cl.		Latin.	Greek.	Algebra.		English.
Ph. Sc.	Mech. Drawing.	(German.)		Algebra.		English.
	Mech. Drawing.	(Latin.)		Algebra.	(French.)	English.
		(Latin.)				English.

This schedule is subject to change.

AWARDS IN 1901.

First Honor, Valedictorian. ROGER MILLER JONES
Second Honor, Salutatorian. ARTY DWIGHT HUFFORD

SHERWIN PRIZES.

First Prize, Fifty Dollars JOHN EBERLIE GRIG
Second Prize, Twenty-five Dollars GALE SEAMAN

IRVING-CICERO LITERARY PRIZE CONTEST.

In Declamation. CHARLES ELMER DUNER, Ciceronian
In Essay. ALFRED MANSFIELD COLBY, Ciceronian
In Oration. JUSTIN WROG NIXON, Ciceronian
In Debate. EDWARD JOSEPH CHERNEY, Irving

DIPLOMAS GRANTED JUNE, 1901.

EDWARD LEWIS BYERS, Ph.,	JOHN ANTON CHERNEY, Cl.,
EDWARD JOSEPH CHERNEY, Cl.,	JOHN FLOYD COOK, Cl.,
JAMES FREEMAN ELLAS, Ph.,	JOHN EDELLIE GER, Cl.,
CHARLES DAVID HAYDEN, Cl.,	HOWARD NECHLEALD HUBBARD, Cl.,
ARY DWIGHT HUFFORD, Ph.,	ROGER MILLER JONES, Cl.,
CHARLES MYRON LAMSON, Sc.,	GEORGE HERBERT LEWIS, Ph.,
HARRY CLARENCE MURPHY, Sc.,	JUSTIN WROE NIXON, Cl.,
CHARLES FRANK OXLEY, Sc.,	CHARLES BENJAMIN PATT, Cl.,
RAYMOND WOODBURY PENCE, Cl.,	GEORGE LYLE KINGLAND, Cl., JOHN FULLON VAN VOORHIS, Sc.,
GALE SEAMAN, Cl.,	Sc.,
MARK WINCHESTER, Sc.,	FRANK EUGENE WORD, Sc.,

GRANTED SEPTEMBER, 1901.

ERNEST OSBORN SWARTZ, Sc.,

STUDENTS IN DOANE ACADEMY.

SENIOR CLASS.

CLAUDE EDWARD BOYER, Cl.,	Joliet, Ill.
HOMER OSGOOD CARSON, Sc.,	Granville.
CHARLES KING CHAPMAN, Cl.,	New London.
ROLAND SMITH CLISSOLD, Ph.,	Morgan Park, Ill.
MARY FRIGUSON, Cl.,	Granville.
J. FRANK GALLAHER, Sc.,	Franklin.
HARVEY HALL, Sc.,	Mansfield.
JOHN HUGHES HISLOP, Sc.,	Granville.
GEORGE ELMUY HOWELL, Sc.,	Frampton.
WALTER CURTIS HUMPTON, Sc.,	Monroeville.
LAWRENCE CLIFTON IRWIN, Sc.,	Alexandria.
JAMES RUSSELL JENNENS, Sc.,	Cherry Point, Ill.
ALBERT BREWER LANDRUM, Sc.,	Centerburg.
JOHN TUDEN LATTA, Cl.,	Miltonsburg.
JOHN ERNEST LOYD, Sc.,	Granville.
WILLIAM HERBERT LUSE, Sc.,	Clifton.
CHARLES FRANKLIN MATTHEWS, Cl.,	Richwood.
PAUL STILLWELL MCKIBBEN, Cl. & Sc.,	Granville.
CALVIN EARL McMILLEN, Ph.,	Fletcher.
ALBERT KING MORRIS, Cl.,	Middletown.
ARTHUR STANTON MYERS, Ph.,	Granville.
FRANK CURTIS ONSTOTT, Cl.,	Museville.
ROBERT EAGER POND, Sc.,	Granville.
JOHN CLINTON PRIOR, Sc.,	Granville.
HARRY CLIFTON RANSOWER, Sc.,	Granville.
DANIEL FRANKLIN RITTENHOUSE, Cl.,	Marysville.
WILLIAM MORLEY SIMPSON, Ph.,	Jackson Center.
HENRY JOHN SKIPP, Cl.,	Kingsville.

SENIOR CLASS — Concluded.

JOHN CRISWELL SWARTZ, Cl.,	Granville.
HARRY HERBERT SWICK, Sc.,	Dundee, Ill.
FRED MARTIN TIDD, Cl.,	Canton.
RAYMOND HULTS TRACY, Cl.,	Hubbard.
ROBERT CLAY VANVOORHIS, Cl.,	Newark.
ROY LESLIE WELLS, Sc.,	Alexandria.
JAMES FRANK WHALLON, Cl.,	Joliet, Ill.
CHARLES HOWARD WILLIAMS, Sc.,	Hillsville, Pa.
PERRY DANIEL WOODS, Cl.,	Piqua.
FREDERICK FLICK WRIGHT, Sc.,	Newark.
WILLIAM BOWEN WRIGHT, Sc.,	Homer.
ROBERT MURSE WYLLIE, Cl.,	Jersey.

MIDDLE CLASS.

HOWARD LEROY BETHEL,	Halloway.
KAY ELIASWORTH CARMAN,	Granville.
CLYDE COLBY,	Madison.
DANIEL DALE GINDY,	Jersey.
GUY CARLTON CRIPPER,	Granville.
WILLIAM HENRY POWLE,	Milwaukee, Wis.
STUART WILLSON GOODSON,	Newark.
PHILIP HOWARD GOODWIN,	Bethel.
ALBERT BARRISS JONES,	Newark.
FRANKLIN GIBBSON LAYNE,	Imlaystown, N. J.
ORLIE DANIEL MILLER,	Piqua.
BENJAMIN ALEXANDER MITCHELL,	Columbus.
GROVER CLEVELAND PITTSFORD,	Granville.
JESSE JUDAH RUTLAN,	Cincinnati.
HARRY SMITH SNEIDER,	New Straitsville.
WILLIAM GEAR SPENCER,	Alexandria.
JOHN H. STUART,	Bremen.

JUNIOR CLASS.

FRANK ASHMORE,	Granville.
CLARENCE BAIR.	Melina.
CAMBRIDGE GRESHAM BECKEL,	Granville.
RAYMOND AUGUSTUS BELT,	Granville.
HOMER CURTIS BROWN,	Clay Lick.
RICHARD FLOYD BUCKLAND,	Hebron.
FREDERICK REXFORD BURNSIDE,	Alexandria.
PHILIP GOBLE HAINES,	Payette, Idaho.
PEARL HENTON HUGHES,	Portsmouth.
OLIVER CLAYTON JACKSON,	Mansfield.
HAROLD CLIFFORD JOHNSON	Mount Vernon.
ROYAL ARSHAN JOHNSON,	Newark.
EDWIN ROBERT LITTLE,	Norwalk.
JOSEPH HOWELL LEYD,	Youngstown.
JAMES C. LITCHBRIDGE,	Granville.
HARRY MILBORNE MARTIN,	Donnelsville.
CLAUDE PEARL PATTERSON,	Columbus.
THOMAS PHILLIPS.	Niles.
CLIFFORD FRANCIS POWERS,	Norwalk.
DAVID CLAYTON RALESBACK,	Braydon, Mo.
FRED DANIEL ROGERS,	Granville.
LEROY SWAGUE,	Milletsport.
EDWARD ARA TYLER,	Alexandria.
GEORGE DWIGHT UPSON,	Newark.
YORA SAMUEL WAGNER.	Granville.

INTRODUCTORY YEAR.

CHARLES AUGUSTINE CARMAN,	Granville.
FREDERICK THOMAS HOWELL,	Newark.
HORACE HOLMES HUNT,	Granville.
SEELY WILLIAMS,	Granville.

UNRECORDED FOR LAST YEAR.

OLLY MARSHALL FRAYLICK,	Van Wert.
ALFRED DUNLEVY KELLEY,	Columbus.
CLIFFORD McCLINTOCK PHILPOT,	Summerville.

ELECTIVE STUDENTS

FREDERICK D. ADAMS,	Franklin.
WILLIAM FRANCIS AID,	Granville.
EALY EBENEZER ALLEG,	Newark.
HARRY AVERY,	Granville.
HAROLD CHISWELL BARTHOLOMEW,	Newark.
JAMES ALBERT CARTER,	Darksville, Mo.
ALFRED MANSFIELD COLBY,	Dayton.
ELMER LUDWIG COSLEY,	Omaha, Neb.
WALTER C. CRAWFORD,	Granville.
JOHN GARDNER CROSS,	Narragans't Pr., R. I.
EDWARD ROLAND DAVIS,	Massillon.
ARTHUR E. GRAY,	Newark.
JOSEPH CHARLES GREEN,	Troy.
LEE EVERETT GUTIDGE,	Newark.
BURNEL DEWEY HEMSTEAD,	Croton.
ARTHUR HANDELY HIXSON,	Baltimore.
JOHN WALKER HUNDLEY,	Covington, Va.
ROBERT D. HUNT,	Franklin.
BENJAMIN A. JACKSON,	Granville.
CLARENCE FULTON JONES,	Chicago, Ill.
AVNER SAMUEL KILPATRICK,	Granville.
CLIFFORD RANDOLPH LEWIS,	Granville.
FRANK WILDER LOVETT,	Brandon, Vt.
MORTON SYLVESTER LUPHER,	Lancaster.
ROBERT WILLIAM LUSE,	Sharon, Pa.
JACOB HARVEY McCARTNEY,	Dayton.
RUFUS BENJAMIN MOODLER,	Dayton.

ELECTIVE STUDENTS — Concluded.

RICHARD JOHN OWEN,	Newark.
WILFRED ROBERT OWEN,	Newark.
CHARLES C. PATTERSON,	JAMESSTOWN.
JAMES F. PLEASE,	Dayton.
JOE SETH RODES,	Granville.
EARL PATCHEL ROUBERUSH,	Newtonville.
VICTOR HUGO SALKELD,	Perry.
WHITCOMB SHEPARDSON,	Chicago, Ill.
BENJAMIN ANTHONY SHERWIN,	Granville.
CHARLES WILLIAM SHINN,	Flora, Ill.
WILLIAM MORRIS SMITH,	Granville.
JONATHAN WINTERS THOMAS,	Dayton.
ELMER MILLER VANCE,	Hillsboro.
JAMES DARIUS WIANT,	Sidney.
WILLIAM HORACE WILLIAMS,	Granville.
GEORGE WASHINGTON WYMER,	Ironton.

IV. CONSERVATORY OF MUSIC.

BOARD OF CONTROL.

EMORY W. HUNT, HARRIET MARIA BARKER,
OTTO ENGWERSON.

FACULTY.

OTTO ENGWERSON,

DEAN.

Voice, Choral Instruction.

SUSAN MAXWELL MOORE,

Pianoforte, Ensemble Classes.

JENNIE ELIZABETH BLINN,

Voice, Counterpoint.

ARTHUR L. JUDSON,

Viola, Harmony, Musical Form, Orchestra, History of Music.

GRACE VIVIENNE BUTT,

** Assistant in Piano and Ensemble Classes, Theory.*



CONSERVATORY.



DEPARTMENTS OF INSTRUCTION.

- I. Course in Piano.
 - II. Course in Voice Culture.
 - III. Course in Violin.
 - IV. Course in Harmony, Counterpoint, History of Music, and Musical Form.
 - V. Orchestra.
 - VI. Elementary Class and Chorus.
 - VII. Ensemble Classes.
 - VIII. Organ.
-

I. COURSE IN PIANO.

This course embraces five grades, extending from a well organized juvenile department (the teachers of which have made special preparation for this branch of the work), to pupils capable of pursuing advanced work.

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 individual requirements. Such a course includes:

- I. Technical exercises, intended to give control of the muscles of fingers, hands and arms.

- II. Etudes by best composers, both of classical and modern school, designed further to develop powers of execution.

III. Compositions by standard writers.

The piano department has grown in the past few years, from a very modest number to about eighty pupils. The Conservatory has twelve pianos for practice, placed in comfortable rooms.

II. VOICE.

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

Special attention, therefore, is 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.

The teachers in this department aim to give the pupils a foundation training, which will preserve the voice, and strengthen the throat, as well as attain the great end — the making of beautiful tones.

III. VIOLIN.

Realizing the comparative inefficiency of a prescribed course of study in the Violin Department for pupils whose ability and temperament must differ widely, the last three grades of the course have been omitted, the work done being left to the discretion of the teacher. The course will consist of five grades requiring at least four years to complete. The needs of all beginners being similar, the first three grades are studied as follows:

FIRST GRADE.

- Mazas, Violin School.
 Wohlphart, Op. 45, Book I.
 Kayser, Op. 20, Book I.
 Meerts, 12 Elementary Studies.

SECOND GRADE.

- Wohlphart, Op. 45, Book II.
 Dont, Op. 38.
 Kayser, Op. 20, Book II.
 Dancla, Op. 68.

THIRD GRADE.

- Mazas, Op. 36, Suite I.
 Kayser, Op. 20, Book III.
 Kreutzer Etudes (first half).

The studies for the next two grades will be selected according to the needs of the pupil, from the following works:

- Kreutzer Etudes (last half).
 Mazas, Op. 36, Book II.
 Alard, Op. 41, Suites I and II.
 Rode, 24 Caprices.
 Bendix, Scale Studies.
 Fiorillo, 36 Caprices.
 Campagnoli, Seven Positions.
 Leouard, "La Gymnastique du Violiniste."
 Concertos, De Beriot, 7, 9.
 Ballet Fantasia, Viotti, 22, 23.
 Bazzini, Militaire; Vieuxtemps, Ballade and Polonaise.
 Sonatas, Corelli, Handel, Nardini, Mozart, Grieg,
 Op. 8, 45.

IV. (a) HARMONY.

FIRST TERM.

Musical notation, scales and signatures, intervals, triads and chords of the seventh, the connection of chords. Simple part writing from basses and sopranos.

SECOND TERM.

Modulation. Drill in writing and playing modulating forms.

Suspensions begun.

THIRD TERM.

Part writing in full score. The C clef. Part writing to chants and chorals. Original chord writing.

Text-books, Emery's *Elements*, Richter's *Harmony*.

(b) COUNTERPOINT.

FIRST TERM.

Equal and unequal counterpoint, in four parts.

SECOND TERM.

Equal and unequal counterpoint in two and three parts.

THIRD TERM.

Double and triple counterpoint.

(c) HISTORY OF MUSIC

This course deals with the origin and development of instruments, notation and form as viewed from a historical standpoint. It comprises weekly lectures, extending through two terms, a definite course of reading under the direction of the teacher, essays by the pupils on musical topics, and a series of historical recitals illustrating the lectures. A large and carefully selected library of books of history, biography and reference furnishes ample material for the pupils' reading.

(d) MUSICAL FORM.

The work in this class will supplement that of the history class and will only be open to those who have finished that work, or who have given satisfactory proof that they possess the necessary musical knowledge. There will be weekly recitals alternating with lectures which will be historical and explanatory, and the performance and exposition of some acknowledged masterpiece of the form under discussion. This course is especially designed to enable its students to become intelligent hearers and critics of good music. The forms studied will be the Canon, Fugue, Sonata, Symphony, Song, Opera and many of the numerous smaller forms.

V. ORCHESTRA.

An opportunity will be given to those sufficiently advanced in the use of orchestral instruments to play in an orchestra of twenty-five pieces. The orchestra, although organized but a short time, has made such advancement that it already occupies a prominent place in the work of the Conservatory. Symphonies, overtures, orchestral accompaniments and smaller pieces, classical and modern, will be studied during the course of the year.

VI. ELEMENTARY CLASS AND CHORUS.

The elementary class is designed for those pupils who have not had thorough instruction in the theory and foundation rudiments of music.

The choral society is open to all who are prepared for this work. It is under the efficient direction of Mr. Engwerson and furnishes an opportunity for studying classical and modern choral selections.

MEMORANDUM

TO: THE BOARD OF DIRECTORS

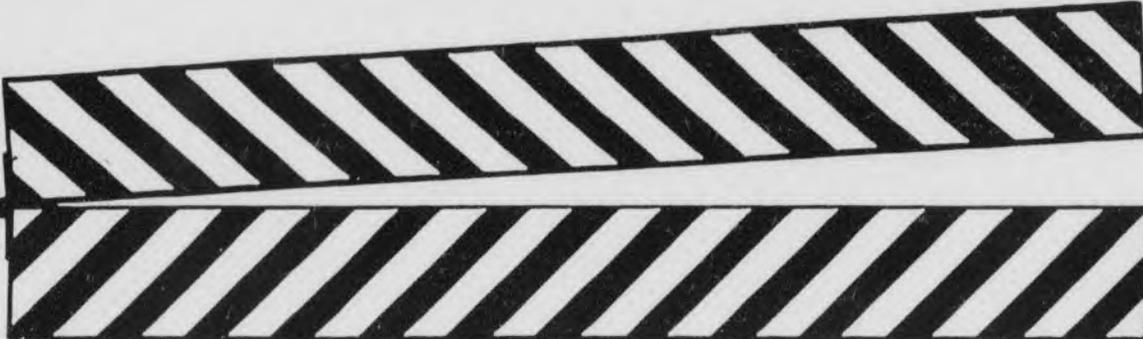
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RECOMMENDATION

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CORRECTION!!!

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VII. ENSEMBLE CLASSES.

All piano pupils of sufficient advancement are expected to do work in ensemble classes, thus familiarizing the pupils with classical and modern orchestral compositions, also giving them independence in sight reading.

VIII. ORGAN.

A generous friend of Denison University has offered to provide a pipe organ for the use of the Conservatory, and it is confidently expected that the organ will be placed in Recital Hall by the end of the present school year, and satisfactory provision made for instruction on this instrument.

REQUIREMENTS FOR GRADUATION

Diplomas for graduation will be conferred upon students who have been connected with the Conservatory at least one year, have pursued the course of study prescribed for said department, and have given evidence of requisite musical ability. The theoretical work required in all departments is: Theory, two terms; History of Music, two terms; Musical Form, two terms; Harmony, three terms; Counterpoint, three terms. In Voice and Violin Departments, pupils will be required to pursue the study of the Piano sufficiently (three terms as a minimum) to enable them to read easy accompaniments at sight.

EXPENSES BY TERMS.

FALL TERM—14 Weeks.

Pianoforte, voice, violin, organ; private half-hour lessons twice a week	\$16 00
Pianoforte, voice, violin, organ; private half-hour lessons once a week	8 00

Voice (from the Director); private half hour once a week	10 00
Harmony; class lesson two hours a week	5 00
History of Music	2 00
Musical Form	2 00
Rent of piano per hour	05
Rent of Music	50
Fee for use of Library	1 00
Children's lessons; two hours a week in classes	2 50
Choral Society initiation fee; not required from voice pupils	1 00
Choral Society term dues	25

WINTER TERM—12 Weeks.

Pianoforte, voice, violin, organ; private half hour lessons twice a week	\$14 00
Pianoforte, voice, violin, organ; private half hour once a week	7 00
Voice (from the Director); private half hour once a week	9 00
Harmony; class lessons two hours per week	4 00
Other expenses as in Fall Term	

SPRING TERM—10 Weeks.

Pianoforte, voice, violin, organ; private half hour lessons twice a week	\$12 00
Pianoforte, voice, violin, organ; private half hour lessons once a week	6 00
Voice (from the Director); private half hour lessons once a week	8 00
Harmony; class lessons two hours per week	3 00
Other expenses as in Fall Term	

NOTE.—Classes in Theory are open to all pupils free of charge. The Ensemble Classes and the practice on the Clavier are free advantages to piano pupils.

GENERAL INFORMATION.

Students may enter at any time, but cannot register for less than a half term.

All students are under obligation to perform at the regular examinations and recitals, according to the discretion 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.

The length of the course depends upon the native talent and the perseverance of the student.

Artists' recitals take place during the school year, which pupils are enabled to attend by payment of a small fee.

Pupils' recitals occur semi-monthly. All music students are expected to be present.

Public recitals are given at close of Fall and Spring terms.

Pupils desiring to enter the Senior Class in Piano will be expected to have satisfactorily completed the work preparatory to the fifth grade. If the preliminary work in any special department and the required theoretical work shall have been done elsewhere than in the Conservatory an examination on such work will be given at the beginning of the Senior year. All members of the Senior class will be expected to take part in at least three recitals during the Senior year, in addition to final performance at the Commencement Concert.

REQUIREMENTS FOR GRADUATION AND TUITION FEES.

	First Year.	Second Year.	Third Year.	Fourth Year.	
Piano.	Theory 2. Piano 2. \$12.	Harmony 2. Piano 2. \$14.	Counterpoint 2. History of Music 2. Piano 2. \$26.	Musical Form 2. Piano 2 (1/4). \$35.50.	\$150.50.
Voice.	Theory 2. Piano 2 (1/4) Voice 2. \$10.	Harmony 2. Voice 2. \$14.	Counterpoint 2. History of Music 2. Voice 2. \$26.	Musical Form 2. Voice 2. \$40.	\$221.
Violin.	Theory 2. Piano 2 (1/4). Violin 2. \$10.	Harmony 2. Violin 2. \$14.	Counterpoint 2. History of Music 2. Violin 2. \$26.	Musical Form 2. Violin 2. \$40.	\$221.
Organ.	Theory 2. Piano 2. \$12.	Harmony 2. Organ 2. \$14.	Counterpoint 2. History of Music 2. Organ 2. \$26.	Musical Form 2. Organ 2 (1/4). \$35.50.	\$150.50.

Numbers after subjects indicate number of terms. In parentheses indicate fraction of time when less than full time may be taken; in 1 lower corner tuition for the year and at the end of course tuition for the entire four years. This covers only tuition; incidentals; library fees; piano and organ rental, and graduation fees extra.

STUDENTS IN CONSERVATORY OF MUSIC.

GRADUATE STUDENTS

MRS. KARL ASHTON,	Granville.
GRACE VIVIENNE BUTT,	Plain City.
GRACE WELLS,	Granville.

SENIOR CLASS.

PIANO.

MARY ELIZABETH MORGAN,	Bridgeport.
WALTER GARFIELD SAFFLE,	Adamsville.
MARY CALDERINE TUTTLE,	Granville.
HELEN WILLIAMS,	Granville.

VOICE.

MARION GRACE HARFORD,	Granville.
MARY ELIZABETH MORGAN,	Adamsville.
EVELINE THOMAS,	Columbus.

UNCLASSIFIED.

ALICE ATKINS,	Granville.
FRANK BELFORD AMOS,	Cambridge.
AGNES BLANCHE ASHERBROOK,	Amanda.
EDNA LOVINA ASHERBROOK,	Amanda.
EDITH ASHERBROOK,	Swallow* China.
KARL ASHTON,	Granville.
JESSIE OUSLEY BAKER,	Sission Agcy., S. D.
BESSIE ELIZA BICK,	Bethel.
FLORENCE ROSALIE BECKEL,	Granville.
ETHEL ELISABETH BELL,	Kennon.
MARY MARGARET BROTHERTON,	Delphos.
HONOR LOUISE BUCKLAND,	Granville.

UNCLASSIFIED — Continued.

MABEL ALICE BUTTERFIELD,	Granville.
JOY CARMAN,	Granville.
ALLIESETE MARGARET CHRYSLER,	Granville.
MRS. W. B. CLARK,	Granville.
ETHEL CLISSOLD,	Morgan Park, Ill.
EMILY COLWELL,	Granville.
BELLAH ACHESKA CONBIT,	Jersey
DANIEL DALE CONBIT,	Jersey.
EDITH GERTRUDE COX,	Granville.
JOHN GARDNER CROSS,	Narragans't Pr., R. I.
MINNIE LEE CROSS,	Granville.
MABEL BROWNFIELD CROW,	Jacksontown.
ANNA LODISE EVANS,	Newark.
BERTHA VIGLET EYSTER,	Londonville.
PEARL CYNTHIA FERGUSON,	Granville.
LORA FRY,	Woodfield.
LISA ALICE GEIL,	Maxville.
ETHEL GULLAN,	Granville.
NETTIE DELLE GRUBE,	Prospect
MIRIAM EMMA HATCH,	Owatonna, Minn.
GRACE ADELLA HENDERSON,	Smithfield.
HENRY NATHAN HERRICK,	Albuquerque, N. M.
FAYE HULSHIZER,	Granville.
HORACE HOLMES HUNT,	Granville.
MILDRED HUNT,	Granville.
LULU JACKSON,	Granville.
FRANCES DWIGHT JOHNSON,	Parkersburg, W. Va.
JENNIE MARITTA JONES,	Granville.
RACHEL BERNICE JONES,	Granville.
ESTELLE MAE KING,	King's Mills.
JESSIE AMANDA KING,	King's Mills.
LOUISE GENEVA KYLE,	Prospect.

UNCLASSIFIED — Continued.

FRANK CHARLES LEWIS,	Toledo.
FLORENCE SAREPTA MARSH,	Granville.
BERTHA MAE McDONALD,	Dresden.
MARGARET McKIBBEN,	Granville.
MARTHA MAY McMILLEN,	Zanesville.
LILIAN MEGGINSON,	Grand Rapids.
CARRIE ELIZA MELLOWS,	Dayton.
FLORENCE MAY NUCKELS,	Toledo.
ALICE NELLIE NIXON,	Granville.
ESTHER CHRISTINE NIXON,	Granville.
MAMIE ESTELLE NORRIS,	Warsaw.
JAMES FRANKLIN PRASE,	Dayton.
MADEL LEONE PHILLIPS,	Newark.
THOMAS PHILLIPS,	Niles.
SHIRLEY PETER,	Newark.
HATTIE ANTOINETTE ROGERS,	Granville.
JULIA IRVINE ROGERS,	Granville.
BESSIE GEORGINA SALTEED,	Perry.
DAISY SHAWBAUGH,	Perrysville.
JOHN EUGENE SHEPARDSON,	Granville.
JOHN WHITCOMB SHEPARDSON,	Chicago.
LUCI MAY SHINN,	Flora, Ill.
VIOLET SELENA SHINN,	Homer.
GRACE ADAIR SHORR,	Urbana.
EDITH JANE SIMMONS,	Johnstown.
MRS. A. H. SIMMONS,	Newark.
SHIRLEY SLACK,	Granville.
WILLIAM MORRIS SMITH,	Granville.
FLETTIE STAPLES,	Comiskey, Ind.
LADIA LOYLA STARRETT,	Musville.
GRACE A. TAYLOR,	Newark.
SARAH ELEANOR THOMAS,	Bay City, Mich.

UNCLASSIFIED — Concluded.

MINNIE GUY TIGHT,	Granville.
AIDEE AMELIA TUTTLE.	Granville.
EDITH FRANCES WATSON,	Rendville.
BELLE WHITE,	Pataskala.
KATHRYN ZELLA WHITE.	Johnstown.
CHARLES LEWIS WILKIN,	Wilkin.
CORA ELLEN WILLIAMS.	Alexandria.
SPURRY BROWNE WILLIAMS,	Granville.
LINA MARION WILKIS,	Washington C. H.
RUBY MARIAN WILSON,	Southboro, Mass.
JESSIE MCMURTY WORK,	Granville.

NEWARK CLASS

MARY BALDWIN,	Newark.
ELMIE HISS-JEDERG,	Newark.
J. HOWARD JONES,	Newark.
EVANGELINE MUSSBROOK,	Newark.
JOHN G. PERCY,	Newark.
BESS G. RIGGEE,	Newark.
JAMES G. RICHER,	Newark.
HAYES THOMAS,	Newark.
FRANK G. WARDEN,	Newark.
RALPH V. WILLIAMS,	Newark.

COLUMBUS BRANCH

MRS. VALENTINE AILDWANG,	Columbus.
AGNES AYERS,	Columbus.
EDITH MCGEEH BOWE,	Columbus.
EDITH BUGH,	Columbus.
FLORENCE BUGH,	Columbus.
JENNIE CLEMAN,	Columbus.
FRANCES COLBERTSON,	Columbus.
BLANCHE CUSTER,	Columbus.
IVY DAVIS,	Columbus.

COLUMBUS BRANCH — Concluded.

KATHERINE EHRENHART,	Springfield.
NANCY EVANS,	Columbus.
CLARA FINLEY,	Columbus.
DORSIE FISHER,	Columbus.
MRS. EDWARD E. FISHER,	Columbus.
JOHN HAWLEY,	Columbus.
BERTHA HORN,	Columbus.
MADEL HOYT,	Logan.
ETHEL JOHNSON,	Columbus.
ALICE JONES,	Delaware.
DORIE KREMER,	Columbus.
HARROET LYBRAND,	Delaware.
CHARLES B. MADDOCK,	Columbus.
LEADIE MARTIN,	Brice.
MRS. WILLIAM MONNESMITH,	Delaware.
PARTHA NICHOLSON,	Columbus.
ANNA M. PYLE,	Delaware.
HOWARD RECTOR,	Columbus.
DR. JAMES RECTOR,	Columbus.
ETHEL REICHER,	Circleville.
LAURA SMITH,	Columbus.
LUCIE L. SMITH,	Pataskala.
MRS. FRANK L. STILLMAN,	Columbus.
JAMES STRICKLER,	Columbus.
EVELINE THOMAS,	Columbus.
MRS. CHARLES T. WARNER,	Columbus.
FLORENCE WELLING,	Columbus.
BERTHEL WETMORE,	Marion.
MRS. J. G. WILLIAMS,	Columbus.
MRS. J. FRANK WITMER,	Columbus.
ANNA WITNER,	Thornville.

V. SCHOOL OF ART.

†VIRGINIA BOND THORNE,

Drawing and Painting.

DIRECTOR

CARIE MARIE HOWLAND,

China Painting.

HARRIET M. BARKER,

History of Art.

ELLA HUMPHREYS,

Drawing and Painting.

The work in Art is arranged as follows:

I. DRAWING.

FIRST GRADE.

Outlines from geometrical solids.
Theory of perspective.
Simple studies from still live objects.
Outlines from mask and separate features.

SECOND GRADE.

Hands and feet from cast.
Shaded heads from cast.
Detached features of face.

THIRD GRADE.

Heads and figures from cast.
Elaborate studies from still life.
Heads and figures from life.

II. WATER COLORS AND OILS.

In this work thorough study is given to Composition, Color, Texture, Values, Light and Shade.

† Absent on leave

Besides the work of the regular courses, classes may be formed in China Decoration, Tapestry Painting, and Decorative Designs. Drawing from life is also one of the chief features. During the Spring term, classes will sketch from nature, the scenery around Granville being especially picturesque and varied.

Those registered for regular work in the art studio 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.

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.

TUITION IN SCHOOL OF ART.

FALL TERM.

Painting, Oil	\$16 00
" China	16 00
" Water Colors	14 00
Pastel	14 00
Black and White	14 00

WINTER TERM.

Painting, Oil	\$14 00
" China	14 00
" Water Colors	12 00

Pastel	12 00
Black and White	12 00

SPRING TERM.

Painting, Oil	\$12 00
" China	12 00
" Water Colors	10 00
Pastel	10 00
Black and White	10 00
Extra for each Crayon portrait	2 00

STUDENTS IN ART.

KATHERINE LILIAN EVANS,	Granville.
PEARL CYNTHIA FERGUSON,	Granville.
GWYNETH JONES,	Granville.
ESTELLE MAC KING,	King's Mills.
PEARL MEAD,	Beloit, Kan.
IDA MOORE,	Newark.
MARIAN OGLE,	Washington C. H.
AGNES UTREVIS,	Newark.
CORA ELIZABETH WARNER,	Granville.

VI. SCHOOL OF MILITARY SCIENCE.

CAPTAIN W. M. WILLIAMS, U. S. Army,

Brevet Major of U. S. Volunteers,

Military Science and Tactics.

In accordance with an Act of Congress an Officer of the United States Army, detailed by the President, is stationed at the University as Professor of Military Science and Tactics. A corps of Cadets has been organized, and military drill and instruction is given three hours each week.

Uniform —

A neat and inexpensive uniform has been adopted, similar to that worn by the Cadets at the United States Military Academy, and is made under contract with an old and responsible house. The cost of the uniform is as follows: Coat, \$6.85; trousers \$4.50; cap, \$1.35; total, \$12.70. This sum must be paid by the Cadet upon the receipt of this suit. The uniform must be worn when on military duty, and may be worn at all times.

Drill

The drills are ordered twice each week, and while not severe they tend to develop an erect figure and manly carriage. A thorough course of military gymnastics is combined with the drill.

Theoretical Instruction —

Theoretical instruction is given once a week by lectures and recitations. This instruction embraces, besides the drill regulations of the United States Army, the elementary principles which govern the Art of War, with which all young men liable to be called into service should be conversant.

Appointments and Promotions. —

The Officers and non-Commissioned Officers are selected from the cadets by competitive examination. All other things being equal, promotions are made by Seniority. The term of the Commissioned Officer is one College year.

Record of Merit. —

Students are graded in the Military as in the other departments of the University, and upon the graduation of each class, the names of those students who have shown special aptitude for military service are reported by order for the information of the United States War Department, and the Military authorities of the States in which the students reside. The names of the three most distinguished cadets in each class are published in the Register of the United States Army.

ORATORY AND ELOCUTION.

C. EDMUND NEIL.

The work in this department is along the line of science as well as that of art. Until recently but little attention was paid to the underlying principles of expression. The subject was taught almost entirely as an *imitative art*. Progressive thinkers have now so developed and systematized the constituent elements of voice and action that the study of oratory is taking a place by the side of the sister sciences in the best curricula of our country. In recognition of this fact the University gives credit, as an elective study, to work done in Oratory and Elocution, in proportion to the number of hours taken. The following courses are offered, each occupying one college term.

I. *Principles of Elocution.* A study of vocal organs and muscles; methods of breathing; vocal culture for purity, strength, compass, flexibility and sustaining power. Study and application of vocal elements; form, degree, stress, quality. First principles of action.

II. *Principles of Elocution.* Vocal culture continued. Study and drill in the vocal elements; pitch, degree, change, melody, time, quantity, pause, movement. Completion of principles of action. Analysis, preparation and rendition of selections. Criticism of application of elements.

III. *Literary Analysis and Rendition.* Development of individuality in voice and action. Lectures

on analysis, mind concentration, imagination, memory, scene building and interpretation. Individual study of selections from every style. Rendition of prescribed selections and criticism by members of class and instructor.

IV. *Argumentation and Debate*. Lectures on ex tempore speaking, principles of debate, preparation of briefs, arrangement of argument, team work, and rebuttal. Ex tempore speeches and debates required of every student.

V. *Original Orations*. Lectures on styles of address, kinds of discourse, construction of speeches, ancient, mediæval and modern oratory, and the sources of eloquence. Declamation of selections from great orators. Preparation and delivery of topical speeches and original orations.

VI. *English Classics*. Lectures on Shakespeare, Dickens, Browning, and Tennyson. Study, interpretation, and memoriter rendition of one of Shakespeare's plays. Interpretative analysis of one other play and of selections from other English masters.

SUMMARY OF STUDENT ATTENDANCE.

Graduate Students,	2	
Seniors, Granville College,	22	
Shepardson College,	11	34
Juniors, Granville College,	19	
Shepardson College,	19	38
Sophomores, Granville College,	22	
Shepardson College,	11	33
Freshmen, Granville College,	27	
Shepardson College,	21	48
Electives, Granville College,	4	
Shepardson College,	40	44
Daane Academy, Senior Year,	40	
Middle Year,	17	
Junior Year,	25	
Introductory Year,	4	
Electives,	46	132
Shepardson Preparatory, Senior Year,	5	
Middle Year,	10	
Junior Year,	3	
Introductory Year,	3	
Electives,	24	45
Conservatory of Music, Graduate Students,	3	
Seniors,	7	
Unclassified,	47	
Newark Class,	10	
Columbus Branch,	40	147
School of Art,	9	9
Total enrollment, exclusive of all repetitions	455	

This enrollment covers the Fall and Winter terms of the current school year, plus three names unrecorded last year.

INDEX TO FACULTY AND OFFICERS.

Aikins, Miss M. E.	10, 82
Barker, Miss H. M. (Dean Shepardson College)	9, 11, 28, 37, 81, 82, 130, 145
Binn, Miss J. F.	10, 130
Boughton, W. H. (Treasurer)	7, 9, 11, 28, 37, 44, 97, 102
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