

CATALOGUE

OF THE

State University

OF

IOWA,

FOR THE YEAR 1860-1.

JEROME & DUNCAN, PRINTERS, IOWA CITY, IOWA.
1861.

BOARD OF TRUSTEES.

Hon. THOMAS H. BENTON,

Hon. H. D. DOWNEY,

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L. F. PARKER, Esq.,

CHARLES POMEROY, Esq.,

Rev. C. O. WATERS,

J. M. GRIFFITH, Esq.

FACULTY.

REV. SILAS TOTTEN, D. D., L. L. D.,
President and Professor of Intellectual and Moral Philosophy
and Rhetoric.

REV. JAMES LILLIE, M. D., D. D.,
Professor of Ancient and Modern Languages.

REV. O. M. SPENCER, A. M.,
Professor of Chemistry and Natural Philosophy.

NATHAN R. LEONARD, A. M.,
Professor of Mathematics and Astronomy.

THEODORE S. PARVIN, A. M., L. L. B.,
Curator and Librarian, and acting Professor of Natural History.

D. FRANKLIN WELLS, A. B.,
Professor of the Theory and Practice of Teaching.

Assistant Teachers.

MISS LAVINIA DAVIS,
Assistant Teacher in the Normal Department.

MISS AMELIA C. ROMAINE,
Teacher in the Model School.

Teacher in the Preparatory Department.

General Catalogue of Students.

MALES.	RESIDENCE.	
Abbott, A. J.	West Branch	Cedar Co.
Allin, Wm. P.	Carthage	Johnson Co.
Allin, Richard	"	"
Bane, Calvin H.	North Liberty	"
Bonsall, Emmor	Indianapolis	Keokuk Co.
Borland, Chas. E.	Iowa City	Johnson Co.
Bowen, Ira C.	"	"
Bowlsby, H. T.	"	"
Bowen, Wm. J.	Scott	"
Brant, Geo. W.	Webster	Keokuk Co.
Brooks, McKendree	Des Moines	Polk Co.
Carlton, Richard A.	Iowa City	Johnson Co.
Cavanagh, M. M.	"	"
Cavanagh, James, Jr.	"	"
Clanlee, A. Goldsmith	Scott	"
Chase, Josiah E.	Aquila Grove	Winnebuck Co.
Clark, Ansel	Huntsburg	Ohio.
Clark, S. K.	Iowa City	Johnson Co.
Coast, W. P.	"	"
Davis, J. W.	Clear Creek	"
Ewing, Jos. S.	Lewis	Cass Co.
Fearing, Wm. G.	Davenport	Scott Co.
Free, A. J.	Toledo	Tama "
Free, T. S.	"	"
Griffith, Elijah	Story City	Story Co.
Haddock, Wm. J.	Western	Linn Co.
Hampton, C.	Iowa City	Johnson Co.
Hanna, J. T.	Marengo	Iowa Co.
Hardy, Geo. W.	Scott	Johnson Co.
Hemingway, Benj.	Solon	"
Hemperly, Henry	Atalissa	Muscatine Co.
Hibbard, Daniel M.	Homestead	Iowa Co.
Higbee, Joseph	Scott	Johnson Co.

MALES.		RESIDENCE.
Higbee, D. W.	"	Johnson Co.
Higbee, Edward	"	"
Hoopes, J. Linn	Muscatine	Muscatine Co.
Hunter, George	Scott	Johnson Co.
Hutchinson, Z. W.	Iowa City	"
Jefferson, Richard H.	Bellevue	Jackson Co.
Jepson, Isaiah	Solon	Johnson Co.
Johnson, A. W.	Iowa City	"
Judson, Wm. H. H.	Low Moor	Clinton Co.
La Tourette, G.	Muscatine	Muscatine Co.
Langdon, B. E.	Quasqueton	Buchanan Co.
Lillie, Geo. M.	Iowa City	Johnson Co.
Lyons, Louis	"	"
Macomber, Henry K.	Lewis	Cass Co.
McDaniel, Fred. M.	Muscatine	Muscatine Co.
McClellan, James A.	Birmingham	Van Buren Co.
McCroskey, W. S.	Tipton	Cedar Co.
McCullough, M. S.	Iowa City	Johnson Co.
McCullough, Geo.	"	"
Messenger, Nicholas C.	Jones P. O.	Iowa Co.
Morrison, Robert	Iowa City	Johnson Co.
McPherson, A. L.	Wisecotie	Guthrie Co.
Murphy, T.	Jones	Iowa Co.
Murray, W. B.	Iowa City	Johnson Co.
Parvin, H. M.	"	"
Porter, J. W.	"	"
Potwin, H. Jr.	"	"
Potwin, Homer	"	"
Rice, Nathan H.	Vinton	Benton Co.
Ritter, Israel M.	Pleasant Valley	Johnson Co.
Rogers, Amos	Redman	Tama Co.
Roberts, James	Iowa City	Johnson Co.
Rutan, J. C.	Des Moines	Polk Co.
Sanford, J. T.	Iowa City	Johnson Co.
Sanford, Chilson C.	Lakin's Grove	Hemilton Co.
Schee, Oliver M.		Marion Co.
Sedgwick, Cullen	West Liberty	Muscatine Co.
Schell, Wm. J.	Downey	Cedar Co.
Smith, C. R.	Iowa City	Johnson Co.
Smith, J. A.	"	"
Smith, G. W.	"	"
Swafford, J. W.	"	"
Smock, D. D.	Vinton	Benton Co.
Talbott, Lewis	West Branch	Cedar Co.
Templin, J. W.	Iowa City	Johnson Co.
Totten, Richard	"	"
Totten, Alfred	"	"

MALES.	RESIDENCE.	
Waldron, Wm. O.....	Scott.....	Johnson Co.
Witter, Finley M.....	Leon.....	Decatur Co.
Woodruff, W.....	Columbus City.....	Louisa Co.
Wyres, T. C.....	Iowa City.....	Johnson Co.
Young, R. M.....	".....	"
Zimmerman, Sam'l B.....	Scott.....	"

FEMALES.	RESIDENCE.	
Abbott, Mary E.....	Iowa City.....	Johnson Co.
Barclay, Lydia A.....	West Liberty.....	Muscatine Co.
Borland, Kate.....	Iowa City.....	Johnson Co.
Bowen, Jessie M.....	".....	"
Bowman, Martha J.....	North Liberty.....	"
Brainard, Kate E.....	Iowa City.....	"
Brodhead, Zolida.....	Penn.....	"
Brown, Harriet.....	Muscatine.....	Muscatine Co.
Burke, Ellen.....	Davenport.....	Scott Co.
Button, Emma J.....	Iowa City.....	Johnson Co.
Boyd, Eliza J.....	Solon.....	"
Caldwell, Laura.....	Iowa City.....	"
Chalfan, Emma.....	".....	"
Chadwick, Sarah.....	".....	"
Doty, Maria E.....	North Liberty.....	"
Dennis, Mary O. J.....	Copi.....	"
Eason, Delilah A.....	Solon.....	"
Elliott, Rachel.....	West Liberty.....	Cedar Co.
Fagen, Margaret.....	Des Moines.....	Polk Co.
Flower, Esther L.....	Fort Dodge.....	Webster Co.
Garvin, Amanda.....	Carthage.....	Johnson Co.
Grout, Melissa.....	Bell Air.....	"
Hampton, Jane.....	Iowa City.....	"
Handy, Delecta.....	Scott.....	"
Harris, Sarah.....	Carthage.....	"
Hart, Belle W.....	Iowa City.....	"
Hart, N. M.....	".....	"
Hart, M. E.....	".....	"
Higbee, Jane.....	Scott.....	"
Hempsey, Susan.....	Iowa City.....	"
Hogan, Jennie.....	Washington.....	Washington Co.
Holsomb, Irene.....	Boonsboro.....	Boone Co.
Holmes, Lizzie H.....	Mt. Pleasant.....	Henry Co.
Housel, Laura.....	Richmond.....	Washington Co.
Humphrey, Laura.....	Tipton.....	Cedar Co.
Humphrey, M. E.....	".....	"

FEMALES.	RESIDENCE.	
Jenkins, Elizabeth	Marengo	Iowa Co.
Jenkins, Jennie	Davenport	Scott Co.
Jenkins, M. L.	Iowa City	Johnson Co.
Jenns, J. C.	Marengo	Iowa Co.
Joy, Julia	Muscatine	Muscatine Co.
Joyce, Jane A.	Iowa City	Johnson Co.
Kennedy, Mary E.	Marshalltown	Marshall Co.
Kimball, Adaline	Iowa City	Johnson Co.
Kimball, Alda	"	"
Koontz, M. E.	Iowa City	"
Koontz, Maggie H.	"	"
Lee, Anna S.	West Branch	Cedar Co.
Lillie, S. P.	Iowa City	Johnson Co.
Maynard, Elizabeth S.	"	"
Meacham, Emma	Solon	"
Mendendall, Lucinda	Iowa City	"
McCutehen, M.	Muscatine	Muscatine Co.
Moore, Eliza J.	Iowa City	Johnson Co.
Morgan, Mary L.	Webster	Keokuk Co.
Morrison, Susan	Iowa City	Johnson Co.
Munson, O. Frank	Dacotah	Humboldt Co.
Pardee, Julia A.	Eldora	Hardin Co.
Perkins, L. A.	Pleasant Valley	Johnson Co.
Putnam, Amanda M.	Sioux City	Woodbury Co.
Putnam, L. C.	"	"
Reed, Alice	Iowa City	Johnson Co.
Rigg, Belle M.	Downey	Cedar Co.
Romaine, Amelia C.	West Liberty	Muscatine Co.
Russell, Sallie	Mt. Pleasant	Henry Co.
Ryan, Terese	Iowa City	Johnson Co.
Sandford, C.	"	"
Schell, Mary C.	Scott	"
Shipley, Julia	Iowa City	"
Smith, D. A.	"	"
Steinberger, M.	Solon	"
Stoddard, Ella	Davenport	Scott Co.
Swetland, Fidelia	Tipton	Cedar Co.
Thompson, Sylvia M.	Iowa City	Johnson Co.
Totten, M. I.	"	"
Townsend, Bell M.	West Branch	Cedar Co.
Vallance, Laura E.	Swede Point	Dallas Co.
Waldron, Maria L.	Scott	Johnson Co.
Washburn, Mary	Muscatine	Muscatine Co.
Ward, Martha J.	Iowa City	Johnson Co.
Wherry, M. I.	Atalissa	Muscatine Co.
Whiteside, Violet	Scott	Johnson Co.

FEMALES.		RESIDENCE.
Young, Sarah.....	Muscotine.....	Muscotine Co.
Zimmerman, Adellah H.....	Scott.....	Johnson Co.
Zimmerman, S. Augusta.....	".....	"
Zimmerman, Margaret A.....	".....	"

Males.....86

Females.....86

Total.....172

CATALOGUE OF DEPARTMENTS.

Preparatory Department.

MALES.

Bowlsby, H. T.	Lillie, Geo. M.
Bowen, Ira C.	Lyon, Lewis
Brooks, McKendree	Murphy, T.
Cavenagh, Michael M.	Parvin, H. M.
Free, A. I.	Roberts, James
Free, T. S.	Sanford, James T.
Hutchinson, Z. W.	Smith, J. A.
Higbee, Joseph	Smith, G. A.
Hampton, Columbus	Scibell, W. J.
Haddock, J. M.	Templin, John
Hoopes, J. L.	Totten, Alfred
Hanna, J. T.	Wyres, T. C.
Johnson, A. W.	

FEMALES.

Higbee, Jane	Smith, D. A.
Lillie, Susan P.	Totten, M. J.
Sanford, C.	Wherry, M. J.

Of the 31 students in this department, 24 have been engaged in the study of the Ancient Languages.

Normal Department.

MALES.

Abbott, A. J.	Jepson, Isaiah
Allin, Wm. P.	Judson, Wm. H. H.
Allin, Richard	La Tourette, G.
Bane, Calvin H.	Macomber, Henry K.
Bonsall, Emmor	McDaniel, Fred. M.
Bowen, Wm. J.	McClellan, James A.
Cavanagh, James Jr.	Messenger, Nicholas C.
Chandlee, A. Goldsmith	Morrison, Robert
Chase, Josiah E.	McPherson, A. L.
Clark, Ansel	Rice, Nathan H.
Davis, J. W.	Ritter, Israel M.
Ewing, Joseph S.	Rogers, Amos
Fearing, W. G.	Sanford, Chilson C.
Griffith, Elijah	Schee, Oliver M.
Haddock, Wm. J.	Sedgwick, Cullen
Handy, Geo. W.	Smock, D. D.
Hemingway, Benj.	Talbott, Lewis
Hemperly, Henry	Waldron, Wm. O.
Hibbard, Daniel M.	Witter, Finley M.
Hoopes, J. Linn	Woodruff, W.
Hunter, George	Zimmerman, Sam'l B.
Jefferson, Richard H.	

FEMALES.

Abbott, Mary E.	Garvin, Amanda
Barclay, Lydia A.	Grout, Melissa
Berland, Kate	Hampton, Jane
Bowen, Jessie M.	Handy, Delecta
Bowman, Martha J.	Harris, Sarah
Brainard, Kate E.	Hempsey, Susan
Brodhead, Zalida	Hogan, Jennie
Brown, Harriet	Holcomb, Irene
Burke, Ellen	Holmes, Lizzie H.
Button, Emma J.	Housel, Laura
Boyd, Eliza J.	Humphrey, Laura
Caldwell, Laura	Humphrey, M. E.
Chaffin, Emma	Jenkins, Elizabeth
Chadwick, Sarah	Jenkins, Jennie
Doty, Maria E.	Jenkins, M. L.
Dennis, Mary O. J.	Jennis, J. C.
Eason, Delilah A.	Joy, Julia
Elliot, Rachel	Joyce, Jane A.
Fagon, Margaret	Kennedy, Mary E.
Flower, Esther L.	Kimball, Adaline

FEMALES.

Kimball, Alda	Russell, Sallie
Koontz, M. E.	Ryan, Teresa
Koontz, Maggie H.	Schell, Mary C.
Lee, Anna S.	Shipley, Julia
Maynard, Elizabeth S.	Steinberger, M.
Meacham, Emma	Stoddard, Ella
Mendenhall, Lucinda	Swetland, Fidelia
McCutehen, M.	Thompson, Sylvia M.
Moore, Eliza J.	Townsend, Bell M.
Morgan, Mary L.	Vallance, Laura E.
Morrison, Susan	Waldron, Maria L.
Munson, O. Frank	Washburn Mary
Pardee, Julia A.	Ward, Martha J.
Perkins, L. A.	Whiteside, Violet
Putnam, Amanda M.	Young, Sarah
Putnam, L. C.	Zimmerman, Adellah H.
Reed, Alice	Zimmerman, S. Augusta
Rigg, Belle M.	Zimmerman, Margaret A.
Romaine, Amelia C.	

Males,	-	-	-	-	43
Females,	-	-	-	-	77
Total,	-	-	-	-	120

 Department of Intellectual and Moral Philosophy.

MALES.

Totten, Richard

FEMALES.

Hart, N. M.

| Hart, M. E.

 Department of Languages.

MALES.

Borland, Chas. E.
McCullough, Geo. Jr.| McCullough, M. S.
Totten, Richard

Department of Mathematics and Astronomy.

MALES.

Brant, G. W.	Potwin, Henry
Clark, S. Kirkwood	Rutan, J. C.
Higbee, D. W.	Swafford, Joseph
Higbee Edward	Smith, C. R.
Hoxie, Joseph	Totten, Richard
Murray, W. B.	Young, Robert
McCroskey, W. S.	

FEMALES.

Hart, N. M.	Hart, M. E.
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Department of Chemistry and Natural Philosophy.

MALES.

Brant, G. W.	McCroskey, W. S.
Clark, S. Kirkwood	Porter, J. W.
Coast, W. P.	Rutan, J. C.
Carlton, Richard A.	Totten, Richard

FEMALES.

Hart, Belle W.

STATE UNIVERSITY OF IOWA.

Preparatory Department.

The requirements for admission to this department are: that the candidate must have attained the age of thirteen, and sustain a satisfactory examination in Elementary English Grammar, Geography, and Arithmetic through Fractions, be able to read fluently, and write a legible hand.

The object of the Preparatory Department is to prepare students for the different Departments of the University proper.—The course prescribed requires two years to complete it entire.—Students of active mind may prepare themselves for some of the Departments in less time.

The order of the studies is as follows :

FIRST YEAR.

First Term :

Practical Arithmetic, English Grammar, Latin Grammar and Reader, Written exercises in English and Latin.

Second Term :

Latin Reader, Cæsar, Greek Grammar, Geography, Written exercises in English and Latin.

SECOND YEAR.

First Term :

University Arithmetic, Cæsar, Virgil, Greek Reader, Written exercises in English, Latin and Greek.

Second Term :

Algebra, to Equations of 2d degree, Virgil, Anabasis, Cicero 4 Orations against Cataline, or Sallust, Written exercises in English, Latin and Greek.

Classes in this Department will not ordinarily be formed except at the beginning of the term.

Normal Department.

D. FRANKLIN WELLS, A. B., PROFESSOR

Miss LAVINIA DAVIS, Assistant Instructor.

Miss AMELIA C. ROMAINE, Instructor in Model the School
 —————, Instructor in Vocal Music.

The Normal Department, under the charge of the Professor of Theory and Practice of Teaching, is specially designed for the education of teachers.

ADMISSION.

Candidates for admission are required to sustain an examination in Reading, Spelling, Penmanship, Elementary Grammar, Geography and Arithmetic, through Compound Numbers and Common Fractions. They must be, if males, at least 17; and, if females, 15 years of age.

All students, on their admission, are required to sign a declaration of their intention to engage in the business of Teaching, as follows:

“We, the undersigned, hereby declare that it is our intention to engage in the business of Teaching in the schools of Iowa, and that our object in resorting to the Normal Department of the University, is the better to prepare ourselves for the discharge of this important duty.”

By a resolution of the Board of Trustees, two students from each county, appointed by the County Superintendent, County Judge and Clerk of the District Court, may receive instruction *free of charge*. Others will be received on the payment of a tuition fee of five dollars per term.

MODEL SCHOOL.

A Model School, composed of pupils of the ages usually found in the public schools, and under the superintendence of an experienced teacher, is connected with this department. Each student, before graduating, is required to spend from two to four weeks in the Model School, as a teacher; where, under the superintendence of the Principal, an opportunity is afforded of reducing theory to practice.

DIPLOMA.

A diploma is awarded to those who, having completed the prescribed course of studies, give satisfactory evidence of the proper qualifications for teaching.

APPOINTMENTS.

In making these appointments, care should be taken to select persons of good natural abilities, and irreproachable moral character.

The Trustees, at their last meeting, removed the limitation permitting only sixty students to attend. As it is desirable that each county should be fully represented, those having power to make the appointments are requested to give the subject their careful attention.

COURSE OF STUDY.

The course of study and training, includes the common and higher branches of a liberal English education, together with the Theory and Art of Teaching, and Practice in the Model School. The members of this department, when pursuing studies taught in other departments, will be combined with classes in those departments. They will share all the advantages enjoyed by other students of the University.

The studies are so arranged that the course can ordinarily be completed in three years. Students prepared to sustain a thorough examination in some of the branches may complete the course in less time.

The students of this department will be furnished the use of text books, without charge.

FIRST YEAR.

First Term :

- Orthography.—*Denman.*
- Penmanship.
- Intellectual Arithmetic.—*Stoddard.*
- Written Arithmetic.
- Grammar.—*Bullion's.*

Second Term :

- Reading and Elocution.—*Sanders.*
- Intellectual Arithmetic.—*Stoddard.*
- Written Arithmetic.
- Geography and Map Drawing.
- History of the United States.—*Willard's.*

SECOND YEAR.

First Term :

Orthography and Etymology.—*Sanders.*
 Mathematical Geography and use of Globes.—*Lectures.*
 Drawing and Penmanship.
 Algebra.
 Physical Geography.—*Warren.*
 Physiology.—*Hooker. Cutter.*
 Geology.—*Tenney and Lectures.*

Second Term :

Reading and Elocution.—*Sanders.*
 Higher Arithmetic.
 Higher Grammar.
 Ancient History.
 Elements of Botany.—*Gray and Lectures.*
 Theory of Teaching.—*Lectures.*

THIRD YEAR.

First Term :

Rhetoric.—*Quackenbos.*
 English Literature.—*Lectures.*
 Natural Philosophy, with Experiments.—*Wells.*
 Geometry and Higher Algebra.
 Elements of Moral Philosophy.
 Theory of Teaching.—*Lectures.*
 Practice of Teaching in Model School.

Second Term :

Intellectual Philosophy.—*Wayland.*
 Chemistry, with experiments.—*Wells.* □
 Geometry and Higher Algebra.
 Constitution of the United States.
 Constitution and School Laws of Iowa.
 Theory of Teaching.—*Page, Barnard, &c.*

THROUGHOUT THE COURSE.

Vocal Music.
 Composition or Declamation.

Classical and Scientific Departments.

ORGANIZATION.

The organization of the State University of Iowa, is by departments, each having its own distinct classes and course of study. The student is at liberty to pursue the studies of a single department, or of as many departments as his attainments and leisure may render profitable or expedient.

His graduation depends, not upon the time he may be a member of the University, but upon the extent of his knowledge, and the number of studies in which he is proficient. The departments are arranged as follows :

I.—Department of Moral and Intellectual Philosophy and Belleslettres.

REV. SILAS TOTTEN, D. D., PROF.

The requisites for admission to this department, are a thorough knowledge of Arithmetic, English Grammar and Geography, and some practical acquaintance with the rules of English Composition.

The instruction in the lower classes of this department is given mostly by text books, accompanied with the explanations and illustrations of the professor; but as the student advances, lectures are to some extent substituted in the place of recitations, and the attention directed to subjects rather than authors. Exercises in criticism and in the application of Rhetoric and Logic to practical purposes, will form an important part of the studies of the senior class.

COURSE OF STUDIES—JUNIOR CLASS.

First Term :—Rhetoric and English Literature.

Second Term :—Logic and applications.

MIDDLE CLASS.

First Term :—Moral Philosophy.

Second Term :—Intellectual Philosophy.

• SENIOR CLASS.

First Term :—Elements of Criticism, with exercises.

Second Term :—Practical Logic. Examination of arguments and discussions.

II.—Department of History and Political Economy.

The studies in this department are designed for the more advanced classes. The philosophy of history, rather than mere facts and dates, will form the subject of study. In the senior class of this department care will be taken to apply the lessons of history to the principles of political economy, and the science of government as developed in American institutions.

COURSE OF STUDIES—JUNIOR CLASS.

First Term :—Ancient History.

Second Term :—Modern History.

SENIOR CLASS.

First Term :—Political Economy.

Second Term :—Political Philosophy and American Constitutions.

III.—Department of Ancient and Modern Languages.

REV. JAMES LILLIE, M. D., D. D., PROF.

In teaching both Latin and Greek, the professor makes it his leading object to instruct the pupils in the knowledge and use of the English. Daily versions, from the language taught into the English and *vice versa*, will form an essential part of the exercises.

As it is impossible to teach any language without constant and careful reference to the idioms of the language, all translations are required to be literal in the first place, while equal care is always taken in transferring the idiom into the corresponding English.

REQUISITES FOR ADMISSION.

LATIN.—Latin Grammar, Cæsar's Commentaries, 3 Books, Virgil's *Æneid*, 6 Books, with Latin Prosody, Sallust, Cataline, or 4 Orations of Cicero.

GREEK.—Greek Grammar, Greek Reader, and 2 Books of the *Anabasis*.

COURSE OF STUDIES—LATIN—JUNIOR CLASS.

First Term :—Cicero De Senectute, &c., and Livy.

Second Term :—Livy and Horace.

SENIOR CLASS.

First Term :—Tacitus.

Second Term :—Juvenal and Terrence.

GREEK—JUNIOR CLASS.

First Term :—Xenophon and Herodotus.

Second Term :—Homer.

SENIOR CLASS.

First Term :—Plato and Demosthenes.

Second Term :—Greek Tragedies.

MODERN LANGUAGES.

Classes will be formed in French, German, Italian and Spanish, whenever five students wish to form a class.

IV.—Department of Mathematics & Astronomy.

NATHAN R. LEONARD, A. M., PROF.

Candidates for admission to this department, must sustain a thorough examination in Arithmetic and Algebra (Davies Bourdon or an equivalent) as far as Equations of the second degree.

The course of study prescribed requires three years for its completion. It embraces all those branches usually taught in the best institutions of our country.

No pains will be spared to make the student thoroughly acquainted, not only with the *theory*, but also with the *practice* of those branches which are susceptible of practical application.

There is in connection with this department, a complete set of Surveyors and Engineers instruments, of the very best construction. The use of these will be taught by field exercise, to such as desire it.

For Astronomical purposes we have an excellent Sextant, and expect an Equatorial Telescope before the beginning of another term.

Aside from the regular studies of the course, it is designed to afford every facility and encouragement to such as may wish to take up a higher course of Mathematics and Astronomy. Classes will be formed for these as soon as there is any call for them.

The course of study laid down, is as follows :

JUNIOR CLASS.

First Term :—Algebra Equations of 2d Degree, Progression, Calculus of Radicals, Theory of Logarithms, Davies Bourdon, Geometry, Four Books, Davies Legendre.

Second Term :—Algebra, General Theory of Equations, Sturm's Theorem, &c., Davies Bourdon, Geometry completed, Application of Algebra to Geometry.

MIDDLE CLASS.

First Term :—Plane and Spherical Trigonometry, Measurement, Surveying and Navigation.—*Davies*.

Second Term :—Analytical Geometry.—*Davies*.

SENIOR CLASS.

First Term :—Differential and Integral Calculus.—*Church*.

Second Term :—Astronomy.—*Olmsted*.

V.—Department of Chemistry and Natural Philosophy.

REV. O. M. SPENCER, A. M., PROF.

The subjects to be taught in this department, are

- I. Natural Philosophy, including Mechanics, Hydrostatics and Hydrodynamics, Pneumatics, Acoustics, Pyromomics, Optics, Magnetism, Statical and Voltaic Electricity.
- II. Mechanical Philosophy, with its application to the higher Mathematics.
- III. Chemistry, including the imponderable agents, Chemical Philosophy, Inorganic Chemistry, and Organic Chemistry.
- IV. Analytical Chemistry, embracing a systematic course of quantitative and qualitative analysis, under the direction and supervision of the professor of the department—together with the applications of Chemistry to Agriculture and the Arts.

These subjects will be pursued in the following order :

FIRST TERM.

Junior Class—Natural Philosophy.

Senior Class—Mechanical Philosophy, in its application to the higher mathematics.

SECOND TERM.

Junior Class—Chemistry.

Senior Class—Analytical and Agricultural Chemistry.

Candidates for admission to the Senior class in this department must be prepared to pass a satisfactory examination in the higher mathematics.

The course of instruction in Chemistry and Natural Philosophy will be illustrated and varied throughout by lectures and experiments.

The Philosophical and Chemical apparatus, having been recently enlarged, is ample and complete. The Board of Trustees at their late meeting, made a further appropriation, to be expended more especially in the department of Analytical Chemistry, under the supervision of the professor of the department.

VI.—Department of Natural History.

THEODORE S. PARVIN, A. M., L. L. B., ACTING PROF.

The requisites for admission to this department, are a thorough knowledge of Algebra, Geometry, Plane Trigonometry and Chemistry.

COURSE OF STUDIES—JUNIOR CLASS.

First Term—Botany and Meteorology.

Second Term—Minerology and Geology.

SENIOR CLASS.

First Term—Physical Geography.

Second Term—Physiology and Zoology, including the Philosophy of Natural History.

The studies in this department are amply illustrated by maps, diagrams and models, and by an extensive collection in Natural History, which has been accumulated during the progress of the State Geological survey, and made by law the property of the State University, to form a part of its Cabinet of Natural History.

Regular Course of Studies.

For those who are desirous of pursuing a regular course of studies consecutively for four years, the following order is recommended as most conducive to efficient mental discipline and good scholarship. These studies are selected from the various departments and arranged in the usual order of college studies.

FIRST YEAR, OR FRESHMAN CLASS.

First Term—Cicero De Senectute and Livy.
Xenophon and Herodotus.
Algebra and Geometry.

Second Term—Livy and Horace.
Homer.
Algebra and Geometry.

SECOND YEAR, OR SOPHOMORE CLASS.

First Term—Rhetoric and English Literature.
Tacitus.
Trigonometry and applications.
Natural Philosophy.

Second Term—Logic and applications.
Juvenal and Terence.
Analytic Geometry.
Chemistry.

THIRD YEAR, OR JUNIOR CLASS.

First Term—Moral Philosophy.
Ancient History.
Modern Languages.
Plato and Demosthenes.

Second Term—Intellectual Philosophy.
Modern History.
Modern Languages.
Greek Tragedies.

FOURTH YEAR, OR SENIOR CLASS.

First Term—Elements of Criticism.

Differential and Integral Calculus.

Political Economy.

Botany and Meteorology, or

Analytical Chemistry.

Second Term—Practical Logic,

Astronomy.

Political Philosophy, &c.

Mechanical Philosophy, or

Physical Geography, &c.

CERTIFICATES OF PROFICIENCY AND DEGREES.

Any student who has completed the studies of a class, and sustained a satisfactory examination therein, is entitled to a certificate of proficiency for that class. Certificates of proficiency are also awarded to those, who on entering the University, sustain an examination in the studies of any class.

Certificates of proficiency in ten classes, will entitle the holder to the degree of Bachelor of Science.

Certificates of proficiency in fourteen classes will entitle the holder to the degree of Bachelor of Arts; and four in addition to these, to the degree of Master of Arts.

REMARKS.

The foregoing course of studies is designed to embrace all that is taught in the higher seminaries of learning, in the United States. Every facility will be afforded, also, to those who may wish to pursue studies not named in the course; or to carry their investigations beyond the studies of the various classes. They will have the use of the library and apparatus, and such assistance as the professors can afford. Those entering the several classes will be required to attend punctually to all the exercises of the class.

The amount of study required in each class, will be such as to keep a student, of average capacity, diligently employed in preparing for three recitations, or lectures per day; and thus he may be able to study in three departments at the same time. Some students can probably do more than this, and study in four departments, while others may be fully employed in two. Every student will be required to pursue a sufficient number of studies to

keep him constantly employed, and no one will be allowed to pursue more than he can study to advantage. Persons of a suitable age, who do not design to complete a regular course of study, may pursue a single branch, if they desire it; but they will be subject to the laws and discipline of the University.

General Information.

LIBRARY.

The Library of the University contains 1500 volumes, carefully selected, with a view to meet the wants of the several departments. Students are allowed the use of the library without charge.

APPARATUS AND CABINET.

The University is now furnished with a very complete philosophical and chemical apparatus, almost entirely new, and adapted to the illustration of the latest discoveries in science. The Cabinet of Natural History has been increased during the last year by very extensive and valuable additions.

CALENDAR.

The first term will commence on the third Wednesday in September, and continue twenty weeks. There will then be a vacation of two weeks. The second term will commence at the close of this vacation, and end on the Wednesday next, succeeding the last Tuesday in June. Candidates for admission will be examined on the Monday and Tuesday previous to the opening of each session.

RELIGIOUS WORSHIP.

The session of each day is opened by religious exercises, the members of the faculty officiating in rotation. All the students are required to attend. On the Sabbath, they attend public worship at such places as their parents or guardians may designate.

EXPENSES.

Tuition in the preparatory department is \$6 per term. In the

Normal Department \$5. In the others, \$2 for each department which the student attends, and will amount to from \$6 to \$8 per term.

Four students from each county will be received without charge for tuition; two in the Normal, and two in the other departments of the University, on presenting recommendations signed by the County Superintendent, the County Judge and the Clerk of the District Court, for the county in which the student so recommended resides.

BOARD.

The price of board in private families, varies from \$2 to \$2,50 per week. Some students by renting rooms and boarding themselves, reduce the cost of board to about half the above amount. The large building erected for students rooms and a boarding house, will be ready for the residence of students at the opening of the next term.

CATALOGUE

OF THE

STATE UNIVERSITY

OF

IOWA,

FOR THE YEAR 1861-2.

PUBLISHING HOUSE OF LUSE, LANE & CO., DAVENPORT.
1862.

Board of Trustees.

HON. THOMAS H. BENTON,
HON. N. S. RUSCH,
HON. FRANCIS SPRINGER,
L. F. PARKER, Esq.,
REV. C. O. WATERS,
J. M. GRIFFITHS, Esq.,
S. W. COLE, Esq.

Faculty.

REV. SILAS TOTTEN, D. D., LL. D.,
President and Prof. of Intellectual and Moral Philosophy and Rhetoric.

REV. JAMES LILLIE, M. D., D. D.,
Professor of Ancient and Modern Languages.

REV. O. M. SPENCER, A. M.,
Professor of Chemistry and Natural Philosophy.

NATHAN R. LEONARD, A. M.,
Professor of Mathematics and Astronomy.

* THEODORE S. PARVIN, A. M., L. L. B.,
Curator and Librarian, and Acting Professor of Natural History.

D. FRANKLIN WELLS, A. B.,
Professor of the Theory and Practice of Teaching.

E. M. GUFFIN, A. M.,
Principal of the Preparatory Department.

Assistant Teachers.

MISS LAVINIA DAVIS,
Assistant Teacher in the Normal Department.

MRS. AMELIA C. TRAER,
Teacher in the Model School.

*At the last meeting of the Board of Education the office of Curator and Librarian was abolished.

Catalogue of Students.

MALES.

NAMES.	RESIDENCE.	*DEPARTMENT.
Abbott A J,	West Branch,	N
Abbott C W,	"	N
Allin R H,	Carthage,	N I IV VI
Bivins B F,	Vinton,	N I IV V VI
Borland C E,	Iowa City,	III IV
Bowen I C,	"	P IV
Bowlesby H T,	"	P
Brant Geo. W,	Webster,	I III IV V VI
Bushnell J P,	Crouseville,	N
Brooks M,	DesMoines,	P IV
Byington C E,	Iowa City,	P III
Covenaugh J,	"	N I IV VI
Covenaugh M M,	"	IV V VI
Covenaugh W,	"	P
Chase J E,	Aquilla Grove,	N VI
Clark A R,	Iowa City,	P
Clark B W,	Davenport,	P I V
Clark F M,	Iowa City,	P V
Clark W A,	West Liberty,	I IV V
Cowgill E B,	West Branch,	P I V
Cowgill H,	"	P
Dana E C,	Iowa City,	P III V
Davis J W,	Windham,	N V
Davis L,	Solon,	N VI
Davis D J,	Iowa City,	V
Dickinson O,	Muscatine,	P
Downs F W,	Iowa City,	P
Duncan J K,	"	P
Eastman C,	"	P
Edwards W H,	"	P
Edwards D,	"	P
Emery R,	Hamilton, Ill.,	I III V
Ewing I S,	Lewis,	N
Fairall C H,	Iowa City,	P
Folsom J,	"	P

*NOTE.—The letters on the right of the page denote the Departments in which the Pupil has studied during the year. P denotes the Preparatory; N the Normal; and the Roman Numerals, I, III, &c., the several University Departments.

NAMES.	RESIDENCE.	DEPARTMENT.
Fry I A,	Frank Pierce,	N
Fry W A,	"	N
Ferguson J,	Iowa City,	N
Geddes Wm,	Vinton,	N
Goodrich Geo,	Iowa City,	P
Gower R,	"	N
Griswold Geo,	Montrose,	N
Gunsolus D H,	Gower's Ferry,	N
Haddock W J,	Western,	I
Hampton C,	Iowa City,	P
Handy Geo W,	"	N I IV V VI
Hart A,	"	P
Heizer S B,	Kossuth,	III IV V
Hemperly H C,	Atalissa,	N VI
Higbee D W,	Scott,	III IV
Higbee E,	"	III IV
Higbee Jos,	"	P I V
Hoopes J L,	Muscatine,	P IV V VI
Howe C M,	Vinton,	N
Hubbell S G,	Sioux City,	P IV V
Hunter Geo,	Scott,	N
Hutchinson Z W,	Iowa City,	P III
Ijams I,	"	P
Jepson I,	Solon,	N IV
Johnson C,	Clear Creek,	P V
Johnson I,	"	P
Johnson L B,	Iowa City,	P III
Jones T S,	"	P
Judson W H H,	Low Moor,	P N I IV V VI
Keller V L,	Council Bluffs,	P V
Langdon B W,	Quasquiton,	P IV V
Lathrop Wm,	Iowa City,	P
Lantz W,	Clear Creek,	P
Lee E,	Iowa City,	P
Lillie Geo,	"	P III
Lucas J,	"	P
Lyon L,	"	P
Mahan T,	"	P
McCrary J S,	"	P
McDowell A,	Solon,	IV V
Macomber H R,	Lewis,	N
Messenger N C,	Jones,	P IV V
Miles L J,	West Branch,	N
Morgan J,	West Liberty,	P
Mordoff F,	Iowa City,	IV V
Murphy T,	Jones,	P IV V
Morrison Wm,	Iowa City,	V

NAMES.	RESIDENCE.	DEPARTMENT.					
Parvin H M,	Iowa City,	P					
Potwin H,	Marengo,	P		III			
Price Wm,	Davenport,	P					
Reno C M,	Iowa City,	P					
Remley G A,	Oxford,			III	IV		
Remley H M,	"	P			IV		
Rigg T J,	Downey,		N				V
Robinson H P,	Maine,		N				
Roberts D H,	Muscatine,		N				
Rogers A,	Redman,		N	I		IV	V VI
Rutan W H H,	Prairie City,		N				
Sanford C C,	Lakin's Grove,		N	I		IV	V VI
Schee O M,	Attica,		N				
Schell Wm J,	Downey,		N				V VI
Sedgwick C W,	West Liberty,		N	I			
Shipley A E,	Iowa City,	P					
Smith E F,	Decorah,		N				
Smith E L,	Iowa City,	P					
Smith G W,	Iowa City,	P					
Sperry D,	Iowa City,	P					
Stansbury E C,	Pomeroy, Ohio						V
Steinman —	Decorah,	P	N				
Sulek F,	Shuedyville,	P					
Talbott L,	West Branch,		N				VI
Templin J,	Iowa City,	P		I			
Townsend J R,	West Branch,		N				
Totten R,	Iowa City,			I	III	IV	V
Totten A,	Iowa City,	P			III		
Trask E F,	Homestead,		N				
Trine D K,	Windham,	P		I			V
Wood B,	Iowa City,	P					
Wood H,	Iowa City,	P					
Wright T S,	Keosauqua,	P				IV	V
Wyres T C,	Iowa City,	P		I			
Young R M,	Iowa City,						V
Young G M,	Iowa City,		N				

FEMALES.

NAMES.	RESIDENCE.	DEPARTMENT.
Aylworth Jennette L.	Iowa City,	N
Baker Joey B.	Iowa City,	I III IV
Barclay Lydia P.	West Liberty,	N I IV V VI
Barrows Harriet A.	Muscatine,	N V VI
Barrows Nellie M.	Muscatine,	N V VI
Batchelder Emma S.	Iowa City, P	
Bent Alice,	Iowa City,	N
Borland Kate A.	Iowa City,	N VI
Bowen Mary E.	Scott,	N
Boyd Sarah J.	West Liberty,	N
Boyd Margaret A.	West Liberty,	N
Brainard Kate E.	Iowa City,	N I IV V
Brown Harriet,	Muscatine,	N VI
Brown Mary J.	West Liberty, P	
Brown Lizzie,	West Liberty, P	
Burke Ellen,	Davenport,	N VI
Battles Julia C.	Iowa City,	III VI
Chalfan Emma,	Iowa City,	N I IV V VI
Choate Arabella,	Iowa City,	N
Clapp Elizabeth S.	Delhi, Ill.,	N
Collins Nancy,	Fairfield,	N
Connelly Mary,	Iowa City,	N I IV V VI
Curry Sylvia,	Solon, P	
Curtis Cornelia T.	Iowa City,	N
Cutler Mary L.	Iowa City,	N
Davis Eunice,	Solon,	N
Dennis Mary O J.	Copi,	N
Dodder Meece B.	Iowa City, P	
Dodder Amelia,	Iowa City, P	
Douglass Helen,	Carthage,	N
Elliott Rachel	West Liberty,	N I IV V VI
Evans Lizzie K.	Copi, P	
Evans Sarah J.	Copi, P	
Felkner Iowa,	Iowa City,	N
Felkner Elma,	Iowa City,	N
Freeman Martha A.	Solon, P	
Fry Amanda H.	Frank Pierce,	N
Gans Emma A.	Williamsburg,	N
Gibson Emily,	West Liberty,	N
Gifford Fanny E.	Atalissa, P	
Gilbert Esther,	Muscatine,	N
Gilliland Etta,	Iowa City, P	
Gower Mary C.	Iowa City,	N
Hamilton Mary,	Washington,	N
Hamilton Alice E.	Iowa City, P	N

NAMES.	RESIDENCE.	DEPARTMENT.
Hanna Maggie,	Atalissa,	N
Hankins Priscilla,	Iowa City,	N
Harkness Irene B,	Homestead,	N III
Harris Sarah,	West Branch,	N
Harris Mary,	West Branch,	N
Harrison Jane A,	Graham,	N V VI
Hart Mary Emma,	Iowa City,	I III VI
Hart Nettie Maria,	Iowa City,	I III IV
Hawk Martha J,	North Liberty,	N
Higbee Jane,	Scott,	P III IV
Hoffman Emma,	Iowa City,	N
Hogan Jennie,	Washington,	N I IV V VI
Holmes Tryphena O,	Iowa City,	N
Holt Hannah,	Iowa City,	P
Howell Mary E,	Keokuk,	P N VI
Humphrey Louisa E,	Tipton,	N
Humphrey Mary E,	Tipton,	N
Humphrey Eliza,	Iowa City,	P V
Hutchinson L C,	Iowa City,	P
Jenkins L M,	Iowa City,	P
Jones F Harvena,	Iowa City,	III
Junken A Ellen,	West Liberty,	P
Kibler Eliza,	Windham,	N
Kibler Sarah,	Windham,	N
Kimball Alda,	Iowa City,	N
King Susan,	Iowa City,	N
Koontz Maggie H,	Iowa City,	N
Koontz Mary E,	Iowa City,	N VI
Lanning Zach T,	Iowa City,	P
Lewis Ellen R,	West Branch,	N
Lee Anna S,	West Branch,	N VI
Lillie Barbara,	Iowa City,	III
Lillie Susan P,	Iowa City,	P III
Lovelace Mary,	Winterset,	N
McDowell Saida,	Solon,	P
Meacham Emma O,	Solon,	N VI
Mendenhall Lucina,	Iowa City,	P V
Minthom Ellen,	Springdale,	N
Morgan Mary,	Webster,	N VI
Moore Eliza J,	Iowa City,	N V VI
Morrison Susan P,	Iowa City,	N VI
Morton Maggie E,	Iowa City,	P I
Myers Lydia D,	Iowa City,	P III
Myers Mary E,	Iowa City,	P
North Lucy E,	Pleasant Valley	N V VI
Ogilvie Belle,	Muscatine,	III VI
Pardee Julia,	Eldora,	N V VI

NAMES.	RESIDENCE.	DEPARTMENT.
Parker Matilda,	Iowa City,	N
Parrott Mary,	Scott,	N
Parvin May,	Iowa City,	I III IV
Porter Tillie E,	Iowa City,	P III
Potwin Mary L,	Iowa City,	P I
Pumphrey Hattie,	Iowa City,	P I
Putnam Amanda M,	Sioux City,	N I IV V VI
Putnam Louise C,	Sioux City,	N VI
Ransom Mary E,	Iowa City,	P III
Raymond Juliette,	Marengo,	N
Reed Alice,	Iowa City,	P N VI
Remley Alice,	Oxford,	N
Rigg Belle M,	Downey,	N
Rowley Susan,	Iowa Falls,	N
Russell Sallie,	Mt. Pleasant,	N
Ryan Teressa,	Iowa City,	N VI
Ryan Margaret,	Iowa City,	N
Schell Mary E,	Crouseville,	N
Schell Margaretta,	Crouseville,	N
Schenck Nellie W,	West Liberty,	P
Selman Alice,	Keokuk,	I III V
Seykora Josephine,	Iowa City,	P VI
Shepard Kate,	Muscatine,	N VI
Shockey E Oakella,	Iowa City,	III V
Sommerville Ada,	Burlington,	N I IV V
Sommerville Kate,	Burlington,	N
Stevens Mary O,	Iowa City,	N
Stoddard Ella T,	Davenport,	N
Sutliff Mary S,	Solon,	N
Templin Rebecca E,	Iowa City,	P I III
Tidd H M,	Iowa City,	P
Talford Lucy E,	Iowa City,	P V
Totten Mary I,	Iowa City,	III IV
Townsend Belle,	West Branch,	N
Turner Harriet,	Grove City,	N
Walker Amanda J,	Spring Dale,	N
Ward M W,	Iowa City,	P III
Washburn Mary,	Muscatine,	N III
Wilcott Elsie,	Iowa City,	P
Woods Virginia,	Iowa City,	P N
Woodward Isabella,	Jubilee, Ill.,	P I
Zimmerman S Augusta,	Crouseville,	N VI
Zimmerman Adella H,	Crouseville,	N
Zimmerman Helen,	Crouseville,	P

GENERAL SUMMARY.

	MALES.	FEMALES.	TOTAL.
	118	136	254
Preparatory Department,	63	41	104
Normal Department,	40	89	129
First Department,	19	18	37
Third Department,	15	20	35
Fourth Department,	28	13	41
Fifth Department,	34	19	53
Sixth Department,	16	30	46

Average age of students, 18.6 years.

Graduates of the Normal Department.

CLASS OF 1858.

Cellina H. Aylworth, Elizabeth S. Humphrey, Annis A. Pinney,	Sylvia M. Thompson, *L. Parker Aylworth.
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CLASS OF 1859.

Ada H. Borland, Martha J. Borland, Marietta S. Bent,	S. Louisa Brainard, Charles E. Borland, William D. Borland.
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CLASS OF 1860.

Frances A. Bent, Rachel Berger, Kate Boewn,	Nettie M. Hart, E. Oakella Shockey, Carey R. Smith.
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CLASS OF 1861.

Jessie M. Bowen, Martha J. Bowen, Emma J. Button, Elizabeth D. Maynard, Amelia C. Romaine,	Elijah Griffith, Wm. J. Haddock, Israel M. Ritter, Finley M. Witter.
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CLASS OF 1862.

Lydia P. Barclay, Kate E. Brainard, Emily A. Chalfan, Mary A. Conelly, Rachel Elliott, Mary J. Hogan, Amanda M. Putnam,	Ada Summerville, Richard H. Allin, Geo. W. Handy, Wm. H. H. Judson, Amos R. Rogers, Chilson O. Sanford.
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* Killed at the battle of Shiloh, April 7, 1862.

Preparatory Department.

The requirements for admission to this department are : that the candidate must have attained the age of thirteen, and sustain a satisfactory examination in Elementary English Grammar, Geography, Arithmetic through Fractions, be able to read fluently, and write a legible hand.

The object of the Preparatory Department is to prepare students for the different Departments of the University proper.—The course prescribed requires two years to complete it entire.—Students of active mind may prepare themselves for some of the Departments in less time.

The order of the studies is as follows :

FIRST YEAR.

FIRST TERM.—Practical Arithmetic, English Grammar, Latin Grammar and Reader, Written exercises in English and Latin.

SECOND TERM.—Latin Reader, Cæsar, Greek Grammar, Geography, Written exercises in English and Latin.

SECOND YEAR.

FIRST TERM.—University Arithmetic, Cæsar, Virgil, Greek Reader, Written exercises in English, Latin and Greek.

SECOND TERM.—Algebra, to Equations of 2d degree, Virgil, Xenophon's Anabasis, Cicero 4 Orations against Cataline, or Sallust, Written exercises in English, Latin and Greek.

Classes in this Department will not ordinarily be formed except at the beginning of the term.

Normal Department.

D. FRANKLIN WELLS, A. B., PROFESSOR.

MISS LAVINIA DAVIS,

Assistant Instructor.

MRS. AMELIA C. TRAER,

Instructor in the Model School.

MR. P. J. WHIPPLE,

Instructor in Vocal Music.

The Normal Department, under the charge of the Professor of Theory and Practice of Teaching, is specially designed for the education of teachers.

ADMISSION.

Candidates for admission are required to sustain an examination in Reading, Spelling, Penmanship, Elementary Grammar, Geography and Arithmetic, through Compound Numbers and Common Fractions. They must be, if males, at least 17; and, if females, 15 years of age.

All students, on their admission, are required to sign a declaration of their intention to engage in the business of Teaching, as follows:

"We, the undersigned, hereby declare that it is our intention to engage in the business of Teaching in the schools of Iowa, that our object in resorting to the Normal Department of the University, is the better to prepare ourselves for the discharge of this important duty."

By a resolution of the Board of Trustees, two students from each county, appointed by the County Superintendent, County Judge and Clerk of the District Court, may receive instruction *free of charge*. Others will be received on the payment of a tuition fee of five dollars per term.

In making these appointments, care should be taken to select persons of good natural abilities, and irreproachable moral character.

As it is desirable that each county should be fully represented, those having power to make the appointments are requested to give the subject their careful attention.

MODEL SCHOOL.

A Model School, composed of pupils of the ages usually found in the public schools, and under the superintendence of an experienced teacher, is connected with this department. Each student, before graduating, is required to assist in the instruction of the Model School, as a teacher; where, under the superintendence of the Principal, an opportunity is afforded of reducing theory to practice.

DIPLOMA.

A diploma is awarded to those who, having completed the prescribed course of studies, give satisfactory evidence of the proper qualifications for teaching.

COURSE OF STUDY.

The course of study and training, includes the common and higher branches of a liberal English education, together with the theory and Art of Teaching, and Practice in the Model School. The members of this department, when pursuing studies taught in other departments, will be combined with classes in those departments. They will share all the advantages enjoyed by other students of the University.

The studies are so arranged that the course can ordinarily be completed in three years. Students prepared to sustain a thorough examination in some of the branches may complete the course in less time.

The students of this department will be furnished the use of the greater part of their text books, without charge.

FIRST YEAR.

FIRST TERM:

Orthography.—*Denman*,
Penmanship,
Intellectual Arithmetic.—*Stoddard*,
Written Arithmetic,
Grammar.—*Bullion's*.

SECOND TERM:

Reading and Elocution.—*Sanders*,
Intellectual Arithmetic.—*Stoddard*,
Written Arithmetic,
Geography and Map Drawing,
History of the United States—*Wilson's*.

SECOND YEAR.

FIRST TERM:

Orthography and Etymology.—*Sanders*,
Mathematical Geography and use of
Globes.—*Lectures*,
Drawing and Penmanship,
Algebra,
Physical Geography.—*Warren*,
Advanced Grammar,
Geology.—*Tenby* and *Lectures*.

SECOND TERM:

Reading and Elocution.—*Sanders*,
Higher Arithmetic,
Physiology.—*Cutler*,
Ancient History,
Elements of Botany.—*Gray* and *Lec-
tures*,
Theory of Teaching.—*Lectures*.

THIRD YEAR.

FIRST TERM:

Rhetoric.—*Quackenbos*.
 English Literature.—*Lectures*.
 Natural Philosophy, with Experiments.
 —*Wells*.
 Geometry and Higher Algebra.
 Elements of Moral Philosophy.
 Theory of Teaching.—*Lectures*.
 Practice of Teaching in Model School.

SECOND TERM:

Intellectual Philosophy.—*Wayland*.
 Chemistry, with experiments.—*Wells*.
 *Geometry and Higher Algebra.
 Constitution of the United States.
 Constitution and School System of Iowa.
 Theory of Teaching.—*Page, Barnard,*
dc.

THROUGHOUT THE COURSE.

Vocal Music.

Composition or Declamation.

*Students may elect between these studies and chemistry.

Classical and Scientific Departments.

ORGANIZATION.

The organization of the State University of Iowa, is by departments, each having its own distinct classes and course of study. The student is at liberty to pursue the studies of a single department, or of as many departments as his attainments and leisure may render profitable or expedient.

His graduation depends, not upon the time he may be a member of the University, but upon the extent of his knowledge, and the number of studies in which he is proficient. The departments are arranged as follows:

1—Department of Moral and Intellectual Philosophy and Belleslettres.

REV. SILAS TOTTEN, D. D., L. L. D., PROF.

The requisites for admission to this department, are a thorough knowledge of Arithmetic, English Grammar and Geography, and some practical acquaintance with the rules of English Composition.

The instruction in the lower classes of this department is given mostly by text books, accompanied with the explanations and illustrations of the professor; but as the student advances, lectures are to some extent substituted in the place of recitations, and the attention directed to subjects rather than authors. Exercises in criticism and in the application of Rhetoric and Logic to practical purposes, will form an important part of the studies of the senior class.

COURSE OF STUDIES—JUNIOR CLASS.

First Term :—Rhetoric and English Literature.

Second Term :—Logic and applications.

MIDDLE CLASS.

First Term :—Moral Philosophy.

Second Term :—Intellectual Philosophy.

SENIOR CLASS.

First Term :—Elements of Criticism, with exercises.

Second Term :—Practical Logic. Examination of arguments and discussions.

2.—Department of History and Political Economy.

The studies in this department are designed for the more advanced classes. The philosophy of history, rather than mere facts and dates, will form the subject of study. In the senior class of this department, care will be taken to apply the lessons of history to the principles of political economy, and the science of government as developed in American institutions.

COURSE OF STUDIES—JUNIOR CLASS.

First Term :—Ancient History.

Second Term :—Modern History.

SENIOR CLASS.

First Term :—Political Economy.

Second Term :—Political Philosophy and American Constitutions.

3.—Department of Ancient and Modern Languages.

REV. JAMES LILLIE, M. D., D. D., Prof.

In teaching both Latin and Greek, the professor makes it his leading object to instruct the pupils in the knowledge and use of the English. Daily versions, from the language taught, into the English and *vice versa*, will form an essential part of the exercises.

As it is impossible to teach any language without constant and careful reference to the idioms of the language, all translations are required to be literal in the first place, while equal care is always taken in transferring the idiom into the corresponding English.

REQUISITES FOR ADMISSION.

LATIN.—Latin Grammar, Cæsar's Commentaries, 3 Books,

Virgil's *Aeneid*, 7 Books, with Latin Prosody, Sallust's *Cataline*, or 4 Orations of Cicero.

GREEK.—Greek Grammar, Greek Reader, and 2 Books of the *Anabasis*.

COURSE OF STUDIES.

LATIN.

JUNIOR CLASS.

First Term—Cicero *De Senectute*, &c., and Livy.

Second Term—Livy and Horace.

SENIOR CLASS.

First Term :—Tacitus.

Second Term :—Juvenal and Terrence.

GREEK.

JUNIOR CLASS.

First Term :—Xenophon and Herodotus.

Second Term :—Homer.

SENIOR CLASS.

First Term :—Plato and Demosthenes.

Second Term :—Greek Tragedies.

MODERN LANGUAGES.

Classes will be formed in French, German, Italian and Spanish, whenever five students wish to form a class.

4.—Department of Mathematics and Astronomy.

NATHAN R. LEONARD, A. M., PROF.

Candidates for admission to this department, must sustain a thorough examination in Arithmetic and Algebra (Davies Bourdon or an equivalent) as far as Equations of the second degree.

The course of study prescribed requires three years for its completion. It embraces all those branches usually taught in the best institutions of our country.

No pains will be spared to make the student thoroughly acquainted, not only with the *theory*, but also with the *practice* of these branches which are susceptible of a practical application.

There is in connection with this department, a complete set of Surveyor's and Engineer's instruments, of the very best construction. The use of these will be taught by field exercise, to such as desire it.

For Astronomical purposes we have an excellent Sextant, and an Equatorial Telescope.

Aside from the regular studies of the course, it is designed to afford every facility and encouragement to such as may wish to take up a higher course of Mathematics and Astronomy. Classes will be formed for these as soon as there is any call for them.

The course of study laid down is as follows:

JUNIOR CLASS.

First Term :— Algebra Equations of 2d Degree, Progression, Calculus of Radicals, Theory of Logarithms, Davies' Bourdon, Geometry, Four Books, Davies' Legendre.

Second Term :— Algebra, General theory of Equations, Sturm's Theorem, &c., Davies' Bourdon, Geometry completed, Application of Algebra to Geometry.

MIDDLE CLASS.

First Term :— Plane and Spherical Trigonometry, Measurement, Surveying and Navigation.— *Davies*.

Second Term :— Analytical Geometry.— *Davies*.

SENIOR CLASS.

First Term :— Differential and Integral Calculus.— *Church*.

Second Term :— Astronomy.— *Olmsted*.

5.— Department of Chemistry and Natural Philosophy.

REV. O. M. SPENCER, A. M. PROF.

The subjects to be taught in this department, are

- I. Natural Philosophy, including Mechanics, Hydrostatics, Hydrodynamics, Pneumatics, Acoustics, Pyromonics, Optics, Magnetism, Statical and Voltaic Electricity.
- II. Mechanical Philosophy, with its application to the higher Mathematics.
- III. Chemistry, including the imponderable agents, Chemical Philosophy, Inorganic Chemistry, and Organic Chemistry.
- IV. Analytical Chemistry, embracing a systematic course of quantitative and qualitative analysis, under the direc-

tion and supervision of the professor of the department—
together with the applications of Chemistry to Agriculture and the Arts.

These subjects will be pursued in the following order :

COURSE OF STUDIES.

JUNIOR CLASS.

First Term :—Natural Philosophy.

Second Term :—Chemistry.

SENIOR CLASS.

First Term :—Analytical and Agricultural Chemistry.

Second Term :—Mechanical Philosophy in its application
to the higher Mathematics.

Candidates for admission to the Senior class in this department must be prepared to pass a satisfactory examination in the higher mathematics.

The course of instruction in Chemistry and Natural Philosophy will be illustrated and varied throughout by lectures and experiments.

The Philosophical and Chemical apparatus, having been recently enlarged, is ample and complete. The Board of Trustees at their late meeting, made a further appropriation, to be expended more especially in the department of Analytical Chemistry, under the supervision of the professor of the department.

6.—Department of Natural History.

THEODORE S. PARVIN, A. M., L. L. B., ACTING PROF.

The requisites for admission to this department, are a thorough knowledge of Algebra, Geometry, Plane Trigonometry and Chemistry.

COURSE OF STUDIES.

JUNIOR CLASS.

First Term :—Physical Geography.

Second Term :—Physiology and Zoology, including the
Philosophy of Natural History.

SENIOR CLASS.

First Term :—Botany and Meteorology.

Second Term :—Minerology and Geology.

The studies in this department are amply illustrated by maps, diagrams and models, and by an extensive collection in Natural History, which has been accumulated during the progress of the State Geological survey, and made by law the property of the State University, to form a part of its Cabinet of Natural History.

Regular Course of Studies.

For those who are desirous of pursuing a regular course of studies consecutively for four years, the following order is recommended as most conducive to efficient mental discipline and good scholarship. These studies are selected from the various departments and arranged in the usual order of college studies.

FIRST YEAR, OR FRESHMAN CLASS.

FIRST TERM:

Cicero De Senectute and Livy.
Xenophon and Herodotus.
Algebra and Geometry.

SECOND TERM:

Livy and Horace.
Homer.
Algebra and Geometry.

SECOND YEAR, OR SOPHOMORE CLASS.

FIRST TERM:

Rhetoric and English Literature.
Tacitus.
Trigonometry and applications.
Natural Philosophy.

SECOND TERM:

Logic and applications.
Juvenal and Terrence.
Analytic Geometry.
Chemistry.

THIRD YEAR OR JUNIOR CLASS.

FIRST TERM:

Moral Philosophy.
Ancient History.
Modern Languages.
Plato and Demosthenes.

SECOND TERM:

Intellectual Philosophy.
Modern History.
Modern Languages.
Greek Tragedies.

FOURTH YEAR, OR SENIOR CLASS.

FIRST TERM:

Elements of Criticism.
Differential and Integral Calculus.
Political Economy.
Botany and Meteorology, or
Analytical Chemistry.

SECOND TERM:

Practical Logic.
Astronomy.
Political Philosophy, &c.
Mechanical Philosophy, or
Physical Geography, &c.

CERTIFICATES OF PROFICIENCY AND DEGREES.

Any student who has completed the studies of a class, and sustained a satisfactory examination therein, is entitled to a certificate of proficiency for that class. Certificates of proficiency are also awarded to those, who on entering the University, sustain an examination in the studies of any class.

Certificates of proficiency in ten classes, will entitle the holder to the degree of Bachelor of Science.

Certificates of proficiency in fourteen classes will entitle the holder to the degree of Bachelor of Arts; and four in addition to these, to the degree of Master of Arts.

• REMARKS.

The foregoing course of studies is designed to embrace all that is taught in the higher seminaries of learning, in the United States. Every facility will be afforded, also, to those who may wish to pursue studies not named in the course; or to carry their investigations beyond the studies of the various classes. They will have the use of the library and apparatus, and such assistance as the professors can afford. Those entering the several classes will be required to attend punctually to all the exercises of the class.

The amount of study required in each class will be such as to keep a student of average capacity, diligently employed in preparing for three recitations, or lectures, per day; and thus he may be able to study in three departments at the same time. Some students can probably do more than this, and study in four departments, while others may be fully employed in two. Every student will be required to pursue a sufficient number of studies to keep him constantly employed, and no one will be allowed to pursue more than he can study to advantage. Persons of a suitable age, who do not design to complete a regular course of study, may pursue a single branch, if they desire it; but they will be subject to the laws and discipline of the University.

General Information.

LIBRARY.

The Library of the University contains 1500 volumes, carefully selected, with a view to meet the wants of the several departments. Students are allowed the use of the library without charge.

APPARATUS AND CABINET.

The University is now furnished with a very complete philosophical and chemical apparatus, almost entirely new, and adapted to the illustration of the latest discoveries in science. The Cabinet of Natural History has been increased during the last year by very extensive and valuable additions,

CALENDAR.

The first term will commence on the third Wednesday in September, and continue twenty weeks. There will then be a vacation of two weeks. The second term will commence at the close of this vacation, and end on the Wednesday next succeeding the last Tuesday in June. Candidates for admission will be examined on the Monday and Tuesday previous to the opening of each session.

RELIGIOUS WORSHIP.

The session of each day is opened by religious exercises, the members of the faculty officiating in rotation. All the students are required to attend. On the Sabbath, they attend public worship at such places as their parents or guardians may designate.

EXPENSES.

The price of board in private families, varies from \$2 to \$2 50 per week. Some students by renting rooms and boarding themselves, reduce the cost of board to about half the above amount. The large building erected for students rooms

and a boarding house, will be ready for the residence of students at the opening of the next term.

Tuition in the Preparatory Department is \$6 per term. In the Normal Department, \$5. In the others, \$2 for each Department which the student attends, and will amount to from \$6 to \$8 per term.

Four students from each county will be received without charge for tuition; two in the Normal, and two in the other Departments of the University, on presenting recommendations signed by the County Superintendent, the County Judge, and the Clerk of the District Court for the county in which the student so recommended resides. Students so recommended retain their scholarships while they continue to be students of the University. *

* Fifty-four students, thirty-eight in the Normal Department, and sixteen in the other Departments of the University, representing twenty-four counties, were last year received under the above regulation. Some of these have joined the army during the past year, and others have completed their studies. Thirty-six are still members of the University, and belong to the following counties:

COUNTIES.	NORM. DEP.	UNIVERSITY DEPTS.	COUNTIES.	NORM. DEP.	UNIVERSITY DEPTS.
Benton.	2	0	Marion	1	0
Cass.	1	0	Lee.	2	1
Cedar.	2	1	Muscatine.	1	2
Des Moines.	1	1	Polk.	0	1
Hardin.	2	0	Scott.	1	1
Henry.	1	0	Washington.	1	1
Iowa.	2	1	Winnebuck.	2	1
Jasper.	1	0	Woodbury.	1	0
Johnson.	1	2	Buchanan.	0	1
Keokuk.	1	0			

It will be easily seen from this table what vacancies there are in the above counties; each county being allowed two free students in the Normal and two in the other Departments of the University. There are, of course, four vacancies in each county of the State not named in the above list.

CATALOGUE

OF THE

STATE UNIVERSITY

OF

IOWA,

IOWA CITY,

FOR THE YEAR 1862-63.

PUBLISHING HOUSE OF LUSE, LANE & CO., DAVENPORT.
1863.

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President and Prof. of Intellectual and Moral Philosophy and Rhetoric,
and acting Prof. of Chemistry and Natural Philosophy.

REV. JAMES LILLIE, M. D., D. D.,

Professor of Latin and Greek Languages and Literature.

NATHAN R. LEONARD, A. M.,

Professor of Mathematics and Astronomy.

THEODORE S. PARVIN, A. M., L. L. B.,

Professor of Natural History, and acting Principal of Preparatory
Department.

D. FRANKLIN WELLS, A. B.,

Professor of the Theory and Practice of Teaching.

GUSTAVUS HINRICHS,

Professor of Modern Languages.

Assistant Teachers.

MISS LAVINIA DAVIS,

Assistant Teacher in the Normal Department.

MRS. AMELIA C. TRAER,

Teacher in the Model School.

MR. O. C. ISBELL,

Teacher of Instrumental Music.

MR. C. F. CLARKE,

Teacher of Vocal Music.

Catalogue of Students.

MALES.

NAME	RESIDENCE.	DEPARTMENT.					
Abbot A J,	West Branch,	N	I	IV	VI		
Allin R H,	Carthage,		II	IV	V		
Amspoker J V,	Iowa City,	P					
Baldwin W W,	Keosauqua,	P	M	IV	V		
Banbury Thos,	Iowa City,	P					
Barclay J T,	West Liberty,	P					VI
Berryhill John,	Iowa City,	P					
Blumer A A Jr,	Burlington,	P	M				
Borland C E,	Iowa City,		I	III	IV	V	VI
Bowen Wm J,	Iowa City,		N M	II			VI
Bowen I C,	Palestine,	P		II	IV		VI
Brooks McKendree,	Des Moines,	P					
Bronson C H,	Iowa City,	N		II			VI
Bushnell J P,	Iowa City,	N					
Caldwell C C,	Iowa City,	P					
Chandlee A G,	Scott,		N M	II			VI
Chase J E,	Aquila Grove,	N	I			V	
Cissna G W,	Sigourney,	P					
Clark B W,	Buffalo,			I II	IV		VI
Clearman George,	Iowa City,	N					
Cole C W,	West Union,	P					
Cowgill E B,	West Branch,	P		I	IV	V	
Crum Wm E,	Iowa City,	P					
Davis Levi,	Solon,	N	I		IV		VI
Dautremont V B,	Bellair,		N M				VI
Dunlap M F,	Iowa City,	P					
Emory Rush,	Swanton, O.,		M I	III			VI
Fairall C H,	Grantville, Md.	P					
Foote Wm S,	Cedar Bluffs,	P					
Friend Abran,	Brighton,	P					
Goodrich G A,	Iowa City,	P	M		IV	V	
Gower R H,	Iowa City,		N M	II			VI
Gruber Jacob,	Iowa City,	P					
Griswold Geo,	Montrose,	N	I		IV	V	VI
Gunsolus H J,	Gowers Ferry,	N					VI
Gunsolus D H,	Gowers Ferry,	N					

*NOTE.—The letters on the right of the page denote the Departments in which the Pupil has studied during the year. P denotes the Preparatory; N the Normal, and M Modern Languages, and the Roman Numerals. I, III, &c., the several University Departments.

Hampton A C,	Iowa City,	P				
Hand Geo W,	Iowa City,	P	.			V
Hart Anson Jr.	Iowa City,	P				
Hazard S B,	Solon,	P				
Hemperly H C,	Atalissa,	P N		II	IV V VI	
Higbee D W,	Scott,		M		III IV VI	
Higbee Edward	Scott,		M		III IV VI	
Hollingsworth Wm H,	West Branch,	N				
Holmes K O,	Mt. Pleasant,	P	I		IV	
Hoopes J L,	Muscatine,	P			IV V	
Howard Mason,	Tipton,	P				
Howe C M,	Vinton,	P	I II			
Hubbell S G,	DesMoines,	P			IV V	
Humphrey A L,	Windham,	P				
Hutchinson Z W,	Iowa City,				III IV	
James Leicester,	Spring Dale,		I		IV VI	
Jones J E,	Iowa City,	P				VI
Jones T F,	Iowa City,	P			IV V	
Kauffman C B,	Keosauqua,		M		IV V	
Kauffman J W,	Iowa City,	P				
Kelly E L,	Glenwood,	N				
Kempf Samuel	Bellair,	P				
Kettlewell J A,	Iowa City,	P	M			
Knoll Louis,	Dubuque,	N	II			VI
Lee Eugene,	Iowa City,	P				
Lillie M G,	Iowa City,			III		
Loud Wm H,	Cummington, Mass,	N				
Lumbard S A,	Iowa City,	P				
Louis Lyon,	Iowa City,	P	M			
Mahan T H,	Iowa City,	P				
McCormick J R,	Iowa City,	P				
McDowell Arthur	Solon,		M		IV V	
Michener L H,	Spring Dale,	P			V	
Miller D S,	Sigourney,	P				
Minthorn H J,	Spring Dale,	N				
Moon M J,	Iowa City,	P				
Murphy T P,	Jone P O,	P	MI		IV VI	
Murray C H,	Iowa City,	P				
Nicholson J S,	Springville,	N				
Oakes A T,	Ellington, Ct.,	N			IV	
Parsons J G,	Fairview,	P			IV V	
Parvin H M,	Iowa City,	P				
Penrose W W,	Pecks P O.,	N				VI
Reno C M,	Iowa City,	P				
Rutan W H,	Prairie City,	N				
Schee Oliver,	Attica,	N	II			VI
Schell Jas P,	Downey,	P N				VI
Smith J A,	Iowa City,	P	II			V
Smith G W,	Iowa City,	P	M			

Sperry J D,	Iowa City,	P			
Springer Frank,	Columbus City,	P	M		V
Stanfield A B,	Springville,	N			
Steinman John,	Decorah,	N	M	II	VI
Stevens Alfred,	Iowa City,	P			
Stevens J D,	Iowa City,	N			
Strohm J W,	Iowa City,	P			
Toliver G S,	Rippey,	P			IV
Totten Alfred,	Iowa City,		M	III	
Walker C L,	Keosauqua,	P			IV V
Williams Oscar,	Columbus City,	P			
Wilson Lemuel	Spring Dale,	P			V
Wray R H,	North Liberty,	P			
Wright T S,	Keosauqua,	P		I	IV V
Wright C L,	Keosauqua,	P	M		IV V
Young G M,	Malma, Ill.,	P			

F E M A L E S .

NAME.	RESIDENCE.	DEPARTMENT.			
Albin Isabella,	Cedar Bluffs, P				
Alt Eliza,	Iowa City, N				
Andrews Lizzie,	Iowa City, P				
Arnold M A,	Iowa Falls, N				
Arnold A C,	Iowa Falls, N				
Aylworth N L,	Iowa City, N	II			VI
Barnes Julia,	Pleasant Valley N				
Barrows E M,	Windham, N				VI
Bent A O,	Iowa City, N	M II			VI
Berger L A,	Iowa City, N		II		VI
Borland K A,	Iowa City, N	I			
Bowden L E,	Bellair, N				
Bowen M E,	Iowa City, N	M II			VI
Bowen Hortense,	Iowa City, N				
Bowen J E,	Palestine, N				
Bowlsby Abbie,	West Liberty, N				
Boyd M A,	West Liberty, N				
Boyd S J,	Argyle, N. Y., N				VI
Boyle Jane,	Pilot Grove, N				VI
Braden Kate,	Brighton, N				
Braden Sue,	Brighton, P				
Brainard K E,	Iowa City, N	M II		IV	
Brainard F M,	Magnolia, N				
Brigdon M A,	Penn Yan, N. Y., M			IV	
Bright F M,	Pottsville, Pa., N				
Brown Lizzie,	West Liberty, P				VI
Brown L H,	Tipton, N	I			VI
Brown Mary,	Iowa City, N				
Brown Hattie,	Muscatine, N			V VI	
Burke Ellen,	Davenport, N	M I		IV V	
Buttles J C,	Iowa City, M				
Calkins M E,	Solon, P				
Carleton Ada,	Iowa City, P	M			
Casebeer E A,*	Tipton, N				
Casebeer S J	Tipton, N				
Catlett I C,	Vinton, P				
Chandlee P N,	Scott, N				
Choate Arabella,	Iowa City, N				VI
Clark P B,	Iowa City, P	M II			
Clark K C,	West Liberty, P				VI
Collins Nancy,	Cedar Falls, N	II			
Cones Ada,	Iowa City, P				

*Deceased.

Crawford Maggie,	Iowa City,	N	
Crum E L,	Iowa City,	P	
Curtis Cornelia,	Iowa City,	N	VI
Davis Eunice,	Solon,	N	VI
Dennis Mary,	Iowa City,	N M I	V VI
Dennis Josephine,	Iowa City,	N	
DeSellem Anna,	Pleasant Valley	N	
Dick K M,	Iowa City,	N	
Dinwiddie M E,	Iowa City,	N	
Dodder M A,	Iowa City,	N	VI
Dull M J,	Iowa City,	P	
Duncan Minnie,	Iowa City,	P	
Dunton M E,	Buterville,	N	
Dunton E E,	Buterville,	N	
Ealy L E,	Iowa City,	N	
Evans L K,	Copi,	P	VI
Evans S J,	Copi,	P	
Farber C R,	Davenport,	P	VI
Farber A J,	Davenport,	N	
Felkner Elma,	Iowa City,	N	VI
Felkner Iowa,	Iowa City,	N	VI
Fry A H,	Frank Pierce,	P N	VI
Gans E A,	Morris Cross Roads, Pa.	N	VI
Gifford F M	Atalissa,	P	
Gower M C,	Iowa City,	N M II	VI
Gower Hebe,	Iowa City,	P	
Griffith Florence,	Iowa City,	N	VI
Grout S E,	Bellair,	N	
Hall Julia,	Columbus City	P	
Hamilton A E,	Iowa City,	P M	V VI
Hamilton M J,	Washington,	N M I	VI
Hankins Maggie,	Iowa Center,	N	VI
Hanna Maggie,	Atalissa,	N	
Harkness M I,	Homestead,	N	VI
Harris Mary,	Carthage,	N	
Hart M E,	Iowa City,	M I	IV V
Hart N M,	Iowa City,	M III	V VI
Hartsock Fanny,	Iowa City,	N	
Hawk M J,	North Liberty,	N M	VI
Hebard S E,	Newfane, N.Y.	N II	VI
Hickman Anna,	Iowa City,	P	
Hill Josephine,	Iowa City,	P	
Hinman Sarah,	Iowa City,	N	VI
Hoffman Emma,	Iowa City,	P N	
Hollingsworth Julia,	West Branch,	N	
Holmes S O,	Iowa City,	N	
Holt Hannah,	Iowa City,	P	
Holt Miriam,	Iowa City,	P	
Howard A B,	Cedar Bluffs,	P	

Hoyt C L,	Sioux City,	N			VI
Humphrey, L E,	Tipton,	N			
Humphrey M E,	Tipton,	N	II		V VI
Humphrey Eliza,	Windham,	P			V VI
Hutchinson J E,	Iowa City,	P	II		
Hutchinson L C,	Iowa City,	P		IV V	
Ingham L S,	West Liberty,	N			
Jones Hattie,	Pilot Grove,	N	II		VI
Junkin A E,	West Liberty,	P N			VI
Kauffman Adda,	Keosauqua,	N			
Kibler Sarah,	Windham,	N			
Kimball Alda,	Iowa City,	N			VI
King S M,	Iowa City,	P			VI
Klinefelter Francis,	Davenport,	N			
Koontz M H,	Washingt'n, Pa.	P M	II		VI
Lee A S,	West Branch,	N M I	II		
Leighty Anna,	Iowa City,	N			
Lillie S P,	Iowa City,	M			
Lillie B C,	Iowa City,	M			
Lovelace Mary,	Winterset,	N	II		VI
Magill L M,	Iowa City,	P			
Mahan Lizzie,	Pleasant Valley	N			
Marshall M E,	Iowa City,	N			
McClay Martha,	Clinton,	N			
Michener Anna,	Spring Dale,	N			
Miller N M,	Brooklyn,	N			VI
Miller M L,	Iowa City,	P			
Minthorn Ella,	Spring Dale,	N			
Moon H E,	Iowa City,	N	II		VI
Moore S E,	Pilot Grove,	N M I	II	IV	VI
Moore E A,	Williams, Vt.,	P M		IV V	
Morgan M L,	Webster,		I II	V	
Mordoff Adella,	Iowa City,	P			
Morris C E,	Iowa City,	P			VI
Morrison S P,	Iowa City,	N	I	IV V	
Morton M E,	Iowa City,	P			VI
Munson Mary,	Iowa City,	N			
Murray Ella,	Iowa City,	P			
Myers M E,	Iowa City,	P N	II		VI
Niece M J,	West Point,	N			VI
North L E,	Iowa City,	N	I II	IV V	
North Ida,	Iowa City,	N			
Parrott M E,	Iowa City,	N M	II		VI
Parsons M E,	Fairview,	N			
Parvin May,	Iowa City,	M I		IV	VI
Pense E S,	Tipton,	N			
Pinney I A,	Iowa City,	N			
Pursell J A,	Iowa City,	N			
Ransom M N,	Iowa City,	P M			

Raymond Etta,	Brooklyn,	N M		VI
Rigg B M,	Downey,	N		VI
Rigg Jennie	Downey,	N		
Ritter B A,	Pleasant Valley	N		
Robinson Mattie,	Iowa City,	N		
Romaine K A,	West Liberty,	N	II	
Rowley S R,	Iowa Falls,	N M		VI
Rugg L A,	Iowa City,	N	II	VI
Russell Sallie,	Mt. Pleasant,	N M	II	VI
Ryan Margaret,	Iowa City,	N		VI
Salsbury Mary,	Monroetown, Pa	N		
Sanders Ella,	Iowa City,	N		
Scales M E,	Iowa City,	N		
Schell M E,	Iowa City,	N		
Schenck N W,	West Liberty,	P		
Sehorne A J,	Iowa City,	P		
Selman A M,	Keokuk,		M III	
Smith C L,	Scott P O,	P	M	V VI
Snyder A J,	Kirkwood P O,	N	II	
Sperry Lizzie,	Iowa City,	N		
Stevens M O,	Iowa City,	N		VI
Sturgeon Victoria	Centreville,	N		
Swetland Fidelia,	Tipton,	P		IV
Templin R E,	Iowa City,	P	MI	
Tidd Ellen,	Iowa City,	N		
Tidd Maria,	Iowa City,	N		
Trotter E D,	Iowa City,	N		
Tuttle E L,	Clear Lake,	N		
Walker Amanda,	Springdale,	N		
Wall Ellen,	Grampion Hills, Pa.	N		
Ward M W,	Muscatine,	P	I	IV
Way A S,	Iowa City,	P		
Webb Pamphila,	West Liberty,	N		
Whitlock E M,	Windham,	N		
Williams E J,	Iowa City,	N		VI
Williams M A,	Iowa City,	N		VI
Wilson A E,	North Liberty,	N		
Wood M T,	West Liberty,	N		
Woods V H,	Iowa City,	P N		VI
Woods Geraldine,	Iowa City,	P		
Woodward I F,	Jubilee, Ill.,	P	II	IV V
Workman E B,	Memphis Tenn	N		
Young Sarah,	Summit P O,	N		
Younkin Mary,	Iowa City,	N		
Zimmerman S A,	Iowa City,	N M I II		IV V
Zimmerman H A,	Iowa City,	P M II		
Zimmerman H R,	Iowa City,	N M		VI

S U M M A R Y .

Males	101
Females.....	187
	—
Total.....	288

G R A D U A T E S .

NORMAL.

Levi Davis,

George Griswold.

BACHELOR OF SCIENCE.

Ben. W. Clark.

BACHELORS OF ARTS.

Chas. E. Borland,

Rush Emery,

Nettie M. Hart.

Regular Course of Study.

FRESHMAN CLASS.

FIRST TERM.

Latin.—*Livy*.
Greek.—*Xenophon's Memorabilia*.
Algebra.

Latin and Greek composition throughout the year.

SECOND TERM.

Latin.—*Livy*.
Greek.—*Xenophon's Memorabilia*.
Plane Geometry.

THIRD TERM.

Latin.—*Horace's Odes*.
Greek.—*Homer's Iliad*.
Solid and Spherical Geometry.
Application of Algebra to Geometry.

SOPHOMORE CLASS.

FIRST TERM.

Greek.—*Homer's Iliad*.
Plane Trigonometry.
Surveying, with field exercise.
History.

SECOND TERM.

Natural Philosophy.
Latin.—*Horace's Satires and Epistles*.
History.
Spherical Trigonometry, Mensuration.
Analytical Geometry, 3 books.

THIRD TERM.

Natural Philosophy completed.
Greek.—*Aeschylus*.
Physical Geography.
Analytical Geometry completed.

JUNIOR CLASS.

FIRST TERM.

Rhetoric.
Latin.—*Tacitus' Germania and Agricola*.
Differential Calculus.
Physiology.

SECOND TERM.

Greek.—*Demosthenes de Corona*.
Inorganic Chemistry.
Integral Calculus.
English Literature.

THIRD TERM.

Organic Chemistry.
Latin.—*Cicero's Tusculan Disputations*.
Botany.
Science of Government.

SENIOR CLASS.

FIRST TERM.

Mechanics.
Logic.
Political Economy.

SECOND TERM.

Mental Philosophy.
Geology.
Astronomy.
Elements of Criticism.

THIRD TERM.

Moral Philosophy.
Astronomy.
Geology.

Preparatory Department.

The requirements for admission to this department are : that the candidate must have attained the age of thirteen, must sustain a satisfactory examination in Elementary English Grammar, Geography, and Practical Arithmetic, be able to read fluently, and write a legible hand.

The object of the Preparatory Department is to prepare students for the different Departments of the University proper.—The course prescribed requires two years to complete it entire.—Students of active mind may prepare themselves for some of the Departments in less time.

The order of the Studies is as follows :

FIRST YEAR.

Higher Arithmetic, English Grammar, Latin Grammar and Reader, Cæsar 3 Books, Greek Grammar and Reader, Written exercises in English and Latin.

SECOND YEAR.

Algebra to Equations of second degree, Virgil's *Æneid* 6 books, Cicero, 4 Orations against Cataline, Xenophon's *Anabasis*, Written exercises in English, Latin and Greek.

Normal Department.

D. FRANKLIN WELLS, A. B., PROFESSOR,

MISS LAVINIA DAVIS,

Assistant Instructor.

MRS. AMELIA C. TRAER,

Instructor in the Model School.

The Normal Department, under the charge of the Professor of Theory and Practice of Teaching, is specially designed for the education of teachers.

ADMISSION.

Candidates for admission are required to sustain an examination in Reading, Spelling, Penmanship, Elementary Grammar, Geography, and Arithmetic through compound Numbers and Common Fractions. They must be, if males, at least 17; and, if females, 15 years of age.

All students, on their admission, are required to sign a declaration of their intention to engage in the business of Teaching, as follows:

"We, the undersigned, hereby declare that it is our intention to engage in the business of Teaching in the schools of Iowa, that our object in resorting to the Normal Department of the University, is the better to prepare ourselves for the discharge of this important duty."

By a resolution of the Board of Trustees, two students from each county, appointed by the County Superintendent, County Judge and Clerk of the District Court, may receive instruction *free of charge*. Others will be received on the payment of a tuition fee of five dollars per term.

In making these appointments, care should be taken to se-

lect persons of good natural abilities, and irreproachable moral character.

As it is desirable that each county should be fully represented, those having power to make the appointments are requested to give the subject their careful attention.

MODEL SCHOOL.

A Model School, composed of pupils of the ages usually found in the public schools, and under the superintendence of an experienced teacher, is connected with this department. Each student, before graduating, is required to assist in the instruction of the Model School, as a teacher; where, under the superintendence of the Principal, an opportunity is afforded of reducing theory to practice.

DIPLOMA.

A diploma is awarded to those who, having completed the prescribed course of studies, give satisfactory evidence of the proper qualifications for teaching.

COURSE OF STUDY.

The course of study and training, includes the common and higher branches of a liberal English education, together with the Theory and Art of Teaching, and Practice in the Model School. The members of this department, when pursuing studies taught in other departments, will be combined with classes in those department. They will share all the advantages enjoyed by other students of the University.

The studies are so arranged that the course can ordinarily be completed in three years. Students prepared to sustain a thorough examination in some of the branches may complete the course in less time.

Course of Study for Normal Department.

FIRST YEAR.

FIRST TERM.

Intellectual Arithmetic.—*Stoddard*.
Written Arithmetic.—*Robinson*.
Reading.—*Sanders*.
Grammar.—*Bullions*.

SECOND TERM.

Intellectual Arithmetic, completed.
Written Arithmetic, continued.
Geography.—*McNally*.
History of the United States.—*Willson*.

THIRD TERM.

Orthography.—*Denman*.
Practical Arithmetic, completed.
Topical Geography.
United States History, completed.
Elements of Mathematical Geography.

SECOND YEAR.

FIRST TERM.

Elementary Algebra.—*Robinson*.
 Ancient History.—*Willson's Outlines*.
 Physiology.—*Cutler*.
 Drawing and Penmanship.

SECOND TERM.

Elementary Algebra, completed.
 Ancient History, completed.
 English Literature,
 Reading.—*Sanders*.
 Geology.

THIRD TERM.

University Arithmetic.—*Robinson*.
 Physical Geography.—*Warren*.
 Grammar.
 Spelling and Defining.—*Sanders*.
 Elements of Botany.

THIRD YEAR.

FIRST TERM.

Higher Algebra.—*Robinson*.
 Rhetoric.—*Quackenbos*.
 Constitution of United States.
 Science of Education.—*Page, Barnard*.

SECOND TERM.

Plane Geometry.—*Robinson*.
 Natural Philosophy.
 Intellectual Philosophy.—*Wayland*.
 Methods of Teaching.
 Mathematical Geography.—*Lectures*.

THIRD TERM.

Solid and Spherical Geometry.
 Natural Philosophy.
 Moral Philosophy.—*Wayland*.
 School Systems.
 Chemistry.

THROUGHOUT THE COURSE.

Vocal Music.

|

Composition or Declamation.

In the last term students may elect between Chemistry and Mathematics.

During the second year instruction will be given in the elementary principles of the Theory and Practice of Teaching, and during the last two years students will practice teaching in the Model School.

Previous to graduation, every student must possess a certificate of proficiency in the elements of vocal music.

Classical & Scientific Departments.

Students who do not desire to take a regular course, are at liberty to pursue the studies of a single department, or of as many departments as their attainments and leisure may render profitable or expedient.

In this case, graduation depends, not upon the time a student may be a member of the University, but upon the extent of his knowledge, and the number of studies in which he is proficient. The departments are arranged as follows :

I.—DEPARTMENT OF MORAL AND INTELLECTUAL PHILOSOPHY AND BELLESLETTRES.

REV. O. M. SPENCER, D. D., PROF.

The requisites for admission to this department, are a thorough knowledge of Arithmetic, English Grammar and Geography, and some practical acquaintance with the rules of English Composition.

The instruction in the lower classes of this department is given mostly by text books, accompanied with the explanations and illustrations of the professor; but as the student advances, lectures are, to some extent, substituted in the place of recitations, and the attention directed to subjects rather than authors. Exercises in Criticism, and in the application of Rhetoric and Logic to practical purposes, will form an important part of the studies of the senior class.

COURSE OF STUDIES—JUNIOR CLASS.

First Term—Rhetoric.

Second Term—English Literature.

MIDDLE CLASS.

First Term—Logic.

Second Term—Intellectual Philosophy.

SENIOR CLASS.

Second Term—Elements of Criticism.

Third Term—Moral Philosophy.

II.—DEPARTMENT OF HISTORY AND POLITICAL ECONOMY.

The studies in this department are designed for the more advanced classes. The philosophy of history, rather than mere facts and dates, will form the subject of study. In the senior class of this department, care will be taken to apply the lessons of history to the principles of political economy, and the science of government as developed in American institutions.

COURSE OF STUDIES—JUNIOR CLASS.

First Term—Ancient History.

Second Term—Modern History.

SENIOR CLASS.

First Term—Political Economy.

Third Term—Science of Government.

III.—DEPARTMENT OF ANCIENT AND MODERN LANGUAGES.

REV. JAMES LILLIE, M. D., D. D., PROF.

In teaching both Latin and Greek, the professor makes it a prominent object to instruct the pupils in the knowledge and use of the English. Daily versions, from the language taught, into the English and *vice versa*, will form an essential part of the exercises.

As it is impossible to teach any language without constant and careful reference to the idioms of the language, all translations are required to be literal in the first place, while equal care is always taken in transferring the idiom into the corresponding English.

REQUISITES FOR ADMISSION.

LATIN.—Latin Grammar, Cæsar's Commentaries, 3 Books; Virgil's Æneid, 6 Books; with Latin Prosody, Sallust's Cataline, or 4 Orations of Cicero.

GREEK.—Greek Grammar, Greek Reader, and 2 Books of the Anabasis.

COURSE OF STUDY.

LATIN.

JUNIOR CLASS.

First Term—Livy.

Second Term—Livy.

Third Term—Horace's Odes.

SENIOR CLASS.

First Term—Tacitus, Germania and Agricola.

Second Term—Horace's Satires and Epistles; Juvenal.

Third Term—Cicero's Tusculan Disputations.

GREEK.

JUNIOR CLASS.

First Term—Xenophon's Memorabilia.

Second Term—Xenophon and Herodotus.

Third Term—Homer.

SENIOR CLASS.

First Term—Homer and Plato.

Second Term—Demosthenes de Corona.

Third Term—Greek Tragedies.

MODERN LANGUAGES.

Classes will be formed in French and German each year, and in Italian and Spanish, whenever five students wish to form a class.

IV—DEPARTMENT OF MATHEMATICS AND ASTRONOMY.

NATHAN R. LEONARD, A. M., PROF.

Candidates for admission to this department, must sustain a thorough examination in Arithmetic and Algebra (Davies, Bourdon or an equivalent) as far as Equations of the second degree.

The course of study prescribed requires three years for its completion. It embraces all those branches usually taught in the best institutions of our country.

No pains will be spared to make the student thoroughly acquainted, not only with the *theory*, but also with the *practice* of those branches which are susceptible of a practical application.

There is in connection with this department, a complete set of Surveyor's and Engineer's instruments, of the very best construction. The use of these will be taught by field exercise, to such as desire it.

For Astronomical purposes we have an excellent Sextant, and an Equatorial Telescope.

Aside from the regular studies of the course, it is designed to afford every facility and encouragement to such as may wish to take up a higher course of Mathematics and Astronomy. Classes will be formed for these as soon as there is any call for them.

The course of study laid down is as follows :

JUNIOR CLASS.

First Term—Algebra.

Second Term—Plane Geometry.

Third Term—Solid and Spherical Geometry, and application of Algebra to Geometry.

MIDDLE CLASS.

First Term—Plane Trigonometry and Surveying.

Second Term—Spherical Trigonometry and Mensuration.

Third Term—Analytical Geometry, 6 Books.

SENIOR CLASS.

First Term—Differential Calculus.

Second Term—Integral Calculus.

Third Term—Astronomy.

V.—DEPARTMENT OF CHEMISTRY AND NATURAL PHILOSOPHY.

REV. O. M. SPENCER D. D. ACTING PROF.

The subjects to be taught in this department, are

- I. Natural Philosophy, including Mechanics, Hydrostatics, Hydrodynamics, Pneumatics, Acoustics, Pyromonics, Optics, Magnetism, Statical and Voltaic Electricity.
- II Mechanical Philosophy, with its application to the higher Mathematics.
- III. Chemistry, including the imponderable agents, Chemical Philosophy, Inorganic Chemistry, and Organic Chemistry.
- IV. Analytical Chemistry, embracing a systematic course of quantitative and qualitative analysis, under the direction and supervision of the professor of the department, together with the applications of Chemistry to Agriculture and the Arts.

These subjects will be pursued in the following order :

COURSE OF STUDIES.

JUNIOR CLASS.

Second Term—Natural Philosophy.

Third Term—Natural Philosophy completed.

SENIOR CLASS.

Third Term—Mechanical Philosophy in its application to the higher Mathematics.

Second Term—Inorganic Chemistry.

Third Term—Organic and Analytical Chemistry.

Candidates for admission to the Senior class in this department must be prepared to pass a satisfactory examination in the higher mathematics.

The course of instruction in Chemistry and Natural Philosophy will be illustrated and varied throughout by lectures and experiments.

The Philosophical and Chemical apparatus, having been recently enlarged, is ample and complete. The Board of Trustees, at their late meeting, made a further appropriation, to be expended more especially in the department of Analytical Chemistry, under the supervision of the professor of the department.

VI.—DEPARTMENT OF NATURAL HISTORY.

THEODORE S. PARVIN, A. M., L. L. B., PROF.

The requisites for admission to this department are, a thorough knowledge of Algebra, Geometry, Plane Trigonometry, and Chemistry.

COURSE OF STUDIES.**JUNIOR CLASS.***First Term*—Physiology.*Second Term*—Zoology, including the Philosophy of Natural History.*Third Term*—Physical Geography and Botany.**SENIOR CLASS.***Second Term*—Geology and Meteorology.*Third Term*—Geology and Mineralogy.

The studies in this department are amply illustrated by maps, diagrams and models, and by an extensive collection in Natural History, which has accumulated during the progress of the State Geological Survey, and made by law the property of the State University, to form a part of its Cabinet of Natural History.

Certificates of Proficiency and Degrees.

Any student who has completed the studies of a class, and sustained a satisfactory examination therein, is entitled to a certificate of proficiency for that class. Certificates of proficiency are also awarded to those who, on entering the University, sustain an examination in the studies of any class.

Certificates of proficiency in ten classes, will entitle the holder to the degree of Bachelor of Science.

Certificates of proficiency in fourteen classes will entitle the holder to the degree of Bachelor of Arts; and four in addition to these, to the degree of Master of Arts.

Students completing the regular course of study, will receive the degree of Bachelor of Arts; and any student having obtained this degree, in this or any other institution in good standing, will receive the degree of Master of Arts, on the

completion of one year's additional study in the University. Bachelors who, on leaving the Institution, enter one of the learned professions, or engage in literary pursuits, will receive the degree of Master of Arts, at the expiration of three years, on application.

REMARKS.

Every facility will be afforded, also, to those who may wish to pursue studies not named in the course; or to carry their investigations beyond the studies of the various classes. They will have the use of the library and apparatus, and such assistance as the professors can afford.

The amount of study required in each class will be such as to keep a student of average capacity diligently employed in preparing for three recitations, or lectures, per day; and thus he may be able to study in three departments at the same time. Some students can probably do more than this, and study in four departments, while others may be fully employed in two. Every student will be required to study a sufficient number of studies to keep him constantly employed, and no one will be allowed to pursue more than he can study to advantage. Persons of a suitable age, who do not design to complete a regular course of study, may pursue a single branch, if they desire it; but they will be subject to the laws and discipline of the University.

General Information.

LOCATION.

The University is located at Iowa City and occupies the spacious building erected for a State House. Another large building, designed for public halls and lecture rooms, is nearly completed. The site is a beautiful and commanding one, embracing an extensive campus highly ornamented with groves of native forest trees.

ENDOWMENT AND INCOME.

The University has been munificently endowed by the General and State Governments. Its assets including buildings, apparatus, &c., are about \$300,000, whilst its income for the current year will amount to nearly \$20,000.

ADMISSION.

Students are admitted at any time, though it is desirable that they should enter at the commencement of a term. Candidates for admission must be prepared to present satisfactory testimonials of good moral character; and those coming from another institution, a certificate of regular dismissal.

RELIGIOUS WORSHIP.

The session of each day is opened by religious exercises, the members of the faculty officiating in rotation. All the students are required to attend. On the Sabbath, they are expected to attend public worship at such places as their parents or guardians may designate, in the morning, and the lectures in the University Chapel in the afternoon.

APPARATUS AND CABINET.

The University is now furnished with a very complete philosophical and chemical apparatus, almost entirely new, and adapted to the illustration of the latest discoveries in science. The Cabinet of Natural History has been increased during the past year by valuable additions.

LIBRARY.

The University Library, to which all the students have access free of charge, consists of a choice selection of standard works, to which extensive additions are being made from time to time, by the liberality of the Trustees.

LITERARY SOCIETIES.

There are four literary societies in successful operation in

connection with the institution. The Board, at their late meeting, appropriated a handsome sum for the purpose of fitting up the same number of society halls in the new college building.

GYMNASIUM.

By the opening of the next session, a gymnasium, conveniently located and complete in all its appointments, will have been erected for the benefit of the students. This, during a portion of the year, will be under the charge of a regular instructor of gymnastics, who will give special attention to the development of a healthy, vigorous and symmetrical *physique*.

EXPENSES.

The price of Board in private families varies from \$1.50 to \$2.50 per week. A number of students, by renting rooms and boarding themselves, reduce the cost of board to less than one-half the above amount.

The Board of Trustees have abolished the tuition fees in all the departments; but each student, on entering the University, is required to pay in advance a Matriculation Fee of \$5 per session. This will cover all the expenses for tuition, with the exception of that for instruction in Instrumental Music, which will be \$8 per session.

Four students from each county will be received without payment of the Matriculation Fee, two in the Normal Department, and two in the other departments of the University, on presenting recommendations signed by the County Superintendent, the County Judge, and the Clerk of the District Court, for the county in which the student so recommended resides.

CALENDAR FOR 1863-64.

First term commences Sept. 17th, and closes Dec. 23d.

Vacation two weeks.

Second term commences Jan. 7th, and closes March 31st.

Vacation one week.

Third term commences April 8th, and closes July 1st.

Vacation ten weeks.

Written examinations at the close of each session.

Exhibition of under-graduates at the close of the first session.

Anniversaries of the Literary societies during commencement week.



ILLINOIS STATE UNIVERSITY.

CATALOGUE

OF THE

STATE UNIVERSITY

OF

IOWA.

IOWA CITY,

FOR THE YEAR 1863--64.

PUBLISHING HOUSE OF LUSE, LANE & CO., DAVENPORT.
1864.

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Principal of the Preparatory Department.

MISS LAVINIA DAVIS,
Preceptress and Teacher in the Normal Department.

MISS S. LOUISA BRAINARD,
Teacher in the Normal and Preparatory Departments.

MISS JESSIE M. BOWEN,
Assistant Teacher in the Normal Department.

O. C. ISBELL,
Teacher of Vocal and Instrumental Music.

THOS. CALVER,
Teacher of Gymnastics and Military Drill.

MRS. AMELIA C. TRAER,
Principal Teacher in the Training and Model School.

Catalogue of Students.

GENTLEMEN.

NAME.	RESIDENCE.	DEPARTMENT.	
Abbott, A J	West Branch,	N I	V VI
Alder, John	Oskaloosa,	P	
Allin, Saml	Carthage,	N	VI
Amspoker, J V	Iowa City,	P	
Angier, N H	Atlanta, Ga.,	P	
Arnold, J P	Groveport, O.,	P	
Arrasmith, G W	Banner Valley	N	
Bailey, T S	Epworth,	N P	
Baldwin, W W	Keosauqua,		III IV V VI
Barclay, J L	West Liberty,	P	III
Batley, G J	Hesper,	N	
Billings, J L	Bellefountain,	N P	
Blumer, A A Jr	Burlington,	P I	III VI
Boone, J V	Belle Air,	N	
Bowen, I C	Palestine,		III IV V
Bowen, W J	Iowa City,	N I II	V
Bowlsby, L F	West Liberty,	P	
Bowman, Saml	North Liberty,	N	
Brown, Leonidas	Tipton,	N P	VI
Bronson, C H	Iowa City,	N I II	IV V
Brownson, E W *	Columbus City,	P	VI
Brunnell, M A	Benton,	P	
Bushnell J P	Iowa City,	N	VI

*Deceased.

*NOTE.—The letters on the right of the page denote the Departments in which the Pupil has studied during the year. P denotes the Preparatory; N the Normal, and M Modern Languages, and the Roman Numerals, I, III, &c., the several University Departments.

Calhoun, Ross	Winchester,	N	
Casebolt, T D	Iowa Center,	N	
Chesebro, C E	West Liberty,	N	
Cissna, G W	Sigourney,	P	
Clark, E J	Council Bluffs,	N	
Clearman, George	Iowa City,	N	II
Clearman, Lewis	" "	P	
Clyde, A L	" "	P	
Crane, J F G	Muscatine,	P	
Craven, A F	Washington,	P	IV V
Cochrane, J P	Charleston,	P	III IV
Cole, C W	West Union,	P	III V
Cowgill, E B	West Branch,	P	IV V VI
Cowgill, Henry	" "	P	VI
Crum, W E	Iowa City,	P	V
Dautremont, V B	Chicago,	N	III IV V VI
Davis, Rhodes	Sweetl'd Center,	P	III IV
Deeds, O E	Lyons,	P I	III V VI
Devault, G W	Solon,	P	
Dresser, J H	West Irving,	P	
Dull, L P P	Iowa City,	P	
Dunlap, M F	" "	P	
Eberly, L B	Smithville, O.,	P	IV VI
Ely, E D	Cedar Rapids,	P	IV V
Engle, W W	Waterloo,	N	
Epley John	Decorah	P	
Farnsworth, H P	Sweetl'd Center,	P	
Fenstemaker, Benj	West Liberty,	P	
Firth, E A	Tipton,	N P	
Foote, W T	Cedar Bluffs,	P	III
Frank, L C	Iowa City,	N	
Fuhrmeister, S W	Banner Valley,	N	
Glass, John	Minona,	P	
Golding, G H	Newport Center,	N	
Goodrich, G A	Iowa City,	P	III IV
Gordon, J G	Muscatine,	P	IV
Gower, R H	Iowa City,	P	IV V.VI

Gregg, C J	Springville,	N				
Gunsolus, J H	Gowers Ferry,	N	II			VI
Gunsolus, D H	" "	N				
Hager, Frederick	Hagerstown, Md.	P				
Hall, W F	Columbus City,	P		III		
Hall, Wm C	" "	P		III		
Halter, Vanderbilt	Pedee,	N				
Hand, C E	Iowa City,	P				
Harker, W A	Chicago, Ill.,	P		III		
Harmon, C R	New Hartford,	P				
Harris D F	Des Moines,	N				
Harrison N E	Keokuk,	P	II		IV V	
Hawkins, W H	Columbus City,	P				
Hawkins, J O	Iowa City,		I		IV	
Hazard, S B	Solon,	P				
Hemingway, B M	"	N	II			
Hemperly, H C	Attalissa,	N	I II			V
Hickman, J V	Laport, Ind.,	P				
Hitt, D W	Lebanon,	N				
Hollingsworth, W H	West Branch,	N				
Hollingsworth, J H	Scott P O,	N				
Holmes, K O	West Liberty,		I II III IV			VI
Howe, C M	Vinton,	P			IV	
Howell, S S	Pella,		I II III IV V VI			
Humphrey, A L	Windham,	P				
Hutchinson, A R	Pedee,	N				
Hutton, J Q A	Belle Plaine,	N				
Hyde, Wm S C	West Liberty,	P				
Ibrig, P S	Madisonburg, O.,	N	I	III IV		VI
James, Leicester	Spring Dale,	P	I II	IV		VI
Janney, Abijah	West Liberty,	P				
Jones, J E	Iowa City,	N		III		
Jones, S F	" "			II III IV		
Jones, J F	Council Bluffs,	P				
Jones, N J	Brooklyn,	N				
Kauffman, C B	Des Moines,		I		IV	
Kauffman, B F	" "	P		III IV V		

Kauffman, J W	Iowa City,	P		
Kellar, J M	Buckeye,	N		
Kellar, M W	"	N		
Kelly, E L	Glenwood,	N		VI
Kelly, Wm H	"	N		VI
Kempf, Saml	Belle Air,	P	III	
Kendig, P L	Oskaloosa,	N		
King, E H	West Liberty,	P	III	
Kirk, S G	West Branch,	N		
Knoll, Louis	Dubuque,	N	II III	VI
Lathrop, W A	Iowa City,	P		
Lee, Eugene	" "	P		
Lewis, M M	Panora,	N		
Loud, Wm M	Plainfield, Mass.,	N	II	VI
Lyon, Louis	Iowa City,	P		
Marsh, J T	West Liberty,	N		
Martin, S B	Hillsville, Pa.,	N		
Mattox, W W R	Oskaloosa,	N		VI
McCarty, E P	Keokuck,	P	III	
McClelland, H R	Crawfordsville,		II III	
McCormick, J R	Iowa City,	P		
McCrary, J S	" "			IV V
Means, J A	Bellevue,	N		
Meredith, Edward	Cedar Falls,	P		
Miles, L J	West Branch,	N	I II	IV
Minthorn, H J	Spring Dale,	N		VI
Moon, M J	Iowa City,	P		
Moore, Wm H	Burlington,	P	III	
Mount, M M	Iowa Center,	N		
Nicholson J S	Springville,	P	III	
Nye, A H	Vinton	N	I II	
Overman, Chas	Cedar Falls,	P		
Parsons, J G	Fairview,	P	I	IV V
Parvin, H M	Iowa City,	P		IV
Pearson, Amandus	Keosauqua,	P		
Penrose, W W	Coal Creek,	N		
Randall, C A	West Liberty,	P		

Ready, C G	Winchester,	N			
Remley, Milton	Oxford,	P I	IV	VI	
Reno, C M	Iowa City,	P			
Rigg, T J	Downey,	P	IV V		
Robison, J H	Sigourney,	P			
Rood, J F	Osage,	P N			
Russell, Theodore	Mt. Pleasant,	N			
Schee, O M	Bellefountain,	N I II		VI	
Schell, J P	Downey,	N P			
Sheldon, Edmund	Tipton,	N			
Smith, G W	Iowa City,	P	IV		
Smith, J A	" "	P II			
Snavely, Henry	North Bend,	P			
Sperry, J D	Iowa City,	P			
Springer, Frank	Columbus City,	P I	III	V	
Stanfield, A B	Springfield,	N			
Stearns, La Motte	Dewitt,	P			
Steinman, Jno	Decorah,	N I		V	
Stevens, J D	Iowa City,	N			
Stine, A L	Fort Dodge,	N			
Stone, E W	North Liberty,	N			
Street, S D	Council Bluffs,	P			
Strohm, J W	Iowa City,	P			
Sublett, Z P	Bellevue,	P			
Taylor, J L	Wheelersburg, O.	N			
Templin, J W	Iowa City,	P			
Tillottson, J E	" "	P			
Toliver, G S	Rippey,	P I	IV	VI	
Toliver, J M	"	P			
Tracy, A	Burlington,	P			
Vandike, S P	West Irving,	N II		VI	
Walker, C L	Keosauqua,	P	III IV		
Ward, J W	Iowa City,	P			
Ward, T R	" "	P			
Warren, T B	Bellevue,	P			
Watson, L J	West Liberty,	P			
Weldy, Clarence	Iowa City,	P			

White, M H	Springville,	N			
Whittaker, C W	Osage,	N			
Wickham, Wm A	Cedar Bluffs,	P			
Williams, O N	Columbus City,	P			
Williams, I W	" "	P			
Wright, T S	Keosauqua,	I	III	IV	VI
Wright, C L	"	P		IV	V
Wylie, J R	Crawfordsville,	P			

RESIDENT GRADUATES.

RUSH EMERY, Swanton, Ohio,

NETTIE M. HART, Iowa City.

LADIES.

NAMES.	RESIDENCE.	DEPARTMENT.
Ady, L L	Muscatine.	N
Ady, Emily	"	N
Allen, E M	Iowa City.	P
Allen, M J	Masonville.	N
Alt, A M	North Liberty.	N
Alt, E J	" "	N
Alt, Amanda	" "	N
Arrasmith, M A	Banner Valley.	N
Aylworth, N L	Iowa City.	N II
Backenstoss, E E	" "	N
Ball, Jennie	Brooklyn.	N
Barnes, Julia	Iowa City.	N
Barrows, E M	Windham.	N
Baxter, M E	Iowa City.	N
Bent, A O	" "	N I IV V
Berger, L A	" "	N II VI
Berry, Phebe	" "	P III
Bodley, M J	Newton.	N
Bohrer, Rebecca	Redfield.	N
Borland, K A	Iowa City.	P I
Bowden, L E	Belle Air.	N
Bowden, S A	" "	N
Bowen, Hortie	Iowa City.	N
Bowen, M E	" "	N I
Bowlsby, M A	West Liberty.	N
Boyd, E J	Solon.	N P
Bozarth, Mollie	West Liberty.	P
Brainard, K A	Iowa City.	IV VI
Brainard, Fanny	Magnolia.	N I II VI
Bright, Fanny	Iowa City.	N
Brown, Eveline	West Liberty.	N
Brown, Mary J	" "	N
Brown, Mary	Iowa City.	N
Brown, Mary A	Atalissa.	N

Brown, S M	Solon.	N			
Brown, Hattie	Muscatine.	N I	IV	VI	
Buekwalter, M A	Yatton.	N			
Burke, Ellen	Davenport.	N I	III	V	
Burnes, Margaret	Iowa City.	N			
Busick, Low	Des Moines.	N			
Campbell, M J	Panora.	N			
Carleton, Adda	Iowa City.	P	III		
Carr, P S	Yatton.	N			
Carroll, F I	Newport Center.	N			VI
Carroll, A M	" "	N			
Carson, Elizabeth	Iowa City.	N			
Carter, Maggie	" "	N			
Catlett, I C	Vinton.	P			
Chenowith, M K	Solon.	N			
Choate, Arabella	Iowa City.	N	II		
Clark, P B	" "	P I	III		
Clapp, S N	" "	N			
Connell, Eveline	" "	N			
Coulson, Mary	" "	N			
Cowgill, A O	" "	N	III		
Crawford, Maggie	" "	N P			
Crum, E L	" "	P			
Culbertson, Ella	" "	P			
Davis, Rachel,*	Sweetl'nd Centre.	N			
Davis, A C	Yarmouth, Me.	N I			
Dennis, Mary	Iowa City.	N I	IV	V	VI
Dennis, Josephine	" "	N	II		VI
Denton, Carrie	" "	N			
DeSelle, Anna	" "	N	II	V	VI
Dick, Kate	Iowa City.	N			
Dodder, M A	" "	N			
Doty, Mary	Solon.	N			
Dull, M J	Iowa City.	P	III		
Duncan, Minnie	" "	P			
Dunton, E E	Windham.	N			

*Deceased.

Elliott, Mary	West Liberty.	N			VI
Elliott, Amanda	" "	P			
Ent, M E	Iowa City.	N			
Fannon, Maria	Chicago, Ill.	N			
Farber, A J	Davenport.	N	II		VI
Felkner, Iowa	Iowa City.	N	P		
Fink, M C	Des Moines.	P	I		
Fleming, Jessie	Iowa City.	N			
Foos, Julia,	Fairview.	N			
Foos, M J	"	N			
Foos, Ellen	"	P			
Frush, Jennie	Adel.	N			
Fyffe, Anna	Iowa City.			III	VI
Garner, T Virginia	Columbus City.		I II	IV	VI
George, N V	North Liberty.	N			
Geyer, M C	Brooklyn.	N			
Gibson, Luretta	Springdale.	N			
Gifford, T B	Atalissa.	N			
Gilbert, E C	Muscatine.	N	II		VI
Gladden, Selena	Middletown.	N	II		VI
Gower, M C	Iowa City.		II III IV V		
Gower, Hebe	" "	P	III		
Gregg, Sue	West Liberty.	P	I		
Gregg, A M	" "	P			
Griffith, Florence	Iowa City.	N	II		VI
Griffith, Helen	" "	P			
Griswold, Julia	" "	N			
Grout, S E	Belle Air.	N			
Haines, Emily	West Liberty.	N			
Haines, Anna	" "	N			
Hall, Julia	Columbus City.	P			VI
Halter, A G	Pedee.	N			
Hamilton, M J	Washington.	N	I	IV V	VI
Hamilton, A E	Iowa City.		I	IV	
Hamilton, Maggie	" "	P	III		
Hanna, Maggie	Attalissa.	N			
Harper, L J	Kossuth,	N	P II	IV	VI

Harrison, J A	Iowa City.	N	IV	
Harrison, M E	" "	N		
Hart, M E	" "	I II III		VI
Hartsock, Fanny	" "	N		
Hasher, Lizzie	" "	N		
Hawk M J	North Liberty.	N II		
Hawley M E	Iowa City.	N		
Hawley, E J	Graham.	N		
Heizer, J K	Kossuth.	N II	IV	VI
Helmick, M E	Columbus City.	P I		VI
Hemsted, L A	Graham.	N		
Hemsted, Adeline	"	N		
Henderson, Mattie	West Liberty.	N		
Hibbard, S E	Newfane, N. Y.	N I II IV		VI
Hickman, Anna	Iowa City.	P		
Hill, Josephine	" "	P		
Hinman, Sarah	" "	P		
Holmes, T O	" "	N II		
Holt, Hannah	" "	P	III	
Holt, Miriam	" "	P	III	
House, M L	Williamsburg.	P I		
Hoyt, C L	Sioux City.	N II		VI
Huddleston, J E	Iowa City.	P		
Humphrey, Eliza	Windham.	P II		VI
Humphrey, Laura	Tipton.	N II		VI
Hutchinson, L C	Iowa City.	P	IV	
Hutchinson, A E	" "	P		
Ingersoll, Josephine	Iowa Centre.	N		VI
Ingham, L S	West Liberty.	N		
Jones, H J	Iowa Falls.			
Jordon, Clara	Iowa City.	N		
Junkin, A E	West Liberty.	N II		VI
Kauffman, Louisa	Iowa City.	P		
Kaye, Eliza	Yatton.	N		
Keppard, Ellen	North Liberty.	N		
Kibber, Sarah	Windham.	N II		
Kimber, H A	Elkport.	N		

King, M T	Atalissa.	N			
King, S M	Iowa City.	N I II			VI
King, E M	Buckeye.	N			
Lambert, Carrie	Davenport,	P			
Lee, Evaleen	Ruggles, O.	N			
Lewis, Dora	West Liberty.	N			
Lord, Kate	Muscatine.	N			
Lovelace, Mary	Winterset.	N I II	IV		VI
Maclay, Martha	Lyons.	N II			VI
Matthews, Augusta	Knoxville.	I			VI
Maulsby, Jane	Redfield.	N			
McBride, T J	Lewis.	N			
McClure, C B	Eldora.	P			
McCrary, V V	Iowa City.	P	III		
McCrary, E A	" "	P	III		
McWhorter, Edith	Millersburg, Ill.	P	IV		
Miller, N M	Adel.	N II	IV		VI
Minthorn, Ellen	Spring Dale.	N I II			VI
Moon, H E	Iowa City.	N II	IV		VI
Moore, E A	East Dover, Vt.	P I II	IV		VI
Moore, S E	Pilot Grove.	N I	III IV V		VI
Moore, M J	Pedee.	N			
Mordoff, Adella	Iowa City.	P			
Morgan, M L	Webster.	N I	IV V		
Morse, A E	Newport Center.	N			
Morse, E E	Brooklyn.	N			
Mudgett, M K	Low Moor.	N			VI
Murray, Ella	Iowa City.	P			
Murray, Mary	" "	P			
Myers, M E	" "	N I II	IV V		VI
Neely, Maggie	Muncie, Ind.	P			
North, Lucy	Iowa City.	N I			VI
North, Ida	" "	N			
Overholt, Anna	Elm Grove.	P			
Parrott, M E	Iowa City.	N			
Parsons, M E	Fairview.	NP II III			VI
Parsons, Ellen	"	N			

Parsons, Elizabeth	Fairview.	NP III	
Parvin, May	Iowa City.	N I II	VI
Perkins, L A	Adel.	N	
Pinney, Annis*	Iowa City.	N I	
Pinney, Ida	" "		
Plasket, Indiana	" "	N	
Prouty, Lizzie	" "	N III	
Ransom, M N	" "	P III	
Raymond, Ettie	Brooklyn.	N I II	IV V
Reed, C E	Epworth.	N I	IV VI
Remley, Alice	Oxford.	P I	IV V VI
Ricord, Addie	Jone P O.	NP	
Rigg, Belle	Downey.	N II	VI
Rigg, Jennie	"	N	
Riggs, M J	Mt. Pleasant.	P	
Ripley, T J	Berlin.	N	
Ritter, B A	Iowa City.	N	
Robert, M T	" "		V VI
Robinson, M S	" "	N II	VI
Romaine, Katie	West Liberty.	N I II	VI
Romaine, M E	" "	N	
Rowley, S R	Iowa Falls.	NP II	VI
Rugg, L A	Iowa City.	N II	VI
Russell, Sallie	Mt. Pleasant.	N I II	V
Scales, M E	Iowa City.	NP	
Schell, M C	" "	N I	
Sehenek, N W	West Liberty.	P	
Shane, Anna	Vinton.	N III	
Shields, Eliza	"	NP II	
Sinnett Jennie	Museatine.	P II	VI
Smith, C L	Scott P. O.	I III IV	VI
Smith, Maggie	" "	P	IV VI
Smith, Mary	Newark, Mo.	N	
Somerville, Kate	Dodgeville.	N	
Sperry, Lizzie	Iowa City.	N	
Stanton Emma	Vinton.	N III	
DeSteiguer, Ida	Athens, O.	P	

*Deceased.

Stevens, M F	Iowa City.	N		
Stone, Clara	West Liberty.	N		
Stover, Martha	Iowa City.	N		
Sutphin, Ellen	Perry, Ill.	P	II	VI
Taggart, Hannah	Vinton.	N	II	VI
Tantlinger, Matilda	Iowa City.	N		
Tidd, H M	" "	N		
Tidd, Ellen	" "	N		
Townsend, M M	West Branch.	N		
Troupe, Mary	Yatton,	N		
Turner, C S	Iowa City.	P	III	
Vaughn, Meyrtie	Marion.	N		
Walker, L J	Vinton.	N	III	
Ward, M W	Iowa City.	P		IV
Ward, A B	" "	P		
Ward, M A	" "	N		
Way, Ada	" "	P		
Webb, Pamphila	West Liberty.	N		
Webster, Eliza	Yatton.	N		
Webster, Elizabeth	"	N		
Weldy, Emma	Iowa City.	N		
White, E A	Iowa Center.	N		
Whiting, A M	Genoa Bluffs.	P		
Wilcox, Ella	Iowa Center.	P		
Williams, E J	Iowa City.	N	II	VI
Williams, M A	" "	N	II	VI
Williams, Elizabeth	Copi.	N		
Wilson, Eliza	North Liberty.	N		
Wilson, Aminda	" "	N		
Wood, Etta	West Liberty.	N		
Wood, A J	Dayton, O.	N		
Wyatt, S L	Alden.	N		
Wyatt, M A	"	N		
Young, C H	Indianola.	N		
Young, Frank	"	N		
Younkin, M E	Iowa City.	N		
Zimmerman, S A	" "	N	I	IV

SUMMARY.

Gentlemen.....	177
Ladies.....	255
Resident Graduates.....	2
	—
	434
Students in the Medical Department.....	235
	—
Total.....	669

GRADUATES FOR 1864.

NORMAL.

ALICE O. BENT,	MARY L. MORGAN
ELLEN BURKE,	LUCY E. NORTH,
MARY J. HAMILTON,	MAY PARVIN,
MARY LOVELACE,	S. AUGUSTA ZIMMERMAN,
SALLIE E. MOORE,	ABRAHAM J. ABBOTT.

Bachelor of Science.

EMMA M. HART,	ELLEN A. MOORE.
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Bachelor of Arts.

MAY PARVIN,	S. SYLVESTER HOWELL.
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Master of Arts.

RUSH EMERY.

ARMY LIST.

NAMES.	POST OFFICE ADDRESS.
Alder, John	Oskaloosa.
Allin, Saml.	Carthage.
Arnold, J P.	Groveport, O.
Bailey, T S.	Epworth.
Baldwin, W W.	Keosauqua.
Bane, C H.	North Liberty.
Billings, J L.	Bellefountain,
Bivins, B F.	Vinton.
Blumer, Arthur, Jr.	Burlington.
Bonsall, Emmor.	Indianapolis.
Borland, C E.	Iowa City.
Bowen, W J.	" "
Bowlsby, L F.	West Liberty.
Bowman, Saml.	North Liberty.
Brooks, McKendree.	Des Moines.
Brownson, E W.	Columbus City.
Bushnell, J P.	Iowa City.
Calhoun, Ross.	Winchester.
Carleton, R A.	Iowa City.
Casebolt T D.	Iowa Center.
Clark, A R.	Huntsburg, O.
Clark, E J.	Council Bluffs.
Clark, J K.	Iowa City.
Clark, F M.	" "
Clark, W A.	West Liberty.
Clearman, Lewis.	Iowa City.
Cochrane, J P.	Charleston.
Crane, J F G.	Muscatine.
Craven, A F.	Crawfordsville.
Davis, D J.	Iowa City.
Davis, J N.	Clear Creek.
Deeds, O E.	Lyons.

Duncan, J K.....	Iowa City.
Ely, E D.....	Cedar Rapids.
Ewing, J S.....	Lewis.
Farnsworth, H P.....	Sweetland Center.
Fearing, Wm G.....	Davenport.
Fenstermaker, Benj.....	West Liberty.
Feynson, J.....	Iowa City.
Firth, E A.....	Tipton.
Free, A J.....	Toledo.
Free, T S.....	"
Fry, W A.....	Frank Pierce.
Fuhrmeister, F N.....	Banner Valley.
Geddes Wm.....	Vinton.
Golding, G H.....	Newtport.
Hall, W F.....	Columbus City.
Hall, Wm C.....	" "
Handy, G W.....	Iowa City.
Hanna, J T.....	Marengo.
Harmon, C R.....	New Haven.
Harrison, Wm E.....	Keokuk.
Hawkins, J C.....	Iowa City.
Hawkins, W H.....	Columbus City.
Heizer, S B.....	Kossuth.
Hemingway, B M.....	Solon.
Hemperly H C.....	Atalissa.
Howe, C M.....	Vinton.
Howell, S S.....	Pella.
Hoxie, R L.....	Iowa City.
Hunter, George.....	Scott.
James, Isaac.....	Iowa City.
James, Leicester.....	Springdale.
Jepson, Isaiah.....	Solon.
Johnson, A W.....	Iowa City.
Judson, W H H.....	Low Moore.
Keller, V L.....	Council Bluffs.
King, E H.....	West Liberty.
Knoll, Louis.....	Dubuque.

Langdon, B E.....	Quasqueton.
Lantz, W.....	Clear Creek.
LaTourette G.....	Muscatine.
Lewis, M M.....	Panora.
Loud, W H.....	Plainfield, Mass.
Lucas, J.....	Iowa City.
Macomber, H R.....	Lewis.
Marsh, J T.....	West Liberty.
Martin, S B.....	Hillville, Penn.
McClellan, J A.....	Birmingham.
McClelland, H R.....	Crawfordsville.
McCormick, J R.....	Iowa City.
McDowell, Arthur.....	Solon.
McPherson, L A.....	Wiscotic.
Meredith, Edward.....	Cedar Falls.
Messenger, Nicholas.....	Jone.
Minthorn, H J.....	Springdale.
Overman, Chas.....	Cedar Falls.
Porter, J W.....	Iowa City.
Remley, G. A.....	Oxford.
Rice, N H.....	Vinton.
Ritter, I M.....	Pleasant Valley.
Roberts, D H.....	Muscatine.
Roberts, Jas.....	Iowa City.
Robinson, H P.....	———Maine.
Russell, Theo.....	Mt Pleasant.
Rutan, J C.....	Des Moines.
Sanford, J P.....	Oskaloosa.
Sanford, C C.....	Lakin's Grove.
Schee, O M.....	Bellefontaine.
Schell, Wm J.....	Iowa City.
Schell, J P.....	“ “
Sedgwick, Cullen.....	West Liberty.
Smith, C R.....	Iowa City.
Smith, J A.....	“ “
Smock, D D.....	Vinton.
Stearns, LaMotte.....	DeWitt.

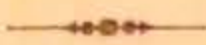
Stine, A L.....	Fort Dodge.
Sublet, Z P.....	Bellevue.
Toliver, G S.....	Ripley.
Toliver, J M.....	"
Trask, E F.....	Homestead.
Trine, D K.....	Windham.
Vandike, S P.....	West Irving.
Waldron, Wm O.....	Scott.
Warren, S B.....	Bellevue.
White, M H.....	Springville.
Whittaker, C W.....	Osage.
Williams, O N.....	Columbus City.
Wilson, Lemuel.....	Springdale.
Wood, Bingham.....	Iowa City.
Wright, T S.....	Keosauqua.
Wylie, J R.....	Crawfordsville.
Wyers, T C.....	Iowa City.
Zimmerman, S B.....	Scott.
Total.....	124.

The foregoing list comprises so far as is known, the names of all the students of the University who either are, or have been, connected with the army during this present war.

Regular Course of Study.

TERM.		I DEPARTMENT.	II DEPARTMENT.	III DEPARTMENT.	IV DEPARTMENT.	V DEPARTMENT.	VI DEPARTMENT.
I Year.	First,			Cicero, Xenophon.	Algebra, Pl. Geometry.	Natural Philosophy.	
	Second,			Livy, Herodotus.	Solid Geometry.		
	Third.			Horace's Odes, Homer.	Algebra.		
II Year.	First,		Ancient History.	Horace's Epistles.	Pl. Trigonometry and Surveying.	Inorg. Chemistry.	Phys., Geography, and Meteorology.
	Second,		Modern History.	Greek Tragedies.	Spheric Trigonometry	Org. Chemistry.	Physiology.
	Third.			Tacitus Germania.	Analytic Geometry.		
III Year.	First,	Ehetic.		Demosthenes.	Diff. Calculus.		Zoology.
	Second,	English Literature.		Cicero, Tusc. Disp.	Integr. Calculus.		Botany.
	Third.	Natural Theology.		Plato.		Agric. Chem. Lectures.	
IV Year.	First,	Logic.	Political Economy.			Exp. Physics and Mechanics.	
	Second.	Mental Philosophy.	Science of Government.				Geology.
	Third.	Moral Philosophy.			Astronomy.		Geology.

Preparatory Department.



The requirements for admission to this department are:— that the candidate must have attained the age of thirteen,— must sustain a satisfactory examination in Elementary English Grammar, Geography, and Practical Arithmetic,—be able to read fluently, and write a legible hand.

The object of the Preparatory Department is to prepare students for the different Departments of the University proper. The course prescribed requires two years to complete it entire. Students of active mind may prepare themselves for some of the Departments in less time.

The order of the Studies is as follows:

FIRST YEAR.

Higher Arithmetic, English Grammar, Composition, Latin Grammar and Reader, Cæsar three Books, Greek Grammar and Reader, Written exercises in English and Latin.

SECOND YEAR.

Algebra to Equations of second degree, Virgil's *Æneid* six books, Cicero, four Orations against Cataline, Xenophon's *Anabasis*, Written exercises in English, Latin and Greek.

Normal Department.

D. FRANKLIN WELLS, A. B., PROFESSOR.

Miss LAVINIA DAVIS,

Assistant Instructor.

Mrs. AMELIA C. TRAER,

Instructor in the Model School.

The Normal Department, under the charge of the Professor of Theory and Practice of Teaching, is specially designed for the education of teachers.

ADMISSION.

Candidates for admission are required to sustain an examination in Reading, Spelling, Penmanship, Elementary Grammar, Geography, and Arithmetic through compound Numbers and Common Fractions. They must be, if males, at least seventeen; and, if females, fifteen years of age.

All students, on their admission, are required to sign a declaration of their intention to engage in the business of Teaching, as follows:

"We, the undersigned, hereby declare that it is our intention to engage in the business of Teaching in the schools of Iowa, that our object in resorting to the Normal Department of the University, is the better to prepare ourselves for the discharge of this important duty."

By a resolution of the Board of Trustees, two students from each county, appointed by the County Superintendent, County Judge and Clerk of the District Court, may receive

instruction *free of charge*. Others will be received on the payment of a fee of five dollars per term.

In making these appointments, care should be taken to select persons of good natural abilities, and irreproachable moral character.

As it is desirable that each county should be fully represented, those having power to make the appointments are requested to give the subject their careful attention.

TRAINING AND MODEL SCHOOL.

There is connected with the Normal Department a Training and Model School in which the more advanced students of the Department have an opportunity, not only to observe the practical workings of a well arranged and well conducted school composed of pupils of the age and attainments usually found in public schools, but also to assist personally in the government and instruction, under the supervision and criticism of experienced and competent teachers.

The student-teachers are thus enabled to *apply* those principles of education which they have acquired, and at the same time to become practically familiar with the most improved methods of instruction.

To give increased efficiency to the training of teachers for primary schools, a graduate of the Oswego Training School of New York, will be engaged to take charge of the Training and Model School.

Teachers desiring to prepare themselves more fully for the duties of their profession, will find combined in the Normal Department of the University all the peculiar advantages of Normal Schools as well as those of Training Schools. Students of the Normal Department enjoy all the advantages of the Training School without additional charge.

Persons residing at a distance from the institution, who wish their children or wards to attend the Model School will apply by letter to Prof. WELLS as early as September 1st.

DIPLOMA.

A diploma is awarded to those who complete the prescribed course of study and training, and give satisfactory evidence of the proper qualifications for teaching.

COURSE OF STUDY.

The course of study and training, includes the common and higher branches of a liberal English education, together with the Theory and Art of Teaching, and Practice in the Model School. The members of this department, when pursuing studies taught in other departments, will be combined with classes in those departments. They will share all the advantages enjoyed by other students of the University.

The studies are so arranged that the course can ordinarily be completed in three years. Students prepared to sustain a thorough examination in some of the branches may complete the course in less time.

Course of Study for Normal Department.

FIRST YEAR.

FIRST TERM.

Intellectual Arithmetic.—*Stoddard*.
Written Arithmetic.—*Robinson*.
Reading.—*Sanders*.
Grammar.—*Green's*. Composition.

SECOND TERM.

Intellectual Arithmetic, completed.
Written Arithmetic, continued.
Geography.—*Warren*.
Green's Analysis. Composition.

THIRD TERM.

Orthography.—*Denman*.
Practical Arithmetic, completed.
Topical Geography.
United States History. Composition.
Elements of Mathematical Geography.

SECOND YEAR.

FIRST TERM.

Elementary Algebra.—*Robinson*.
Ancient History. Composition.
Physical Geography.—*Warren*.
Drawing and Penmanship.

SECOND TERM.

Elementary Algebra, completed.
Modern History. Composition.
Geology.—*Dana*.
Spelling and Defining.—*Sanders*.
Reading and Vocal Culture.

THIRD TERM.

Higher Arithmetic.—*Robinson*.
Physiology.—*Cutter*.
Advanced Grammar.—*Bullions*. Composition.
Botany.—*Gray*.

THIRD YEAR.

FIRST TERM.

Rhetoric.—*Quackenbos*. Composition.
 Algebra and Plane Geometry.—*Rob'son*.
 Natural Philosophy.
 Science of Education, Page. Barnard.

SECOND TERM.

*Solid & Spherical Geometry.—*Rob'n*.
 *Inorganic Chemistry.
 Intellectual Philosophy.—*Wayland*.
 Methods of Teaching.
 English Literature. Composition.
 Mathematical Geography.—*Lectures*.

THIRD TERM.

Algebra, Theory of Equations.—*Robinson*.
 Moral Science.—*Wayland*.
 Constitution of United States.—*Story*.
 School System of Iowa.

Vocal Music throughout the course.

*Students may elect between Chemistry and Solid and Spherical Geometry.

During the second year instruction is given in the elementary principles of the Theory and Practice of Teaching, and during the last two years students will practice teaching in the Model School.

Classical and Scientific Departments.

Students who do not desire to take a regular course, are at liberty to pursue the studies of a single department, or of as many departments as their attainments and leisure may render profitable or expedient.

In this case, graduation depends, not upon the time a student may be a member of the University, but upon the extent of his knowledge, and the number of studies in which he is proficient. The departments are arranged as follows:

I.—DEPARTMENT OF MORAL AND INTELLECTUAL PHILOSOPHY AND BELLESLETTRES.

REV. O. M. SPENCER, D. D., PROF.

The studies in this department are designed for the more advanced classes.

The instruction in the lower classes of this department is given mostly by text books, accompanied with the explanations and illustrations of the professor; but as the student advances, lectures are, to some extent, substituted in the place of recitations, and the attention directed to subjects rather than authors. Exercises in Criticism, and in the application of Rhetoric and Logic to practical purposes, will form an important part of the studies of the senior class.

COURSE OF STUDY.

JUNIOR CLASS.

First Term—Rhetoric.

Second Term—English Literature.—*Cleveland.*

MIDDLE CLASS.

First Term—Logic.—*Whately*.

Second Term—Intellectual Philosophy.—*Wayland*.

SENIOR CLASS.

Third Term—Natural Theology.

Third Term—Moral Philosophy.—*Wayland*.

II.—DEPARTMENT OF HISTORY AND POLITICAL ECONOMY.

The philosophy of history, rather than mere facts and dates, will form the subject of study in this department. In the senior class care will be taken to apply the lessons of history to the principles of Political Economy, and the Science of Government as developed in American institutions.

COURSE OF STUDY.

JUNIOR CLASS.

First Term—Ancient History.

Second Term—Modern History.

SENIOR CLASS.

First Term—Political Economy.

Second Term—Science of Government.

III.—DEPARTMENT OF ANCIENT AND MODERN LANGUAGES.

REV. JOSEPH T. ROBERT, LL. D., PROF.

In teaching Latin and Greek, special attention is paid, in the earlier part of the course, to the peculiar forms and structure of those languages. The aim, subsequently, is to cultivate by a habit of faithful translation, the student's power of expression in his own language, and to make his study of the Classics an important means of increasing his knowledge and mental culture.

REQUISITES FOR ADMISSION.

LATIN.—Latin Grammar and Reader; Cæsar's Commentaries, three books; Virgil's *Æneid*, six books, with Latin Prosody; Sallust's *Cataline*, or four Orations of Cicero.

GREEK.—Greek Grammar, Greek Reader, and Xenophon's Anabasis, two books.

COURSE OF STUDY.

LATIN.

JUNIOR CLASS.

First Term—Cicero de Amicitia.

Second Term—Livy.

Third Term—Horace's Odes.

SENIOR CLASS.

First Term—Horace's Satires and Epistles.

Second Term—Cicero's Tusculan Disputations.

Third Term—Tacitus' Germania and Agricola.

GREEK.

JUNIOR CLASS.

First Term—Xenophon's Memorabilia.

Second Term—Herodotus.

Third Term—Homer's Iliad.

SENIOR CLASS.

First Term—Demosthenes de Corona.

Second Term—Greek Tragedies.

Third Term—Plato.

Latin and Greek Prose Compositions during the entire course.

MODERN LANGUAGES.

At present, instruction is given in German and French only in this Department.

COURSE OF STUDY-

PREPARATORY COURSE.

First Term—Grammar—Woodbury.

Second Term—Grammar and Reader—Adler.

Third Term—Grammar and Reader, and Conversations.

UNIVERSITY COURSE.

First Term—Selections from Goethe and Schiller.

Second Term—Selections from Standard English authors translated into German.

Third Term—Compositions and Lectures on German Literature (in German).

The course of study in French is similar.

IV.—DEPARTMENT OF MATHEMATICS AND ASTRONOMY.

NATHAN R. LEONARD, A. M., PROF.

Candidates for admission to this department, must sustain a thorough examination in Arithmetic and Algebra (Robinson's New University or an equivalent) as far as Equations of the Second Degree.

The course of study prescribed requires three years for its completion. It embraces all those branches usually taught in the best institutions of this country.

No pains will be spared to make the student thoroughly acquainted, not only with the *theory*, but also with the *practice* of those branches which are susceptible of a practical application.

There is in connection with this department, a complete set of Surveyor's and Engineer's instruments, of the very best construction. The use of these will be taught by field exercise, to such as desire it.

For Astronomical purposes we have an excellent Sextant, and an Equatorial Telescope.

Aside from the regular studies of the course, it is designed to afford every facility and encouragement to such as may wish to take up a higher course of Mathematics and Astronomy. Classes will be formed for these whenever there is a demand for them.

The course of study laid down is as follows:

JUNIOR CLASS.

First Term—Algebra and Plane Geometry.

Second Term—Solid and Spherical Geometry.

Third Term—Algebra.

MIDDLE CLASS.

First Term—Plane Trigonometry and Surveying.

Second Term—Spherical Trigonometry and Analytical Geometry, three books.

Third Term—Analytical Geometry, six books.

SENIOR CLASS.

First Term—Differential Calculus.

Second Term—Integral Calculus.

Third Term—Astronomy.

V.—DEPARTMENT OF CHEMISTRY AND NATURAL PHILOSOPHY.

GUSTAVUS HINRICHS, C. P., PROF.

Candidates for admission to this department, must possess the same qualifications as are required in the fourth department.

The principles of Natural Philosophy and Chemistry will be fully demonstrated by experiment. The Chemical and Philosophical apparatus is ample for all the purposes of instruction and illustration, and is being constantly increased by valuable additions. By the opening of the next term, the Chemical Laboratory will be greatly enlarged, thus affording increased facilities for Chemical Analysis.

COURSE OF STUDY.

JUNIOR CLASS.

First Term—Natural Philosophy (elementary)—Lectures.

Second Term—Inorganic Chemistry—*Stackhardt*.

Third Term—Organic Chemistry—*Stackhardt*.

MIDDLE CLASS.

First and Second Terms—Experimental Philosophy and Mechanics, Silliman's Philosophy and Lectures.

Third Term—Agricultural Chemistry—*Liebig*.

The Senior Class embraces a systematic course of qualitative and quantitative analysis, together with the applications of Chemistry to agriculture and the arts, where students them-

selves conduct the operations, under the direction and supervision of the Professor of the department.

VI.—DEPARTMENT OF NATURAL HISTORY.

THEODORE S. PARVIN, A. M., LL. B., PROF.

The requisites for admission to this department are, a thorough knowledge of Algebra, Geometry, Plane Trigonometry, and Chemistry.

COURSE OF STUDY.

JUNIOR CLASS.

First Term—Physical Geography and Meteorology.

Third Term—Physiology.

MIDDLE CLASS.

Second Term—Zoology.

Third Term—Botany.

SENIOR CLASS.

Second Term—Geology.

Third Term—Geology.

The studies in this department are amply illustrated by maps, diagrams and models, and by an extensive collection in Natural History, which has accumulated during the progress of the State Geological Survey, and made by law the property of the State University, to form a part of its Cabinet of Natural History.

General Information.

LOCATION.

The University is located at Iowa City, and occupies the elegant stone building erected for a State House, and a large four story brick building, designed for public halls and lecture rooms. Owing to the large increase in the number of students, the Board of Trustees have determined to erect, an additional building at a contemplated cost of \$25,000, for which an appropriation of \$20,000 was made at the last session of the Legislature. This will embrace, besides a number of recitation rooms, a spacious chapel and an astronomical observatory. The site is a beautiful and commanding one, embracing an extensive campus highly ornamented with groves of native forest trees.

ENDOWMENT AND INCOME.

The University has been munificently endowed by the General and State Governments. Its assets, including buildings, apparatus, &c., are over \$300,000, whilst its annual income is about \$15,000.

ADMISSION.

Students are admitted at any time, though it is desirable that they should enter at the commencement of a term. Candidates for admission must be prepared to present satisfactory testimonials of good moral character; and those coming from another institution, a certificate of regular dismissal.

It is to be hoped that none will apply for admission except those who are disposed to observe faithfully our rules and regulations. A copy of these will be sent to any one desiring it.

Students on entering the University are not considered as full members of the same until they shall have sustained a satisfactory probation of at least three months. During this period, their names may at any time be stricken from the roll, at the discretion of the Faculty.

STUDIES AND RECITATIONS.

The amount of study required in each class will be such as to keep a student of average capacity diligently employed in preparing for three recitations, or lectures, per day; and thus he may be able to study in three departments at the same time. Some students can probably do more than this, and study in four departments, while others may be fully employed in two. Every student will be required to prosecute a sufficient number of studies to keep him constantly employed, and no one will be allowed to pursue more than he can study to advantage. Persons of a suitable age, who do not design to complete a regular course of study, may pursue a single branch, if they desire it; but they will be subject to the laws and discipline of the University.

The recitations are conducted with a strict regard to the mental discipline of the students. The development of the intellectual and moral faculties, the formation of correct habits of thought and study, and the communication of useful knowledge, are the three leading objects of every recitation in all the departments of the University.

Students will pursue only those studies to which they have been assigned, nor will they be allowed to discontinue the same without special permission obtained from the Faculty.

Every facility will be afforded to those who may wish to pursue studies not named in the course, or to carry their investigations beyond the studies of the various classes. They will have the use of the library and apparatus, and such assistance as the Professors can afford.

A faithful record is kept by the Faculty, exhibiting the standing of each student in punctuality, scholarship and deportment, a copy of which will be transmitted to parents and guardians when requested.

ABSENCES.

Permission to be absent from any recitation should, if practicable, be obtained from the Professor previous to its occurrence. Otherwise a written excuse must be rendered as soon thereafter as possible.

An account is taken of all absences from any of the regular exercises of the University, and unless they are satisfactorily accounted for and excused, they are posted upon the Bulletin Board. If not excused within one week from the time they are thus posted, they are permanently recorded.

When a student shall have received five demerit marks for unexcused absences or other minor infractions of College rules and discipline, he is liable to suspension for two weeks, and for five received thereafter, for the remainder of the term.

Students are not expected to leave before the close of a session, unless specially excused by the Faculty.

WRITTEN EXAMINATIONS.

At the close of each term all the classes in the Institution are subjected to a written examination.

No student or class, except the graduating class, will be examined before the close of the term, unless by special consent of the Faculty.

Students absenting themselves without excuse from their examinations, forfeit their class standing; and a failure to sustain an examination, debars them from further progress in that department without the special consent of the professor in charge.

In order to make the examinations tests of scholarship, they are conducted with the utmost care. The rules regulating the same are strict and impartial, and for any violation of these the examination is set aside and the student subjected to discipline.

CERTIFICATES OF PROFICIENCY AND DEGREES.

Any student who has completed the studies of a class, and sustained a satisfactory examination therein, is entitled to a certificate of proficiency for that class. Certificates of profi-

ciency are also awarded to those who, on entering the University, sustain an examination in the studies of any class.

Certificates of proficiency in ten classes, will entitle the holder to the degree of Bachelor of Science.

Certificates of proficiency in fourteen classes will entitle the holder to the degree of Bachelor of Arts; and four in addition to these, to the degree of Master of Arts.

Students completing the regular course of study, will receive the degree of Bachelor of Arts; and any student having obtained this degree, in this or any other institution in good standing, will receive the degree of Master of Arts, on the completion of one year's additional study in the University. Bachelors who, on leaving the Institution, enter one of the learned professions, or engage in literary pursuits, will receive the degree of Master of Arts, at the expiration of three years, on application.

RELIGIOUS WORSHIP.

The session of each day is opened by religious exercises, the members of the faculty officiating in rotation. All the students are required to attend. On the Sabbath, they are expected to attend public worship at such places as their parents or guardians may designate, in the morning, and the lectures in the University Chapel in the afternoon.

APPARATUS AND CABINET.

The University is now furnished with a very complete philosophical and chemical apparatus, almost entirely new, and adapted to the illustration of the latest discoveries in science. The Cabinet of Natural History has been increased during the past year by valuable additions.

LIBRARY.

The University Library, to which all the students have access free of charge, consists of a choice selection of standard works, to which extensive additions are being made from time to time, by the liberality of the Trustees.

LITERARY SOCIETIES.

There are four literary societies in successful operation in connection with the Institution, the Zetaganthean, Erodelphian, Hesperian, and Irving Institute.

RHETORICAL EXERCISES.

Rhetorical exercises are associated with all the studies throughout the course with which they may be appropriately connected, one hour each week being set apart for this purpose.

The afternoon of the first Wednesday of every month is devoted to general rhetorical exercises in the chapel, at which time all the students of the University are required to be present.

Every student is expected to take part once a week in vocal Gymnastics and Elocution, under the tuition of the professor of that department.

During the senior year one member of the graduating class reads an essay or delivers an oration in the chapel each morning at the conclusion of the devotional exercises.

GYMNASTICS AND MILITARY DRILL.

A gymnasium conveniently located and complete in all its appointments, has been arranged for the benefit of the students where regular exercise is taken according to Dio Lewis' improved system of Light Gymnastics.

This in connection with the exercises in military drill will be under the charge of the professor of that department, who will give special attention to the developement of a healthy, vigorous and symmetrical *physique*.

EXPENSES.

The price of Board in private families varies from \$2,00 to \$3,00 per week. A number of students, by renting rooms and boarding themselves, reduce the cost of board to less than one-half the above amount. Students of different sexes are not expected to room in the same building.

The Board of Trustees has abolished the tuition fees in all the departments; but each student, on entering the University, is required to pay in advance a Matriculation Fee of \$5 per session. This will cover all the expenses for tuition, with the exception of that for instruction in Instrumental Music, which will be \$8 per session.

COUNTY SCHOLARSHIPS.

Four students from each county will be received without payment of the Matriculation Fee, two in the Normal Department, and two in the other departments of the University, on presenting recommendations signed by the County Superintendent, County Judge, and the Clerk of the District Court, for the county in which the student so recommended resides.

The recommendations thus given will remain good while the appointee continues a member of the University, but will become void from absence without permission; from the same cause with permission, if such absence is for a greater period than one term; or by suspension from the University, for a longer period than two weeks. The removal of the appointee from the county whence the recommendation issued does not work its forfeiture.

CALENDAR FOR 1864-65.

First term commences Sept. 15th and closes Dec. 21st.
Vacation, two weeks.

Second term commences Jan. 5th and closes March 29th.
Vacation, one week.

Third term commences April 5th and closes June 28th.
Vacation, eleven weeks.

Written examinations at the close of each term.

Exhibition of the Literary Societies and under graduates at
the close of the first and second sessions.

Addresses before the Literary Societies during commence-
ment week.

CIRCULAR AND ANNOUNCEMENT
OF THE
SEVENTEENTH SESSION
OF THE
MEDICAL DEPARTMENT
OF THE



IOWA STATE UNIVERSITY,
LOCATED AT THE
CITY OF KEOKUK.
SESSION OF 1864-5.

THE IOWA UNIVERSITY was created by Act of Legislature during session of 1846-7 and was munificently endowed by an appropriation from the General Government. This, the Medical Department, was established by Act of Legislature in the year 1850, and has been liberally assisted by appropriations from the State.

Rev. O. M. SPENCER, D. D., Pres't of the University.

Curators of Medical Department.

E. R. FORD, M. D., PREST.	E. H. HARRISON, SEC'Y.
WM. H. LEIGHTON, ESQ.	HON. R. P. LOWE.
HON. SAM'L F. MILLER.	S. HAMILL, ESQ.

Medical Faculty.

D. L. M'GUGIN, M. D.,

Professor of Physiology, Pathology, and Clinical Medicine, and President
of the Faculty.

J. C. HUGHES, M. D.,

Professor of the Principles and Practice of Surgery and College Clinics.

H. T. CLEAVER, M. D.,

Prof. of Obstetrics, Diseases of Women and Children, and Therapeutics.

M. K. TAYLOR, M. D.,

Professor of the Principles and Practice of Medicine, Hospital Clinics and
Military Hygiene.

EDWARD CLAPHAM, M. D.,

Professor of Chemistry, Toxicology, Materia Medica, and Microscopy.

A. T. M'CURDY, M. D.,

Lecturer on Anatomy and Demonstrator.

J. C. HUGHES, M. D.,

Dean of the Faculty, Keokuk.

CIRCULAR.

The Faculty of the Medical Department of the IOWA UNIVERSITY, would reassure the Profession that the prospects of the Institution confided to their charge were never brighter than at the present time.

The profession of the North-West, as well as the citizens of our own State, who have ever manifested so strong an interest in its success, can ask no better evidence than is here presented, of its continued permanency and efficiency.

New Building.

Our new College edifice, erected during the Summer of 1858, and dedicated by his Excellency, Gov. Lowe, to the object and purposes of medical teaching, has done much to increase the permanency and prosperity of this department of the University.

The building is admirably adapted to the purposes of medical teaching, being in every way equal to the wants of the Profession and Student. The accompanying cut gives an accurate idea of its exterior; its interior arrangement is not surpassed by any institution east or west. It occupies a central position in the city, and presents a front of 90 feet by 65 in depth, and is four stories high. Upon the first floor a City Dispensary, where the poor receive gratuitous advice and attention from the different members of the Faculty, offering to the Student superior advantages for clinical instruction. Upon the second floor a large Lecture room, Chemical Laboratory and Apparatus room; on the opposite side of the hall, a commodious Museum, already furnished with rare and valuable specimens, large additions having been made within the last two years by importations from *Paris*, furnishing to the student means of demonstration not surpassed by any institution in the country. There are also two fine rooms in front occupied as a Faculty and Library room. In addition to these, two rooms for the study of practical Anatomy. On

the next floor an Amphitheatre for Anatomical and Surgical demonstrations; this room is 40 feet in its transverse diameter, with a vertical diameter of 42 feet, extending through both stories and lighted from the dome, and so arranged that every student may witness the most delicate operation.

Clinical Medicine and Surgery.

The United States Hospitals located in this city are among the largest in the country, and their advantages to the student can be readily understood when it is stated that over 6,000 patients have been admitted into the wards during the past year. Every facility will be afforded the students consistent with the public interest.

During the past session a large number of the class have held positions in the Hospitals, affording important clinical advantages, and materially assisting in defraying their expenses. The same advantages will be extended to a limited number of the coming class.

Military Surgery.

The Professor of Surgery (who is President of the Army Medical Board of Examiners for the State,) will devote particular attention to this department, and by frequent examinations will qualify students for positions on the Medical Staff of the army.

College Infirmary.

EYE AND EAR.—The Professor of Surgery has just completed arrangements for patients in connection with the College Infirmary, for the Surgical treatment of diseases of the Eye and Ear. From improved models, and numerous specimens of disease, the student will be offered every advantage in the study of diseases of these organs.

For the purpose of still further adding to the interest of the Surgical Clinique, and to induce patients from abroad (who may be relieved by an operation) to present themselves, the necessary arrangements have been made for their comfort and accommodation, *and all operations before the class will be performed gratuitously.*

Practical Anatomy.

The Dissecting room is well lighted with gas, materiel abundant, and in addition to the usual demonstrations, the Professor of Anatomy gives especial attention to this department by private lectures and examinations. And in order that students may fully appreciate the importance of a thorough knowledge of Anatomy, relative to Medicine as well as Surgery, the Professor of Surgery proposes to give a prize consisting of Anatomical models of the value of \$50, which shall be presented to the student who shall prepare during the session the best Anatomical preparation, provided not less than six shall compete for it, and the specimens presented shall belong to the Museum and there bear the name of the author.

ANNOUNCEMENT.

The seventeenth regular course of instruction will open on Thursday, the 20th October, 1864, and continue four months—six lectures daily. The general introductory to the course will be delivered on the evening of the 20th.

Students are requested to make their arrangements to be present at the opening, and remain until the close of the session, and the better to secure this end, the Faculty would here state, that certificates of attendance will only be issued *for the time* actually spent upon lectures.

Fees.

Fee for the entire Course of Instruction, -	\$40 00
Matriculation Ticket, - - - - -	5 00
Demonstrator's Ticket, - - - - -	5 00
Hospital Tickets, <i>gratuitous.</i>	
Graduation fee, - - - - -	30 00

Regulations.

Each student is required, within one week after the opening of the session, to pay the fees and procure his Matriculation Ticket. Candidates for Graduation—

1st. Must be twenty-one years of age, and present testimonials of good moral character.

2d. Must have attended two full courses of Medical Lectures, the last at the Medical Department of the Iowa State University, or, evidence of four years' respectable practice will be considered as equivalent to one course.

3d. Must have studied Medicine three years, (including lecture terms,) under the direction of a respectable medical practitioner.

4th. Must furnish a satisfactory medical thesis, (original and in his own hand-writing,) to be delivered to the Dean, at least four weeks before the close of the session, accompanied by the Graduation Fee.

5th. Must pass a satisfactory examination by the Faculty, at the close of the session.

The attention of students is called to the fact that the session of four months—six lectures daily—equals in amount of instruction, any other school of the country.

The Government Hospitals located in this city, give superior Clinical advantages to the student, and the moderate cost of tuition and other expenses, makes it one of the most desirable points for a thorough Medical Education.

Text Books.

Students would do well to furnish themselves with *some* of the following works, on the different departments :

ANATOMY—Morton, Wilson, Cruvelier, Gray.

CHEMISTRY—Graham, Turner, Lehmann.

PHYSIOLOGY—Draper, Carpenter, Dalton.

PRACTICE—Wood, Watson.

MATERIA MEDICA—Wood's Therapeutics, U. S. Dispensatory.

SURGERY—Miller, Chelius, Erichsen, Druitt, Purie or Gross.

PATHOLOGICAL ANATOMY—Gross, Rokitansky, Gluge.

DISEASES OF WOMEN AND CHILDREN—Churchill, Condie, Colombat, Meigs.

OBSTETRICS—Cezereu, Meigs, Ramsbotham, Churchill.

PRACTICAL ANATOMY—Agnew, Dublin Dissector, Wilson's Dissector.

MEDICAL JURISPRUDENCE—Dean, Taylor, Beck.

MICROSCOPY—Peaslee's Histology, Hassall.

PATHOLOGY—Copland, Hurle, Simon, Williams.

Board can be obtained in the city at from two to three dollars per week. Students, upon their arrival, can obtain information as to good boarding houses, by calling at the office of the Dean, on Second Street, near the Deming House, or the Janitor.

Medical books may be purchased in our book stores on as good terms as in any western city. All letters may be addressed to

J. C. HUGHES, M. D.,
Dean of the Faculty, Keokuk, Iowa.

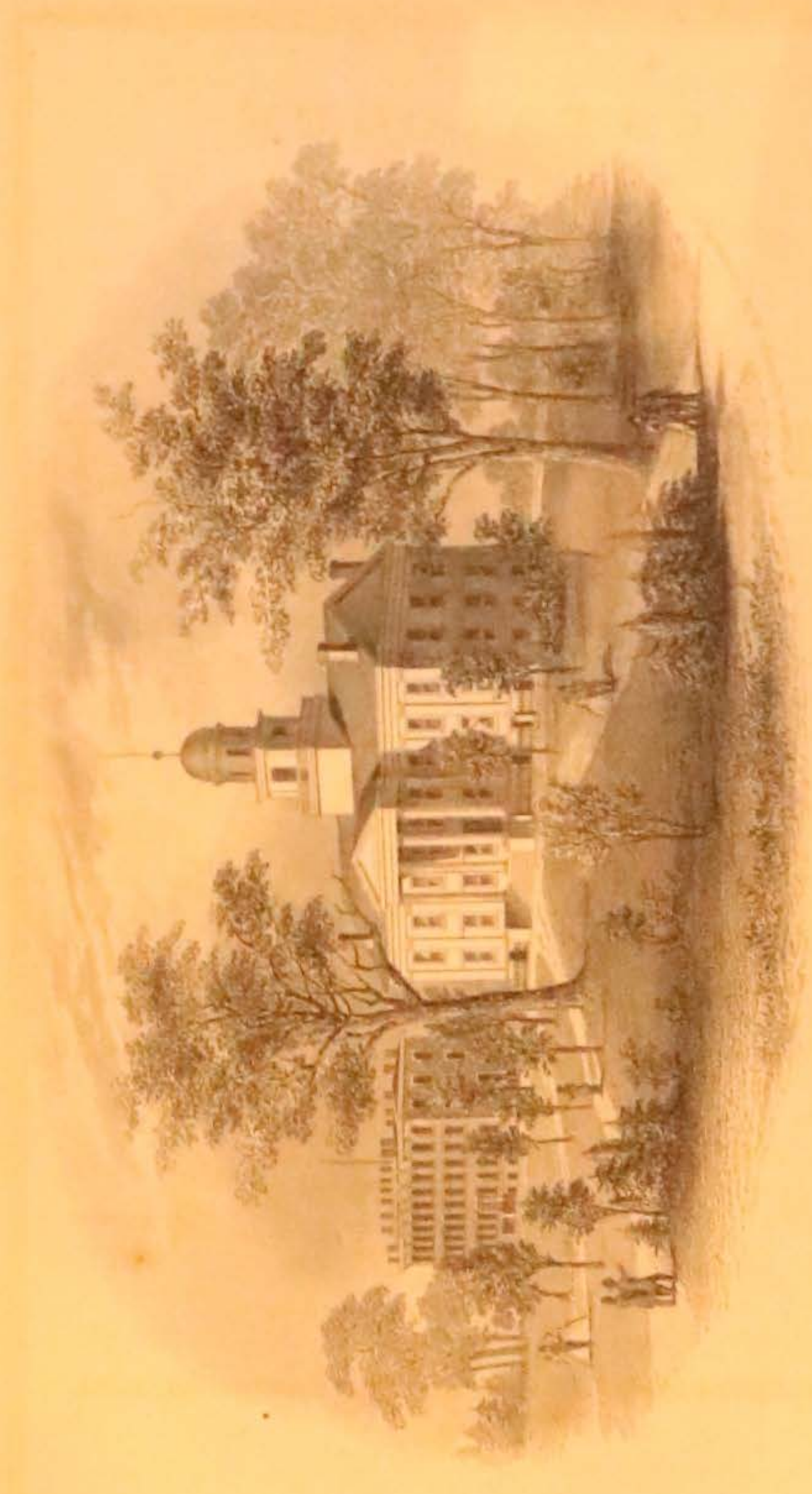
The Degree of Doctor of Medicine was conferred upon the following gentlemen who were Graduates of the Winter and Summer Session of 1864.

NAMES	RESIDENCES.	SUBJECT OF THESIS.
Alter, J P	Fayette, Illinois.	Duties of Accoucheur.
Applegate, A J	Indianola, Iowa.	Digestion.
Alvord, Edwid	Denmark, "	Milk Fever.
Baugh, T W	Oskaloosa, "	Pneumonia.
Brown, P L	Jackson, Mich.	On Opium.
Brown, Geo T	Big Mound, Iowa.	On Menstruation.
Boyer, T W	Bonaparte "	Scarlet Fever.
Butler, M S	Toledo, "	Hygiene.
Carson, Jas	Mt Vernon, "	Fractures.
Chapin, W J	Perry, New York.	Respiration.
Coldren, E V	Nevada, Iowa.	Typhoid Fever.
Corry, C P	Exeter, Illinois.	Delirium Tremens.
Cushing, J T	Elyria, Ohio.	Process of Nutrition.
Cushman, H	Columbus City, Iowa.	Pneumonitis.
Dooley, E	Bloomington, Illinois.	Menstruation.
Dudley, Geo W	Keokuk, Iowa.	Cynauche Trachealis.
Dysart, Lascellis	Roanoke, Missouri.	Coxalgia.
Elgass, Ch H	St. Louis, "	On Chloroform.
Everett, F M	Corydon, Iowa.	Digestion.
Fuller, E E	Keokuk, "	Dyspepsia.
Gallagher, P H	Pittston, Pennsylvania.	Dyspepsia.
Goodell, L E	Parrot Grove, Iowa.	On cold water as a Therapeutical auxillary.
Harris, J D	Cleveland, Ohio.	Fevers of the South.
Harvey, P	Burlington, Iowa.	Anasthetics.
Hani, W F	Berlin, Ohio.	Diphtheria.
Hetzel, Oliver	Clinton, Illinois.	Hemorrhage.
Hill, C P	Dansville, Michigan.	Blood and its Function.
James, W C	Jonesville, Illinois.	Phthisis Palmonalis.
Keating, Martin	Corning, New York.	Inflammation.
Kremer, W F	Brighton, Iowa.	Gunshot Wounds.
Knox, LeRoy P	Florida, Missouri.	Scarletina.
McKay, R H	Washington, Iowa.	Inguinal Hernia.
Matthews, W	Peosta, "	Fataurnia Oculi.
Miser, H W	Annapolis, Ohio.	Menstruation.
Morgan, W D	Saylorville, Iowa.	Dothenterite.
Montgomery, J W	Exira, "	Pneumonia.
Morris, W H	LeGrange, Missouri.	Signs of Pregnancy.

Norris, J M	Fairmount, Missouri.	Hemoptysis.
Norris, S G	Birmingham, Iowa.	On the circulation.
Parsons, John	Kingston, New York.	Bilious Remittent Fevers.
Parker, W P	Agency City, Iowa.	Uses of Ipecac & Morphia.
Powell R Y	College Mound, Missouri.	Duties of Accoucheur.
Proctor, Thos	Palmyra, "	Lithiasis.
Rapier, John H	Kingston, Jamaica.	The True Physician.
Reyburn, L E	Lynnville, Iowa.	Inflammation.
Richards, G B	Iconium, "	Sulph. Quinine.
Richardson, J F	Lancaster, "	Pneumonia.
Richmond, O G	Warsaw, Illinois.	Phthisis Tuberculosis.
Scott, Evans	Keokuk, Iowa.	Hypertrophy of Heart.
Seeds, S M	Mount Sterling, Ohio.	Disulphate Quinine.
Settle, J W	Warren, Missouri.	Epilepsy.
Shelton, E J	Bloomfield, Iowa.	Dysentery.
Shearer, M M	Washington, "	Cerebro Spinal Meningitis.
Shoptaugh, S H	Rockport, Indiana.	Dysentery.
Skinner, M A	Exeter, Illinois.	Etiology.
Smith, N S	Albion, Iowa.	Inflammation.
Stansbury, J E	Iowa City, "	Pneumonitis.
Stone, M A	Washington, Iowa.	Gunshot Wounds.
Summers, L G	Unionville, Missouri.	Inflammation.
Sykes, J	Beverly, Illinois.	Inflammation.
Talbot, D T	Ononwa, Iowa.	Etiology.
Terry, T J	Big Prairie, Michigan.	Gunshot Wounds.
Telfer, James	America City, Kansas.	Malarial Fevers.
Thompson, O P	DesMoines, Iowa.	Inflammation.
Todd, Baxter	Knoxville, Iowa.	Diphtheria.
Todd, A M	" "	Hospital Gangrene.
Trimble, E J A	Hoppers Mills, Illinois.	Fractures.
Turner, A B	Tipton, Iowa.	Intermittent Fever.
Tustison, Frank	Ainsworth, Iowa.	Pneumonia.
Townsend, Saml	Bethlehem, "	Dysentery.
Vanderwenter, W H	Martinsburg, Missouri.	Typhoid Fever.
Warner, Ch	Polk City, Iowa.	Scarletina.
Weaver, J B	Savannah, Illinois.	On the Cranial Nerves.
Wertz, John	Washington, Iowa.	Digestion.
Weismann, Adolf	Keokuk, "	Sulph. Quinine.
Wheeler, Orrin	Princeton, Illinois.	Intermittent Fevers.
Whitten, S	Business Corners, Iowa.	Gunshot Wounds.
Wiggins, W C	Keokuk, "	Typhoid Fever.
Wheelock, J W	Sydney, "	Acute Rheumatism.
Wilson, Geo M	Farmington, Missouri.	Aneurism.
Woodmanser, C E	Abingdon, Illinois.	Inflammation.
Wolfe, W L	Bushnell, "	Delirium Tremens.

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Principal of the Preparatory Department.

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Preceptress and Teacher in the Normal Department.

MISS S. LOUISA BRAINARD,
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O. C. ISBELL,
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MISS MARTHA ROE,
Principal Teacher in the Training and Model School.

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GENTLEMEN.

NAME.	RESIDENCE.	DEPARTMENT.					
Adams, C. B.	Iowa City,	P.					
Alder, John	Oskaloosa,	P.					
Allin, Samuel	Carthage,	P.	N.				VI.
Anderson, S. P.	Shueyville,	P.					
Bailey, T. S.	Williamsburg,		N.		IV.	V.	VI.
Baker, A. C.	Iowa City,	P.					
Baldwin, W. W.	Keosauqua,	M.	I.	III.	IV.	V.	VI.
Bell, B. B.	Council Bluffs,	P.					VI.
Bell, John	" "	P.					
Berger, G. B.	Iowa City,		N.				
Blumer, A. A.	Burlington,	P.	I.	II.		V.	VI.
Boone, J. V.	Bellair,	P.					VI.
Bowen, I. C.	Palestine,			III.		V.	VI.
Bowman, Samuel	Iowa City,		N.	II.			VI.
Brown, W. L.	Osoeola,	P.					
Brown, W. E.	Cedar Falls,	P.					
Brown, Benjamin	" "	P.					
*Brown, Leonidas	Tipton,	P.	I.				VI.
Buck, Henry	Windham,	P.					
Bumgardner, J. W.	Muscatine,	P.					
Burnham, Frank	Iowa City,	P.					

* Deceased.

NOTE.—The letters on the right of the page denote the Departments in which the Pupil has studied during the year. P. denotes the Preparatory; N. the Normal, and M. Modern Languages, and the Roman Numerals, I, III, &c., the several University Departments.

Calhoun, Ross	Winchester,	N.				VI.
Carroll, Joseph	Newport,	N.				
Chapin, E. S.	Dubuque,	P. M.		IV.		VI.
Chesebro, C. E.	West Liberty.	N.				VI.
Clark, E. J.	Council Bluffs,	N.	II.			VI.
Clark, A. B.	Altoona, Penn.,	P.				
Clearman, G. M.	Iowa City,	N.				
Coe, J. P.	Yatton,	P.				
Coe, Robert	"	P.				
Cole, C. W.	West Union,	M.		IV.		VI.
Connley, J. T.	Boone, Ky.,	P.				
Correll, Daniel	Welton,	N.				
Cowgill, E. B.	West Branch,	M.	II.	IV.	V.	
Crane, J. F. G.	Muscatine,	P.				
Crane, S. B.	"	P.				VI.
Croft, Samuel	Libertyville,	P. M.	II.			
Cummins, Chas.	Fort Dodge,	P.				
Davies, W. D.	Iowa City,	N.				
Deacon, Granville	" "	P.				
Denton, Winfield	" "	N.				
Doe, E. M.	" "	P.				
Dunlap, M. F.	" "	P.				
Eberly, L. B.	Smithville, O.,	N.	I. II. III.		V. VI.	
Elliott, Wm.	West Liberty,	P.				
Ellis, Frank	Iowa City	N.				
Evans, Lyman	DeWitt,	P.	I.	IV.		
Fairall, C. H.	Iowa City,	P.				
Farnsworth, H. P.	Sweetl'nd Center,	P.				
Fawcett, A. H.	Shellsburg,	N.				
Fletcher, G. F.	Iowa City,	P.				
French, Jerome	Independence,	P.			V.	
Friend, Alvin	Brighton,	P.				
Games, J. O.	Keosauqua,	P.				
Glass, Irving	Downey,	P.				VI.
Glass, John	Monona,	P.				
Golding, John Jr.	Newport,	P.				

Gordon, John Jr.	Washington,	P.			
Gordon, J. G.	Muscatine,	M.		III. IV.	
Gregg, C. J.	Springville,	N.	II.		VI.
Groff, C. H.	Marengo,	P.			VI.
Gunsolu, D. H.	Cedar Bluffs,	P. N.			
Hamilton, C. H.	Charleston, N. Y.,	P.			
Hanna, H. W.	Marengo,	P.			
Hanna, Frank	"	P.			
Harris, D. F.	Des Moines,	N.			VI.
Harrison, Wm. E.	Keokuk,			V.	
Holmes, M. B.	Iowa City,	P.			
Howe, C. M.	Vinton,	P.		III. IV.	
Hughes, J. T.	Iowa City,	P.			
Humphrey, Albert	Windham,	P.			
Humphreys, G. S.	Muscatine,	P.			
Hutchinson, Chas.	Iowa City,	P.			
Hutson, G. O.	Buckeye P. O.,	N.			
Hutton, J. Q. A.	Belle Plain,	P.			
Jackson, L. H.	Iowa City,	P.		III. IV.	
James, Homer	Springdale,	P.			
Jewett, O. C.	Des Moines,	P.			
Jones, John E.	Iowa City,	N. M.			VI.
Kauffman, J. W.	" "	P.			
Kellar, J. M.	Buckeye P. O.,	N.	II.		VI.
Kellar, M. W.	" "	N.			
Kenworthy, S. B.	Des Moines,	P.			
King, W. A.	Iowa City,	P.			VI.
Kirkwood, H. C.	" "	P.			
Knoll, Louis	Dubuque,	N. M.		IV.	VI.
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Lawrence, J. N.	Ottumwa,	P.			VI.
Lewis, M. M.	Panora,	N.	II.		VI.
Lindley, Wm. F.	Iowa City,	N.			
Lindley, F. F.	" "	N.			
Luse, S. M.	Oxford,	P.			
Lyon, L. E.	Iowa City,	P.			VI.

Macy, N. W.	Springdale,	N.			
Maddox, J. T.	South English,	P.			
Marsh, J. T.	West Liberty,	N.	II.		VI.
Marsh, M. E.	Brighton, Mich.,	P.			
Martin, S. B.	Hillsville, Pa.,	N.			
Martin, R. J.	" "	N.			
Mattox, W. W. R.	Oskaloosa,		I.	IV. V.	
Maurer, G. W.	Woodbridge,	N.			
McCrary, J. S.	Iowa City,	P.		IV. V.	
Menne, F. C.	" "	P.			
Minthorn, H. J.	Springdale,	N.	II.		
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Nye, M. A.	Sweetland Center	P.			
Pace, E. W.	Muscatine,	P.			
Parvin, H. M.	Iowa City,	P.			VI.
Parvin, N. R.	" "	P.			
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Phillips, DeKalb	Chambersb'rg, Pa	P.			
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Potwin, Homer	Chicago, Ill.,	P.			
Presley, J. N.	Halfway Prairie,	N.	II.		VI.
Reno, C. M.	Iowa City,	P.			
Rosenberger, H. C.	Genoa Bluffs,	N.			
Roup, W. R.	Jone P. O.,	P.			
Russell, Theodore	Mt. Pleasant,	N.	II.		
Ryan John	Iowa City,	P. M.			
Schell, J. P.	Downey,	N.			
Scott, Joseph	Oxford,	P.			
Seaman, B. T.	Davenport,	P.			VI.

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Shaw, Oscar	Belle Air,	N.			
Sheldon, E. M.	Tipton,	N.			VI.
Slater, A. B.	Petersburg, Va.,	P.			
Smith, C. R.	Iowa City,	P.		IV. V.	
Smith, G. W.	" "	P.	III.	IV. V.	
Smith, E. T.	West Union,	N.		IV.	
Smith, C. L.	Winterset,	P.			
Snavelly, H. K.	North Liberty,	N.			VI.
Springer, Frank	Columbus,		III.	IV. V.	
St. Clair, J. M.	Vinton,	P.			
Stevens, J. D.	Iowa City,	N.			
Stevens, Alfred	" "	N.			
Strohm, J. W.	" "	P.			
Struble, W. E.	" "	N.			
Tillotson, Chas.	" "	P.			
Tulloss, Frank	" "	P.			
Turton, H. A.	Farmington,	N.			VI.
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Walker, W. R.	Ontario, O.,	N.			VI.
Ward, T. R.	Millersburg,	P.			
Webster, J. R.	Yatton,	P.			VI.
Wheelock, A. H.	Brighton,	P.			
White, M. H.	Springdale,	N.			VI.
White, J. A.	Iowa City,	P.			
Wickham, W. A.	Cedar Bluffs,	P.			
Wilkins, H. B.	Iowa City,	P.			
Williams, J. M.	Madrid,	P.	L	IV.	VI.
Wilson, J. L.	Springdale,	P.			
Wilson, D. S.	Ladora,	P.			
Wilson, W. D.	Bloomfield,	P.			VI.
Wray, B. H.	North Liberty,	P.			
Wright, C. L.	Keosauqua,	M.	III.	IV. V.	
Wyland, D. M.	Botany,	P.			VI.
Wylie, J. R.	Crawfordsville,	N.			VI.

LADIES.

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Ady, L. L.	Muscatine,	N.			
Ady, E. V.	"	N.			
Alden, L. T.	Mt. Pleasant,	N.	II.		VI.
Allin, L. A.	Carthage,	N.			
Alt, Amanda	North Liberty,	N.	II.		
Alt, A. M.	" "	N.	II.		
Alt, Eliza	" "	N.	II.		VI.
Anderson, S. E.	Iowa City,	N.			
Anderson, M. J.	Washington,	N.			
Arnold, M. A.	Iowa City,	N.			VI.
Aylworth, N. L.	" "	N.		V.	
Backenstoss, E. E.	" "	N.	II.		VI.
Bailey, S. J.	Genoa Bluffs,	N.			
Baker, J. B.	Iowa City,	M.	III.	V.	
Baldwin, L. R.	Oskaloosa,	P.		IV. V.	VI.
Beeson, Anna	Springville,	N.			
Bell, Elsie	West Liberty,	N.			
Berger, L. A.	Iowa City,	N.	I.	IV. V.	
Blackwell, Carrie,	" "	P.			
Borland, K. A.	" "			IV. V.	
Bowden, S. A.	Belle Air,	N.			
Bowen, H. E.	Iowa City,	N.	II.		VI.
Bowen, M. E.	" "	N.		IV. V.	
Bowlsby, M. A.	West Liberty,	N.			VI.
Bowman, C. E.	Iowa City,	N.			
Bowman, M. E.	" "	N.			
Brainard, F. M.	Magnolia,	N.	I.	IV. V.	
Brant, A. L.	Copi,	N.			

Briggs, Lizzie	West Liberty,	N.		
Bright, F. M.	Pottsville, Pa.,	P. N.		
Brown, Eveline	West Liberty,	N.		
Brown, M. A.	Atalissa,	N.		
Brown, Florence	Cedar Falls,	P.		
Brownlee, Jennie	Long Grove,	P.		
Burns, Ellen	Iowa City,	P.		
Byington, Iowa	" "	P.		
Calkin, M. E.	Solon,	N.		
Capwell, M. P.	Waterloo,	N.		
Carleton, Ada	Iowa City,	P.		VI.
Carroll, A. M.	Newport,	N.	II.	VI.
Carson, Elizabeth	Iowa City,	N.		
Casebeer, Sarah	Tipton,	N.		
Catlett, L. C.	Iowa City,	P.		
Charles, M. D.	" "	N.		
Chenoweth, Jerry	Holt P. O.,	N.		
Clapp, S. N.	Iowa City,	N.		VI.
Cleaves, Abbie	Columbus,	N.	II.	VI.
Collins, A. E.	Davenport,	P.		
Corker, E. M.	Pedee,	N.		
Craighead, M. E.	Gower's Ferry,	N.		
Crawford, M. H.	Iowa City,	N.		VI.
Culbertson, Ella	" "	P.		VI.
Daum, L. E.	Ottumwa,	P. M.		
Davis, A. C.	Yarmouth, Me.,	N.	II.	VI.
Davis, Hannah	Iowa City,	N.		
Denny, R. W.	" "	N.		
Denton, Carrie	" "	P. N.		
Dickerson, M. T.	Lewis,	N.		
Dolbee, Cora	Huron,	N.		
Donahue, Catherine	Dubuque,	N.		
Dorlan, T. H.	Waterloo,	N. M.	IV.	
Doty, Mary	Solon,	N.		
Douglass, Caroline	Carthage,	N.		
Dull, M. J.	Iowa City,	P.		

Duncan, M. E.	Iowa City,	P.		
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Estle, Abbie	Ononwa,	N.		
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Felkner, E. M.	Iowa City,	N.	II.	
Fletcher, Anna	" "	N.		
Flower, Jennie	Akron, O.,	N.		
Foos, Julia	Fairview,	N.		
Foos, Ellen	"	N.		
Ford, E. L.	Belle Air,	N.		
Francis, Anna	Iowa City,	N.		
Franklin, L. A.	Carthage,	N.		
Freer, Celia	Iowa City,	P.		
Fry, Debbie	Ononwa,	N.		
George, N. V.	North Liberty,	N.		VI.
Gibson, L. R.	West Liberty,	N.		
Gibson, Emma	" "	N.		
Gillaspy, Mollie	Ottumwa,	P.		
Glass, M. J.	Downey,	P. N.		
Glenn, Ada	Iowa City,	P.		
Gordon, Belle	Washington,	N.		
Gordon, Jennie	Iowa City,	N.		
Gower, Hebe	" "	P.		VI.
Graves, N. E.	Ottumwa,	P.	II.	
Green, Mary	Rochester,	P.	II.	
Gregg, Belle	Des Moines,	N.		
Griffith, Florence	Iowa City,	N.	II.	VI.
Griswold, Julia	" "	N.		
Haines, Emily	West Liberty,	N.		VI.
Haines, Anna	" "	N.		
Hamilton, S. M.	Washington,	N.		VI.

Hamilton, M. A.	Iowa City,	P.			
Hanna, Eliza	" "	N.			
Hanson, E. P.	Davenport,	P. M.			
Hanson, I. F.	" "	P.			
Harbert, M. J.†	Oasis P. O.	N.			
Harper, L. J.	Kossuth,	N.			VI.
Harrison, Margaret	Iowa City,	N.			
Hartsock, Fannie	" "	N.			
Hartwell, Roxana	Oxford,	N.			
Hartwell, E. M. L.	" "	N.			
Healy, M. A.	Windham,	N.			
Heisey, M. E.	Burlington,	N.			
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Heizer, Jennie	" "	N.	II.		VI.
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Henyan, Hannah	Newport Center,	N.			
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Hill, Josephine	Iowa City,	N.	I	IV. V. VI.	
Holmes, T. O.	" "	N.			
Holt, Miriam	" "	N.	II.		
Holt, Hannah	" "	P.			
Humphrey, Eliza	Windham,	P.			
Humphrey, M. E.	Tipton,		I.	IV. V.	
Humphrey, L. E.	" "	N.	II.		VI.
Huss, S. H.	Solon,	N.			
Hutchinson, L. C.	Iowa City,	M.	II. III. IV.		
Hutchinson, Nellie	" "	N.			
Ingersoll, Josephine	Iowa Center,	N.	II.		V. VI.
Jackson, Jennie	Iowa City,	M.		IV. V.	
Jackson, Lizzie	" "	P.			
Jolly, Rebecca	Newport,	N.			
Jones, Emma	Pilot Grove,	N.			VI.
Jones, Clarinda	Vinton,	P.			
Joy, M. M.	Muscatine,	P.			VI.
Kauffman, L. J.	Iowa City,	P.			VI.

Kerr, M. M.	Solon,	N.				
Kimber, H. A.	Elkport,	N.				
King, S. M.	Iowa City,	N.M.I		IV.		VI.
King, M. A.	" "	P.				
King, E. M.	Buckeye P. O.	N.				
Kirk, H. W.	West Branch,	N.				
Lacey, Rhoda	Grandview,	N.				VI.
Letts, N. A.	" "	P.				
Lord, K. F.	Muscatine,	N.	II.			VI.
Luse, S. A.	Oxford,	N.				
Luse, M. A.	" "	N.				
Lytle, Margery	Lytle City	N.				
Mahan, L. A.	Iowa City,	N.	II.			VI.
Maxwell, M. A.	E. Greenwich, N.Y.		I. II.		V.	VI.
McComas, M. R.	Palestine,	N.				
McCroory, V. V.	Iowa City,	P.			IV.	VI.
McCroory, E. E.	" "	P.				
McCune, Helen	Solon,	P.				
McKray, Lydia	Windham,	P.				
McWhorter, Edith	Millersburg, Ill.,	P.	I.		IV.	V.
Means, Sarah	Cardington, O.,	N.				
Michener, Anna	Springdale,	N.				
Miller, M. L.	Iowa City,	P.				
Mincher, A. B.	Wapello,	P.				
Moore, E. A.	East Dover, Vt.	M.	I.	III.	IV.	V. VI.
Moore, S. E.	Pilot Grove,		I.		IV.	
Moore, M. J.	Pedee,	N.				
Moore, P. A.	Jone P. O.,	N.				
Moore, S. S.	" "	N.				
Mordoff, Adella	Iowa City,				IV.	V.
Mordoff, Louisa	" "	P.				
Morland, A. J.	North Liberty,	N.				
Morse, E. E.	Malcolm,	N.				
Mudgett, M. C.	Low Moor,	N.	II.		V.	VI.
Mudgett, Marcella	" "	N.				VI.
Mudgett, Mary	" "	N.				VI.

Myers, M. E.	Iowa City,	N. I.	V.
Myers, Ione	" "	N.	
Neil, Jennie	Long Grove,	P.	
Nixon, Elvira	Montfort, Wis.,	N.	
North, Ida	Iowa City,	N.	VI.
North, M.	" "	N.	
Oaks, Rachel	Muscatine,	N.	
Osmond, Maggie	Iowa City,	P.	
Paige, A. E.	Vinton,	P.	
Parrott, Emily	Iowa City,	N. II.	VI.
Parsons, Mary	Fairview,	N. I.	IV. V.
Parsons, Lizzie	" "	N. I.	IV. V.
Pearson, Minerva	West Irving,	N.	
Pearson, S. F.	Springdale,		V. VI.
Pickering, Julia	" "	N.	VI.
Pinney, Ida	Iowa City,	N.	
Plasket, Indiana	" "	P. N.	VI.
Raymond, Etta	" "	N. I. II.	IV. V.
Rigg, Jennie	Downey,	P. N. II.	VI.
Robbins, C. V.	Iowa City,	N.	
Robert, M. A.	" "	I. III.	V. VI.
Roberts, Ella	" "	P.	
Robinson, M. S.	" "	N.	
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Rusch, Emily,	Davenport,	N.	
Ryan, Margaret	Iowa City,	N.M. II.	VI.
Sampson, B. V.	" "	N.	
Sanders, E. L.	" "	P.	
Sanders, Ida	" "	N. II.	VI.
Sanders, Elma	" "	P.	
Sawyer, E. J.	Pedee,	N.	

Saxton, C. H.	Iowa City,	N.			
Scales, M. Ellen	" "	N.			
Scales, Miriam, E.	" "	N.	II.		VI.
Schanck, Alice	Downey,	N.			
Schooley, W. A.	Springdale,	N.			
Schooley, S. M.	" "	N.			
Scott, Mary	Oxford,	N.			
Seydell, Delia	Iowa City,	P.			
Sharpless Miriam	Springdale,	N.			
Shaw, Eva	Belle Air,	N.			
Sheldon, Laura	Magnolia,	N.			
Shellaberger Hettie	Muscatine,	N.			
Shields, Rocina	Iowa City,	N.			
Shirecliff, Mary	" "	N.			
Simpson, S. A.	Millersburg,	N.			
Sinnette, Jennie	Muscatine,	N.	I	IV.	VI.
Smith, C. L.	Scott, Mahaska Co		II.	IV.	
Smith, Lydia	Springdale,	N.			
Snyder, S. F.	Iowa City,	N.			
Sperry, Lizzie	" "	N.	II.		VI.
Sperry, Mamie	" "	P.			
Stanton, Emma	Vinton,	N.	II.		VI.
Starkey, G. A.	Iowa City,	P.			
Starkey, M. C.	" "	N.			
Steiguer, Ida de	" "	M.	II.	IV.	VI.
Stevens, M. F.	" "	N.			
Stewart, J. D.	" "	N.			
Stewart, Mary	West Branch,	N.			
Talbot, S. E.	Iowa City,	N.			
Tantlinger Matilda	" "	N.			
Tatman, Elizabeth	Yatton,	N.			
Thompson, Julia	Iowa City,	N.			
Thompson, E. A.	" "	P.	M.		
Thompson, M. E.	" "	N.			
Thompson, Maggie	Grandview,	N.			
Tidd, H. N.	Iowa City,	N.			

Tidd, Ellen	Iowa City.	N.			
Waldron, A. J.	" "	N.			
Waldron, M. A.	" "	N.			
Walker, Amanda	Springdale,	N.			VI.
Walker, Mary	Iowa City,	N.			
Ward, M. W.	Millersburg,	M.	II.	IV.	
Ward, A. B.	"	P.			
Warren, Abbie	Iowa City,	N.			
Watters, S. M.	West Liberty,	N.			
Webb, L. F.	Muscatine,	P.			VI.
Welsh, Melissa	Palestine,	N.			
Westcott, Kate	Iowa City,	N.			VI.
Wetherby, Ida	" "	P.			
Wheaton, Franc	Jone P. O.,	N.			
White, Louisa	Oakland,	N.			
White, C. C.	Yarmouth, Me.,	N.			
Whittington, M. M.	Banner Valley,	N.			
Whittington, J. A.	" "	N.			
Whittington, E. M.	" "	N.			
Wilcox, Ella	Iowa City,	P.			
Williams, Mary	" "	N.	I.	IV. V.	
Williams, E. J.	" "	N.	I.		VI.
Williams, L. H.	Copi,	N.			
Willis, Mollie	"	N.			
Wilson, Aminda	North Liberty,	N.			
Wilson, Eliza	" "	N.	II.		VI.
Wood, A. J.	Dayton, O.,	N.			
Woods, V. H.	Iowa City,		I. II.	IV	
Wray, M. I.	North Liberty,	P.			
Zellar, Mary	" "	N.			

—••••—
RESIDENT GRADUATE,
NETTIE MARIA HART.

SUMMARY.

Gentlemen.....	164
Ladies.....	275
Resident Graduate.....	1
	—
	440
Students in Medical Department.....	226
	—
Total.....	666

GRADUATES FOR 1865.

NORMAL.

Lydia A. Bergen.....	Iowa City.
Fannie M. Brainard.....	Magnolia.
S. Elvira Hibbard.....	Ridge Road, N. Y.
Mary E. Humphrey.....	Tipton.
Mary E. Myers.....	Iowa City.
Etta Raymond.....	Brooklyn.
Susan R. Rowley.....	Iowa Falls.
Mary A. Williams.....	Iowa City.
Levi B. Eberly.....	Smithville, O.

BACHELOR OF ARTS.

Nellie A. Moore.....	East Dover, Vt.
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MASTER OF ARTS.

Nettie M. Hart.....	Iowa City.
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Preparatory Courses.

CLASSICAL.

SCIENTIFIC.

FIRST YEAR.

FALL TERM.

Intellectual Arithmetic.
Practical Arithmetic.
English Grammar.
Orthography.

WINTER TERM.

Intellectual Arithmetic (continued.)
Practical Arithmetic "
English Grammar "
Descriptive Geography.

SPRING TERM.

Practical Arithmetic (completed.)
Reading.
Penmanship and Drawing.
Topical Geography.

SECOND YEAR.

FALL TERM.

Higher Arithmetic.
Grammar.
Reading.
Latin Grammar.

Higher Arithmetic.
English Grammar.
Reading.
French.

WINTER TERM.

Higher Arithmetic (continued.)
History of United States.
Latin Reader.
Greek Grammar.

History of United States.
Higher Arithmetic (continued.)
French.

SPRING TERM.

History of United States (completed.)
Higher Arithmetic "
Ancient Geography.
Cæsar.
Greek Reader.

Higher Arithmetic (completed.)
Ancient Geography.
History of United States.
French.

THIRD YEAR.

FALL TERM.

Physical Geography.
Virgil.
Greek Reader.

Physical Geography.
French.
German.

WINTER TERM.

University Algebra.
Virgil.
Anabasis.

University Algebra.
French.
German.

SPRING TERM.

University Algebra.
Cicero.
Anabasis.
Greek Composition throughout the year.

University Algebra.
French.
German.

Collegiate Courses.

CLASSICAL.

SCIENTIFIC.

FRESHMAN YEAR.

FALL TERM.

Algebra, Geometry.
Ancient History.
Cicero.

Algebra, Geometry.
Ancient History.
German.

WINTER TERM.

Solid Geometry.
Modern History.
Livy.

Solid Geometry.
Modern History.
German.

SPRING TERM.

Algebra.
Physiology.
Horace's Odes.

Algebra.
Physiology.
German.

SOPHOMORE YEAR.

FALL TERM.

Trigonometry and Surveying.
Natural Philosophy.
Horace's Epistles.

Trigonometry and Surveying.
Natural Philosophy.
Political Economy.

WINTER TERM.

Spherical Trigonometry.
Inorganic Chemistry.
Tacitus' Germania.

Spherical Trigonometry.
Inorganic Chemistry.
Meteorology.

SPRING TERM.

Analytical Geometry.
Organic Chemistry.
Cicero's Tusculan Disputations.

Analytical Geometry.
Organic Chemistry.
Botany.

JUNIOR YEAR.

FALL TERM.

Rhetoric.
Political Economy.
Xenophon.

Rhetoric.
Differential Calculus.
Qualitative Analysis.

WINTER TERM.

Mental Philosophy.
Herodotus.

Mental Philosophy.
Integral Calculus.
Analysis of Minerals.

SPRING TERM.

Moral Philosophy.
Botany.
Homer.

Moral Philosophy.
Astronomy.
Agricultural Chemistry.

SENIOR YEAR.

FALL TERM.

Science of Government.
Butler's Analogy.
Greek Tragedies.

Science of Government.
Mechanics.
Zoology.

WINTER TERM.

Logic.
Geology.
Demosthenes.


Logic.
Electricity.
Geology.

SPRING TERM.

English Literature.
Astronomy.
Plato.

English Literature.
Optics.
Geology.

Preparatory Department.



The requirements for admission to this department, are:—that the candidate must have attained the age of thirteen,—must sustain a satisfactory examination in Elementary English Grammar, Geography, and Practical Arithmetic,—be able to read fluently, and write a legible hand.

The object of the Preparatory Department is to prepare students for the different Departments of the University. The course prescribed requires three years to complete it entire.

Students may commence at any stage in the course for which they may prove themselves prepared upon examination.

Normal Department.

D. FRANKLIN WELLS, PROFESSOR.

MISS LAVINIA DAVIS,

MRS. AMELIA C. TRAER,

MISS MARTHA J. BOWMAN,

Assistant Instructors.

MISS MARTHA ROE,

Instructor in the Training and Model School.

The Normal Department, under the charge of the Professor of Theory and Practice of Teaching, is specially designed for the education of teachers.

ADMISSION.

Those who have completed the Studies of the first year in the Preparatory Department or passed a satisfactory examination thereon, may be admitted to the Normal Course. They must be, if males, at least seventeen; and, if females, fifteen years of age.

All students, on their admission, are required to sign a declaration of their intention to engage in the business of Teaching, as follows:

"We, the undersigned, hereby declare that it is our intention to engage in the business of Teaching in the schools of Iowa, and that our object in resorting to the Normal Department of the University, is the better to prepare ourselves for the discharge of this important duty."

By a resolution of the Board of Trustees, two students from each county, appointed by the County Superintendent, County Judge and Clerk of the District Court, may receive instruction *free of charge*. Others will be received on the payment of a fee of five dollars per term.

In making these appointments, care should be taken to select persons of good natural abilities, and irreproachable moral character.

As it is desirable that each county should be fully represented, those having power to make the appointments are requested to give the subject their careful attention.

TRAINING AND MODEL SCHOOL.

There is connected with the Normal Department a Training and Model School in which students of the Department have an opportunity, not only to observe the practical workings of a well arranged and well conducted school composed of pupils of the age and attainments usually found in public schools, but also to assist personally in the government and instruction, under the supervision and criticism of experienced and competent teachers.

The student-teachers are thus enabled to *apply* those principles of education which they have acquired, and at the same time to become practically familiar with the most improved methods of instruction.

The Model School is under the charge of a graduate of the Oswego Training School of New York. Special attention is given to improved methods of instruction, and the preparation of teachers for Primary Schools.

Teachers desiring to prepare themselves more fully for the duties of their profession, will find combined in the Normal Department of the University all the peculiar advantages of Normal Schools as well as those of Training Schools. Students of the Normal Department enjoy all the advantages of the Training School without additional charge.

Persons residing at a distance from the institution, who wish their children or wards to attend the Model School will apply by letter to Prof. WELLS as early as September 1st.

DIPLOMA.

A diploma is awarded to those who complete the prescribed course of study and training, and give satisfactory evidence of the proper qualifications for teaching.

COURSE OF STUDY.*

The course of study and training, includes the common and higher branches of a liberal English education, together with the Theory and Art

*By recent action of the Board of Trustees, the more elementary studies of this course, as heretofore published, will be pursued in the Preparatory Department.

of Teaching, and Practice in the Model School. The members of this department, when pursuing studies taught in other departments, will be combined with classes in those departments. They will share all the advantages enjoyed by other students of the University.

The studies are so arranged that the course can ordinarily be completed in two years. Students prepared to sustain a thorough examination in some of the branches may complete the course in less time.

Course of Study for Normal Department.

JUNIOR YEAR.

FALL TERM.

Higher Arithmetic.—*Robinson*.
History of United States.
Grammar.

WINTER TERM.

Algebra.—*Robinson*.
Theory & Practice of Teaching.—*Page*.
Reading and Spelling.

SPRING TERM.

Algebra, continued.
Botany.—*Gray*.
Physiology.—*Cutler*.

SENIOR YEAR.

FALL TERM.

Rhetoric, Composition.
Algebra, Geometry.—*Robinson*.
Natural Philosophy.

WINTER TERM.

Mental Philosophy.—*Wayland*.
Ancient History.—*Willson*.
Inorganic Chemistry.—*Stockhardt*.

SPRING TERM.

Moral Philosophy.—*Wayland*.
*Modern History.—*Willson*.
School System of Iowa.

Vocal Music throughout the course.

Students will practice teaching in the Model and Training School during the entire course.

*Students may elect between Modern History and English Literature.

Classical and Scientific Department.

I.—DEPARTMENT OF MORAL AND INTELLECTUAL PHILOSOPHY AND BELLES-LETTRES.

REV. O. M. SPENCER, D. D., PROF.

The studies in this department are designed for the more advanced classes.

The instruction in the lower classes of this department is given mostly by text books, accompanied with the explanations and illustrations of the professor; but as the student advances, lectures are, to some extent, substituted in the place of recitations, and the attention directed to subjects rather than authors. Exercises in criticism, and in the application of Rhetoric and Logic to practical purposes, will form an important part of the studies of the senior class.

COURSE OF STUDY.

JUNIOR CLASS.

First Term—Rhetoric.

Third Term—English Literature.—*Cleveland*.

MIDDLE CLASS.

Second Term—Logic.—*Whately*.

Second Term—Intellectual Philosophy.—*Wayland*.

SENIOR CLASS.

First Term—Natural Theology.—*Paley*.

Third Term—Moral Philosophy.—*Wayland*.

II.—DEPARTMENT OF HISTORY AND POLITICAL ECONOMY.

The philosophy of history, rather than mere facts and dates, will form the subject of study in this department. In the senior class care will be taken to apply the lessons of history to the principles of Political Economy, and the Science of Government as developed in American institutions.

IV.—DEPARTMENT OF MATHEMATICS AND ASTRONOMY.

NATHAN R. LEONARD, A. M., PROF.

Candidates for admission to this department, must sustain a thorough examination in Arithmetic and Algebra (Robinson's New University or an equivalent) as far as Equations of the Second Degree.

The course of study prescribed requires three years for its completion. It embraces all those branches usually taught in the best institutions of this country.

No pains will be spared to make the student thoroughly acquainted, not only with the *theory*, but also with the *practice* of those branches which are susceptible of a practical application.

There is in connection with this department, a complete set of Surveyor's and Engineer's instruments, of the very best construction. The use of these will be taught by field exercise, to such as desire it.

For Astronomical purposes, we have an excellent Sextant, and an Equatorial Telescope.

Aside from the regular studies of the course, it is designed to afford every facility and encouragement to such as may wish to take up a higher course of Mathematics and Astronomy. Classes will be formed for these whenever there is a demand for them.

The course of study laid down is as follows:

JUNIOR CLASS.

First Term—Algebra and Plane Geometry.—*Robinson.*

Second Term—Solid and Spherical Geometry.—*Robinson.*

Third Term—Algebra.—*Robinson.*

MIDDLE CLASS.

First Term—Plane Trigonometry and Surveying.—*Robinson.*

Second Term—Spherical Trigonometry and Analytical Geometry, three books.—*Davies.*

Third Term—Analytical Geometry, six books.—*Davies.*

SENIOR CLASS.

First Term—Differential Calculus.—*Church.*

Second Term—Integral Calculus.—*Church.*

Third Term—Astronomy.—*Loomis.*

V.—DEPARTMENT OF CHEMISTRY AND NATURAL PHILOSOPHY.

GUSTAVUS HINRICHS, C. P., Prof.

Candidates for admission to this department, must possess the same qualifications as are required in the fourth department.

The principles of Natural Philosophy and Chemistry will be fully demonstrated by experiment. The Chemical and Philosophical apparatus is ample for all the purposes of instruction and illustration, and is being constantly increased by valuable additions. Last summer the Chemical Laboratory was greatly enlarged, and now affords ample facilities for Chemical Analysis.

COURSE OF STUDY.

JUNIOR CLASS.

First Term—Natural Philosophy (elementary).—*Peck's Ganot.*

Second Term—Inorganic Chemistry.—*Stæckhardt, Principles.*

Third Term—Organic Chemistry.—*Stæckhardt, Principles.*

MIDDLE CLASS.

First Term—Qualitative Analysis.—*Johnson's Fresenius.*

Second Term—Analysis of Minerals.—*Fresenius.*

Third Term—Analysis of Soils and Manures, and Agricultural Chemistry.—*Johnston.*

SENIOR CLASS.

First Term—Mechanics of Solids, Liquids and Gases.

Second Term—Electricity, Magnetism and Calorics.

Third Term—Acoustics and Optics.

TEXT BOOK.—Silliman's Physics, with mathematical lectures on Motion, Electrodynamics, Terrestrial Magnetism and Optics.

The course in *Chemical Analysis* embraces both *theoretical* instruction by lectures, and an extensive series of *practical* Analyses in the Chemical Laboratory, where the students themselves conduct the operations, under the direction and supervision of the Professor of the department.

VI.—DEPARTMENT OF NATURAL HISTORY.

THEODORE S. PARVIN, A. M., LL. B., PROF.

The requisites for admission to this department are, a thorough knowledge of Algebra, Geometry, Plane Trigonometry and Chemistry.

COURSE OF STUDY.**JUNIOR CLASS.**

Second Term—Physical Geography and Meteorology.

Third Term—Physiology.

MIDDLE CLASS.

First Term—Zoology.

Third Term—Botany.

SENIOR CLASS.

Second Term—Geology.

Third Term—Geology.

The studies in this department are amply illustrated by maps, diagrams and models, and by an extensive collection in Natural History, which has accumulated during the progress of the State Geological Survey, and made by law the property of the State University, to form a part of its Cabinet of Natural History.

General Information.

LOCATION.

The University is located at Iowa City, and occupies the elegant stone building erected for a State House, and a large four story brick building, designed for public halls and lecture rooms. An additional building is in process of erection, at a contemplated cost of \$25,000, for which an appropriation of \$20,000 was made at the last session of the Legislature. This will embrace, besides a number of recitation rooms, a spacious chapel and an astronomical observatory. The site is a beautiful and commanding one, embracing an extensive campus highly ornamented with groves of native forest trees.

ENDOWMENT.

The University has been munificently endowed by the General and State Governments. Its assets, including buildings, apparatus, &c., are over \$300,000.

ADMISSION.

Students are admitted at any time, though it is desirable that they should enter at the commencement of a term. Candidates for admission must be prepared to present satisfactory testimonials of good moral character; and those coming from another institution, a certificate of regular dismissal.

It is to be hoped that none will apply for admission except those who are disposed to observe faithfully our rules and regulations. A copy of these will be sent to any one desiring it.

Students on entering the University are not considered as full members of the same until they shall have sustained a satisfactory probation of at least three months. During this period, their names may at any time be stricken from the roll, at the discretion of the Faculty.

STUDIES AND RECITATIONS.

Every student will be required to prosecute a sufficient number of studies to keep him constantly employed, and no one will be allowed to

pursue more than he can study to advantage. Persons of a suitable age, who do not design to complete a regular course, may pursue a single branch, if they desire it; but they will be subject to the laws and discipline of the University.

The recitations are conducted with a strict regard to the mental discipline of the students. The development of the intellectual and moral faculties, the formation of correct habits of thought and study, and the communication of useful knowledge, are the three leading objects of every recitation in all the departments of the University.

Students will pursue only those studies to which they have been assigned, nor will they be allowed to discontinue the same without special permission obtained from the Faculty.

Every facility will be afforded to those who may wish to pursue studies not named in the course, or to carry their investigations beyond the studies of the various classes. They will have the use of the library and apparatus, and such assistance as the Professors can afford.

A faithful record is kept by the Faculty, exhibiting the standing of each student in punctuality, scholarship and deportment,—a copy of which will be transmitted to parents and guardians when requested.

ABSENCES.

Permission to be absent from any recitation should, if practicable, be obtained from the Professor previous to its occurrence. Otherwise a written excuse must be rendered as soon thereafter as practicable.

An account is taken of all absences from any of the regular exercises of the University, and unless they are satisfactorily accounted for and excused, they are posted upon the Bulletin Board. If not excused within one week from the time they are thus posted, they are permanently recorded.

When a student shall have received five demerit marks for unexcused absences or other minor infractions of College rules and discipline, he is liable to suspension for two weeks, and for five received thereafter, for the remainder of the term.

Students are not expected to leave before the close of a session, unless specially excused by the Faculty.

WRITTEN EXAMINATIONS.

At the close of each term all the classes in the Institution are subjected to a written examination.

No student or class, except the graduating class, will be examined before the close of the term, unless by special consent of the Faculty.

Students absenting themselves without excuse from their examinations, forfeit their class standing; and a failure to sustain an examination, debars them from further progress in that department without the special consent of the professor in charge.

In order to make the examinations tests of scholarship, they are conducted with the utmost care. The rules regulating the same are strict and impartial, and for any violation of these the examination is set aside and the student subjected to discipline.

DEGREES.

Students completing the classical course will receive the degree of Bachelor of Arts; those completing the first three years of the scientific course will be entitled to the degree of Bachelor of Science, whilst those completing the entire scientific course will receive the degree of Bachelor of Philosophy.

Any student having obtained the degree of B. A. or B. Ph. in this, or any other institution in good standing, will receive the degree of Master of Arts and Doctor of Philosophy respectively, on the completion of one year's additional study in the University. Bachelors who, on leaving the Institution, enter one of the learned professions, or engage in literary pursuits, maintaining in the meantime a good character, will receive, on application, the degree of M. A. or D. Ph., as the case may be.

There will be a charge of five dollars for the diploma in all cases of conferring the second degree.

In the course for B. A., German and French may be substituted for the Greek, and in the course for B. S. or B. Ph., two years of Latin may be substituted for an equal amount of either of the modern languages.

Candidates for the degree of B. S. may elect between the studies of the third and fourth years of the scientific course, either in whole or in part.

Any deviation from these regulations must be by special permission of the Faculty.

RELIGIOUS WORSHIP.

The session of each day is opened by religious exercises, the members of the Faculty officiating in rotation. All the students are required to

attend. On the Sabbath, they are expected to attend public worship at such places as their parents or guardians may designate, in the morning, and the lectures in the University Chapel in the afternoon.

APPARATUS AND CABINET.

The University is now furnished with a very complete philosophical and chemical apparatus, almost entirely new, and adapted to the illustration of the latest discoveries in science. The Cabinet of Natural History has been increased during the past year by valuable additions.

LIBRARY.

The University Library, to which all the students have access free of charge, consists of a choice selection of standard works, to which extensive additions are being made from time to time, by the liberality of the Trustees.

LITERARY SOCIETIES.

There are four Literary Societies in successful operation in connection with the Institution,—the Zetaganthean, Erodelphian, Hesperian, and Irving Institute.

RHETORICAL EXERCISES.

Rhetorical exercises are associated with all the studies throughout the course with which they may be appropriately connected, one hour each week being set apart for this purpose.

The afternoon of the first Wednesday of every month is devoted to general rhetorical exercises in the Chapel, at which time all the students of the University are required to be present.

Every student is expected to take part once a week in vocal Gymnastics and Elocution, under the tuition of the professor of that department.

During the senior year one member of the graduating class reads an essay or delivers an oration in the chapel each morning at the conclusion of the devotional exercises.

GYMNASTICS AND MILITARY DRILL.

A gymnasium conveniently located and complete in all its appointments, has been arranged for the benefit of the students, where regular exercise is taken according to Dio Lewis' improved system of Light Gymnastics.

This in connection with the exercises in military drill will be under the charge of the professor of that department, who will give special attention to the developement of a healthy, vigorous and symmetrical *physique*.

EXPENSES.

The price of Board in private families, during the past year has varied from \$2,50 to \$4,00 per week, but in view of the rapid decline in gold we have every reason to expect that these rates will be but temporary. A number of students, by renting rooms and boarding themselves, reduce the cost of board to less than one-half the usual rates. Students of different sexes are not expected to room in the same building.

The Board of Trustees has abolished the tuition fees in all the departments; but each student, on entering the University, is required to pay in advance a Matriculation Fee of \$5 per session. This will cover all the expenses for tuition, with the exception of that for instruction in Instrumental Music, which will be \$8 per session.

COUNTY SCHOLARSHIPS.

Four students from each county will be received without payment of the Matriculation Fee, two in the Normal Department, and two in the other departments of the University, on presenting recommendations signed by the County Superintendent, County Judge, and the Clerk of the District Court, for the county in which the student so recommended resides.

The recommendations thus given will remain good while the appointee continues a member of the University, but will become void from absence without permission; from the same cause with permission, if such absence is for a greater period than one term; or by suspension from the University, for a longer period than two weeks. The removal of the appointee from the county whence the recommendation issued does not work its forfeiture.

CALENDAR FOR 1865-6.

First term commences Sept. 14th and closes Dec. 20th. Vacation, two weeks.

Second term commences Jan. 4th and closes March 28th. Vacation, one week.

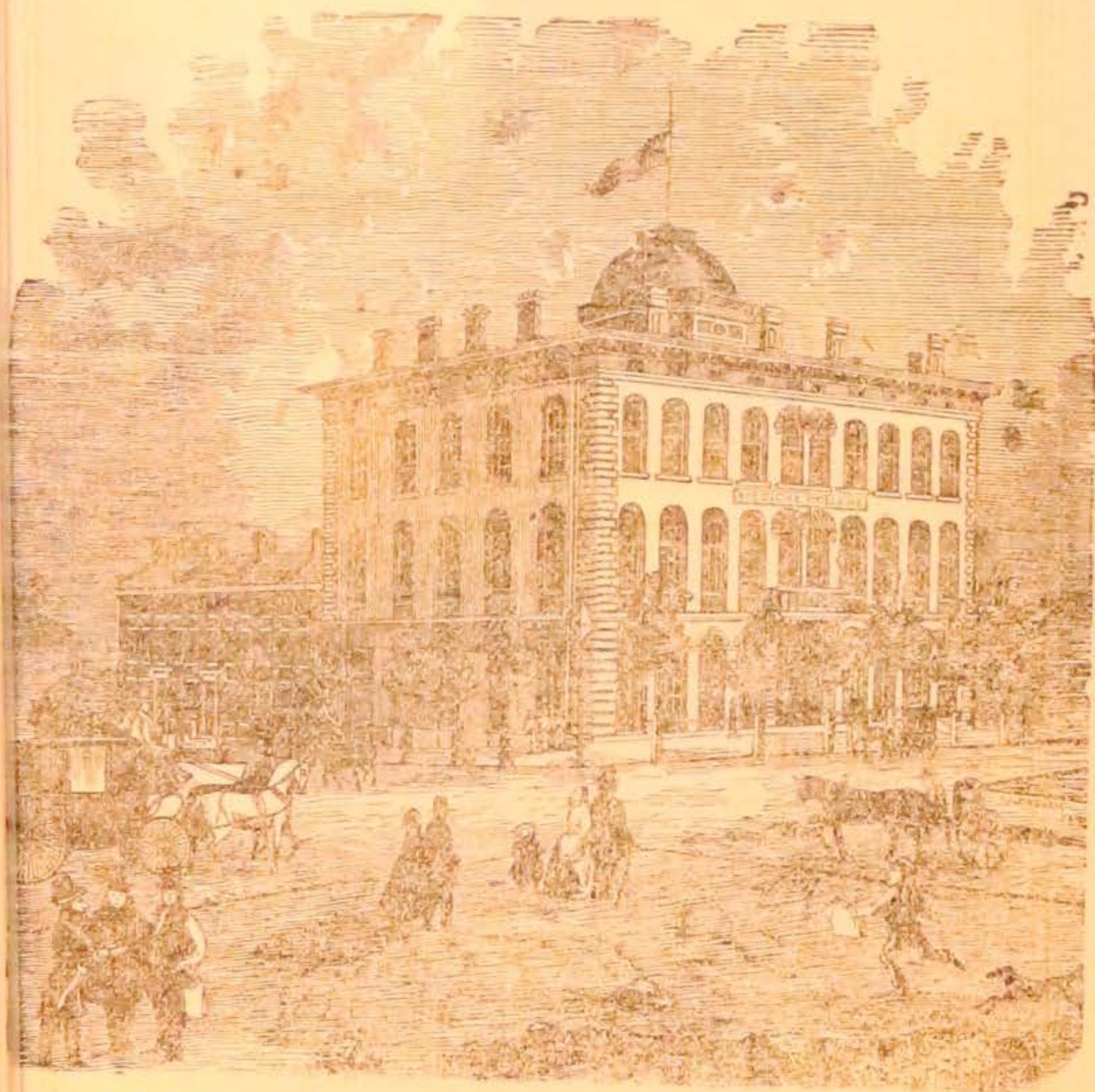
Third term commences April 4th and closes June 27th.

Written examinations at the close of each term.

Exhibition of the Literary Societies and under-graduates at the close of the first and second sessions.

Anniversaries of the Literary Societies during commencement week.

NINETEENTH
CIRCULAR AND ANNOUNCEMENT
OF THE
MEDICAL DEPARTMENT
OF THE



IOWA STATE UNIVERSITY,
LOCATED AT THE
CITY OF KEOKUK, IOWA,
For the Session of 1865-66.

The IOWA STATE UNIVERSITY was created by Act of Legislature, during the Session of 1846-7, and was munificently endowed by an appropriation from the General Government. This, the Medical Department, was established by Act of Legislature, in the year 1851, and has been liberally assisted by appropriations from the State.

Rev. O. M. SPENCER, D. D., Pres't of the University.

Curators of Medical Department.

E. R. FORD, M. D., PREST.	E. H. HARRISON, SEC'Y.
WM. H. LEIGHTON, ESQ.	HON. R. P. LOWE
HON. SAM'L F. MILLER.	S. HAMILL, ESQ.

Medical Faculty.

D. L. M'GUGIN, M. D.,

Professor of Physiology, Pathology, and Clinical Medicine, and President of the Faculty.

J. C. HUGHES, M. D.,

Professor of the Principles and Practice of Surgery and Surgical Clinics.

H. T. CLEAVER, M. D.,

Prof. of Obstetrics, Diseases of Women and Children, and Therapeutics.

M. K. TAYLOR, M. D.,

Prof. of the Principles and Practice of Medicine and Military Hygiene.

REV. E. J. GILLETT, D. D., M. D.,

Professor of Chemistry, Toxicology, Materia Medica and Microscopy.

A. T. M'CURDY, M. D.,

Professor of Anatomy and Demonstrator.

J. C. HUGHES, M. D.,

Dean of the Faculty.

CIRCULAR.

The Faculty of the Medical Department of the IOWA UNIVERSITY, would reassure the Profession that the prospects of the Institution confided to their charge were never brighter than at the present time.

The character of our Alumni, and the increasing numbers of our classes, offer sufficient proof to the citizens of our own State, as well as to the entire Profession of the North-West, who have ever manifested so strong an interest in our success, of the continued prosperity and efficiency of this department of our University.

New Building.

Our new College edifice, erected during the Summer of 1858, and dedicated by his Excellency, Gov. Lowe, to the object and purposes of medical teaching, has done much to increase the permanency and prosperity of this department of the University.

The building is admirably adapted to the purposes of medical teaching, being in every way equal to the wants of the Profession and student. The accompanying cut gives an accurate idea of its exterior; its interior arrangement is not surpassed by any institution east or west. It occupies a central position in the city, and presents a front of 90 feet by 65 in depth, and is four stories high. Upon the first floor a City Dispensary, where the poor receive gratuitous advice and attention from the different members of the Faculty, offering to the student superior advantages for clinical instruction. Upon the second floor, a large Lecture room, Chemical Laboratory and Apparatus room; on the opposite side of the hall, a commodious Museum, already furnished with rare and valuable specimens, large additions having been made within the last two years, furnishing to the student means of demonstration not surpassed by any institution in the country. There are also two fine rooms in front, occupied as a Faculty and Library room. In addition to these, two rooms for the study of practical Anatomy. On the next floor, an Amphitheatre for Anatomical and Sur-

gical demonstrations; this room is 40 feet in its transverse diameter, with a vertical diameter of 42 feet, extending through both stories and lighted from the dome, and so arranged that every student may witness the most delicate operation.

Appliances for Teaching.

The various departments are fully supplied with the means necessary for illustrative teaching. The chair of *Materia Medica* is furnished with a full suit of *pure* and *adulterated* drugs, giving to the student ample means of qualification in his selection of unadulterated medicines. Also, one of the largest collections of *Floral* and *Medical Botany* to be found in any school of the country.

Physiology, Pathology and Practice are amply supplied. Specimens of disease, both wet and dry, have been largely increased, and every variety of skin disease fully illustrated. The chair of Anatomy presents not only the *cadaver*, but demonstrates, from models of the most improved and delicate workmanship (both of French and American artists), the eye, the ear, the brain, nerves, arteries and veins, and, indeed, every part of the organism. The chair of Obstetrics is fully represented by manikins and models, giving to the student every advantage obtained from teaching in this branch of science.

While our apparatus in the department of Chemistry will compare favorably with other schools, yet the Faculty have determined to make the facilities for the study of Chemistry *equal* if not *superior* to any other school of the country, and have appropriated fifteen hundred dollars for the purchase of additional means of teaching and illustration.

The chair of Surgery is fully supplied with appliances for demonstration—models, casts, drawings, wet and dry specimens of disease—giving to the class, in addition to the numerous surgical clinics which they witness, every advantage in the study of this department.

Clinical Medicine and Surgery.

The Hospitals of the city offer superior advantages to the student in the study of Clinical Medicine and Surgery. While our Government Hospitals may be closed before the next session, yet our City Hospital and Dispensary, our County Alms House, in the vicinity of the city, and our College Infirmary, furnish abundant means for observation and the

study of every variety of disease. The practical members of our profession well understand that looking through the wards of our large Hospitals does not add materially to the student's knowledge of disease; but it is the close study and observation in single cases that make the true medical man.

College Infirmary.

Since the opening of the war, that part of the College building erected for the purposes of an Infirmary, has been occupied as a Government Hospital. The building was constructed with reference to the treatment of all classes of medical and surgical cases, and has capacity for the comfortable accommodation of over two hundred patients.

This building has just been closed as a Government Hospital, and the Professor of Surgery, J. C. Hughes, M. D., who has exclusive charge of this Infirmary, will, during the summer, have the building re-fitted and newly furnished for the accommodation of all patients who may present themselves either for medical or surgical treatment. The building is so arranged that either male or female patients requiring private apartments can be accommodated.

Eye and Ear.

In connection with the Infirmary, a special ward for the treatment of diseases of these organs will be established, where those applying can have all the advantages, either from operation or treatment, that science affords.

The use of the *Ophthalmoscope*, in diagnosing diseases of the eye, will be fully taught and demonstrated. The *Auriscope*, which is so necessary in examinations of the ear, will be particularly illustrated; and the *Laryngoscope*, which has done so much in revealing the hidden diseases of the throat and vocal cords, will receive that share of attention in the treatment of diseases of these organs, that it practically merits.

Good bath rooms are affixed, and patients presenting themselves will have the benefit of all scientific improvements in Hospital treatment.

The Infirmary will be open for the reception of patients on the first day of September, 1865.

Charges to patients will at all times be as moderate as in other Institutions of a similar character. *Board and medicine must be paid for in advance.*

During the College session of four months, commencing November 1st, all patients coming before the class will be operated upon gratuitously; and SOLDIERS suffering from wounds received in the service, requiring operation, and who have been honorably discharged, *will be operated upon without charge.*

Practical Anatomy.

The dissecting room is well lighted with gas, materiel abundant, and, in addition to the usual demonstrations, the Professor of Anatomy gives especial attention to this department by private lectures and examinations. And in order that students may fully appreciate the importance of a thorough knowledge of Anatomy, relative to Medicine as well as Surgery, the Professor of Surgery proposes to give a prize, consisting of Anatomical models of the value of \$50, which shall be presented to the student who shall prepare, during the session, the best Anatomical preparation, provided not less than six shall compete for it, and the specimens presented shall belong to the Museum, and there bear the name of the author.

ANNOUNCEMENT.

The nineteenth regular course of instruction will open on Wednesday evening, November 1st, 1865, and continue four months—six lectures daily. The general introductory to the course will be delivered on the evening of the 1st, by Prof. E. J. Gillett.

Students are requested to make their arrangements to be present at the opening, and remain until the close of the session, and the better to secure this end, the Faculty would here state, that certificates of attendance will only be issued *for the time* actually spent upon lectures.

Fees.

For the entire Course of Instruction, - - - -	\$40 00
Matriculation Ticket, - - - - -	5 00
Demonstrator's Ticket, - - - - -	5 00
Hospital Tickets, <i>gratuitous.</i>	
Graduation fee, - - - - -	30 00

Regulations.

Each student is required, within one week after the opening of the session, to pay the fees and procure his Matriculation Ticket. Candidates for Graduation—

1st. Must be twenty-one years of age, and present testimonials of good moral character.

2d. Must have attended two full courses of Medical Lectures, the last at the Medical Department of the Iowa State University, or, evidence of four years' respectable practice will be considered as equivalent to one course.

3d. Must have studied Medicine three years (including lecture terms) under the direction of a respectable medical practitioner.

4th. Must furnish a satisfactory medical thesis (original and in his own hand-writing), to be delivered to the Dean, at least four weeks before the close of the session, accompanied by the Graduation Fee.

5th. Must pass a satisfactory examination by the Faculty, at the close of the session.

The attention of students is called to the fact that the session of four months—six lectures daily—equals, in amount of instruction, any other school of the country.

The Hospitals located in this city give superior clinical advantages to the student, and the moderate cost of tuition and other expenses, makes it one of the most desirable points for a thorough Medical Education.

Text Books.

Students would do well to furnish themselves with *some* of the following works on the different departments:

- ANATOMY—Morton, Wilson, Cruvelier, Gray.
- CHEMISTRY—Graham, Turner, Lehmann.
- PHYSIOLOGY—Draper, Carpenter, Dalton.
- PRACTICE—Wood, Watson.
- MATERIA MEDICA—Wood's Therapeutics, U. S. Dispensatory.
- SURGERY—Miller, Chelius, Erichsen, Druitt, Pirrie or Gross.
- PATHOLOGICAL ANATOMY—Gross, Rokitansky, Gluge.
- DISEASES OF WOMEN AND CHILDREN—Churchill, Condie, Colombat, Meigs.
- OBSTETRICS—Cazeau, Meigs, Ramsbotham, Churchill.
- PRACTICAL ANATOMY—Agnew, Dublin Dissector, Wilson's Dissector.
- MEDICAL JURISPRUDENCE—Dean, Taylor, Beck.
- MICROSCOPY—Peaslee's Histology, Hassall.
- PATHOLOGY—Copland, Hurle, Simon, Williams.

Board can be obtained in the city at from three to four dollars per week. Students, upon their arrival, can obtain information as to good boarding houses, by calling at the office of the Dean, on Second street, near the Deming House, or the Janitor.

Medical books may be purchased in our book stores on as good terms as in any western city. All letters may be addressed to

J. C. HUGHES, M. D.,
Dean of the Faculty, Keokuk, Iowa.

The Degree of Doctor of Medicine was conferred upon the following gentlemen, who are Graduates of the Winter and Summer Session of 1864-5.

GRADUATES.	RESIDENCE.	SUBJECT OF THESIS.
Asberry, R.	Canton, Mo.	Fractures.
Athearn, E. S.	Dresden, Iowa.	Pertussis.
Baird, W. T.	Keokuk, Iowa.	The Liver.
Baxter, W. H.	Moscow, Iowa.	Dropsy.
Bickford, Amos W.	Viroqua, Wis.	Opium.
Brown, T. D.	West Salem, Wis.	Typhoid Fever.
Buren, Bennett	Hematite, Mo.	Cholera Infantum.
Carlisle, D. W.	Bethlehem, Ia.	Diagnosis.
Cash, Nathan,	Centre Point, Iowa.	Hernia.
Cox, G. W.	Hamilton, Ills.	Circulation.
Cox, J. B.	Brooklyn, Iowa.	Pneumonia.
Cross, J. T.	Keokuk, Iowa.	Digestion.
Crooks, W. W.	Mt. Pleasant, Kansas.	Typhoid Fever.
Davis, J. A.	Sycamore, Ills.	Hernia.
Downey, W. L.	Wenona, Ills.	The Circulation.
Eastman, F. C.	Smithsville, C. W.	Inflammation.
Edmundson, Wm.	Oskaloosa, Iowa.	Indigestion.
French, Zeba D.	Sumner, Ills.	Army Diarrhœa.
Garnett, R. B.	St. Louis, Mo.	Dislocation.
Glendening, Elijah	Lineville, Iowa.	The Blood in Health and Disease.
Grimes, Jacob F.	Iconium, Ia.	Pneumonia.
Hart, John F.	West Point, Ills.	Inflammation.
Hedge, Thomas M.	Chariton, Ia.	Pneumonia.
Hubbard, G. G.	Campbellsville, Ky.	Scarlatina.
Justice, Howard S.	Keokuk, Iowa.	Variola.
Kantz, A. J.	Wilmington, Ills.	Phthisis Pulmonalis.
Linsey, W. A.	Painsville, Mo.	Causes of Disease.
Livingston, H. T.	Davenport, Iowa.	Pneumonia.
Lockwood, J. S.	Philadelphia, Pa.	Digestion.
Lung, J. C.	Rochester, N. Y.	Acute Dysentery.
McKenzie, M.	Edina, Mo.	Thoughts on the Kidney.
McCosh, George E.	Davenport, Iowa.	Auditory Mechanism.
McKim, John	Canton, Mo.	Medicine, a Science or a Humbug.
Mason, Will. C.	Fort Madison, Iowa.	Eccentric Hypertrophy.

Milne, William	Keokuk, Iowa.	Phthisis Pulmonalis.
Middleton, J. H.	Boonville, Mo.	Pathology.
Neighborsberg, J. W.	St. Francisville, Mo.	Digestion.
Phelon, W. P.	Keokuk, Iowa.	Mental Emotion.
Phillips, E. L.	La Grange, Mo.	Phthisis Pulmonalis.
Porter, D. R.	Leavenworth, Kansas.	Dysentery.
Rodman, A. A.	Washington, Ia.	Inflammation.
Roberts, James	Fiatt, Ills.	Scarlatina.
Roseberry, Jas. L.	Moline, Ills.	Fractures.
Sadler, S.	Bentonsport, Iowa.	Pneumonia.
Sloan, R. H.	Emerson, Mo.	Indigestion or Dyspepsia.
Spain, Geo.	Peoria, Iowa.	Abortion and Ut. Hem.
Spinney, W. O.	Darlington, Wis.	Acute Peritonitis.
Stewart, J. N.	Quincy, Ills.	Scorbutus.
Shelton, V. T.	Oakwood, Ills.	The Pulse.
Tate, T. B.	La Grange, Mo.	Syphilis.
Taylor, C. H.	Kingston, Jamaica, W. I.	Anesthesia.
Turner, Silas	Hannibal, Mo.	Digestion.
Tucker, Alpheus W.	Washington, D. C.	Yellow Fever.
Walker, George W.	Fairfield, Ia.	The Circulation.
Wicks, F. M.	Spencersburg, Mo.	Scarlatina.
Widner, James	Quincy, Iowa.	Peritonitis.
Wood, D. D.	Arrow Rock, Mo.	Necrosis.
Wynkoop, C. J.	New Jefferson, Iowa.	Hysteria.

HONORARY DEGREE.

Drs. Henry S. Carey, John C. Schrader, J. Burgess and N. Green, of Iowa; Dr. L. A. Reeves, of New York.

DEGREE AD EUNDEM.

Surgeon M. T. Taggart, M. D., Cairo, Ills., and Nelson Van Patton, M. D., of Iowa.

Whole number of Students in attendance.....	226
Number of regular Graduates.....	58
Honorary Degree ".....	5
Ad Eundem ".....	2
	—
Total.....	65

P. S.—The war has closed. The necessity for a Spring and Summer Course of Lectures no longer exists. We will hereafter have but one session during the year.

IOWA MEDICAL JOURNAL.

—
A BI-MONTHLY.
—

Price, \$3.00 per annum, invariably in Advance.

—♦♦♦♦—

Owing to the financial embarrassment of 1857-8, the Journal was suspended for want of material aid. The opening of the rebellion in 1861, the unsettled condition of the country, and the Editors and Contributors in the service, have, until the present, prevented its issue.

As the war is now at a close, and our country and the profession ready to resume the duties of civil life, we propose, should we receive the necessary encouragement from our professional brethren of our own and the adjoining States, to commence once more the publication of the IOWA MEDICAL JOURNAL.

The Journal will be a bi-monthly publication, containing 48 pages, and shall be issued as soon as the names of a sufficient number of subscribers have been forwarded to insure the payment of the cost of publication, and no sooner.

Those of the profession not wishing to advance until the work is commenced, can send us their names and pay on receipt of first number. In the meantime we would ask the publishers of journals heretofore exchanging with the IOWA MEDICAL JOURNAL, as well as those who have issued new works, to favor us with their publications.

All letters or communications in relation to the Journal will be directed to J. C. Hughes, M. D., Keokuk, Iowa.

Hoping that our friends will interest themselves in this important enterprise, we remain as ever,

Respectfully yours,

D. L. MCGUGIN, M. D.,

J. C. HUGHES, M. D.



Amherst College University

CATALOGUE

OF THE

STATE UNIVERSITY

OF

IOWA.

IOWA CITY,

FOR THE YEAR 1865-6.



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1866.

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MISS MARTHA ROE, PRINCIPAL TEACHER.

MISS SUSAN R. ROWLEY, ASSISTANT.

O. C. ISBELL,

Teacher of Vocal and Instrumental Music.

Catalogue of Students.

GENTLEMEN.

NAME.	RESIDENCE.	DEPARTMENT.					
Adams, Chas. B.	Iowa City,	P	A				
Alder, I. John	Oskaloosa,	P	N		II		VI
Allin, Samuel E.	Carthage,		A			IV	V VI
Altman, Oliver S.	Des Moines,	P					
Anderson, John W.	Washington,	P			II		
Anderson, Wm. B.	Washington,	P					
Andrews, John	Iowa City,	P					
Augier, N. Hugh,	Augusta, Ga.,	P	A		II		
Ashford, Elderkin P.	Des Moines,	P					
Atwater, Foster B.	Durant,	P					
Atwater, Frank S.	Durant,	P					
Bailey, Turner S.	Williamstown,	P	A		II		V
Baker, Albert T.	Newp't Center,	P					
Baker, E. B.	Newp't Center,	P					
Baldwin, Wm. W.	Keosauqua,		A	I	II		VI
Barbour, Wm. H.	Davenport,	P					VI
Barnes, Charles	Downey,	P					
Bayles, Ripley N.	Des Moines,	P				IV	V VI
Beck, James L.	Belle Air,	P					
Beeson, Smith H.	Springdale,	P					
Beeson, Eph. L.	Springdale,	P					

NOTE.—The letters at the right of the page denote the Departments in which the Pupil has studied during the year. P denotes the Preparatory; N the Normal; A, Ancient Languages, and M, Modern Languages, and the Roman Numerals, I, III., &c., the several University Departments.

NAMES.	RESIDENCE.		DEPARTMENT.				
Bell, Bunker B.	Council Bluffs,	P	M			V	
Berger, Charles A.	Iowa City,	P					
Berger, George B.	Iowa City,	P					
Berry, George	Iowa City,	P					
Berryhill, James G.	Iowa City,	P					
Berryhill, John	Iowa City,	P					
Boal, R. Hamil	Boalsburg, Pa.,	P					
Boone, Jerry V.	Belle Air,	P	A				
Borland, Geo. T.	Iowa City,	P					
Boucher, Leonidas	Iowa City,	P					
Boyce, Wm. H.	Springdale,	P					
Brainerd, Edw. E.	Iowa City,	P					
Brown, Andrew J.	Winnebago,	P					
Brown, Benjamin	Cedar Falls,	P					
Brown, Wm. E.	Cedar Falls,		A	M		V	
Brown, Wm. L.	Central City,	P					
Buck, Henry C.	Leland, Or.,	P					
Buck, Henry A.	Windham,	P					
Burnham, Frank	Iowa City,	P					
Burns, Robert E.	New York City,	P					
Bushnell Joseph P.	Iowa City,	P	A	I			
Button, Judson Q.	Iowa City,	P	M				
Calkins, Elliott,	Solon,	P				V	
Cannon, Laforest W.	Solon,	P					
Carleton, Rich. A.	Iowa City,					V	
Carpender, Wm P.	Epworth,	P					
Carpenter, Leroy S.	Tipton,	P					
Carpenter, Wm. G.	Edgington,	P					
Chambers, Marshall	Muscatine,	P					
Chapin, Asahel	Dubuque,		A	II	IV		
Charles, William	Iowa City,	P					
Chase, Edward C.	Iowa City,	P	A				
Chase, Charles D.	Iowa City,	P	A				
Chase, Henry S., jr.	Iowa City,	P					
Chesebro, Chas. E.	West Liberty,		N	A	I	II	V
Clark, Perry E.	Iowa City,	P					

NAMES.	RESIDENCE.			DEPARTMENT.	
Coast, Oscar R.	Iowa City,	P			
Coe, Robert S.	Yatton,	P			
Cohick, John	Iowa City,	P			
Cole, Carroll W.	Napoleon, Mo.,	P	M		V VI
Comer, John Z.	Moscow,	P			
Conley, John T.	Blairstown,	P	A M		
Coppernoll, P. V.		P			
Connelly, Edward B.	Iowa City,	P			
Correll, Daniel	De Witt,	P N			V VI
Cowgill, E. Branson	West Branch,		M		IV
Craven, John B.	White Pigeon,	P			
Crouch, Charles	Ainsworth,	P			
Cummins, Chas. A.	Fort Dodge,		M		IV V
Currie, George V.	Washington,	P			
Dana, Eugene C.	Niles, Mich.,	P	M		
Davies, William D.	Iowa City,	P			
Davies, Joseph	Columbus City,	P			
Deacon, Granville	Iowa City,	P			
Denney, Robert	Iowa City,	P			
DeLong, Amasa	Mitchelville,	P			
Dennis, George F.	Iowa City,	P			
Denton, Winfield	Iowa City,	P			
Devault, George W.	Solon,	P	M		
Doe, Edward M.	Iowa City,	P	A M		V
Duncan, Samuel	Iowa City,	P			
Dunlap, Marcus F.	Iowa City,	P	A		
Ealy, John W.	Iowa City,	P			
Eastman, Eugene B.	Bethlehem, N.H.	P			
Elliott, William	West Liberty,	P			
Ellis, Frank	Iowa City,	P N			VI
Elseffer, Louis	York Prairie,	P	A		
Ely, David H.	Iowa City,	P			
Erdice, Alpheus	Ainsworth,	P			
Fagen, Ezra B.	Des Moines,	P			
Fagen, Joseph	Des Moines,	P			
Fairall, Charles H.	Iowa City,	P			

NAMES.	RESIDENCE.	DEPARTMENT.					
Felkner, Clinton	Iowa City,	P					
Felkner, Neil	Milford, Ind.,	P					
Fife, John M.	Iowa City,	P					
Fisher, Charles O.	Towanda, Pa.,	P					
Fletcher, Gilman F.	Iowa City,	P					
Ford, Orrin B.	Belle Air,	P					
Fosbury, Eber W.	Iowa City,	P	M				
Fuller, William E.	West Union,		M		IV	V	
Funk, Oscar	Keosauqua,	P					
Fyke, Ethelbert A.	Iowa City,	P					
Games, J. Occola	Keosauqua,	P	A	M			
Glass, John D.	Monona,	P	A		II		V VI
Glass, Irving	Iowa City,	P					
Goodisson, W. H.	Western,		A		I II		VI
Gordon, John G., jr.	Muscatine,	P				IV	V VI
Gordon, John jr.	Washington,	P					
Goss, E. Duane	Osceola,		N	A		II	
Gower, Robert H.	Iowa City,				M		IV V
Gray, William H.	Iowa City,	P					
Green, Edwin	Davenport,				M		IV V
Gregg, Caleb	Springville,		N		M		V
Griffith, David L.	Columbus City,	P					
Gripman, Richard	Decorah,	P					
Gunsolus, Drayton H.	Cedar Bluffs,	P					
Grove, Samuel H.	Waverly,	P					
Gruwell, Samuel C.	Honey Grove,	P					
Hamilton, Chas. H.	Charleston, N. Y.	P		A			V
Hampton, Albert C.	Iowa City,	P					
Hanna, Hiram W.	Blairstown,	P		A			
Hanna, Frank	Blairstown,	P					
Harrington, Benj. F.	York,	P			M	II	
Harrington, Clin. O.	Homestead,	P					
Harrington, Frank O.	Homestead,	P					
Harris, Daniel F.	Des Moines,		N			II	
Hartsock, Chas. H.	Iowa City,	P					V
Heinsius, Charles	Iowa City,	P			M		

NAMES.	RESIDENCE.	DEPARTMENT.					
Heinsius, Ferdinand	Iowa City,	P					
Heizer, Cyrus	Kossuth,	P					
Heldenbrand, H. H.	Belle Plaine,	P	A				
Hemsted, John W.	Newport,	P					
Henderson, Egbert S.	West Liberty,	P					
Hickman, Albert	Millersburg,	P					
Hirst, Wilson	Springdale,	P					
Hoge, William	Coal Creek,	P					
Hoffman, William	Grandview,	P					VI
Hollingsworth, A.	West Branch,	P					
Hollingsworth, P. W.	West Branch,	P					
Holmes, DeWitt C.	Iowa City,	P					
Honn, William C.	North Liberty,	P	A	I			
Hobbs, Stephen H.	Iowa City,	P					
Hopkins, Lemon	Mexico, Mo.,	P					
Howe, Charles M.	Wilmington, Vt.		A	I		V	VI
Huff, Reason	Grandview,	P					VI
Humphrey, Albert L.	Windham,	P					
Humphreys, Geo. S.	Muscatine,	P		M			
Hunter, George	Iowa City,	P					
Husted, Zachariah	Muscatine,	P					
Hutchinson, Charles	Iowa City,	P					
Hutson, George O.	Backeye,	P					
Hutton, E. G.	Iowa City,	P					
Hyde, Wm. T. C.	West Liberty,	P					
Jackson, Louis H.	Iowa City,		A	II		IV	V
Jenkins, Israel F.	Bloomfield,	P	N				
Jenks, Arthur P.	Osceola,	P	A				
Jenks, Edward	Osceola,	P					
Jawett, Otho	Iowa City,	P	A				
Johnson, Ira	Iowa City,			M		IV	V
Johnson, M. T.	Osceola,	P					
Johnson, Fred. B.	Osceola,	P					
Johnson, Charles M.	Iowa City,			M		IV	VI
Jones, John T.	Columbus City,	P	A				
Kauffman, John W.	Iowa City,	P		M			

NAMES.	RESIDENCE.			DEPARTMENT.			
Kelley, George T.	Benton,	P					VI
Kelley, William H.	Benton,	P					
Kerr, A. Brooks	Solon,	P					
Kerr, Eugene	Solon,	P					
Kerr, Geo. H.	Pt. Palestine	P	A				
Kimball, Chas. H.	Iowa City,	P					
Kimball, Horace	Iowa City,	P					
King, Wm. A.	Iowa City,	P		M	II		
Kirk, Salathiel G.	West Branch,		N		II		
Kirkwood, H. C.	Bladensb'g, Md.	P		M			
Koogler, Geo. T.	Richmond,	P				IV	VI
Koogler, John H. P.	Richmond,	P				IV	VI
Lacy, Wm. R.	Oskaloosa,	P	A				
Lathrop, Wm. A.	Iowa City,	P	A				
Lavender, Wm. J.	Long Grove,	P					
Lauderdale, J. W.	Sunny Side,	P					
Lee, Jos. J.	Iowa City,	P					
Lewis, Milton M.	Des Moines,		N	I			V
Lewis, Lawren P.	Iowa City,	P					
Libbey, Wm. H.	Iowa City,	P					
Lindley, Frank	Iowa City,	P					
Lodge, Chas. M.	Iowa City,	P					
Lodge, Albert	Iowa City,	P					
Loomis, Geo. W.	Adel,	P					
Lumbard, Giles	Iowa City,	P					
Lusk, James	Pittsburg,	P					
Lyon, Louis E.	Iowa City,			M		IV	VI
Mack, Roger F.	Carlisle,	P					
Macy, Nathan C.	Springdale,	P					
Madden, Daniel	Long Grove,	P					
Marling, Jas. P.	Iowa City,			A			V VI
Martin, Sam'l B.	Hillsville, Pa.,		N		I II	IV V	
Marsh, Jas. T.	Vinton,	P	N				VI
Martyn, Henry	Iowa City,	P					
Matthews, Jos. C.	Iowa City,			A		IV	
Maudlin, Jas. F.	Iowa City,	P					

NAMES.	RESIDENCE.	DEPARTMENT.		
McCadden, John	Iowa City,	P		
McConnell, John	Iowa City,	P	M	
McCormick, Syvest'r	Iowa City,	P		
McCrorry, John S.	Iowa City,		A	IV V
McCune, Austin S.	Solon,	P		
McKinney, Hora. H.	Reeder's Mill,	P		
McWilliams, T. B.	South English,	P	A	
Mendenhall, Rush	Iowa City,	P		
Menne, Frank C.	Iowa City,	P	M	
Metcalf, Lafayette,	West Liberty,	P		
Miller, Chas. H.	Davenport,	P		
Milliman, Jas. C.	Harris' Grove,	P		
Mills, Willard C.	Iowa City,	P		
Moore, Wm. L.	Pilot Grove,	P	N A	I
Morgridge, Geo. O.	Wilton,	P		
Morseman, Alb. H.	Iowa City,	P		
Mower, Milton P.	Alton,	P	A M	
Mudgett Jos. E.	Low Moor,	P		
Mutzig, Amel	Iowa City,	P		
Mutzig, Geo. L.	Iowa City,	P	M	
Myers, Harmon M.	West Liberty,	P		
Neely, Edmund F.	Iowa City,	P		
Newell, Thos.	Fredonia,	P		
Nipher, Frank E.	Iowa City,	P	A	IV V
Nipher, Lyman T.	Iowa City,	P		
North, William	Iowa City,	P		
Northey, Jonathan	Pleasant Valley,	P		
Norton, Samuel	Cedar Bluffs,	P		
O'Hair, M	Millersburg,	P		
Osmond, William	Iowa City,	P		
Ott, D. William	Davis Creek,	P	A	
Packard, W. S.	Windham,	P		
Palmer, E. E.	Iowa City,	P		
Palmer, C. M.	Iowa City,	P		
Palmer, Jerome	Millersburg,	P		
Parvin, Harris M.	Iowa City,	P	M	IV

NAMES.	RESIDENCE.	DEPARTMENT.					
Parvin, Newton R.	Iowa City,	P					
Paul, Chas. A.	Iowa City,	P					
Peck, Horace	Belle Plaine,	P					
Pendleton, Bradf. H.	Iowa City,	P	A	M		IV	V VI
Pendleton, W. C.	Iowa City,	P	A	M			
Pinney, John A.	Iowa City,	P					
Pipher, John	Des Moines,	P					
Pomeroy, Cyrus W.	Nora, Ills.,		A		II	IV	
Pomeroy, Henry C.	Nora, Ills.,	P					
Porter, George	Ainsworth,	P					VI
Porter, Robt. E.	White Pigeon,	P					
Pressley, Jas. N.	Halfway Ferry,		N		I II		V
Prichard, Hugh	Iowa City,	P					
Prichard, John W.	Iowa City,	P					
Rankin, Wash. F.	Iowa City,	P		M			V
Remington, Geo. N.	Council Bluffs,	P					
Remley, Milton	Oxford,		A	M		IV	V
Reno, Chas. M.	St. Joseph, Mo.	P		M			V
Ricord, Chas. J.	Iowa City,	P					
Risley, S. D.	De Witt,	P	A				V
Rogers, Sam'l G.	Harris Grove.	P		M			
Robinson, Arthur W.	Iowa City,	P					
Rhodebush, Milt. L.	Wilton.	P					
Rose, Euphrates A.	Yatton,	P					
Rosenberger G. R.	Marengo,	P					
Rosenberger, H. C.	Marengo,	P					
Russell, A. M.	Cedar Bluffs,	P					
Russell, Theo.	Mt. Pleasant,	P	N	M	I II		V
Russell, Wm. A.	Cedar Bluffs,	P					
Russell, Wm. S.	Adel,	P	A				V
Ryan, John	Iowa City,			M		IV	V
Salsbury, Nathan	Indiantown,	P					
Sanders, Euclid	Iowa City,	P					
Sanders, Horace	Iowa City,	P					
Sanders, Michael	Lewisburg,		N				VI
Sanford, Sample	Bentonsport,	P					

NAMES.	RESIDENCE.	DEPARTMENT.			
Sargeant, Wm. S.	South Flint,	P	A	IV	V
Schell, Jas. P.	Downey,	P	A		
Schell, Jos. P.	Downey,	P			
Schwimley, Adam	Windham,	P			
Scott, Joseph	Nemora,	P	A M		
Scott, Geo. E.	Hamilton,	P			
Seamen, Bruce T.	Davenport,	P		II	IV V VI
Seerley, Homer H.	South English,	P			
Seymour, Frank E.	Iowa City,	P	M		
Sheldon, Edwin M.	Tipton,		N		V
Shepherd, Robt. A.	Des Moines,	P			
Shipley, Clinton P.	Iowa City,	P			
Shillato, John S.	Iowa City,	P			
Shockey, David R.	Iowa City,	P			
Simpson, Geo. I.	Millersburg,	P		IV	V
Skinner, J. M.	Brooklyn,	P			
Slater, Augustus B.	Petersburg, Va.	P			
Smith, Frank E.	Iberia, O.,	P			
Smith, Granger W.	Iowa City,		A	IV	V
Smith, George	Iowa City,	P			
Smith, Jacob W.	Frank Pierce,	P			
Smith, Julius A.	Iowa City,		M		
Smyth, Henry	Elkhorn Grove,	P			
Snavelly, Henry K.	North Liberty,		N M	IV	V
Spencer, Lyman	Eldora,	P			
Springer, Frank	Columbus City,		M	II	IV VI
Springer, John A.	Iowa City,	P			
Stevens, Alfred	Iowa City,	P			
Stevens, John D.	Iowa City,	P			
Stevens, Leroy W.	Genoa, N. Y.	P			
Stevens, W. J. S.	Nora, Ills.,	P			
Strahl, Lafayette	West Branch,	P			
Strohm, John W.	Iowa City,	P	M		
Stroub, Herman	Iowa City,	P			
Struble, J. W. E.	Iowa City,	P			
Struble, Isaac S.	Iowa City,	P			

NAMES.	RESIDENCE.	DEPARTMENT.					
Swayne, Oscar	Des Moines,	P					
Sweeney, Alex. S.	Iowa City,	P					
Sweeney, Jas. K.	Iowa City,	P					
Swisher, Abraham	Shueyville,	P	A				
Swisher, Lovell	Shueyville,	P	A			IV V	
Switzer, Jacob C.	Iowa City,	P					
Talbot, Daniel H.	Iowa City,	P		M			
Templeman, Jas. N.	Solon,	P					
Tillottson, Charles	Iowa City,	P					
Thompson, Wm. B.	Grandview,	P					
Thorburg, Thos. A.	Redfield,	P					
Townsend, Stephen	West Branch,	P					
Trine, David K.	Brighton,						V VI
Trusdell, Martin	Iowa City,	P					
Tulloss J. Frank	Iowa City,	P	A				
Turton, Henry A.	Farmington,		N		I		IV V VI
Ulum, Luther	Solon,	P					
Walker, T. Orlando	Mitchelville,			A M	II		VI
Waters, Geo. W.	West Liberty,	P					
Ward, William	Des Moines,	P					
Webster, John R.	Yatton,	P	A				V
Wertz, Samuel	Winfield,	P					
Wetherby, Chas. H.	Iowa City,	P					
Wheeler, Wm. H.	Florence,	P					
White, Chas. E.	Iowa City,	P					
White, John A., jr.	Wyoming,	P					
White, Jas. H.	Iowa City,	P					V
White, Marcus H.	Springville,	P	N		I		V
Whiteside, Wm.	Iowa City,	P					
Wickham, Wm. A.	Cedar Bluffs,	P	A				
Wilcox, Wm. V.	Iowa City,	P					
Williams, J. Madison	Swede Point,		A		I II		IV
Williams, Thos. T.	Iowa City,	P					
Wilson, Wm. D.	Iowa City,	P	A				
Wilson, Daniel S.	Ladora,	P					V
Wilson, Theo. B.	Dixon, Ills.,	P					

NAMES.	RESIDENCE.	DEPARTMENT.					
Wilson, Wm. P.	North Liberty,	P					
Winter, Jas. L.	Washington,	P	A		II		
Witter, Aaron C.	Iowa City,	P					
Witter, David F.	Iowa City,	P					
Witter, Wm. L.	Iowa City,	P					
Wolf, John W.	Salem,	P	N	A		II	VI
Wood, Abram E.	Anamosa,	P		M			
Wood, Bingham	Iowa City,	P					
Wray, Richard H.	North Liberty,	P	A				V
Wright, Craig L.	Des Moines,			M	I	II	VI
Wyland, David M.	Botany,	P	A	M		II	
Wyle, James R.	Crawfordsville,	P	A		II		IV
Wyle, Wm. S.	Crawfordsville,	P	A				
Yarrick, S. A.	North Liberty,	P					
Younkin, Aaron S.	Iowa City,	P					
Zoll, Allen, A.	Warrensburg,	P					
Zimmerman, Milton	Iowa City,	P					

LADIES.

NAME.	RESIDENCE.	DEPARTMENT.			
Adams, Sarah D.	Iowa City,	P			
Allard, Esther M.	Greentown,	P			
Allin, Julia D.	Attalissa,	P			
Allin, Alice M.	Iowa City,	P			
Allin, Lizzie A.	Iowa City,	P			
Alt, Alice M.	North Liberty,	P			
Alt, Eliza J.	North Liberty,	N			
Alt, Maud M.	North Liberty,	N	II	V	
Anderson, Sarah E.	Iowa City,	P			
Andrews, Jessie	Iowa City,	P			
Andrews, Lizzie	Iowa City,	P			
Arnold, Mary E.	Pleasant Valley,	P			
Arthur, Rebecca A.	Iowa City,	P			
Austin, Esther	Springdale,	P			
Aylworth, Nettie L.	Iowa City,	P			
Bailey, Helen M.	Williamstown,	P			VI
Bailey, Sarah J.	Genoa Bluffs,	P			
Battey, Lydia H.	Hesper,	P N			VI
Beeson, Anna W.	Springdale,	P			
Beeson, Emma	Cedar Falls,	P			
Beeson, Phebe A.	Springdale,	P			
Benedict, Lavonia	Millville,	P			
Blackwell, Carrie	Iowa City,	P	M		VI
Blakeley, Mary E.	Iowa City,	P			
Borland, Kate A.	Iowa City,	P	M I		
Botsford, Harriet A.	Canoe,	P N			V VI
Bowden, Sarah J.	Belle Air,	P N			
Bowen, Ellen	Iowa City,	P			

NAMES.	RESIDENCE.	DEPARTMENT.					
Bowen, E. Hortense	Iowa City,	N	I				VI
Bowen, Josephine M.	Iowa City,	P					
Bowman, Carrie		P					
Bowman, Kate E.	North Liberty,	P					
Boyd, Maggie A.	West Liberty,	P	N				
Briggs, Lizzie	West Liberty,	P					
Bright, Fannie M.	Iowa City,	P		M			
Brown, Ella A.	Iowa City,	P					
Brown, Mrs. Sarah S.	New Philadelp'a	P					
Buckland, Mrs. M.	Spirit Lake	N		I	II		V VI
Buckwalter, Mattie J.	Yatton,	P					
Bush, Angie C.	Waterloo,	P	N	A	I		V
Calkin, Minerva E.	Solon,	P	N				V
Calkin, Lottie E.	Iowa City,	P					
Campbell, Carrie	Morton, Ill.,	P					
Carleton, Ada	Iowa City,	P		M	II		VI
Carleton, M. Mattie	Iowa City,	P					
Carson, Anna E.	Cedar Falls,	P					
Carter, Lavona	Iowa City,	P					
Carter, Maggie	Iowa City,	P					
Casebeer, Sarah J.	Tipton,	P					
Charles, Mattie D.	Iowa City,	P		M			
Chenoweth, R. J.	Holt,	P					
Clark, Emma J.	Iowa City,	P					
Clark, Mary	Chardon, O.,	P					
Clark, Lizzie E.	Frank Pierce,	P					
Cornwall, Mollie	Downey,	P					
Craig, Anna M.	Iowa City,	P					
Crawford, Maggie H.	Iowa City,	P			II		
Crouse Georgie	Iowa City,	P					
Crozier, Emma	Downey,	P					
Culbertson, Ell	Iowa City,	P		A			
Dalbee, Cora V.	Huron,	P	N				
Daniels, Lizzie S.	Iowa City,	P					
Davis, Abbie C.	Yarmouth, Me.,	N			II	IV	V
Davis, Hannah	Iowa City,	P					

NAMES.	RESIDENCE.	DEPARTMENT.					
Davis, Henrietta P.	West Liberty,	P					
Dennis, Mary O.	Copi.		N	M	I	IV	V VI
Dennis, Josephine	Copi.	P	N				V
Denton, Carrie	Iowa City,	P					
Dick, Kate M.	Iowa City.	P					
Doty, Mary	Solon,	P	N				
Dull, Mary J.	Iowa City,	P		M			
Dull, Kate	Iowa City,	P					
Duncan Minnie E.	Iowa City,	P		A	M		VI
Elliott, Anna	West Liberty,	P					
Fagen, Jennie L.	Des Moines,	P					
Fairall, Mary	Iowa City,	P					
Farber, A. Jennie	Davenport,		N		I	IV	V
Felkner, Elma	Iowa City,		N		II		VI
Felkner, Mary	Iowa City,	P					
Ford, Clara	Iowa City,	P					VI
Fosberry, Louisa	Iowa City,		N				
Francis, Anna	Iowa City,	P					
Frederick Mary S.	Des Moines,	P					VI
Freer, Amabell B.	Iowa City,	P					
Freer, Celia	Iowa City,	P					
Frost, Mary E.	Iowa City,	P					
Games, Louisa	Keosauqua,	P		M			VI
Gibson, Emily	West Liberty,	P	N			II	
Given, Laura C.	Iowa City,	P					
Glass, Mary J.	Iowa City,		N	A	I		V VI
Glenn, Ada	Iowa City,	P					
Graham, Caddie	Iowa City,	P					
Griffith, Helen	Iowa City,	P		M			
Griswold, Julia	Iowa City,	P					
Gutshall, Lizzie	Boone,	P					
Hale, Ruth	Springville.	P					
Hamilton, Sarah M.	Washington,		N			II	
Hanby, Sarah V.	Iowa City,	P					
Handy, Nellie	Iowa City,	P					VI
Hanna, Eliza J.	Iowa City.	P					

NAMES,	RESIDENCE,	DEPARTMENT.					
		N	A	M	I	II	III
Harper, Laurissa J.	Kossuth,	N			I		IV V
Hartsock, Fannie S.	Iowa City,	N			I	II	VI
Harrington, M. A.	Homestead,	P					
Harrison, Mary E.	Graham,	P					
Haskins, Hattie	Davenport,	N	A				V VI
Heacock, Ella	Nevada,	P					V
Heisey, Mary E.	Burlington,	N				II	
Heizer, Carrie M.	Kossuth,	N			I		IV V
Heizer, Jennie K.	Kossuth,	N			I		IV V
Heldenbrand, M. E.	Belle Plaine,	P					
Homsted, Ada	Iowa City,	N			I		IV V
Henderson, H. A.	Washington,	N				II	
Henderson, Lizzie	West Liberty,	P					
Henyon, Hannah	Newport,	P	N				
Hickman, Nancy	Millersburg,	P					
Hill, Josephine	Iowa City,	P	A				VI
Hinman, Sarah A.	Iowa City,	P	N				
*Hoffman, Priscilla	Des Moines,	P					
Holmes, Tryphena O.	Iowa City,	N					VI
Holt, Miriam	Iowa City,	P		M			
Horn, Clotilde	Atchison, Kans.	P	A	M			
Housel, Anna L.	Washington,	P	N				
Hugus, Bina A.	Bou Acord,	P					
Hull, Frances	Shirley, N. Y.,	P					
Humphrey, Eliza	Windham,			M			IV
Humphrey, Laura E.	Tipton,	N			I		IV V
Hutchinson, Laura C.	Iowa City,		A	M	I	II	VI
Hutchinson, Nel, V.	Iowa City,	N					VI
Jolly, Rebecca	Newport,	P					
Jones, Emma W.	Iowa City,	P					
Jones, Mattie	Galesburg, Ills.,						VI
Jordan, Clara	Iowa City,	P					
Junkin, Dora N.	West Liberty,	P					
Kauffman, Louisa	Iowa City,	P		M		II	
Keen, Mary E.	Melpine,	P					

*Deceased.

NAMES.	RESIDENCE.	DEPARTMENT.					
Kenyon, Clara	Iowa City,	P					
Kenyon, Lizzie	Iowa City,	P	N	M			VI
Keppord, Ellen	North Liberty,	P	N				
Kerr, Moselle M.	Iowa City,	P					
King, Agnes	Iowa City,	P					
King, Susan M.	Iowa City,			M		IV	V VI
Kirk, Hettie	West Branch,	P					
Kirk, Cordelia	Iowa City,	P					
Lacey, Rhoda	Wapello,	P	N		I II		IV V
Letts, Nettie	Grandview,	P					
Lewis, Amanda A.	Iowa City,	P					
Lewis, Belle	West Liberty,	P					
Lewis, Dora E.	West Liberty,	P					
Lincoln, Helen	Downey,	P					
Litsey, Laura A.	Clifton,	P					
Lockwell, Carrie	Iowa City,	P					
Lord, Kate F.	Muscatine,	P		A	I		IV V VI
Love, Annie	Iowa City,	P					
Luke, Sarah A.	Iowa City,	P					
Luse, Sarah A.	Nemora,		N				
Mahan, Nannie	Iowa City,	P					
Mahan, Lizzie A.	Iowa City,		N				
McBarnea, Maggie	Bloomington, Ill.	P					
McCleary, Sarah	Iowa City,	P					
McCroory, Rutie E.	Iowa City,	P					
McCroory, Virg. V.	Iowa City,			A			IV V VI
McCune, Helen	Solon,	P					
McElwaine, Aggie	Iowa City,	P					
McPherson, Ada	Winterset,	P		M			
Miller, Mary L.	Solon,	P					
Miller, Laura	Iowa City,	P		M			
Miller Mintie	Iowa City,	P					
Mills, Sarah C.	Iowa City,	P					VI
Minthorn, Ella	West Branch,	P	N				
Minthorn, Huddah	West Branch,	P					
Money, Mrs. M. L.	Iowa City,	P					

NAMES.	RESIDENCE.			DEPARTMENT.	
Moon, Hattie E.	Iowa City,	N		I	V
Moore, Elsie A.	Yatton,	P			
Mordoff, Adella	Iowa City,			M	IV V VI
Mordoff, S. Louise	Iowa City,	P			
Moreland, Anna J.	North Liberty,	P			
Moreland, Sarah	Newport,	P			
Mudgett, Madge C.	Low Moor,	N		I	IV V
Mudgett, Marcella	Low Moor,	P N		I	VI
Mudgett, Mary	Low Moor,	P N			V VI
Mulford, Ida L.	St. Louis, Mo.,	P		M	
Murphy, Kate	Sunny Side,	P			
Myers, Kate	West Liberty,	P			
Myers, Ione A.	Iowa City,	P			
Neil, Jennie	Long Grove,	P		M	
Newcomb, Mary	Solon,	N			
Newell, Caroline	Fredonia,	P N			
Nichols, Julia	West Liberty,	P N		I	V
North, Ida	Iowa City,	P N			
North, Melissa J.	Iowa City,	P			
O'Brien, Mary	Iowa City,	P			
Openhimer, Barbara	Iowa City,	P			
Orr, Lorinda	Iowa City,	P	A		
Osmond, Maggie	Iowa City,	P	A		
Owen, Cyrena	Hainesville, Ill.,	P			
Packard, Adaline E.	Windham,	P			
Paige, Anna E.	Vinton,	P			
Parrott, Emma	Iowa City,	N		II	
Pearson, Mary M.	Spring Dale,				VI
Pearson, Sarah F.	Spring Dale,				VI
Phelps, Josephine B.	Cambridge,	P N			
Phelps, Sarah	Malden, Ill.,	P			
Pilkington, Emma	St. Louis, Mo.,	P		M I II	VI
Pinney, Ida A.	Iowa City,	P			
Plaskett, Indiana	Iowa City,	P	A	II	
Pomeroy, Mary A.	Nora, Ill.,	P			
Powell, Mary	Iowa City,	P			

NAMES.	RESIDENCE.	DEPARTMENT.					
Pressley, Mary A.	Albia,	P					
Putnam, Clara	Shellsburg,	P					
Race, Anna E.	Eldora,	P	A				
Rankin, Ada A.	Iowa City,	P	A		IV	V	
Remley, Alice	Oxford,		A	M	IV	V	VI
Rhodeback, A. M.	Iowa City,	P					
Rigg, Jennie A.	Iowa City,	P	A				VI
Ringland, Julia A.	Iowa City,	P					
Ritter, Barbara	Pleasant Valley,	P					
Roberts, Ella M.	Iowa City,	P					
Robinson, Char. A.	Iowa City,	P			IV		
Robinson, Martha S.	Iowa City,		N	I			V
Romaine, Maria E.	West Liberty,	P					
Ross, Eleanor J.	Iowa City,	P					
Ross, Lizzie	Frank Pierce,	P					
Rusch, Emily E. D.	Davenport,	P	N	M			V
Ryan, Margaret	Iowa City,		N	M	IV		
Ryan, Mary	Iowa City,	P		I	IV	V	
Ryan, Teresa	Iowa City,		N	I	IV	V	
Salsbury, Martha J.	Le Grand,	P					
Samson, Belle V.	Iowa City,		N				
Sanders, Calista	Iowa City,	P		M			
Sanders, Elma A.	Iowa City,	P	A				
Sank, Jennie	Iowa City,	P					
Saxton, Cath. H.	Iowa City,	P					
Scales, Eugenia	Iowa City,	P					
Scales, Miriam E.	Iowa City,		N				VI
Scales, M. Ellen	Iowa City,	P	N				VI
Schooley, Wesleyan's	Spring Dale,	P					
Schwimley, Mary	Windham,	P					
Scott, Mary A.	Oxford,	P					
Seydell, Cordelia	Iowa City,	P					
Seykora, Louisa	Iowa City,	P					
Shaeffer, Nannie	Iowa City,	P					
Sharpless, Miriam	Spring Dale,	P	N				
Shearer, Libbie J.	Cedar Rapids,	P	N				

NAMES.	RESIDENCE.	DEPARTMENT.					
Shepherd, Lavinia	Iowa City,	P					
Shields, Rocina	Iowa City,	P					
Simpson, Sarah A.	Millersburg,	P	N				
Smith, Flora	Iowa City,	P					
Spencer, Julia B.	Eldora,	P	A				
Sperry, Lizzie	Iowa City,		N	M	I	IV	V VI
Sperry, Mamie	Iowa City,	P					
Steiguer, Ida de	Iowa City,			M	II	IV	V
Stewart, Joanna D.	Iowa City,		N				
Stone, Clara	West Liberty,	P					VI
Stover, Mattie A.	Iowa City,	P					
Strahl, Agnes C.	West Branch,	P					
Struble, Emma L.	Iowa City,	P					
Struble, Hannah M.	Iowa City,	P					
Stuart, Mary	West Branch,	P					
Swisher, Kate	Shueyville,	P					
Tantlinger, Matilda	Iowa City,	P					
Taylor, Sarah L.	Burlington,		N	A	I	II	V
Thomas, Louisa M.	Genoa Bluffs,	P					
Thompson, Mary A.	Grandview,	P					
Thompson, Mag. A.	Grandview,	P					
Thompson, Mary E.	Iowa City,	P					
Thompson, Mary L.	Brownington, Pa.		N				VI
Thompson, Julia	Iowa City,		N				VI
Tidd, Abbie	Iowa City,	P					
Tidd, Ellen M.	Iowa City,	P					
Townsend, Ada	West Branch,	P					
Van Fleet, Hattie	Iowa City,	P					
Waldron, Agnes J.	Iowa City,	P					
Walker, Mary J.	Pleasant Valley,	P					
Watson, Sarah	Iowa City,	P					
Way, Josephine	Iowa City,	P					
Welsh, Mary E.	Palestine,	P					
Welsh, H. Melissa	Palestine,	P					
Weno, Mary A.	Iowa City,	P					
Wentz, Rosa	Iowa City,	P					

NAMES.	RESIDENCE.	DEPARTMENT.				
Wescott, Kate E.	Iowa City,	N		I	II	
Wetherby, Ida A.	Iowa City,	P				
Whittington, Emily	Iowa City,	P				
Whittington, Julia A.	Iowa City,	P				
Whittington, M. M.	Iowa City,	P				
Wilcox, Ellen M.	Iowa City,	P	A		II	
Wilcox, Louisa	Millersburg,	P				
Wilcox, Sarah	Iowa City,	P				
Williams, Anna	Homestead,	P				
Williams, E. Jennie	Iowa City,	N		I		IV V
Wilson, Minnie	North Liberty,	P	N			
Wilson, Lide	North Liberty,	N				V
Wood, Amanda J.	Little York, O.,	P	N		II	
Wood, Martha	Iowa City,	P				
Woodward, Clara	Ononwa,	P				
Work, Gertrude	Downey,	P	N	A	I	IV V
Wray, Eliza A.	North Liberty,	P				
Wray, Iowa	North Liberty,	P		A		V
Youell, Amanda	Shellsburg,	P				
Young, Vinnie	Marsailles, Ill.,	P				
Yount, Elizabeth	Kokomo, Ind.,	P				
Zeller, Mary	North Liberty,	P	N			
Zimmerman, H. R.	Iowa City,	N		I	II	

S U M M A R Y .

Gentlemen.....	362
Ladies.....	306
	668
In the Model School not included above.....	190
	858

GRADUATES FOR 1866.

NORMAL.

Mrs. Mattie L. Buckland.....	Spirit Lake.
Mary O. Dennis.....	Copi.
A. Jennie Farber.....	Davenport.
Ada Hemsted.....	Newport Center.
Rhoda Lacey.....	Wapello.
Madge C. Mudgett.....	Low Moor.
Sarah L. Taylor.....	Burlington.
E. Jennie Williams.....	Iowa City.
Henry A. Turton.....	Farmington.

BACHELOR OF ARTS.

William W. Baldwin.....	Keosauqua.
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Preparatory Courses.

CLASSICAL

SCIENTIFIC.

FIRST YEAR.

FALL TERM.

Intellectual Arithmetic.
Practical Arithmetic.
English Grammar.
Orthography.

WINTER TERM.

Intellectual Arithmetic (continued.)
Practical Arithmetic "
English Grammar "
Descriptive Geography.

SPRING TERM.

Practical Arithmetic (completed.)
Reading
Penmanship and Drawing.
Topical Geography.

SECOND YEAR.

FALL TERM.

Higher Arithmetic.
Grammar.
Reading.
Latin Grammar.

Higher Arithmetic.
English Grammar.
Reading.
French.

WINTER TERM.

Higher Arithmetic (continued.)
History of United States.
Latin Reader.
Greek Grammar.

History of United States.
Higher Arithmetic (continued.)
French.

SPRING TERM.

History of United States (completed.)
Higher Arithmetic "
Ancient Geography.
Cæsar.
Greek Reader.

Higher Arithmetic (completed.)
Ancient Geography.
History of United States.
French.

THIRD YEAR.

FALL TERM.

Physical Geography.
Virgil.
Greek Reader.

Physical Geography.
French.
German.

WINTER TERM.

University Algebra.
Virgil.
Anabasis.

University Algebra.
French.
German.

SPRING TERM.

University Algebra.
Cicero.
Anabasis.

University Algebra.
French.
German.

Greek Composition throughout the year.

Collegiate Courses.

CLASSICAL

SCIENTIFIC

FRESHMAN YEAR.

FALL TERM.

Math Phil
Algebra, Geometry,
Physiology,
Cicero

Algebra, Geometry,
~~Physiology~~
German.

WINTER TERM.

Math Phil
Solid Geometry,
Ancient History,
Livy.

Solid Geometry,
~~Ancient History~~,
German.

SPRING TERM.

Math Phil
Algebra,
Modern History,
Horace's Odes.

Algebra,
Modern History,
German.

SOPHOMORE YEAR.

FALL TERM.

Phil
Trigonometry and Surveying,
Natural Philosophy,
Horace's Epistles.

Trigonometry and Surveying,
~~Natural Philosophy~~,
Political Economy. *Analysis*

WINTER TERM.

Phil
Spherical Trigonometry,
Inorganic Chemistry, *Math*
Tacitus' Germania.

Spherical Trigonometry,
Inorganic Chemistry, *Math*
Meteorology.

SPRING TERM.

Bot
Analytical Geometry,
Organic Chemistry,
Cicero's Tusculan Disputations.

Ag
Analytical Geometry,
Organic Chemistry,
Botany.

JUNIOR YEAR.

FALL TERM.

Rhetoric,
Political Economy,
Xenophon.

Rhetoric,
Differential Calculus,
Qualitative Analysis. *Pol. Sci*

WINTER TERM.

Math
Mental Philosophy,
Herodotus.

Mental Philosophy,
Integral Calculus,
Analysis of Minerals.

SPRING TERM.

Math
Moral Philosophy,
~~Botany~~,
Homer.

Moral Philosophy,
Astronomy,
Agricultural Chemistry.

Oreston, W. O. wants a School

SENIOR YEAR.

FALL TERM.

Science of Government.
Butler's Analogy
Greek Tragedies.

Science of Government.
Mechanics.
Zoology.

WINTER TERM.

Logic.
Geology.
Demosthenes.

Logic.
Electricity.
Geology.

SPRING TERM.

English Literature.
Astronomy.
Plato.

English Literature.
Optics.
Geology.



LECTURES.



In addition to Recitations of the several Classes, the following Courses of Lectures are delivered on the principal branches of Science and Literature:

- Intellectual and Moral Philosophy, - - - - - BY THE PRESIDENT.
- English Literature, - - - - - BY THE PRESIDENT.
- Greek and Roman Literature, - - - - - BY DR. ROBERT.
- Astronomy, - - - - - BY PROF. LEONARD.
- Mathematics, - - - - - BY PROF. LEONARD.
- History of Physics and Chemistry, - - - - - BY PROF. HINRICHS.
- Recent Discoveries in Physical Science, - - - - - BY PROF. HINRICHS.
- Geology, - - - - - BY PROF. PARVIN.
- Botany, - - - - - BY PROF. PARVIN.
- Zoology, - - - - - BY PROF. PARVIN.
- Theory and Practice of Teaching, - - - - - BY PROF. WELLS.
- Modern European Literature, - - - - - BY PROF. EGGERT.
- Political Economy, - - - - - BY PROF. EGGERT.

Persons not connected with the University have the privilege of attending the above Lectures.

Other Lectures are delivered occasionally, at the same hours in which the Recitations are heard; these Lectures are attended only by the members of the several Classes.

Preparatory Department.

The requirements for admission to this department, are:—that the candidate must have attained the age of thirteen,—must sustain a satisfactory examination in Elementary English Grammar, Geography, and Practical Arithmetic,—be able to read fluently, and write a legible hand.

The object of the Preparatory Department is to prepare students for the different Departments of the University. The course prescribed requires three years to complete it entire.

Students may commence at any stage in the course for which they may prove themselves prepared upon examination.

Normal Department.

D. FRANKLIN WELLS, PROFESSOR.

MISS MARTHA ROE,

Instructor in the Training and Model School.

MISS SUSAN R. ROWLEY,

Assistant.

The Normal Department, under the charge of the Professor of Theory and Practice of Teaching, is specially designed for the education of teachers.

ADMISSION.

Those who have completed the Studies of the first year in the Preparatory Department or passed a satisfactory examination thereon, may be admitted to the Normal Course. They must be, if males, at least seventeen; and, if females, fifteen years of age.

All students, on their admission, are required to sign a declaration of their intention to engage in the business of Teaching, as follows:

"We, the undersigned, hereby declare that it is our intention to engage in the business of Teaching in the schools of Iowa, and that our object in resorting to the Normal Department of the University, is the better to prepare ourselves for the discharge of this important duty."

By a resolution of the Board of Trustees, two students from each county, appointed by the County Superintendent, County Judge and Clerk of the District Court, may receive instruction *free of charge*. Others will be received on the payment of an initiation fee of five dollars per term.

In making these appointments, care should be taken to select persons of good natural abilities, and irreproachable moral character.

As it is desirable that each county should be fully represented, those having power to make the appointments are requested to give the subject their careful attention.

TRAINING AND MODEL SCHOOL.

There is connected with the Normal Department, a Training and Model School, in which students of the Department have an opportunity, not only to observe the practical workings of a well arranged and well conducted school, composed of pupils of the age and attainments usually found in public schools, but also to assist personally in the government and instruction, under the supervision and criticism of experienced and competent teachers.

The student-teachers are thus enabled to *apply* those principles of education which they have acquired, and at the same time to become practically familiar with the most improved methods of instruction.

The Model School is under the charge of a graduate of the Oswego Training School of New York. Special attention is given to improved methods of instruction, and the preparation of teachers for Primary Schools.

Teachers desiring to prepare themselves more fully for the duties of their profession, will find combined in the Normal Department of the University all the peculiar advantages of Normal Schools, as well as those of Training Schools. Students of the Normal Department enjoy all the advantages of the Training School without additional charge.

Persons residing at a distance from the institution, who wish their children or wards to attend the Model School, will apply by letter to Professor WELLS, as early as September 1st.

DIPLOMA.

A diploma is awarded to those who complete the prescribed course of study and training, and give satisfactory evidence of the proper qualifications for teaching.

COURSE OF STUDY.*

The course of study and training, includes the common and higher branches of a liberal English education, together with the Theory and Art of Teaching, and Practice in the Model School. The members of this

*By recent action of the Board of Trustees, the more elementary studies of this course, as heretofore published, will be pursued in the Preparatory Department.

department, when pursuing studies taught in other departments, will be combined with classes in those departments. They will share all the advantages enjoyed by other students of the University.

The studies are so arranged that the course can ordinarily be completed in two years. Students prepared to sustain a thorough examination in some of the branches, may complete the course in less time.

Course of Study for Normal Department.

JUNIOR YEAR.

FALL TERM.

Higher Arithmetic.—*Robinson*.
History of United States.
Physiology.

WINTER TERM.

Algebra.—*Robinson*.
Theory & Practice of Teaching.—*Page*.
Reading and Spelling.

SPRING TERM.

Algebra, continued.
Botany.—*Gray*.
Grammar.

SENIOR YEAR.

FALL TERM.

Rhetoric, Composition.
Algebra, Geometry.—*Robinson*.
Natural Philosophy.

WINTER TERM.

Mental Philosophy.—*Weyland*.
Ancient History.—*Wilson*.
Inorganic Chemistry.—*Stockhardt*.

SPRING TERM.

Moral Philosophy.—*Weyland*.
*Modern History.—*Wilson*.
School System of Iowa.

Vocal Music throughout the course.

Students will practice teaching in the Model and Training School during the entire course.

*Students may elect between Modern History and English Literature.

Classical and Scientific Department.

I.---DEPARTMENT OF MORAL AND INTELLECTUAL PHILOSOPHY AND BELLES-LETTRES.

REV. O. M. SPENCER, D. D., Prof.

The studies in this department are designed for the more advanced classes.

The instruction in the lower classes of this department is given mostly by text books, accompanied with the explanations and illustrations of the professor; but as the student advances, lectures are, to some extent, substituted in the place of recitations, and the attention directed to subjects rather than authors. Exercises in criticism, and in the application of Rhetoric and Logic to practical purposes, will form an important part of the studies of the senior class.

COURSE OF STUDY.

JUNIOR CLASS.

First Term—Rhetoric.

Second Term—Mental Philosophy.—*Wayland*.

Third Term—Moral Philosophy.—*Wayland*.

SENIOR CLASS.

First Term—Butler's Analogy.

Second Term—Logic.—*Whately*.

Third Term—English Literature.—*Cleeland*.

II.---DEPARTMENT OF HISTORY AND POLITICAL ECONOMY.

The philosophy of history, rather than mere facts and dates, will form the subject of study in this department. In the senior class care will be taken to apply the lessons of history to the principles of Political Economy, and the Science of Government as developed in American institutions.

COURSE OF STUDY.

JUNIOR CLASS.

Second Term—Ancient History.*Third Term*—Modern History.

SENIOR CLASS.

First Term—Political Economy.*First Term*—Science of Government.

III.---DEPARTMENT OF ANCIENT AND MODERN LANGUAGES.

REV. JOSEPH T. ROBERT, LL. D., PROF.

In teaching Latin and Greek, special attention is paid, in the earlier part of the course, to the peculiar forms and structure of those languages. The aim, subsequently, is to cultivate, by a habit of faithful translation, the student's power of expression in his own language, and to make his study of the Classics an important means of increasing his knowledge and mental culture.

REQUISITES FOR ADMISSION.

LATIN.—Latin Grammar and Reader; Caesar's Commentaries, three books; Virgil's *Æneid*, six books, with Latin Prosody; Sallust's *Cataline*, or four Orations of Cicero.

GREEK.—Greek Grammar, Greek Reader, and Xenophon's *Anabasis*, two books.

COURSE OF STUDY.

LATIN.

JUNIOR CLASS.

First Term—Cicero de *Amicitia*.*Second Term*—Livy.*Third Term*—Horace's Odes.

SENIOR CLASS.

First Term—Horace's Satires and Epistles.*Second Term*—Tacitus' *Germania* and *Agricola*.*Third Term*—Cicero's *Tusculan Disputations*.

GREEK.

JUNIOR CLASS.

First Term—Xenophon's Memorabilia.

Second Term—Herodotus.

Third Term—Homer's Iliad.

SENIOR CLASS.

First Term—Greek Tragedies.

Second Term—Demosthenes De Corona.

Third Term—Plato.

Latin and Greek Prose Composition during the entire course.

MODERN LANGUAGES.

AUGUSTUS EGGERT, PROF.

Independently of the Preparatory classes, facilities will be afforded for the study of Modern Languages in the College proper. Classes will be organized when five or more regular College students make application to this effect, and instruction in any of the principal Modern Languages, Spanish and Italian included, will be given if desired.

A correct pronunciation, the faculty of using the foreign idiom for the purpose of conversation and composition, and a thorough introduction into the genius of the language and its literature, are the objects kept constantly in view in this department during the progress of instruction.

COURSE OF STUDY.

GERMAN.

FIRST YEAR.

Grammar, (*Feissner*.) Reader, (*Adler*.)

SECOND YEAR.

First Term—Wilhelm Tell—*Schiller*.

Second Term—Ishüenie—*Goethe*.

Third Term—Selections from classical German Prose and Lectures on Literature.

FRENCH.

FIRST YEAR.

Grammar, (*Fusquelle*.) Reader, (*Kuapp*.)

SECOND YEAR.

First Term—*Le Bourgeois Gentlehomme*—*Moliere*.

Second Term—*Zaïre*—*Voltaire*.

Third Term—Selections from classical authors, and Lectures on Literature.

Exercises in conversation and Composition throughout the whole course of either language.

IV.---DEPARTMENT OF MATHEMATICS AND ASTRONOMY.

NATHAN R. LEONARD, A. B., PROF.

Candidates for admission to this department, must sustain a thorough examination in Arithmetic and Algebra (Robinson's New University or an equivalent) as far as Equations of the Second Degree.

The course of study prescribed requires three years for its completion. It embraces all those branches usually taught in the best institutions of this country.

No pains will be spared to make the student thoroughly acquainted, not only with the *theory*, but also with the *practice* of those branches which are susceptible of a practical application.

There is in connection with this department, a complete set of Surveyor's and Engineer's instruments, of the very best construction. The use of these will be taught by field exercise, to such as desire it.

For Astronomical purposes, we have an excellent Sextant, and an Equatorial Telescope.

Aside from the regular studies of the course, it is designed to afford every facility and encouragement to such as may wish to take up a higher course of Mathematics and Astronomy. Classes will be formed for these whenever there is a demand for them.

The course of study laid down is as follows:

JUNIOR CLASS.

First Term—Algebra and Plane Geometry.—*Robinson*.

Second Term—Solid and Spherical Geometry.—*Robinson*.

Third Term—Algebra.—*Robinson*.

MIDDLE CLASS.

First Term—Plane Trigonometry and Surveying.—*Robinson*.

Second Term—Spherical Trigonometry and Analytical Geometry.

Three books.—*Davies*.

Third Term—Analytical Geometry, six books.—*Davies*.

SENIOR CLASS.

First Term—Differential Calculus.—*Church.*

Second Term—Integral Calculus.—*Church.*

Third Term—Astronomy.—*Leemis.*

V---DEPARTMENT OF CHEMISTRY AND NATURAL PHILOSOPHY.

GUSTAVUS HINRICHS, C. P., PROF.

Candidates for admission to this department, must possess the same qualifications as are required in the fourth department.

The principles of Natural Philosophy and Chemistry will be fully demonstrated by experiment. The Philosophical Apparatus is ample for all the purposes of instruction and illustration, and is being constantly increased by valuable additions. A new Chemical Laboratory is now nearly completed, and the facilities here afforded for chemical analysis are unsurpassed.

COURSE OF STUDY.

JUNIOR CLASS.

First Term—Natural Philosophy (elementary).—*Peck's Ganot.*

Second Term—Inorganic Chemistry —*Stockhardt, Principles.*

Third Term.—Organic Chemistry.—*Stockhardt, Principles.*

Lectures on the History of Physics and Chemistry.

MIDDLE CLASS.

Theoretical Course.—(In the Class Room.)

First Term—Qualitative Analysis—Lectures.

Second Term—Mineralogy—Lectures.

Third Term—Agricultural Chemistry—Lectures.

Practical Course.—(In the Laboratory.)

First Term—Qualitative Analysis.—*Fresenius.*

Second Term—Determination of Minerals—*von Kobell—Dana.*

Third Term—Analysis of Ashes, Soils and Manures.

SENIOR CLASS.

First Term—Mechanics.—*Silliman's Physics.*

Second Term—Electricity, Magnetism and Calorics.—*Silliman's Physics.*

Third Term—Acoustics and Optics —*Silliman's Physics.*

Mathematical Lectures on Motion, Electrodynamics, Terrestrial Magnetism and Optics.

VI.---DEPARTMENT OF NATURAL HISTORY.

THEODORE S. PARVIN, A. M., LL. B., PROF.

The requisites for admission to this department are, a thorough knowledge of Algebra, Geometry, Plane Trigonometry and Chemistry.

COURSE OF STUDY.

JUNIOR CLASS.

First Term—Physiology.

MIDDLE CLASS.

Second Term—Meteorology.

Third Term—Botany.

SENIOR CLASS.

First Term—Zoology.

Secoud Term—Geology.

Third Term—Geology.

The studies in this department are amply illustrated by maps, diagrams and models, and by an extensive collection in Natural History, which has accumulated during the progress of the State Geological Survey, and made by law the property of the State University, to form a part of its Cabinet of Natural History.

General Information.

The University is located at Iowa City, on an eminence commanding an extensive view of the Iowa River and the surrounding country. The campus embracing ten acres, is tastefully laid out with graveled walks, and beautifully ornamented with native forest trees. No pains will be spared to make the grounds attractive.

The buildings heretofore occupied by the University have been the elegant stone structure erected for a State House, and a large four story brick building, used for Society Halls and recitation rooms. These are to be thoroughly repaired, and fitted with furnaces during the vacation. In addition to these, the new Chapel will be ready for use in September next, finished in the best style. Also a new Chemical Laboratory, and Philosophical rooms constructed according to the most approved plans of Modern Chemists.

With these increased accommodations, the friends of the University look for even greater success in the future, than has attended it in the past.

ADMISSION.

Students are admitted at any time, though it is desirable that they should enter at the commencement of a term. Candidates for admission must be prepared to present satisfactory testimonials of good moral character; and those coming from another institution, a certificate of regular dismission.

It is hoped that none will apply for admission except those who are disposed to observe faithfully our rules and regulations. A copy of these will be sent to any one desiring it.

Students on entering the University are not considered as full members of the same until they shall have sustained a satisfactory probation of at least three months. During this period, their names may at any time be stricken from the roll, at the discretion of the Faculty.

STUDIES AND RECITATIONS.

Every student will be required to prosecute a sufficient number of studies to keep him constantly employed, and no one will be allowed to pursue more than he can study to advantage. Persons of a suitable age, who do not design to complete a regular course, may pursue a single branch, if they desire it; but they will be subject to the laws and discipline of the University.

The recitations are conducted with a strict regard to the mental discipline of the students. The development of the intellectual and moral faculties, the formation of correct habits of thought and study, and the communication of useful knowledge, are the three leading objects of every recitation in all the departments of the University.

Students will pursue only those studies to which they have been assigned, nor will they be allowed to discontinue the same without special permission obtained from the Faculty.

Every facility will be afforded to those who may wish to pursue studies not named in the course, or to carry their investigations beyond the studies of the various classes. They will have the use of the library and apparatus, and such assistance as the Professors can afford.

A faithful record is kept by the Faculty, exhibiting the standing of each student in punctuality, scholarship and deportment,—a copy of which will be transmitted to parents and guardians when requested.

ABSENCES.

Permission to be absent from any recitation should, if practicable, be obtained from the Professor previous to its occurrence. Otherwise a written excuse must be rendered as soon thereafter as practicable.

An account is taken of all absences from any of the regular exercises of the University, and unless they are satisfactorily accounted for and excused, they are posted upon the Bulletin Board. If not excused within one week from the time they are thus posted, they are permanently recorded.

When a student shall have received five demerit marks for unexcused absences or other minor infractions of College rules and discipline, he is liable to suspension for two weeks, and for five received thereafter, for the remainder of the term.

Students are not expected to leave before the close of a term, unless specially excused by the Faculty.

WRITTEN EXAMINATIONS.

At the close of each term all the classes in the Institution are subjected to a written examination.

No student or class, except the graduating class, will be examined before the close of the term, unless by special consent of the Faculty.

Students absenting themselves without excuse from their examinations, forfeit their class standing; and a failure to sustain an examination debars them from further progress in that department without the special consent of the professor in charge.

In order to make the examinations tests of scholarship, they are conducted with the utmost care. The rules regulating the same are strict and impartial, and for any violation of these the examination is set aside, and the student subjected to discipline.

DEGREES.

Students completing the classical course will receive the degree of Bachelor of Arts; those completing the first three years of the scientific course will be entitled to the degree of Bachelor of Science, whilst those completing the entire scientific course, will receive the degree of Bachelor of Philosophy.

Any student having obtained the degree of B. A. or B. Ph. in this, or any other institution in good standing, will receive the degree of Master of Arts and Doctor of Philosophy respectively, on the completion of one year's additional study in the University.

Those who, having received the degree of B. A. or B. Ph. afterward enter one of the learned professions or engage in literary pursuits, maintaining in the meantime, a good moral character, will receive on application, at the end of three years, the degree of M. A. or Ph. D.

There will be a charge of five dollars for the diploma in all cases of conferring the second degree.

In the course for B. A., German and French may be substituted for the Greek, and in the course for B. S. or B. Ph., two years of Latin may be substituted for an equal amount of either of the modern languages.

Candidates for the degree of B. S. may elect between the studies of the third and fourth years of the scientific course, either in whole or in part.

Any deviation from these regulations must be by special permission of the Faculty.

RELIGIOUS WORSHIP.

The session of each day is opened by religious exercises, the members of the Faculty officiating in rotation. All the students are required to attend. On the Sabbath, they are expected to attend public worship at such places as their parents or guardians may designate, in the morning, and the lectures in the University Chapel in the afternoon.

APPARATUS.

The University is now furnished with a very complete Philosophical and Chemical apparatus, well adapted to the illustration of the latest discoveries in science. To the Chemical Apparatus, very extensive additions are being made the present year.

CABINET.

The Cabinet of the University contains many valuable specimens illustrating the Geological formations, and the Natural History of Iowa; and since the resumption of the Geological Survey of the State has been ordered by the Legislature, it is hoped that this collection will be largely increased. It is provided in the Act for the "completion of the Geological Survey of the State," that "all rare specimens, of which duplicates cannot be found, and all from which descriptions or illustrations are drawn for publication, shall be deposited in the Cabinet of the State University," and that in the distribution of all other specimens preference shall be given to the State University.

Besides the Cabinet of the University, students in the Department of Natural History, have the benefit of the very extensive and valuable Cabinet of Prof. Parvin, which is deposited in the Cabinet of the University.

LIBRARY.

The University Library, to which all the students have access free of charge, consists of a choice selection of standard works, to which extensive additions are being made from time to time, by the liberality of the the Trustees.

LITERARY SOCIETIES.

There are four Literary Societies in successful operation in connection with the Institution,—the Zetaganthean, Erodolphian, Hesperian, and Irving Institute.

RHETORICAL EXERCISES.

Rhetorical exercises are associated with all the studies throughout the course with which they may be appropriately connected, one hour each week being set apart for this purpose.

The afternoon of the first and third Wednesday of every month is devoted to general rhetorical exercises in the Chapel, at which time all the students of the University are required to be present.

Every student is expected to take part once a week in vocal Gymnastics and Elocution, under the tuition of the professor of that department.

GYMNASTICS.

A gymnasium conveniently located and complete in all its appointments, has been arranged for the benefit of the students, where regular exercise is taken according to Dio Lewis' improved system of Light Gymnastics. This is under the charge of Prof. Borland, who will give special attention to the healthy and vigorous Physical development of his pupils.

EXPENSES.

The price of Board in private families, during the past year has varied from \$2.50 to \$4.00 per week, but in view of the rapid decline in gold we have every reason to expect that these rates will be but temporary. A number of students, by renting rooms and boarding themselves, reduce the cost of board to less than one-half the usual rates. Students of different sexes are not expected to room in the same building.

The Board of Trustees has abolished the tuition fees in all the departments; but each student is required to pay in advance an Incidental Fee of \$5 per term. This will cover all charges, with the exception of that for Instrumental Music, which will be \$8 per term.

COUNTY SCHOLARSHIPS.

Four students from each county will be received without payment of the Incidental Fee, two in the Normal Department, and two in the other departments of the University, on presenting recommendations signed by the County Superintendent, County Judge, and the Clerk of the District Court, for the county in which the student so recommended resides.

The recommendations thus given will remain good while the appointee continues a member of the University, but will become void from absence without permission; from the same cause with permission, if such absence is for a greater period than one term; or by suspension from the University,

for a longer period than two weeks. The removal of the appointee from the county whence the recommendation issued does not work its forfeiture.

SOLDIERS.

By the action of the Board of Trustees in June 1865, all Iowa soldiers, who have served three years in the Union army, or been honorably discharged on account of wounds or other disability incurred in the service of the United States, will on presenting their discharge papers, receive a ticket entitling them to the privileges of the University without the payment of the Incidental Fee.

PROGRAMME.

FALL TERM.

Dep't	Int. and Moral Philosophy.	History and Polit. Economy.	Ancient and Modern Languages.		Mathematics and Astronomy.	Physics and Chemistry.	Natural History.	Normal Department.
Hour	Prof. SPENCER.		Prof. BOULAT.	Prof. EGERT.	Prof. LEONARD.	Prof. HINRICH.	Prof. PARVIN.	Prof. WELLS.
8		Political Economy.	Greek Tragedies.	Junior German.	Differential Calculus.	Mechanics.		U. S. History.
9	Business hour.		Horace's Epistles.	Junior French.	Algebra, Geometry.	Laboratory Practice.	Zoology.	Higher Arithmetic.
10	Butler's Analogy.		Xenophon's Memorabilia.	Senior French.	Business hour.	Physics.	Physiology.	Business hour.
11	Rhetoric.	Science of Government.	Cicero de Amicit.	Senior German.	Trigonometry, Surveying.	Laboratory Practice.		
12						Analytical Chemistry.		

WINTER TERM.

8		Ancient History.	Demosthenes.	Junior German.	Integral Calculus.	Electricity.		Theory and Practice of Teaching.
9	Business hour.		Tacitus.	Junior French.	Geometry.	Laboratory Practice.	Meteorology.	Algebra.
10	Logic.		Herodotus.		Business hour.	Inorganic Chemistry.		Business hour.
11	Mental Philosophy.		Livy.		Spherical Trigonometry.	Laboratory Practice.	Geology.	
12						Mineralogy, Analysis.		Reading and Orthography.

SPRING TERM.

8		Modern History.	Plato.	Junior German.	Astronomy.	Optics		School Systems.
9	Business hour.		Cicero's Tusculan Disp.	Junior French.	Algebra.	Laboratory Practice.	Botany.	Business hour.
10	English Literature.		Homer's Iliad		Business hour.	Organic Chemistry.		Algebra.
11	Moral Philosophy.		Horace's Odes.		Analytical Geometry	Laboratory Practice.	Geology.	
12						Agricultural Chemistry.		English Grammar.

GENERAL EXERCISES.

Chapel Service at 8 o'clock A. M.	Students' Prayer Meeting, Tuesday, 7 P. M.
Rhetorical Exercises, Wednesday, 3 P. M.	Zetagathian Society, Friday, 7 P. M.
Faculty Meeting, Wednesday, 4 P. M.	Irving Institute, Friday, 7 P. M.
Gymnasium,	Erodelphian Society, Friday.
Vocal Music,	Hesperian Society, Friday.

CALENDAR FOR 1866--7.

First term commences Sept. 13th and closes Dec. 19th. Vacation, two weeks.

Second term commences Jan. 3d and closes March 27th. Vacation one week.

Third term commences April 4th and closes June 26th.

Written examinations at the close of each term.

Exhibition of the Literary Societies and under-graduates at the close of the first and second sessions.

Anniversaries of the Literary Societies during commencement week.

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