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SOUTHERN ILLINOIS  
NORMAL UNIVERSITY  
CARBONDALE, ILL.



1889-90.





SIXTEENTH ANNUAL CATALOGUE

OF THE

SOUTHERN ILLINOIS

NORMAL UNIVERSITY

CARBONDALE, ILL.

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1889-90.

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PUBLISHED BY THE UNIVERSITY.  
1890.



SOUTHERN ILLINOIS NORMAL UNIVERSITY.

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CARBONDALE, ILLINOIS

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† Spring Term.

## HISTORY.

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AN ACT of the General Assembly of the State of Illinois, approved April 20, 1869, gave birth to this Normal School. By this Act it was provided that five Trustees should be appointed by the Governor of the State, who should fix the location, erect the building, and employ teachers for the school. The Governor, General John M. Palmer, appointed Captain Daniel Hurd, of Cairo; Eli Bowyer, of Olney; Colonel Thomas M. Harris, of Shelbyville; Rev. Elihu J. Palmer, of Belleville; and Samuel E. Flannigan, Esq., of Benton. After advertising in the newspapers, and stimulating competition among the town and cities in southern Illinois, these Trustees agreed on Carbondale as the proper location, and fixed the site on a lot of twenty acres, three-fourths of a mile south of the station of the Illinois Central Railroad. The corner stone was laid, with the ordinary ceremonies, by the Grand Master of the Masonic fraternity of the State, on the 17th day of May, 1870. The building was finished in time to be dedicated July 1, 1874, and the first Faculty commenced the work of instruction in the new building July 2, 1874, at which time a Normal Institute was opened with fifty-three pupils.

On the 6th day of September, 1874, the regular work of the Normal University commenced.

On the afternoon of November 26, 1883, at three o'clock, this beautiful building was discovered to be on fire, and before five o'clock, p. m., despite the efforts of Faculty, students, and citizens of Carbondale, the entire building was in ruins. By the heroic labors of students, teachers, and citizens, the large library was saved, and most of the furniture; also the philosophical and chemical apparatus.

The citizens kindly offered the use of rooms in some of the business blocks, which the Trustees accepted, and the school went

on with the regular recitation work, with an actual loss of less than two days. In the meantime a plan was proposed for a temporary school building, and in less than sixty days a building was completed containing fourteen rooms, and the normal school resumed its wonted duties in this, their temporary home.

The General Assembly, by an act approved June 27, 1885, appropriated \$152,065 to replace the first building, then lying in ruins.

The present building is a magnificent structure, in many respects superior to the one destroyed by fire.

There has been a substantial increase in the number of students from the first. From 53 students in the first special session, and 141 during the first term, the school has steadily grown until the spring term of the present year, 1890, when the schedule shows a total in attendance of 525. There have been admitted to the University, in all departments, 3,953 students.

The school has furnished its quota of teachers to this and other States, and the intelligent friends of education, recognizing the great benefit to the teaching forces of a Normal School Training, are making large demands for more of these trained teachers. More than two hundred of the students whose names appear in this Catalogue, had experience in teaching before entering school this year.

## GENERAL INFORMATION.

THE OBJECT of the University is to do a part of the work of education undertaken by the State. This is provided for in the departments named below. One design of the Training School is to be an example of what a school for primary scholars should be, and to afford to those preparing themselves to teach a place where they may observe the best methods in operation, and where, at suitable times, they may practice the calling of a teacher under the eye of one well instructed and largely experienced in the work. This practice work and observation is receiving each year more attention with us, and is one of our most valuable advantages.

The Normal Department is to give thorough instruction in the elementary and higher portions of the school course of study, and, indeed, to fit the student by knowledge and discipline for the practical duty of a teacher. It aims to give, in addition to instruction, opportunities of observation and trial to every one passing through the course, so that he shall not be an entire novice in his calling when he enters the school room. With this idea in mind, every branch prescribed to be taught in the common and high schools of our State is carefully studied. Accuracy and complete thoroughness are points held in mind in every recitation, and drills upon the elements are made a specialty. Great attention is therefore bestowed upon the earlier parts of the course, such as spelling and pronunciation, reading and defining, drawing, writing, vocal music, and physical culture. The body needs culture and systematic activity quite as much as the soul, and we begin with making it the servant of the mind, and habituating it to an unhesitating obedience.

The course of study is planned to give information, to assist in self-control and discipline, and to promote culture and refinement. It is arranged in the order which ages have found most profitable and philosophical; and all experience has shown that the first qualifications of a teacher are knowledge and personal self-discipline. The study of methods or practice will go for little until the scientific education has been obtained. The earlier studies are elementary, and the later ones calculated for stimulating thought when it is growing to maturity and needs discipline in proper directions. It is most emphatically urged on all students that they make their arrangements to pursue each study in its order, to do thorough work in each, and not to overburden the mind and body, too, by a larger number of studies than they can carry. Four studies a day should be the extreme limit, and even then one should be a review of a branch already quite familiar.

Few things can be impressed upon the mind to more profit than rules like the following, and we earnestly request school officers, directors, and county superintendents to aid us, and the friends of sound, systematic education to reiterate the maxims: Be thoroughly grounded in the elements of knowledge, particularly spelling with readiness and correctness; adding and multiplying numbers in all possible combinations with electric speed and infallible accuracy; writing with dispatch and neatness a good hand, easily read; drawing any simple figure, and singing. These things well learned in theory, and wrought into practical habits, not only open the door to all fields of knowledge and art, but they do go a long way toward making easy the highest attainments in scholarship and the sweetest grace in all manners and behavior. This Normal University insists on them as both necessary and easy to be gained.

Our rules of government are few in number and very general in their application. They are embraced in the Golden Rule:

“DO TO OTHERS AS YOU WOULD THEY SHOULD DO TO YOU.”

It is expected, of course, that they include:

1. Neatness of person and dress.
2. Purity of words and behavior.
3. Cleanliness of desks, books, and rooms.

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4. Courteous bearing to teachers and fellow students.
  5. Punctuality and promptness, not to the minute only, but to the second.
  6. Respect for all the rights of others in all things.
  7. Earnest devotion to work.
  8. Quietness in all movements.
  9. By all means be in school the first day and remain till the last day of every term.
  10. Obedience to the laws of love, good will, and duty.

If the spirit of these rules can be infused into the soul and wrought into the habits, each student will for himself grow in goodness and truth, and for the State he will be a power and a blessing.



## SUGGESTIONS.

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TO THOSE WHO DESIGN TO ATTEND OUR SCHOOL.

**U**NDERSTAND (1) how many of our studies you have mastered thoroughly, and come ready to be examined on them. Do not forget that one who is to teach should be more thorough than one who is intending to be merely a scholar.

2. Do not take the higher studies till you have passed the lower in our classes or by our examination. Elementary work always pays better in the end than any other. Finish this first; do not be discouraged because your elementary studies have not been thoroughly done; you can remedy all such deficiencies. Quite too many want to begin with the higher studies. Take an examination of the lower ones and find exactly how you stand in them, and then advance as rapidly as you please. It has been found by our experience of fifteen years that a large number of students come to school lacking in the arts of reading, spelling, and writing. Let these be taken as your first studies. We will pass you on, as soon as you have proved you are a master of the arts fundamental of all the practice of learning and teaching.

3. Always bring recommendations from the county superintendent or county judge, or some clergyman or justice of the peace.

4. Come determined to work every day, and to omit no duty; to give up every pleasure for the time, and to do nothing but school duties, and to do them without fail at the proper time. Give up dancing schools as most demoralizing to scholarly habits, and all dancing parties as leading to dissipation and often quarrelsomeness, as well as vice and worthlessness.

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## TO THOSE WHO SEND SCHOLARS TO SCHOOL.

We trust county superintendents will advise any who contemplate devoting themselves, for a time at least, to the work of teaching, to enter some of our departments—the Pedagogical certainly—and thus to associate themselves with the hundreds who have been with us, and are heartily engaged in elevating the calling of the teacher. It would be well to advise only such to attend as have an honest character and fair health, and good abilities to communicate knowledge. Any one who wants to teach simply because of the lighter and more agreeable labor and better pay, should be discouraged. But when one desires to be worthy, both in knowledge and character, to discharge the high duties of a teacher, and needs more science and better discipline, let him come and profit.

## COURSES OF STUDY.

The Courses of Study, we repeat, have been arranged with two purposes in view—(1) to give a strictly Normal course of training to fit teachers for public schools, and (2) to give example of methods of teaching. They therefore go over the whole curriculum of school studies, and give especial attention to those branches which require the use of the observing and perceptive faculties, without neglecting those which demand the use of the imagination and reason. Practical attention is devoted to physics, chemistry, natural history, geography, numbers, and language, and the student is not only taught to know, but to do the work of the branches which he pursues. He is also required to give instruction in all that he learns, so that when he begins his life work he may not be wholly inexperienced in the very beginning of his career.

## DIPLOMAS.

We certainly shall not grant diplomas to those who are absent very often, and do not finish every examination, both oral and written. One of the values of a course of study is that it represents years of honest, punctual labor, and a patient, systematic thinking.

## DEPARTMENTS.

The School is graded with a course of study arranged into the following departments: A Normal Department with two courses of study, occupying four and three years respectively, and a Preparatory or Training Department consisting of a Grammar, an Intermediate, and a Primary School.

The entire course of study is embodied in the accompanying schedules and tables of studies and hours of recitations. Special attention is called to these, and students are earnestly advised to begin with the lower, and proceed to the higher. There is a natural order of succession of studies; and long and careful experiments have shown that this cannot be inverted without harm.

We ask all to study the syllabus of each department and mark its plan.

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## POST GRADUATE COURSE.

This will embrace a larger course of history, more of mathematics, political economy, criticism, field work in natural history, analytical chemistry, and dissecting and preserving specimens collected. It will also include a course of lectures on the above branches, and on the history and science of education.

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## NOTICE TO GRADUATES.

All graduates hereafter who are recommended by the Faculty and approved by the Board of Trustees are, by the Revised School Law, entitled to a State Certificate, granted by the State Superintendent of Public Instruction, good in any county in the State for five years.

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## CONDITIONS OF ADMISSION.

To be entitled to admission to the Normal Department, ladies must be sixteen years of age, and gentlemen seventeen. They must be of good moral character, and a certificate to that effect will be required. This may be from the county judge, or superin-

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tendent, or any known clergyman. To enjoy the privilege of free tuition, they must sign the pledge given below. They are to pass an examination either before the county superintendent or examiners, or before the Faculty of the University, such as would entitle them to a second grade certificate, and they must agree to obey all reasonable requirements as to order, promptness, cleanliness, and good behavior.

#### THE PLEDGE.

I hereby pledge myself that, after completing my studies in this Southern Illinois Normal University, if a situation can be had with reasonable effort, I will teach in the public schools of this State three years, or at least as long as I have been instructed in it.

### FACILITIES FOR ILLUSTRATION.

#### MUSEUM AND CABINET.

In the first story a large and well-lighted room is set apart as the Museum, and is supplied with elegant center and wall cases of best design and finish, for display of specimens.

The cabinets of minerals and rocks are large, varied, and amply sufficient for the practical work of the student. He will find the zoological and botanical cabinets, comprising thousands of specimens from land and sea, an invaluable aid in his studies in natural history.

The Normal respectfully solicits its friends and the friends of education to aid in building up a Museum worthy of Southern Illinois.

Specimens of minerals, insects, birds, animals, and plants; also Indian relics, such as stone axes and pipes, disks, spear and arrow heads, and pottery, will be thankfully received.

Specimens should be boxed carefully and sent by express, unless heavy, in which case they may be forwarded as freight.

The full name of the donor should not be omitted.

Already our friends have contributed many and valuable specimens to the Museum, and we embrace this occasion to return to them our sincere thanks. More than four thousand specimens have been collected and arranged in the Museum; and the additions to

the Library comprise nearly fifteen hundred volumes. Old books, pamphlets, maps, etc., curiosities, fossils, plants, and fruits will be gratefully received and carefully preserved.

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#### ILLUSTRATIVE APPARATUS.

The University possesses a very complete set of physical and chemical apparatus which is annually increased by the appropriation of the General Assembly.

The above equipment includes, among other pieces of value, a Toepler-Holtz electrical machine, one of Ritchie & Son's best air-pumps with the necessary accessory attachments, a compound microscope of high power, a thermo-electric pile and galvanometer, Crooke's and Geissler tubes, an electrical rotator, a Ruhmkoff's induction coil, sciopticon, and views of scientific subjects.

The Chemical Department has an excellent laboratory supplied with water, gas, and a full set of re-agents.

The Astronomical Department has a telescope of sufficient power to show the rings of Saturn, the moons of Jupiter, double stars, etc., a Dr. Freeman Clarke astronomical lantern and cards for the study of the constellations, astronomical charts, etc.

The Mathematical Department has a surveyor's transit and a compass, which the classes in trigonometry and surveying are required to use constantly.

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#### LIBRARY AND WORKS OF REFERENCE.

The University has a complete set of books of reference, encyclopedias, biographical and pronouncing dictionaries, gazetteers, atlases, etc., which are placed in the study hall, or in the several recitation rooms, so that the students may consult them at any time.

The Library proper occupies a spacious room; it is well furnished, and, in connection with the Reading Room, is open a large part of each school day for students. The Library contains over 9,000 volumes, over 2,000 pamphlets, and includes a professional library for teachers.

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### SPECIAL SUGGESTIONS.

We do earnestly and affectionately recommend to all our students, and to those who may be in charge of them, or who have influence over them in any way, by advice or authority, that they fix as a rule never to leave the institution before the end of the term, and, if possible, that they complete a full year. Fragments of an education are indeed of much worth, just as the fragments of a diamond are valuable. But how much more profitable are they when united! Do not be absent from school a day. The regular calisthenic exercise, or the military drill, will give you health for consecutive study, and by habitual application you will acquire facility for labor, and will accomplish more than you would have believed.

Every young lady should be provided with an umbrella, a water-proof cloak, low-heeled walking shoes of ample size, and good rubber overshoes. Young men also need umbrellas and overshoes.

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### LITERARY SOCIETIES.

The students have organized two Literary Societies for the purpose of mutual improvement. They are the ZETETIC SOCIETY and the SOCRATIC SOCIETY. They meet every Friday evening. These afford one of the best means of culture, discipline, and instruction in the practical conduct of business. They have commenced the foundations of libraries, and deserve the countenance and patronage of all students and their friends. They have elegant rooms, admirably fitted and furnished. They represent the energy of the students, and show their devotion to the practical preparation for the public duties of life.

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### CHRISTIAN ASSOCIATIONS.

The Young Men's Christian Association and the Young Women's Christian Association have each a large and well conducted society which meets weekly, and their committees look after strangers coming to the school, and students who may be sick while attending the school.



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### LOCATION, ETC.

Carbondale is a city of 3,000 inhabitants, healthful and beautiful, with a refined and cultured people. It is easy of access, and offers inducements for board and social advantages beyond most places. It has, perhaps, fewer temptations to idleness and dissipation, and combines religious and educational privileges in a degree greater than the average of towns and cities. Parents may be assured that their children will be as safe as in any school away from home, and scholars may come here and be certain that economy and industry will be respected and assisted by all. The Illinois Central, the Carbondale & Grand Tower, and the Cairo Short Line Railroads afford ample facilities for convenient access.

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### EXPENSES.

To those who sign the pledge to teach, tuition is gratuitous; but the law of the State requires that there shall be a fee charged for incidentals, at present not exceeding \$3 per term of fifteen weeks, and \$2 per term of twelve weeks. Tuition in Normal Department, \$9 and \$6; Preparatory Department—Grammar School, \$6 and \$4, and \$4 and \$3; and in the Intermediate and Primary Schools, \$4 and \$3.

Board can be had in good families in Carbondale, at rates varying from \$2.50 to \$3.50 per week; and by renting rooms and self-boarding, or by organizing clubs, the cost may be reduced to \$2.00 per week. Books are sold by the book stores at reasonable prices.

Successful clubs have been carried on during the year now closing, in which prices—including all expense—have ranged from \$2 to \$2.50 per week.

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## NORMAL DEPARTMENT.

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I.—COURSES OF STUDY.

II.—TIME TABLE.

III.—SYLLABUS OF WORK.



## ENGLISH AND LATIN COURSE.

	STUDIES.	NORMAL.														
		1st Year.			2d Year.			3d Year.			4th Year.					
		1	2	3	4	5	6	7	8	9	10	11	12			
I . . . . .	{	Psychology . . . . .							†	..	†	..				
		Ethics . . . . .														†
		Pedagogy . . . . .				†	..	†	..							†
		School Law . . . . .														†
		Practice Teaching . . . . .							†	†	..	†	..			
II . . . . .	{	Botany . . . . .														
		Physics . . . . .				†										
		Zoölogy . . . . .					†									
		Physiology . . . . .							†							
		Chemistry . . . . .														†
		Astronomy . . . . .														†
III . . . . .	{	Arithmetic . . . . .	†	..	†	..										
		Algebra . . . . .					†	..	†	..	†					
		Geometry . . . . .									†	..	†			
		Book-keeping . . . . .														†
IV . . . . .	{	Reading and Phonics . . . . .	†	..	†	..										
		Grammar . . . . .				†										†
		Rhetoric . . . . .								†						
		English Anal. and Comp'n. . . . .									†					
		English Literature . . . . .														†
		Elocution . . . . .														†
V . . . . .	{	Geography . . . . .	†	..	†	..									†	
		History . . . . .					†	..	†	..						†
		Constitution U. S. and Ill. . . . .														†
VI . . . . .	{	Penmanship . . . . .				†										
		Drawing . . . . .							†	..	†	..				†
VII . . . . .	{	Vocal Music . . . . .	One term.													
		Physical Culture . . . . .	Daily exercises.													
		Military Drill . . . . .	Three times a week.													
VIII . . . . .	{	Latin . . . . .	†	..	†	..	†	..	†	..	†	..	†	..	†	
		Greek . . . . .														Optional.

The Roman numerals on the margin refer to departments, as in the Syllabus following.  
 The † indicates the place of the study in the Course.

ENGLISH COURSE.

STUDIES.		NORMAL.								
		1st Year.			2d Year.			3d Year.		
		1	2	3	4	5	6	7	8	9
I...	Psychology .....				†	†				
	Ethics .....						†			
	Pedagogy .....	†	†					†	†	
	School Law .....									†
	Practice Teaching .....			†	†					
II..	Botany .....			†						
	Physics .....				†					
	Zöology .....					†				
	Physiology .....						†			
	Chemistry .....							†		
	Astronomy .....								†	
Geology .....									†	
III.	Arithmetic .....	†	†							
	Algebra .....				†	†	†			
	Geometry .....							†	†	
	Book-keeping .....								†	
IV..	Reading and Phonics .....	†		†						
	Grammar .....				†					†
	Rhetoric .....					†				
	English Analysis and Composition .....						†			
	English Literature .....							†		
	Elocution .....								†	
Spelling .....										
V...	Geography .....	†	†				†			
	History .....		†	†				†		
	Constitution U. S. and Illinois .....							†		
VI..	Penmanship .....		†							
	Drawing .....	†				†		†		
VII	Vocal Music .....	One term.								
	Physical Culture .....	Daily exercise.								
	Military Drill .....	Three times a week.								

The Roman numerals on the margin refer to departments, as in the Syllabus following.  
 The † indicates the place of the study in the Course.

# TIME TABLE.

## FALL TERM.

1	I Latin	D Ped	Chem	B Gram*	A Phys*	Rhetoric.	A Geog*	B Arith.
2		B Psych						
3		A Ph'es.				Eng. Lit.		C Arith*
4	F Latin.	C Gram*	Gen. His.	B Geog.	B Draw*			Writing*
5	Lectures.	Military Drill, Physical and other General Exercises.						
6		B Geom.	A Hist*	B Read.	A Draw.	C Alg.		
7	C Latin.		B Hist*	A Read*	C Draw.			

## WINTER TERM.

1	H Latin	C Ped	Astron'y	B Gram*	B Geog*	A Draw*	A Arith.	B'k-k'g.
2		A Psych						
3		B Ped	A Zoölo'y	B Read*			C Arith*	Writing.
4	E Latin.	Eng. Anal.	Elocuti'n	A Geog.	C Draw*			
5	Lectures.	Military Drill, Physical and other General Exercises.						
6		A Geom.	B Hist.	A Read*	B Draw.	B Alg.		
7	B Latin.	C Gram*	A Hist*			B Arith*		

## SPRING TERM.

1	G Latin.	Geology	A Physiol	B Hist*	A Draw*	B'k-k'g.*
2		Ethics	C Gram*	A Zoöl.*	A Read.	B Arith*
3		A Ped.	A Bota'y.	B Read*	Ph. Geog.	Writing*
4	D Latin.	B Gram.		B Read*	A Geog*	C Draw*
5	Lectures.	Military Drill, Physical and other General Exercises.				
6		Sch. Law	A Ph'cs*	A Hist.	B Geog*	A Alg.
7	A Latin.	A Gram.	C'l Gov't.	V'l Music	B Geog*	B Draw*
					A Arith*	A Arith*

The classes marked \* are irregular.

## SYLLABUS OF WORK.

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**T**HIS SYLLABUS includes two Courses—the English, and the English and Latin. Let it be studied in connection with the Courses of Study and Time Table. The English and Latin Course is arranged so as to fill four years of three terms each—twelve terms in all. Each study is named below in this order.

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### GENERAL LECTURES ON PEDAGOGY, OBSERVATION, AND METHODS.

The first Course of Lectures was delivered during the years just closing. The number was seventeen in all, and a Course of ten will be delivered during the next year. These will be, chiefly, on the History of Education, including Educational Theories, and Lives and Characters of Men Distinguished in Educational Work in different ages and countries. They will, besides these topics, include themes such as the following: The value of the School as distinct from other educational agencies—the Family, the Church, the Press. What the people have a right to expect of the School, and what the School should demand from the people. What the people and the Directors should do for the School. How the teacher and the people may assist each other to make the School do all that can be rightfully expected of it.

Abstracts, Theses, and Reports are required.

## I.—PSYCHOLOGY, ETHICS, AND PEDAGOGY.

PSYCHOLOGY.—*Sully's Teacher's Hand-book.*

SEVENTH TERM (B).—Chapters I—XV.

EIGHTH TERM (A).—Chapters XVI—XX.

ETHICS.—*Peabody's Moral Philosophy.*

NINTH TERM.—A study of action and of the springs that lead to it; the governing principles of action; the right; conscience—its office and its training; the sources of knowledge of the right; rights and obligations; motive, passion, and habit; the cardinal virtues; the different ethical systems.

## PEDAGOGY.

FOURTH TERM (D).—Need of education; aim of the school; kinds of schools; the public school; Courses of Study for the common schools, with special study of the work in the primary grades; some general principles of education; observation and criticism of work in the Training School.

FIFTH TERM (C).—Brief study of the nature and powers of the child; the mental powers and the order of their development; importance of training the feelings and the will; the nature of education; right order in education; methods of training the different powers; the teacher's motives, preparation, and characteristics; school-house, furniture, and apparatus; school organization and management; purpose and management of the recitation; moral training in schools.—*Hewett's Pedagogy, and Lectures.*

ELEVENTH TERM (B).—Meaning and scope of education; three lines of educational development; lessons from a study of sensation, perception, conception, and attention; memory in education; cultivation of the imagination, judgment, and reason; the emotions in education; moral and religious training; motives and the training of the will; nature and uses of punishment.—*Landon, Sully, and Lectures.*

TWELFTH TERM (A).—Educational ideals, the efforts to realize them, and the effect they have had on individuals and nations.—*Painter's History of Education, and Lectures.*



TWELFTH TERM.—School law of Illinois; summary of school system of the State; the school funds; rights of parties to the school contract; school supervision; examinations; methods for ungraded schools.—*School Law, and Lectures.*

#### TEACHING.

Four terms of teaching in the Training School are required before graduation. This teaching is to be done at such times as the Superintendent of the Training Department may require, and will be carefully supervised. The teaching will usually be required at the times indicated in the Course of Study.

## II.—PHYSICAL AND BIOLOGICAL SCIENCE.

### PHYSICS.—*Avery.*

FOURTH TERM (A).—Definitions, properties, and states of matter; dynamics—force and motion, composition and resolution of forces, falling bodies, pendulum, energy, simple machines, laws of equilibrium, friction; hydrostatics—liquid equilibrium, capillarity, buoyancy, specific gravity; hydrokinetics—discharge of liquids through orifices, flow of rivers, water-wheels; pneumatics—atmospheric pressure. Mariotte's laws; barometer, air, force, and lifting pumps, siphon; acoustics—reflection and refraction of sound, sound waves, musical instruments; heat—temperature, thermometer, liquefaction, vaporization, distillation, latent and specific heat, diffusion of heat, thermo-dynamics; optics—velocity, reflection and refraction of light, chromatics, optical instruments, polarization; electricity—magnets, induction machines, condensers, voltaic battery, thermo-electricity, electric telegraph, telephone, electric units, etc.

The various subjects are thoroughly illustrated by practical experiments and problems.

### ZOOLOGY.—*Tenney's Elements.*

FIFTH TERM (A).—What is an animal? general idea of the animal kingdom; basis of classification; the five branches or subkingdoms. Vertebrates, classes; mammals, illustrations and analy-

sis in studying the orders, preserving and caring for specimens; birds, groups or orders, illustrations and analyses, preservation of specimens; batrachians, illustrations, etc.; fishes, characters, illustrations, etc.; articulates, classes, insects as a class, the orders, analysis, methods of preservation and care of specimens, injurious and beneficial; arachnida, illustrations; crustaceans, illustrations; worms, orders; mollusca, classes—cephalopoda, gasteropoda, tunicata, brachiopoda, polyzoa, illustrations; radiates, classes—echinodermata, acalephia, polypi, illustrations; protozoans, classes or divisions.

BOTANY.—*Wood.*

SIXTH TERM (A).—The leaf—parts, venation, margin, base, apex, simple, compound; inflorescence—forms, aestivation; floral organs; floral envelopes, situation, kinds of perianths; essential organs; stamens, their parts; pistils, their parts; analysis of plants, with methods of preparing herbarium specimens, begun and continued through rest of term; fruit, dehiscent and indehiscent pericarps, kinds of fruits; seed, its coat, contents; germination, growth of phænogamous plants, study of root and stem; cryptogamous plants, their vegetative organs, reproductive organs, vegetable cells; vegetable tissues; structure of woody tissues and leaves; fertilization of phænogams, of cryptogams; plant action, absorption, circulation, transpiration, and respiration.

PHYSIOLOGY.—*Cutter.*

SIXTH TERM (A).—Physiology and anatomy defined; organic and inorganic bodies; cells, divisions of the human body; bones; structure, classification, condition necessary for healthy diet; digestion, the digestive organs and fluids, what each fluid acts upon; the alimentary canal compared with that of other animals; absorption, the lymphatics; respiration, the respiratory organs, ventilation; circulation, the heart and its accessories; composition of the blood, illustrated with the microscope and by dissection; temperature of the body, clothing, etc.; secretion; glands; the nervous system, the brain, cerebro-spinal nerves, the sympathetic system, functions of the brain; the senses, taste, smell, touch, vision, hearing, a study of the organs of each; the voice,



vocal organs; illustrations with skeleton, charts, models, and specimens through the whole course.

CHEMISTRY.—*Avery.*

TENTH TERM.—Chemical nomenclature, laws governing chemical combinations. Atomic weights, molecular weights, specific gravity and valency of each element. Stoichiometry; theory of acids, bases, and salts; grouping of elements; their discovery, occurrence, preparation, properties, and uses. Description of chemical operations, preparation of re-agents, deportment of bodies with re-agents; special tests for acids and salts.

ASTRONOMY.—*Newcomb and Holden.*

ELEVENTH TERM.—The relation of the earth to the heavens; motions of the earth; planetary motions; laws of motion and gravitation; motions and attractions of the moon; eclipses of sun and moon; celestial measurements; refraction and aberration of light; measures of time; formation of calendars; equation of time.

The solar system; sun, planets, asteroids, and comets.

The constellations; galaxy; variable and multiple stars; star clusters, and nebulae.

Astronomical instruments; spectroscope and polariscope.

GEOLOGY.—*LeConte.*

TWELFTH TERM.—Physiographic geology—general character of the earth's features; system in the earth's features; lithological geology—constitution of the rocks, kinds of rocks; condition, structure, and arrangement of rock masses, stratified, unstratified, and vein form; position of strata, dislocation, order of arrangement. Review of the animal and vegetable kingdoms. Historical geology—Azoic time or age; Paleozoic time—Lower Silurian, Upper Silurian; age of fishes or Devonian age; age of coal plants or Carboniferous age; Mesozoic time, Reptilian age; Cenozoic time; Mammalian age; Psychozoic time, age of man. Dynamic geology:—Life, agency of the atmosphere, agency of water, agency of heat. Illustrations on the subject through the term by cabinet specimens and by the study of the geological formation of Jackson county and vicinity.

MINERALOGY.—*Foye.*

The work in geology is supplemented by a short course in determinative mineralogy. Description of minerals, scales of hardness, and fusibility; specific gravity, solubility, blowpipe tests, streak, system of crystallization, luster, fracture, groups, etc.

## III.—MATHEMATICS.

ARITHMETIC.—*Rickoff.*

——— TERM (C).—Simple interest, 6 per cent and 60-day methods; present worth; exact interest; common business method; bank discount; promissory note, essentials to its validity; original notes made, compared and discussed by class; partial payments; annual and compound interest; equation of payments; proportion; square root, illustrating each problem by diagram; cube root, illustrating by use of cubical blocks; mensuration; exchange, domestic and foreign; duties and customs; bonds.

FIRST TERM (B).—Common fractions; fractional units; comparison of fractional with integral numbers; reduction, addition, subtraction, multiplication, and division of fractional numbers. Decimal fractions; comparison of decimal with common fractions, with whole numbers; reduction of decimal to common and common to decimal fractions; addition, subtraction, multiplication, and division of decimals. Longitude and time; denominate numbers, practical measurements. Percentage to interest. Solution of textbook examples, and original problems with discussion of best methods of teaching throughout the term.

SECOND TERM (A).—Simple interest, solution by different methods, discussion, comparison of methods, present worth, exact interest, business method; bank discount, discussion, comparison with true and business discount; promissory note, essentials to its validity, original notes made by members of the class; partial payments; annual and compound interest; equation of payments; proportion; square root, illustrating each problem by diagram; cube root, illustrating by use of blocks; mensuration; exchange, domestic and foreign; duties and customs; bonds. Daily discussion of best methods; original problems. Review fundamental rules with careful discussion of methods in teaching.

ALGEBRA.—*Wentworth's Complete.*

FOURTH TERM (C).—Literal notation and its application to addition, subtraction, multiplication, and division of integral and fractional quantities, and to factors, divisors, and multiples; simple equations; indeterminate equations; inequalities, involution, and evolution; theory of exponents.

FIFTH TERM (B).—Radical quantities; quadratic equations; discussion of problems; higher equations; simultaneous equations.

SIXTH TERM (A).—Proportion; permutation and combination; binomial theorem; identical equations; series; logarithms; compound interest and annuities.

GEOMETRY.—*Wentworth.*

SEVENTH TERM (B).—Straight lines and angles; circumferences; triangles; quadrilaterals; general properties of polygons; circles; problems.

EIGHTH TERM (A).—Lines and planes, solid angles, polyhedrons, spherical polygons; cylinder, cone, and sphere; problems.

BOOK-KEEPING.—*Eastman's Theory Guide.*

ELEVENTH TERM.—Definitions; books used; principles of journalization; posting; trial balance, balance sheet, inventories of resources and liabilities; closing ledger; statements; notes drafts, checks, and names of persons connected therewith; interest, discount, exchange. Partnership, commission, consignment, shipment, accounts sales, administrator's books, etc.

## IV.—ENGLISH LANGUAGE AND LITERATURE.

READING.—*New Franklin Fifth Reader.*

FIRST TERM (B).—Elements of speech, with phonic spelling, orthography, articulation, syllabication, accent, emphasis, slur, inflection, pause; management of breath, management of the body; classes of ideas; organs and breathing, voice and speech, voice building, cultivation of voice and manner of utterance; physical culture combined with vocal culture.

THIRD TERM (A).—Methods of teaching beginners; word, phonic, and alphabetic methods considered; faults in teaching beginners pointed out; apparatus to be used in class teaching; qualifications of a good teacher; methods of teaching advanced pupils discussed; thought analysis, classification; pronunciation; diacritical work considered; special attention given to biography of authors, and elements of English literature.

GRAMMAR.—*Harvey.*

——— TERM (C).—Elements of sentence; of what each may consist and what errors likely to occur; complex sentence; abridging complex sentences; compound sentence; parsing and analysis; composition.

THIRD TERM (B).—Rules of syntax; false syntax; peculiar use; capitalization; punctuation; figures of syntax; composition.

TWELFTH TERM (A).—What are the practical points in the study of grammar; how to teach these points; how to induce pupils to put them into practice; which can be taught the younger pupils; punctuation (Bigelow's); composition suited to the different grades; methods of teaching; points of difference in methods.

RHETORIC.—*Raub.*

SEVENTH TERM.—Punctuation thoroughly taught, using Raub as the text-book. Special attention given to all the various forms of letter-writing. English composition practically taught throughout the term. Invention, style of discourse, including purity and propriety of diction, unity, strength, and harmony; figures of speech; elements of the beautiful and the sublime in thought.

This work is supplemented by essays, themes, orations, and discussions.

ENGLISH ANALYSIS.—*Greene.*

EIGHTH TERM.—Principles of language; paragraphing and composition; powers of words; synonyms; idioms; abridging propositions; skeletons for essays; grammatical, rhetorical, and logical analysis.

ENGLISH LITERATURE.—*Raub.*

TENTH TERM.—First ten weeks given to English literature; recitation of text, and readings by teacher and pupils from Chau-

cer, Spenser, Shakespeare, Milton, Bacon, Dryden, Goldsmith, Johnson, Dickens, and others. The remaining five weeks is devoted to American literature; recitation of text; readings by teacher and pupils from Bryant, Longfellow, Whittier, Holmes, Irving, Emerson, Hawthorne, and others. The work during the term is supplemented by essays on authors and their works, book-reviews of Shakespeare's plays, and criticisms in style.

#### ELOCUTION.—*Hamill.*

ELEVENTH TERM.—Review of the elements of speech, with vocal culture; expression considered; agencies of delivery, voice and action; forms of voice; attributes of voice—quality, force, stress, pitch, time, etc.; exercise in breathing; organs of breathing, voice and speech illustrated by casts; action; cultivation of manner; class drills in gesture, attitude, and facial expression; sources of power in delivery; style of orators; methods of instruction.

#### SPELLING, WORD ANALYSIS, AND DEFINITION.

CLASS E.—Lessons on objects, names, and qualities: Webster's system of diacritical marks, with some additions.

CLASS D.—Review of preceding lessons; list of words commonly used in connection with the same object; syllabication; rules for spelling; rules for capitalization; giving definitions and making sentences.

CLASS C.—Review preceding lessons; words containing silent letters; words pronounced alike, but different in meaning; diphthongs *ei* and *ie*.

CLASS B.—Review preceding lessons; terms in grammar; terms in arithmetic; terms in geography; terms in reading; terms in natural sciences; abbreviation of titles; business terms, etc.; irregular plurals; making paragraphs.

CLASS A.—Review of rules for spelling and capitalization; constant practice in the use of the diacritical marks; drill on the sounds of the letters; provincialisms and common errors in pronunciation noted.



## V.—GEOGRAPHY AND HISTORY.

MODERN GEOGRAPHY.—*Eclectic Complete.*

FIRST TERM (B).—Definition of geographical terms; mathematical geography, circles of situations, zones, latitude, longitude, etc.; winds, ocean currents, climate, etc.; North America, position, contour, drainage, etc.; map drawing; political North America, map drawing; special study of Illinois; South America with map drawing.

SECOND TERM (A).—Europe and Asia with map drawing; Africa, Australia, and Pacific islands; chief commercial routes of the world. Methods in teaching direction, distance, form; idea of scale developed, map of township, county, State; the earth as a whole, motions, form, etc.; definitions, how they should be taught; plan of teaching a continent, North America as a type, outline schemes for different steps. Different methods in teaching map drawing.

HISTORY OF THE UNITED STATES.—*Johnston.*

SECOND TERM (B).—Early discoveries — Spanish, English, French, Dutch. Explorations and attempts at colonization; motives and character of settlers; growth in ideas of popular liberty; religious toleration; inter-colonial wars; revolution; Articles of Confederation and their defects; adoption of the Constitution and principles of our government; study of administrations; admission of States; acquisition of territory and conditions; foreign wars; management of Indians; tariff; bank of the United States, and Sub-treasury Bill; Omnibus Bill.

THIRD TERM (A).—Kansas-Nebraska Bill and its effects; political parties of U. S., principles, changes of name, and organization; civil war; reconstruction; period since civil war, important legislation, progress. Method in U. S. History; reasons for studying U. S. History in public schools; oral and text-book work for young pupils; methods of teaching history in higher grades; principles of Constitution of U. S. to be introduced with the study of U. S. History.



PHYSICAL GEOGRAPHY.—*Guyot.*

NINTH TERM.—Earth's position in the Universe; surface measurement, etc.; evidences of internal heat; the lands, arrangement, outline, relief; islands, position, formation; waters, continental and oceanic; drainage of continents; ocean, oceanic movements; atmosphere; physical and astronomical climate; the winds, vapor in the atmosphere, laws of rainfall, glaciers, life upon the earth; distribution of plants; distribution of animals.

CIVIL GOVERNMENT.—*Thorpe.*

NINTH TERM.—The foundations of government; stages of society; classes of human rights; political rights in England, and in the American colonies; local government; the people in politics; duties and privileges of the citizen. Analysis of the Constitution of the U. S. Constitution and laws of Illinois.

GENERAL HISTORY.—*Swinton's Outlines.*

TENTH TERM.—The origin of civilization; Oriental nations; Greece; Rome; Middle Ages; The Crusades; Feudal System; Growth of the temporal power of the Pope; The Reformation; Mediæval language and literature; The Thirty Years' War. Modern European politics.

## VI.—PENMANSHIP AND FREE-HAND DRAWING.

## PENMANSHIP.

SECOND TERM.—Position; movement exercises; elements of letters; copy-writing; blackboard practice.

Throughout the term there are talks on the value of writing and suggestions on teaching.

The object is to form a handwriting at once rapid, legible, and compact, and frequent practice is our chief dependence. Muscular movement required.

DRAWING.—*Prang's Books of Art Education.*

FOURTH TERM (C).—Books 1-6, with Manuals. Free-hand drawing; manner of holding pencil; drawing of straight and

curved lines; plane geometric figures and their construction; value of the study of drawing; principles of Construction, Representation, and Decoration, the three divisions of Art Education.

FIFTH TERM (B).—Books 7-9. Free-hand and instrumental drawing. Practice in Construction drawing with the use of geometric problems; practice in model and object drawing; drawing of leaf and natural forms, conventionalizing and using them in decoration and applied design.

TENTH TERM (A).—Light and shade; drawing from models, objects, and casts, and shading with crayon. Blackboard work as useful to the teacher in the illustration of various studies.

Copying of engraved pictures and heads is encouraged after the regular graded work has been taken.

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## VII.—PHYSICAL EXERCISE AND VOCAL MUSIC.

### VOCAL MUSIC.

Attitude, management of breath, rote singing, classification of voices, scales and intervals, musical accents and varieties of measure, melody, harmony, musical notation, staff, bars, measures, clefs, musical fraction, etc.; keys and signatures; articulation, phrasing, musical expression, exercises in writing music. Vocal music is practiced and taught so as to give the student a good knowledge of the art and practice of singing, so that he can conduct the music of a school and inspire the scholar to cultivate and love this refining and ennobling duty of the sweet voice.

### PHYSICAL CULTURE.

This is to give grace and symmetry to the frame, and volume and culture to the voice. Daily exercises in movement of limbs and body are conducted in the main hall of the University. The System used by the instructor in all drill work is that of Dr. D. A. Sargent, teacher of physical culture in Harvard College. Seat gymnastics; free arm movements; head and body exercises; leg and foot movements; drills in the use of the dumb-bells; wand

exercises; correct attitude in all movements; marching. All exercises are regulated by the music of the piano.

The aim of these exercises is to impart grace and ease of body whether it is at rest or in motion. That our aim may be realized, the young ladies should have their dress with skirts as light as possible and blouse waists, so as to give freedom of movement to the arms, that they may be easily raised vertically from the shoulders. Society dresses cannot be used profitably in these exercises.

## VIII.—LATIN AND GREEK.

### LATIN COURSE.

LATIN ELEMENTS.—*Harkness, and Ahn.*

FIRST TERM (I).—Division and combination of letters; English method of pronunciation; classification of words and their properties; nouns and declensions; adjectives and adjuncts; Latin pronouns and their relation to other words; frequent inter-language translations, giving formation and derivation and analysis of English words.

LATIN ELEMENTS (*Continued*).

SECOND TERM (H).—Conjugation of Latin verbs; voice; modes—finite and infinite; tenses, characteristics of conjugations; reviews—oral and written; fundamental rules; daily translation from Latin into English and from English into Latin; parsing and analyzing, giving rules for construction.

LATIN READER.—*Harkness' Grammar and Reader.*

THIRD TERM (G).—Review of all verbs; syntax of sentences; parsing; etymology of words; daily translation of fables and anecdotes; early Roman history; Italian and Roman kings; Rome founded; war of the Sabines; Roman struggles and conquests; consuls; Punic wars; Roman triumphs; civil dissensions. Daily use of grammar with reader.

CÆSAR DE BELLO GALLICO.—*Harkness, and Harper.*

FOURTH TERM (F).—Life and character of Cæsar; general description of Gaul; war with the Helvetii; conspiracy and fate

of Orgetorix; Cæsar's speech to the Helvetian legate; war with Ariovistus, the leader of the Germans. Constant use of grammar and parsing.

CÆSAR DE BELLO GALLICO (*Continued.*)

FIFTH TERM (E).—War with the Germans, accounts of early nations; German mode of warfare; final result; war with the Belgæ; bridge over the Rhine and crossing into Germany; invasion of Britain; review of the grammar with regard to the rules for construction. The style of Cæsar.

C. SALLUSTII BELLUM CATILINARUM.—*Harkness, and Harper.*

SIXTH TERM (D).—Account of Sallust; Lucius Catiline—his character, conspiracy, and confederates; time, circumstances, and cause of conspiracy; fate of allies and Catiline; views of Cato, Cæsar, and others; results upon the Roman government; frequent written translations; daily exercises in grammar, giving rules for construction; written and oral examinations. Style of Sallust.

P. VIRGILII MARONIS ÆNEIS.—*Frieze, and Harper.*

SEVENTH TERM (C).—History of Virgil; hero of the poem; causes of the Trojan war; overthrow of Troy; mythology of the dei majores and dei minores; early history of Carthage; accounts of Dardanus, Anchises, Achates, Dido, Priam, Hector, Achilles, and others; journeyings of Æneas and his companions, and final arrival in Italy; poetic meter; parsing and syntax of sentences; written examinations. The excellencies and defects of Virgil's style, etc.

CICERO IN CATILINAM.—*Allen and Greenough.*

EIGHTH TERM (B).—Outline of life and character of Cicero; birth and character of Catiline; the Catilinian conspiracy; the allies; origin and cause of conspiracy; fate of Catiline and leaders. Both literal and liberal translations; daily reference to analytical and synthetical constructions of sentences; the style of Cicero.

TACITUS DE GERMANIA.—*Anthon.*

NINTH TERM (A).—Life and writings of Tacitus; his style; situation of Germany; manners and customs of the early inhabitants; characteristics of the race; mode of living; description of the country; tribes of German origin; cavalry, infantry, and

modes of warfare; free, smooth, and polished translation required; written and oral examinations. Tacitus as a historian.

### GREEK COURSE.

#### GREEK RUDIMENTS.—*Harkness.*

CLASS F.—Greek characters; classification of letters into vowels and consonants; diphthongs; sounds; declension of articles, nouns, adjectives, and pronouns; etymology of words; short exercises in translation from Greek into English and English into Greek, and parsing; written examinations.

#### GREEK RUDIMENTS (*Continued*).

CLASS E.—Conjugation of verbs; active, middle, and passive voices, with other properties of words; syllabic and temporal augmentations; reduplications; euphonic changes; daily translations from Greek into English and from English into Greek; frequent reviews; etymology and parsing; written examinations.

#### GREEK RUDIMENTS (*Continued*).

CLASS D.—Mute, liquid, and contract verbs finished; verbs in second conjugation; irregular verbs; particles, syntax, and classification of sentences; rules for construction; translating Greek fables, jests, anecdotes, legends, and mythology; thorough review of grammar; Anabasis begun; written and oral examinations.

#### XENOPHON'S ANABASIS.—*Goodwin's Anabasis and Grammar.*

CLASS C.—Character of Xenophon; History of Darius, Artaxerxes, and Cyrus; outline of the Anabasis; account of the march of the Ten Thousand; modes of early Grecian warfare; the Cilian Queen; arrival in Babylonia; battle of Cunaxa; death of Cyrus; thorough review of Greek grammar, and constant attention to parsing; written examinations.

#### MEMORABILIA OF SOCRATES.—*Robbins or Anthon.*

CLASS B.—History of Socrates; charges against him; his innocence; his "Daimon"; Socrates' views of the value of friends and friendship; apothegms upon the rusticity of conduct; remedy for the loss of appetite; dissertation upon the manner of eating and mode of life, etc.; reference daily to the analysis and synthe-



sis of sentences, in accordance with the rules of grammar; written examinations.

HOMER'S ILIAD.—*Seymour, and Antenreith's Homeric Dictionary.*

CLASS A.—Trojan war; fall of Troy; the Greeks; the Troad; captive maids; war between Achilles and Agamemnon; Grecian mythology; priests; greater and lesser gods; death of Hector; time, persons, and places considered; style of Homer; dialectic differences and ancient forms.



PREPARATORY (TRAINING) DE-  
PARTMENT.

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I.—GRAMMAR SCHOOL.

II.—INTERMEDIATE SCHOOL.

III.—PRIMARY SCHOOL.

## PREPARATORY DEPARTMENT.

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**T**HE EIGHT grades of the Primary, Intermediate, and Grammar Schools, corresponding to the first eight years of the public schools, constitute the Preparatory Department of the University; and pupils whose scholarship is not sufficient for admission to the Normal School can find such work as they need in one of these lower schools. The pupils of the Normal School do the required teaching by taking charge of classes in this Department, their work in this line having the careful supervision of the Training teachers. The Preparatory Department is the Training Department of the University.

The studies of this Department and the order in which they are taken, are shown below.

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### GRAMMAR SCHOOL.

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The work of this school is arranged to fit pupils who have completed the Intermediate School studies for the Normal Department. This is also a general preparatory school for all who need to give special attention to one or more branches before admission to the Normal classes. Classes in writing and drawing are formed each term.

Special attention is called to the elementary classes in the science studies required for a first-grade certificate, as physiology, natural philosophy, botany, and zoology. A class in elementary algebra will commonly be formed each Spring term for the benefit of those who have been teaching in the winter.

TIME TABLE.

SEVENTH GRADE.

FALL TERM.	WINTER TERM.	SPRING TERM.
1. E Geography.	D Geography.	C Geography.
2. E Reading.	D Reading.	B Botany.
3. Writing and Drawing.	Writing and Drawing.	Writing and Drawing.
4. H Arithmetic.	G Arithmetic.	F Arithmetic.
5.	Vocal Music and General Exercises.	
6. D Language.	C Language.	B Language.

EIGHTH GRADE.

1. E Arithmetic.	D Arithmetic.	C Reading.
2. B Physiology.	B Zoology.	B Physics.
3. Writing and Drawing.	Writing and Drawing.	Writing and Drawing.
4. E History.	D History.	C History.
5.	Vocal Music and General Exercises.	
6. A Language.	E Grammar.	D Grammar.
7. E Algebra.*	D Algebra.*	

\* Optional.

SEVENTH GRADE.

ARITHMETIC.—*Rickoff.*

FALL TERM (H).—Review of fundamental rules; Unites States money; factors and divisors; addition, subtraction, and multiplication of common fractions. *To page 155.*

WINTER TERM (G).—Division of common fractions; complex fractions; decimal fractions; bills. *Pages 155-200.*

SPRING TERM (F).—Measures; simple and compound denominate numbers, longitude and time; practical applications. *Pages 200-248.*

READING.—*Swinton's Fifth Reader.*

FALL TERM (E).—Vocal exercises; phonic analysis; pronunciation; meaning of words; thought of sentence; study of how to read; correct position; practice reading; memorizing of easy recitations.

WINTER TERM (D).—Vocal and phonic exercises and study of words continued; pitch, tone, etc.; analysis of lessons with a view of bringing out thoughts of author; transposition of thought into other words; outlines and abstracts of lessons; memorizing of selections; supplementary reading; practice in sight reading.

LANGUAGE.—*Knox-Heath's Part Second.*

FALL TERM (D).—The sentence; how used; kinds; the parts of speech; dictation exercises. *Pages 1-96.*

WINTER TERM (C).—Meanings and kinds; inflection to conjugation; capitalizing; dictation exercises; simple forms of composition; vocabulary lessons. *Pages 96-187.*

SPRING TERM (B).—Conjugation; verb phrases; participles; how to use the parts of speech; criticism of incorrect sentences; composition; vocabulary lessons; easy paraphrasing. *Pages 187-284.*

GEOGRAPHY.—*Eclectic Complete.*

FALL TERM (E).—Position, form, direction, distance, township, county, State; the earth as a whole, shape, motions, etc.; elementary definitions; latitude and longitude; North America, position, contour, relief, drainage, etc.; map drawing.

WINTER TERM (D).—Political North America, map drawing of the different divisions; special study of Illinois; South America, physical and political divisions, with map drawing.

SPRING TERM (C).—Europe and Asia, with map-drawing; also Africa, Australia, and Pacific islands.

BOTANY.—*Gray's How Plants Grow.*

SPRING TERM (B).—Leaf—parts, character, kinds; illustrations and analyses of leaves; plant—parts, their uses and subdivisions; germination; flowers—kinds, parts, uses; analyses of flowers.

EIGHTH GRADE.

ARITHMETIC.—*Rickoff.*

FALL TERM (E).—Practical measurements—lumber, masonry, flooring, plastering, painting, paper-hanging, carpeting, paving,

bins, tanks, cisterns. Percentage; trade discount; insurance, commission and brokerage; stocks; taxes. *Pages 262-301.*

WINTER TERM (D).—Interest; bank discount; promissory note; partial payments; annual interest; compound interest; equation of payments; proportion—simple and compound.

#### READING.

SPRING TERM (C).—Supplementary reading; elementary course in literature.

LANGUAGE.—*Knox-Heath's Part Second.*

FALL TERM (A).—How adjectives are used; phrasing; paraphrasing; composition; elements of a sentence; rules for spelling. *Pages 284-396.*

GRAMMAR.—*Harvey.*

WINTER TERM (E).—Rules for capitals; parts of speech and their properties; parsing; drill in correct use of pronouns; auxiliary verbs. *Pages 1-88.*

SPRING TERM (D).—Parsing; drill in correct use of verbs; conjugation; principal parts of irregular verbs; simple sentences; elements; phrases; use of synonyms. *Pages 88-165.*

U. S. HISTORY.—*Barnes.*

FALL TERM (E).—Discoveries, explorations, and claims to territory in the new world by European nations; colonization, character, and motives of early settlers, their hardships; Indians, their habits and relations with colonists; colonial forms of government, charter, royal, proprietary; slavery in the colonies; religious freedom; education; British oppression; inter-colonial wars. Revolutionary war and its results; Constitution of United States and departments of government.

WINTER TERM (D).—Early administrations; principles of government, admission of states; increase in area and population; inventions and progress; foreign wars: political parties and principles; Monroe Doctrine; protective tariff; financial panic of 1837; gold in California.

SPRING TERM (C).—Causes of civil war; events of civil war; credit of the U. S., and National banking system; political and

military leaders; return of seceded states; settlement of difficulties with England; France in Mexico; important treaties and recent acts of legislation.

PHYSIOLOGY.—*Stowell's A Healthy Body.*

FALL TERM (B).—Alcohol; fermented liquors; distillation cells; the bones; the skeleton and the joints; hygiene of the bones; the muscles; exercise; our foods; cooking; digestion; digestion in the stomach; digestion in the intestines; alcohol, tobacco, opium, and the digestive organs; absorption; the blood; circulation; the effects of alcohol and tobacco on the heart and the circulation; respiration; ventilation; sleep; the kidneys; the skin; temperature of the body; the nervous system; alcohol, tobacco, opium, and the nervous system; the sense of sight; the sense of taste; the senses of smell and touch; the senses of temperature, weight, and hearing; opium, tea, coffee, and tobacco; alcohol and long life; what the authorities say; before the doctor comes.

ZOOLOGY.—*Tenney's Natural History of Animals.*

WINTER TERM (B).—A general idea of animals; vertebrates; classes; orders of mammals; birds and their orders, illustrated by specimens and analytical work; reptiles and their orders, illustrated; batrachians and their orders illustrated; fishes and their orders to a limited extent, illustrated; articulates; classes; insects with illustrations; crustaceans; mollusks; a partial study of the higher classes with illustrations; radiates; a partial study of the classes, with illustrations.

PHYSICS.—*Gage's Introduction.*

WINTER TERM (B).—Matter, energy, motion, and force; attraction of gravitation, molecular forces. Dynamics of fluids—transmission of pressure, barometer, compressibility and elasticity of gases, buoyancy of fluids, density, and specific gravity. General dynamics—momentum, laws of motion, composition, and resolution of forces, center of gravity, falling bodies, curvilinear motion, pendulum; work and energy, mechanic and static laws. Heat—sources, temperature, thermometers, effects of heat, latent and specific heat, thermo-dynamics, steam engine. Electricity



and magnetism—batteries, currents, conductors, galvanometer, induction, electric light and electric bells, telegraphy and telephony. Sound—vibrations, velocity of sound, reflection, intensity, re-enforcement and interference, pitch, quality and force, overtones, musical instruments, laws of vibrating cords, phonograph. Light—sources, velocity, photometry, reflection and refraction with laws, prisms, lenses, mirrors, images, color, optical instruments.

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## INTERMEDIATE SCHOOL.

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### READING.

FOURTH YEAR.—Appleton's Third Reader completed; Harper's Third Reader; supplementary reading, Johonnot's Third Book, Neighbors with Wings and Fins, and Some Others; use of the Dictionary begun.

FIFTH YEAR.—Appleton's Fourth Reader; use of books of reference begun; definitions and synonyms required to a limited extent; supplementary reading, Johonnot's Intermediate Book, Some Curious Flyers, Creepers, and Swimmers.

SIXTH YEAR.—Supplementary reading—Johonnot's Fourth Book, Neighbors With Claws and Hoofs, and Their Kin; Lamb's Tales from Shakespeare, etc.

### ARITHMETIC.

White's Elementary Arithmetic is taken up at the beginning of the Fourth Year (First Year Intermediate), and is the basis of instruction in this branch through the three years of this school.

### LANGUAGE.

FOURTH YEAR.—Dictation and letter writing continued; form of business letter taught; compositions, not exceeding four paragraphs, based on knowledge gained by reading, with a teacher, J. McNair Wright's Nature Readers, Sea-side and Way-side, Nos. 1 and 2; selections of poetry memorized.

FIFTH YEAR.—Knox-Heath's Elementary Lessons in English, Part First.

SIXTH YEAR.—Review, and application of work of Fifth Year to the study of selections from Irving, Longfellow, Whittier, Hawthorne, Holmes, etc.

#### WRITING.

FOURTH YEAR.—Word and sentences continued; constant attention given to position and movement. Knowledge acquired applied to all written exercises.

FIFTH YEAR.—Work of previous year continued.

SIXTH YEAR.—Knowledge acquired applied to copying choice selections of poetry and prose.

#### DRAWING.

FOURTH YEAR.—The second six solids—ellipsoid, ovoid, equilateral triangular prism, cone, pyramid, and vase form. Applied as in the previous year. (*See third year, Primary.*)

FIFTH YEAR.—Text-book of Art Education No. I, and half of No. II.

SIXTH YEAR.—Complete Text-book of Art Education No. II, and No. III.

#### MUSIC.

Note and rote singing throughout the school. Daily practice from the Modulator, and from a First Music Reader.

#### GEOGRAPHY AND HISTORY.

The Eclectic Elementary Geography is begun with the Fourth Year (First Year Intermediate), and continued through the Fifth Year, with supplementary reading.

During the Sixth year Eggleston's Primary History of the United States is studied, with special reference to the manners and habits of the people, the character of individuals, the moral lessons to be gained, and the acquisition of stories for use in language lessons.

#### NATURAL SCIENCE.

FOURTH AND FIFTH YEARS.—During these years natural science is taught in connection with reading, language, and drawing,

and includes the study of leaves, plants, flowers, fruits, animals, and the human body.

SIXTH YEAR.—Hooker's Child's Book of Nature.

FALL TERM.—Part II. Animals.

WINTER TERM.—Part III. Air, Water, Heat, Light, etc.

SPRING TERM.—Part I. Plants.

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## PRIMARY SCHOOL.

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The Course of Study for the Primary School covers the first three years of the child's attendance on school. The paragraphs following indicate in general terms the work of this School.

### SENSE TRAINING.

The training of the senses is made introductory to instruction in reading, and also forms the basis for oral instruction in number and language.

### READING.

FIRST YEAR.—For six weeks or more, words in script, the words learned to be reproduced on slate or blackboard; Appleton's First Reader begun and completed; Harper's First Reader completed; the easier phonic elements of words learned, commencing with the consonant sounds, then taking the short vowel sounds, and ending with the long vowel sounds.

SECOND YEAR.—An advanced First Reader; Appleton's Second Reader; phonic elements of all words used in lessons; syllabication and accent of all words learned; supplementary reading, Johonnot's Natural History Series, First Book, Cats and Dogs.

THIRD YEAR.—Harper's Second Reader; first half of Appleton's Third Reader; supplementary Reading—Johonnot's Natural History Series, Second Book, Friends in Feathers and Fur; Ruskin's King of the Golden River, etc.

## NUMBER.

The work in Number is based on Rickoff's Numbers illustrated. Balls, blocks, straws, etc., and Number Charts are in constant use throughout the three years.

## LANGUAGE AND LITERATURE.

FIRST YEAR.—Oral instruction by means of familiar conversations on animals, plants, and common things, with constant attention to correct expression. Children trained to see and to express their thoughts in stories, also to re-tell stories; three forms of sentences and two uses of capitals taught by means of dictation exercises; some easy and pleasing selections of poetry memorized.

SECOND YEAR.—Stories told from pictures (Prang's Natural History Series, Trades and Occupations, etc.); descriptions of objects presented; lessons on the human body and on domestic animals; dictation exercises to teach correct forms of paragraphing, punctuation, and use of capitals; written work based on knowledge gained from the reading work of the corresponding grade, in the form of short sentences; some easy and pleasing selections of poetry memorized.

THIRD YEAR.—Oral and written reproduction of stories read by the teacher; dictation exercises to teach more fully paragraphing, punctuation, etc.; compositions, not exceeding three paragraphs, based on knowledge gained from the reading of the corresponding grade; some selections of poetry memorized; form of a friendly letter taught.

## WRITING.

FIRST YEAR.—Words copied as wholes on slate or blackboard in connection with the reading and the language lessons; after the first term typical words practiced under the direction of a teacher. Correct pencil holding and position attempted from the first.

SECOND YEAR.—With lead pencil under the direction of a teacher. Drill on the small letters, with special reference to the joining of letters; capitals begun.

THIRD YEAR.—Use of pen begun; small letters reviewed, and capitals completed and reviewed; short sentences; movement exercises daily.

## DRAWING.

FIRST YEAR.—Outline work beginning with the second term; simple lessons in form and color; tablet and stick laying.

SECOND YEAR.—Lessons in form and color; tablet and stick laying, paper cutting and folding; modeling in clay.

THIRD YEAR.—The first six solids—sphere, cube, cylinder, hemisphere, square prism, and triangular prism. Deriving ideas of form from seeing and handling geometric solids and familiar objects based on them; ideas of form developed by clay modeling, and stick and tablet laying; ideas of form expressed by drawing on slates and blackboard, by language, and by making objects in paper and clay.

## MUSIC.

New First Series of Charts of the National Music Course, the Modulator, and the corresponding part of a New First Reader.

## GEOGRAPHY.

In the first two years oral instruction is given preparatory to local geography.

THIRD YEAR.—Oral lessons on school room and surroundings, home town and neighboring towns, township, county and adjacent counties, and State.

## NATURAL SCIENCE.

During the first three years natural science is taught in connection with language, and includes principally the study of domestic animals and familiar plants.

## *ADDENDUM.*

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Students of the school who desire it will be instructed in Short-hand and Type-writing by competent teachers.



MILITARY DEPARTMENT.

## MILITARY.

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### DOUGLAS CORPS OF CADETS.

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G. V. BUCHANAN, COMMANDING.

THOSE male pupils over 15 years of age, who may so desire, are formed into a Cadet Battalion for the purpose of military drill and exercise. The drill is for three-fourths of an hour, three days each week, and in no way interferes with school duties. The United States Government has furnished, for the use of the Cadets, 100 Springfield cadet rifles, two 3-inch rifled cannon, and 100 cavalry sabres, at no cost whatever to the State or to the Institution.

The Cadet uniform is similar to that of the Grand Army of the Republic, with the exception that the buttons are those of the State troops. The cap is of blue cloth, shoulder straps, and other insignia of rank same as for infantry service U. S. Army. A full suit can be bought in Carbondale at from \$12.00 to \$20.00, according to quality. The advantage of this choice of uniform is that it is cheap, can be purchased anywhere, and if a Cadet remains at the University only one term, at the end of that time, by a change of buttons, he has a simple civilian's suit that can be worn without being in the least conspicuous. No better suit than this can be obtained for school wear, and it is earnestly recommended that all who come to school with the intention of becoming Cadets provide themselves with it either before or after their arrival.

The corps is divided into a number of companies suitable to its size. The officers receive commissions, and the non-commissioned officers warrants, from the Commandant.

It is the desire of the Faculty and Board of Trustees that all the male pupils of the proper age join the Military Department. The value of the drill in developing an erect and gentlemanly carriage, and in counteracting the stooping effect produced by bending over the desk in the act of study, is very great. It gives to the Cadets three-fourths of an hour, three days each week, in the open air as a relief from the study hall, and, in addition, gives them a knowledge of military matters that in case of war, or domestic violence, or insurrection, would be of great value to themselves and to their country.

The time available for instruction in this Department is necessarily limited, and varies considerably with the weather and circumstances. The courses have been planned to suit these conditions and embody what, for want of a better general distinction, may be termed essential and auxiliary features.

Under the former we include all that knowledge which would best prepare the student to render efficient *practical* service; as a company officer or non-commissioned officer of the State militia; as an organizer of the same in case of necessity, and as a member of—very much the largest and most important component of every great army—the Volunteer Infantry.

The auxiliary features comprise subjects designed to arouse and enhance in the students a desire for military knowledge, and may include anything calculated to stimulate them to further study of military subjects, and increase their interest in and taste for military affairs and service.

For us, under our conditions and limited time, the making of the former a first consideration seems the wisest course to pursue and most likely to result in practical benefit to the country. Hence, when the conditions happen to be unfavorable, only so much time is devoted to the auxiliary kind of instruction as can be spared from that which is considered more important.

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## COURSE—FALL TERM, 1889-90.

### PRACTICAL INSTRUCTION.

INFANTRY TACTICS.—School of the Squad; Manual of Arms; School of the Company; Skirmish Drill; Battalion Drill; Honors, Salutes, etc.; Competitive Drills.

## ARTILLERY TACTICS.—Manipulation and Service of Piece.

## THEORETICAL INSTRUCTION.

## INFANTRY TACTICS.—Recitations and examinations.

## FORMATION OF BATTALION.

Captains . . .	Salter, J. C.	Sergeants . . .	Donoho, T. L.
	Galbraith, C. M.		Burge, L. E.
	Bryden, W. O,		Bridges, D. Y.
	Lawrence, J. H., Adj.		Hamill, R. E.
	Beman, G. W.		McGuire, A. E.
1st Lieuts . .	Whitney, W. B.		Allen, L. R.
	McMackin, F. G.		Ashley, W. H.
	Patten, A. E.		Porter, A. B.
	Merrick, C. H.		Rude, O. J.
	Shinn, S. H.	Corporals . .	Whitchurch, J. E.
2d Lieuts . . .	Bliss, A. L.		Pugh, C. H.
	Brown, R.		Batson, W. A.
	Anderson, G. F.		Hagler, G. L.
	Steele, R. E.		Farthing, J. R.
1st Sergts . .	Ayre, P. S.		Finn, S. N.
	Walker, F. E.		Purdy, G. E.
	Waller, E.		Russel, C. W.
	Renfro, R. E.		Ledbetter, J. N.
Sergeants . .	McKean, A. G.		Hamill, A.
	Kell, O. A.		Sheppard, F. A.
	Whelpley, F. L.		Rapp, C. R.
	Brantly, J. H.		Campbell, J. G.
Privates . . .	Anderson, W. L.	Privates . . .	Burnside, W. K.
	Anderson, A.		Cowan, N.
	Atkins, G. O.		Chandler, L. C.
	Brewer, O.		Chanaberry, M. F.
	Brown, G.		Crabtree, E. J.
	Brayshaw, F.		Crowe, L. B.
	Boomer, C.		Culp, C.
	Barter, W. E.		Cunningham, G.
	Benedict, W.		Cunningham, J.
	Barter, J. S.		Dewey, J. M.
	Blackman, C. C.		Dougherty, A. J.

Privates... Downey, L.  
 Donoho, C.  
 Davis, A. D.  
 Davis, H. W.  
 Deason, E.  
 Ervin, F. J.  
 Etherton, M.  
 Euler, W.  
 Ferrel, C. H.  
 Gambach, G.  
 Grammer, F.  
 Grammer, L.  
 Grammer, A.  
 Hamill, J. T.  
 Hubbard, S. A.  
 Hord, R.  
 Hopper, O.  
 Hodge, H. F.  
 Inman, O. M.  
 Inman, H. H.  
 Ihle, C.  
 Isom, W. C.  
 Jones, B.  
 Keller, C. R.  
 Kiesel, G.  
 Knauer, H. S.  
 Kell, A. B.  
 Klien, H. J.  
 Leeds, A.  
 Lee, H. D.  
 Levan, L. C.  
 Maxwell, W. S.

Privates... Martin, W. J.  
 McCormack, L.  
 McCormack, W.  
 Mushrush, F.  
 Morton, R.  
 McGuire, E.  
 McIlwain, J.  
 Moore, S. L.  
 Marvin, B.  
 Miller, E.  
 Ogle, H.  
 Patten, E. S.  
 Pasley, G. M.  
 Queen, S.  
 Ruff, H. E.  
 Sauer, P. E.  
 Snider, E.  
 Stone, H. E.\*  
 Smith, H. M.  
 Stilley, C. W.  
 Stilley, P. D.  
 Schofield, W. H.  
 Stout, C.  
 Smart, J.  
 Thompson, W. W.  
 Whiteman, F. M.  
 Wiseman, A. L.  
 Weaver, F.  
 Wentz, E.  
 Watt, J. S.

Total, 128.

\*Deceased.

## COURSE—WINTER TERM, 1889-90.

## PRACTICAL INSTRUCTION.

INFANTRY TACTICS.—School of the Squad; Manual of Arms; School of the Company; Competitive Drills; Examinations in Tactics.

ARTILLERY TACTICS.—Saber exercises.

## FORMATION OF BATTALION.

Captains . . .	Salter, J. C.	Sergeants . .	Hamill, R. E.
	Galbraith, C. M.		McGuire, A. E.
	Bryden, W. O., Adj.		Allen, L. B.
	Beman, G. W.		Whitchurch, J. E.
1st Lieuts . .	Whitney, W. B.		Pugh, C. H.
	Shinn, S. H.		Ledbetter, J. N.
	McMackin, F. G.		Sheppard, F. A.
	Patten, A. E.		Hagler, G. L.
	Bliss, A. L.		Ashley, W. H.
2d Lieuts . .	Brown, R.		Rapp, C. R.
	Anderson, G. F.	Corporals . .	Campbell, J. G.
	Walker, F. E.		McCormack, L.
	Renfro, R. E.		Stilley, C. W.
1st Sergts . .	Waller, E.		Stilley, P. D.
	McKean, A. G.		Walker, H. A.
	Kell, O. A.		Dougherty, A. J.
	Whelpley, F. L.		Hubbard, S. H.
Sergeants . .	Porter, A. B.		Maxwell, W. S.
	Donoho, T. L.		
Privates . . .	Akin, G.	Privates . . .	Blackman, C. C.
	Anderson, W. L.		Brush, S. G.
	Atkins, G. O.		Biggs, W. W.
	Allen, H. E.		Brown, G.
	Anderson, A. C.		Bowen, J.
	Barter, W. E.		Cowen, W. L.
	Burnside, W. K.		Cunningham, G.
	Barter, J. S.		Custer, W. M.
	Biggs, C. W.		Donoho, C.
	Boomer, C.		Dewey, J. M.



Privates . . . Davis, H. W.	Privates . . . McGuire, E.
Driskill, A.	Ogle, H.
Euler, W.	Ogden, M. S.
Gurley, W. W.	Patten, E. S.
Hall, P.	Pasley, G. W.
Hopper, O.	Ruff, H. E.
Hord, R.	Rawson, G. I.
Herod, J. R.	Roane, I.
Helms, H. L.	Richardson, E.
Herrin, J.	Ragen, W. H.
Isom, W. C.	Stout, C.
Jones, B.	Sauer, P. E.
Kell, A. B.	Tait, J. J.
Levelsmier, J. W.	Tanner, J. M.
Lee, H. D.	Toler, J. B.
Levan, L. C.	Wade, C. S.
McIlwain, J.	Wentz, E.
Mushrush F.	White, J. M.
Mead, G.	Walker, R. A.
Meyer, F. W.	Welsh, J.
McCormack, W. T.	Watt, J. S.
McClellan, W. J.	Walker, I. C.
Miller, J. A.	Total, 102.

COURSE—SPRING TERM, 1889-90.

PRACTICAL INSTRUCTION.

INFANTRY TACTICS.—School of the Squad; Manual of Arms; School of the Company; Skirmish Drill; Battalion Drill; Honors, Salutes, etc. Sham Battles and Competitive Drills for medal.

ARTILLERY TACTICS.—Manipulation and Service of the Piece; Firing with blank cartridges; Salutes and sham battles.

FORMATION OF BATTALION.

Captains . . . Salter, J. C., Adj.	1st Lieuts. . . Whitney, W. B.
Galbraith, C. M.	Sainn, S. H.
Bryden, W. O.	McMackin, F. G.
Lawrence, J. H.	Patten, A. E.
Beman, G. W.	Bliss, A. L.

2d Lieuts...	Brown, R. Anderson, G. F. Walker, F. E. Renfro, R. E.	Corporals ..	Biggs, W. W. Dewey, J. M. Barter, J. S. Isom, W. C. Kell, A. B. Lee, H. D. Patten, E. S. McCormack, W. T. Boomer, C. Sauer, P. E. Wentz, E. McClellan, W. J. Cowan, N. Burnside, W. K. McGuire, E. M. Franklin, W. J. Galbraith, W. R.
1st Sergts..	Waller, E. Kell, O. A. Porter, A. B. Donoho, T. L. Rude, O. J.		
Sergeants..	Whitchurch, J. E. Rapp, C. R. Stilley, C. W. Ashley, W. H. Purdy, G. E. Campbell, J. G. Dougherty, A. J. Ruff, H. E. Hubbard, S. H. Pugh, C. H. McCormack, L. Stilley, P. D.		
Privates ...	Akin, G. Allen, C. N. Boswell, W. T. Batson, H. H. Bundy, E. S. Barnwell, C. G. Brayshaw, F. Bryan, R. L. Burkitt, J. A. Brooks, J. T. Bowen, J. A. Barter, O. Baker, J. L. Culver, F. O. Clutts, G. E. Custer, W. M. Cox, H. J.	Privates ...	Crawford, J. E. Cunningham, G. Colp, M. Chew, F. Cummings, J. B. Carson, L. Daws, A. Dorris, W. S. Deason, E. Driskill, A. Etherton, G. Felts, W. T. Glick, H. Gear, J. P. Garrett, W. M. Helbig, G. Hawkins, J. F.

Privates . . . Herrin, J. A.	Privates . . . Rauch, W. H.
Hodge, H. F.	Ragen, W. H.
Hill, A. L.	Richardson, E.
Herod, J. R.	Ragsdale, S. C.
Henard, W. S.	Stout, C. L.
Hopper, O.	Stout, H. C.
Hincke, G. E.	Stout, L. A.
Hershey, J. R.	Small, J. B.
Knauer, H. S.	Simmons, W. R.
Kerley, S. Y.	Spiller, J. W.
Leeper, R. C.	Steers, F. W.
Lewis, A. C.	Shourd, W. O.
Mason, H. M.	Sitter, H.
Mathis, J. B.	Sitter, J.
Mathis, J. W.	Taylor, H.
McIlwain, J.	Tanner, J. M.
McCall, S. R.	Toler, J. B.
McCall, T. E.	Veach, W. F.
Norfolk, D. H.	Vogel, F. G.
Ogle, H.	White, T. O.
Parish, W.	White, J. M.
Rausch, A. T.	Whittenburg, A. L.
Russell, W. A.	Walker, R. A.
Robinson, S. P.	Wise, A. J.
Ragsdale, J. S.	Williams, O.
Roane, I.	Watt, J. S.
Reynolds, M. T.	Young, R. S.
Total for year by terms, 366.	Total, 136.



PUPIL TEACHERS, STUDENTS, AND  
ALUMNI.

## PUPIL TEACHERS.

- |                        |                       |
|------------------------|-----------------------|
| Alexander, Anna R.     | Lawrence, A. Blanche. |
| Anderson, George F.    | Lawrence, John H.     |
| Anderson, Mary J.      | Lingenfelter, Ada.    |
| Anderson, Nettie A.    | Lirely, Wm. H.        |
| Ayre, Philip S.        | Littleton, Cora E.    |
| Barr, Jessie G.        | Maxwell, Wm. S.       |
| Barter, Emeline E.     | McMackin, Fred G.     |
| Bellamy, Addie.        | Mesler, Mary B.       |
| Beman, George W.       | Meyer, Fritz W.       |
| Blanchard, Guy.        | Miller, Mary Eliz.    |
| Bliss, Anson L.        | North, M. Alice.      |
| Brown, Robert.         | Patten, Arthur E.     |
| Buckley, Elizabeth F.  | Peebles, Lizzie S.    |
| Bundy, Joseph B.       | Phillips, Myrtle K.   |
| Burge, Lloyd E.        | Purdy, George E.      |
| Busam, Rosa.           | Purdy, Wallace C.     |
| Chanaberry, Millard F. | Rhoads, Miriam E.     |
| Davis, A. Donald.      | Roane, Cora.          |
| Davis, Charles H.      | Rude, Otto J.         |
| Davis, Mary E.         | Rury, Francis O.      |
| Deason, Richard O.     | Steele, Robert E.     |
| Easterly, Mattie.      | Storment, John C.     |
| Eddleman, Ellen J.     | Troy, Nellie C.       |
| Ferrell, Minnie.       | Vogel, Frederick G.   |
| Galbraith, Charles M.  | Waller, Elbert.       |
| Hackney, Kate G.       | Wallis, Mary.         |
| Hanson, Julia.         | Wham, Agnes C.        |
| Hill, Mamie E.         | Wham, Dora A.         |
| Holden, Wm. M.         | Whelpley, Frank L.    |
| Hord, Addie.           | Whitchurch, John E.   |
| Hord, Ruth.            | Whitney, Wm. B.       |
| Kimmel, Emma L.        | Woodson, Myrtle F.    |
| Kimmel, Ruby I.        | Youngblood, Louise R. |
| Lansden, Mary G.       | Zetzsche, May J.      |



# NORMAL DEPARTMENT.

## POST GRADUATES.

NAME.	RESIDENCE.
Bryden, Helen.....	Carbondale
Fryar, Minnie J....	Carbondale
Hall, William Herbert.....	Albion
Wallis, William Jr.....	Carbondale

## SPECIAL STUDENTS.

Brown, Dennis Clarence.....	Carbondale
Clark, Lulu.....	Centralia
Gage, Lizzie Cornelia.....	Kansas City, Mo.
Lawrence, Lizzie Hattie.....	Chester
Teeter, Annie Crowther.....	Carbondale

## NORMAL SCHOOL.

### SENIORS.

Bain, John Charles.....	Vienna
Hackney, Kate Gracia.....	Atwater
Hull, Bertha.....	Carbondale
Keller, Kent Ellsworth.....	Campbell Hill
Lansden, Mary Gallaher.....	Cairo
Ramsey, Joseph Eli.....	Lancaster
Sams, Fountain Fernando.....	Jonesboro
Smith, Mabel.....	Carbondale
Storment, John Calvin.....	Salem
Torrance, Anna Eliza.....	Salem
Van Cleve, Martin Thomas.....	Vienna

## STUDENTS OF THIRD, SECOND, AND FIRST YEARS.

NAME.	RESIDENCE.
Abel, Lelia Belle.....	Carbondale
Adams, Ella.....	Opdyke
Adams, Roy Ned.....	Ullin
Agnew, Eunice.....	Samoth
Alexander, Anna Roseman.....	Carbondale
Allen, Charles W.....	Broughton
Allen, Lewis Richardson.....	Jackson Co.
Allyn, Louise Hurlbut.....	New London, Conn.
Anderson, George Forbes.....	Carbondale
Anderson, Mary Jane.....	Cobden
Anderson, Nettie Ann.....	Cobden
Applegath, John.....	Carbondale
Applegath, May Augusta.....	Carbondale
Atkins, George Oliver.....	Sumner
Ayre, Philip Sheridan.....	Dix
Baker, John Louis.....	Harrisburg
Barnwell, Charles Grant.....	Ozark
Barr, Jessie Glein.....	Carbondale
Barter, Emeline Eliza.....	Harrisburg
Barton, Flora Louise.....	Carbondale
Batson, Henry Houston.....	Makanda
Batson, William Albert.....	Makanda
Bellamy, Addie.....	Carbondale
Beman, George Woods.....	Carbondale
Biggs, Della.....	Jackson Co.
Biggs, William Wentworth.....	Jackson Co.
Blackman, Charles Curtis.....	Richview
Blackman, Louella Phoebe.....	Richview
Blair, Hattie Mary.....	Raccoon
Blair, William Herbert.....	Centralia
Blanchard, Guy.....	Tamaroa
Bliss, Anson Lee.....	Mt. Vernon
Boomer, Cincinnatus.....	Buncombe
Bouscher, Scott.....	Murphysboro
Boyd, Frank Leslie.....	Carbondale
Brantley, John Holden.....	Jackson Co.
Brayshaw, Frank.....	De Soto
Bridges, Lena Harriet.....	Carbondale

NAME.	RESIDENCE.
Brittain, Nellie L. Adora.....	Cutler
Brown, Grace Elizabeth.....	Carbondale
Brown, Robert.....	Carbondale
Bryan, Robert Lorin.....	Creal Springs
Bryden, William Osborne.....	Carbondale
Buck, Nettie May.....	Mt. Vernon
Buckley, Elizabeth Felgar.....	Marion
Bundy, Joseph Boen.....	West End
Burge, Lloyd Everett.....	Centralia
Burnside, Sallie.....	Carlyle
Burket, Grace Lulu.....	Carbondale
Burkitt, Jesse Albert.....	Mulkeytown
Burr, Howard Hart.....	Murphysboro
Busam, Rosa.....	Mound City
Campbell, John Gaines.....	Carbondale
Campbell, Julia Brush.....	Carbondale
Chanaberry, Millard Filmore.....	Marion
Chandler, Larkin Craig.....	Sandoval
Chew, Frank.....	Sato
Clark, Mary Cordelia.....	Williamson Co.
Cochran, Lulu May.....	Carbondale
Cowan, Walter Lee.....	Carterville
Cowen, Norredde.....	Carlyle
Cox, Henry Jamiah.....	Ora
Cox, Henry Thomas.....	Anna
Crawford, Della Evalene.....	Frankfort
Crawford, John Emmett.....	Christopher
Crawshaw, Joseph Russell.....	Jackson Co.
Croft, Joseph Clinton.....	Elco
Culver, Orland Frank.....	Ganntown
Cunningham, George Washington.....	Mt. Vernon
Cunningham, John.....	Mt. Vernon
Curlee, Clyde Zebedee.....	Tamaroa
Curson, Cora.....	Effingham
Custer, Emily Annetta.....	Carbondale
Custer, William Melvin.....	Carbondale
Curtis, Sadie.....	Paris
Dawes, Arthur.....	Broughton
Davis, Amaziah Donald.....	Metropolis

NAME.	RESIDENCE.
Davis, Charles Holmes.....	Metropolis
Davis, Mary Edna.....	Centralia
Davis, Ruth Elnora.....	De Soto
Deason, Richard Oscar.....	Carbondale
Delaney, Cora Rebecca.....	Irvington
Dewey, James McFarlan.....	Carbondale
Dillinger, Lizzie Mary.....	Jackson Co.
Dixon, Andrew.....	Carbondale
Downey, Clement Lee.....	Jonesboro, Ark.
Donoho, Chesterfield.....	Exchange
Donoho, Thomas, Lee.....	Hickory Hill
Dorris, Wilbern Stephen.....	Harrisburg
Dougherty, Andrew Jackson.....	Mound City
Dowd, Bertha Morley.....	Makanda
Duchow, John.....	St. James
Duncan, Vinna.....	Marion
Easterly, Mattie.....	Jackson Co.
Eddleman, Ellen Jenkins.....	Du Quoin
Elkins, William Anderson.....	Buncombe
Etherton, Guy Everett.....	Grand Tower
Etherton, Herman.....	Jackson Co.
Etherton, Monroe.....	Jackson Co.
Farthing, John Richard.....	Farina
Felts, William Troy.....	Lake Creek
Ferrell, Minnie.....	Carterville
Ferrell, Nora.....	Carterville
Finley, Florence.....	Bridgeport
Finley, Maggie.....	Bridgeport
Finn, Samuel Norman.....	Foxville
Foster, Sadie Catherine.....	Du Bois
Franklin, William John.....	Carlyle
Frederich, Louis John.....	New Memphis
Freeman, Wynn Dixon.....	Opdyke
Galbraith, Charles Marion.....	Carbondale
Galbraith, John Tyman.....	Carbondale
Galbraith, Walter Ridgely.....	West End
Gardner, Francis Napoleon.....	Paducah, Ky.
Gendron, Perry Jacob.....	Kaskaskia
Gerlach, Jacob Phillip.....	Sparta

NAME.	RESIDENCE.
Gilbert, Ida Mae.....	Carbondale
Gilbert, Lillian.....	Carbondale
Gillis, Elizabeth Emily.....	East St. Louis
Griffin, Camp Kirkland.....	Equality
Grogan, Mollie.....	Marion
Hagler, George Lewis.....	Jackson Co.
Hagler, William Jackson.....	Carbondale
Haldaman, Chrissy Rebecca.....	Pomona
Haldaman, Mary Catherine.....	Pomona
Hall, Aurora Ann.....	Anna
Hall, Kate May.....	Anna
Hall, Phil.....	Carterville
Hamill, Commodore Perry.....	Freeburg
Hamill, Russell Edwin.....	Freeburg
Hanson, Julia.....	Murphysboro
Harvey, Sarah.....	Effingham
Hawkins, John Frederick.....	Dix
Heinzelman, Agnes Mary.....	Belleville
Helbig, Guido.....	Okawville
Helms, Herman Lafayette.....	Belleville
Henard, William Sherman.....	Pleasant Grove
Herod, James Russell.....	Elizabethtown
Herrin, John Alfred.....	Herrin's Prairie
Hershey, Jacob Robert.....	Bridgeport
Hill, Austin Leon.....	McLeansboro
Hill, Mamie Elizabeth.....	Centralia
Hinchcliff, William Henry.....	Fredonia
Holden, Emma Laura.....	Carbondale
Holden, Fannie Jennette.....	Carbondale
Holden, William Morton.....	Carbondale
Hopper, William Oscar.....	Spring Garden
Hord, Addie.....	Flora
Hord, Robert Guy.....	Carbondale
Hord, Ruth.....	Flora
Hubbard, Samuel Alexander.....	Goreville
Huthmacher, Josephine.....	Grand Tower
Jenkins, Hattie Elizabeth.....	Elkville
Johnson, Flora Baxter.....	Mound City
Jones, Benjamin.....	Sandusky

NAME.	RESIDENCE.
Kell, Albert Baker .....	Salem
Kell, Anna Violet.....	Salem
Kell, Iva Lucy.....	Foxville
Kell, Lincoln Samuel.....	Salem
Kell, Omer Adrian.....	Salem
Keller, Charles Raymond.....	Mt. Vernon
Kerstine, Jakie.....	Makanda
Kimmel, Emma Lee.....	Carbondale
Kimmel, Laura Elizabeth.....	Carbondale
Kimmél, Ruby Ida.....	Carbondale
Kimzey, Ralph Dwight.....	Tamaroa
Knisely, John Scott.....	Omega
La Master, Ella Julia.....	Marion
Lawrence, Alice Blanche.....	Carbondale
Lawrence, John Hamilton.....	Carbondale
Ledbetter, John Nelson.....	Elizabethtown
Leeds, Anson.....	Allendale
Leeds, Clara.....	Mt. Carmel
Levan, Lavinia.....	Murphysboro
Lindley, John William.....	Hutsonville
Lingenfelter, Ada.....	Newton
Lirely, William Henry.....	Makanda
Littleton, Cora Ellen.....	Cobden
Lockett, Jason Swaney.....	McLeansboro
Martin, George Ellsworth.....	Olmsted
Mason, Henry McDaniel.....	Cave-in-Rock
Mathis, James William.....	America
Maxwell, William Sherman.....	Sailor Springs
McClellan, William Isham.....	Mulkeytown
McCormick, Looney.....	Goreville
McKinney, Daisy.....	Carbondale
McMackin, Fred Gray.....	Salem
Medlin, Joshua Columbus.....	Rileyville
Merrick, Charles Henry.....	Okawville
Mertz, Dora Louise.....	Carbondale
Mesler, Mary Belle.....	Cobden
Myers, Fritz William.....	Metropolis
Miller, Joseph Alexander.....	Smithton
Miller, Mary Elizabeth.....	Carbondale



NAME.	RESIDENCE.
Montgomery, Martha Wilson.....	Villa Ridge
Moore, Samuel Logan.....	Cassville, Mo.
Morrison, Charles Hugh.....	Odin
Morton, Ralph Brown.....	Raccoon
Mushrush, Frank.....	Chauncey
Nave, Dollie.....	Thompsonville
Neal, Marshall Monroe.....	Benton
Norfleet, Dora Jane.....	Raccoon
Norfolk, Daniel Harrison.....	Centralia
*North, Mary Alice.....	Carbondale
North, Clara Campbell....	Carbondale
North, Percy Elliott.....	Carbondale
Otrich, Leona.....	Dongola
Parkinson, Charles Andrew.....	Raccoon
Parkinson, Frank Alva.....	Raccoon
Paslay, George Marion.....	Ramsey
Patten, Arthur Eustace.....	Carbondale
Peay, Lulu.....	San Antonio, Tex.
Peebles, Lizzie Smith.....	Cobden
Perry, Celia May.....	Jackson Co.
Phillips, Myrtle Kingsley.....	Nashville
Pike, Nellie Bernice.....	Degonia
Proctor, Lucy Abbie.....	Carbondale
Pugh, Charles Harvey.....	Calhoun
Purdy, George Eli.....	Vergennes
Purdy, Wallace Charles.....	Vergennes
Queen, Samuel.....	Pomona
Ragsdale, Joseph Senter.....	Paducah, Ky.
Ragsdale, Samuel Crawford.....	Moscow
Ramsey, Amanda Isabell.....	Lancaster
Ramsey, Maria.....	Allendale
Randolph, Mary Ann.....	Carterville
Rapp, Charles Robert.....	Carbondale
Rapp, John.....	Red Bud
Renfro, Robert Eagle.....	Carbondale
Rhoads, Miriam Elizabeth.....	Metropolis
Richardson, Edward... ..	Farina
Roane, Cora.....	Opdyke

\*Deceased.

NAME.	RESIDENCE.
Roane, John Quince.....	Opdyke
Royall, Mary Lilly.....	Villa Ridge
Rude, Otto J.....	De Soto
Ruff, Horace Ewing.....	Pitman, Ark.
Runkwitz, Edwin Herman.....	O'Fallon
Rury, Francis Oliver.....	Percy
Russell, Wirt Allyn.....	Carbondale
Salter, Annie Porter.....	Carbondale
Salter, John Cleveland.....	Carbondale
Scurlock, Fannie Charlotte.....	Carbondale
Sears, Nellie Powers.....	Effingham
Shepard, Frank Adams.....	Linn
Shinn, Samuel Henry.....	Carlyle
Sinks, John Henry.....	Lake Creek
Skehan, Josephine.....	Cobden
Slimpert, M. May.....	New Grand Chain
Small, James Barter.....	Harrisburg
Smart, James Wiley.....	Simpson
Snider, Ina Minerva.....	Centralia
Snyder, Arthur John.....	Farina
Songer, Mamie.....	Kinmundy
Sprecher, Theodora Maud.....	Richview
Starzinger, Anna Rosa.....	Carbondale
Steele, Frank Bell.....	Percy
Steele, John Carr.....	Mound City
Steele, Robert Erben.....	Percy
Stewart, Ellen.....	Buncombe
Stokes, Le Maud.....	Anna
Stotlar, Norcie.....	Herrin's Prairie
Stout, Charles Logan.....	Chauncey
Stout, Mattie.....	Sato
Tanner, James Monroe.....	Benton
Taylor, Harry.....	Harrisburg
Thompson, Laura Ella.....	Jackson Co.
Tierney, Nellie Constance.....	Nashville
Tindall, Grace Luami.....	Carbondale
Toler, John Burt.....	Carbondale
Towle, Herman Theodore.....	Harrisburg
Towne, Leta Adaline.....	Cobden

NAME.	RESIDENCE.
Troy, Nellie Claudia	Carbondale
Tyer, William Joshua	Cave-in-Rock
Veach, William Franklin	Vienna
Vogel, Frederick George	Floraville
Wade, Charles Thomas	Iola
Walker, Isaac	Regent
Walker, Richard Asberry	Metropolis
Waller, Elbert	Jackson Co.
Wallis, Anna	Nashville
Wallis, Mary	Carbondale
Weaver, Annie	La Clede
Webb, Cora	McLeansboro
Weir, Joseph Minton	Hartford
Wentz, Edward	Marine
Wham, Agnes Cora	Foxville
Wham, Dora Abigail	Foxville
Whelpley, Frank Livingston	Cobden
Whitchurch, John Ezra	Centralia
Whitney, William Baker	Carbondale
Whittenberg, Alonzo Lindorf	Tunnel Hill
Wiedeman, Frank Edward	Harrisburg
Williams, Rosa	Carbondale
Williamson, Charles Wesley	Calhoun
Wise, William Clinton	Anna
Woodson, Myrtle Florence	Cairo
Wooten, Mary	Shumway
Wooters, Ida Alice	Raccoon
Youngblood, Louise Roots	Carbondale
Zetsche, May Jane	Okawville
Total	300

# PREPARATORY DEPARTMENT.

## GRAMMAR SCHOOL.

NAME.	RESIDENCE.
Akin, George.....	Murphysboro
Alexander, John William.....	Carbondale
Alexander, John W. T.....	Commercial Point
Allen, Charles Snyder.....	Jackson Co.
Allen, Henry Edward.....	Jackson Co.
Alsobrook, Thomas Bartel.....	Pulaski
Anderson, Albert Calvin.....	Cobden
Anderson, Walter Lafayette.....	Cobden
Ashley, Edgar Chapman.....	Carbondale
Ashley, William Henry.....	Carbondale
Askins, Charles.....	Marion
Bagwell, Ollie May.....	Murphysboro
Baker, Daisy.....	Cottage Home
Baker, May Rhoda.....	Cottage Home
Baker, Stella.....	Cottage Home
Balcom, Ella Florence.....	Jackson Co.
Barr, Bertha Alice.....	Carbondale
Barter, James Samuel.....	Attila
Barter, Jane Rachel.....	Cawthon
Barter, Oliver.....	Attila
Barter, William Esterbrook.....	Attila
Barton, Josie Meagher.....	Carbondale
Batka, John Henry.....	Belle Rive
Benedict, James Marion.....	Fitts Hill
Benedict, Webster Washington.....	Fitts Hill
Benefiel, Delila.....	Alto Pass
Bennet, Anna Neal.....	Jackson Co.
Bennet, Jacob Homer.....	Jackson Co.

NAME.	RESIDENCE.
Biggs, Charles Walter.....	Cobden
Bise, Charles.....	Ullin
Blanchard, Maude.....	Tamaroa
Blaydes, Carrie Belle.....	McLeansboro
Boomer, Nola.....	Buncombe
Boomer, Simeon.....	Buncombe
Borger, John Breese.....	Carbondale
Bostich, George Washington.....	Jackson Co.
Boswell, William Thomas.....	Anna
Boulden, Victoria Allen.....	Simpson
Boucher, Andrew Sherman.....	Murphysboro
Bourschier, Laura.....	Jackson Co.
Bourschier, Thomas.....	Jackson Co.
Bowen, James Anderson.....	Cerro Gordo, Tenn.
Bradley, George Bickley.....	De Soto
Bradley, Ollie May.....	De Soto
Brandon, Bertha.....	Makanda
Brewer, Ora,.....	Jackson Co.
Brewster, Thomas Herbert.....	Carbondale
Bricker, Libbie.....	Greenfield, Tenn.
Bridges, Charles Gauss.....	Carbondale
Bridges, Daniel Young.....	Carbondale
Bridges, Ella Lucretia.....	Carbondale
Brooks, Fannie Belle.....	Makanda
Brooks, John Thomas.....	Saratoga
Brown, Eugene.....	Troy, Mo.
Brush, George Mortimer.....	Carbondale
Brush, Silas Grattan.....	Carbondale
Bryden, Eva Hamilton.....	Carbondale
Bundy, Edward Samuel.....	Carbondale
Burkhart, Lena.....	Marion
Burnside, William Kirkley.....	Carlyle
Burton, Nettie.....	Hoopeston
Cavanah, Alonzo.....	Ivy
Carson, Lane.....	Broughton
Chenoweth, Anna Belle.....	Herrin's Prairie
Chew, Phoebe Jane.....	Sato
Churcher, Azariah.....	Carbondale
Clark, Chester.....	Carbondale

NAME.	RESIDENCE.
Clark, Cora Lee	Grand Tower
Clark, Esther Fanny	Carbondale
Clark, Mary Jane	Grand Tower
Cochran, John Horace	Carbondale
Cochran, Maude Olive	Carbondale
Clutts, George Edwin	Cobden
Colp, Monroe	Carterville
Cooper, Cora	Carbondale
Cowan, Eugene	Carterville
Crabtree, Elmer Jackson	Walnut Hill
Crawford, Da Costa	Frankfort
Crawshaw, Henry Alonzo	Jackson Co.
Crowe, Levi Benson	Du Bois
Crowther, Anna	Carterville
Crowther, Sarah	Carterville
Cruse, Charles	Marion
Culp, Charles	Anna
Cummins, Jason Berry	Grantsburg
Curtis, Nellie Davie	Jonesboro
Davis, Melinda Emerson	Anna
Davis, Nellie	Equality
Davis, William Hardiman, jr.	Murphysboro
Deason, Edward	De Soto
Dillinger, Charles Edward	Jackson Co.
Dixon, Luella Carrie	Carbondale
Driskill, Aretus	Smithland, Ky.
Dunaway, Julia Ann	Marion
Dunbar, William Seaburn	Springfield
Easterly, Brownlow	Ava
Ellwell, Martha Eleanor	Cutler
Ervin, Fred J.	Edgewood
Euler, William Frederick	Hecker
Evans, Dollie Myrtle	Grand Tower
Evertson, Emma	Carbondale
Ferrell, Clement Harrison	Harrisburg
Freeman, Richard Bartley	Freeburg
Friedline, Edward	De Soto
Fryar, May Emily	Carbondale
Gambach, George	Hecker



NAME.	RESIDENCE.
Garritt, William Munn	Grantsburg
Gibbs, Louis Joseph	Cobden
Gilbert, Nannie May	Carbondale
Gillham, Lillian Belle	Upper Alton
Glick, Henry Peter	Lakewood
Goe, Emma Freece	Carbondale
Goforth, William Alexander	Du Quoin
Goodbread, Joseph Henry	Grand Tower
Grammer, Arthur	Carbondale
Grammer, Carrie	Carbondale
Grammer, Ferdinand	Pomona
Grammer, Lavinia	Jackson Co.
Grammer, Lemma	Carbondale
Grear, James Patrick	Mt. Pleasant
Gurley, William Waller	Pleasant Grove
Hagler, Amer	Jackson Co.
Hagler, Andy	Jackson Co.
Hagler, Letha	Carbondale
Hall, Lelia Leander	Foxville
Hall, Ludie	Metropolis
Hamill, Aaron Archibald	Freeburg
Hamill, James Theodore	Freeburg
Hamilton, Julia	Vienna
Hanson, Hattie Catharine	Murphysboro
Harker, George Mifflin	Carbondale
Harris, Flora Jane	Makanda
Hastings, William Jackson	Jackson Co.
Hawkins, Lena	Dix
Hayes, Flora Belle	Carbondale
Hinchcliff, Esther Mary	Fredonia
Hincke, George Emil	Pinckneyville
Hobbs, Tillie Jane	Carbondale
Hodge, Harry Frank	Murphysboro
Hodge, Jennie	Murphysboro
Holden, Maggie Louise	Carbondale
Hopper, Jennie	Carbondale
Huthmacher, Julia Elizabeth	Grand Tower
Ihle, Charles	Cobden
Inman, Harold Hilliard	Pomona

NAME.	RESIDENCE.
Inman, Hattie Almeda.....	Pomona
Inman, Otis Murphy.....	Pomona
Isom, Lillie.....	Villa Ridge
Isom, William Clayborne.....	Degognia
Jenkins, Blanche Gertrude.....	Jackson Co.
Jenkins, Frank.....	Jackson Co.
Jenkins, Louise Anna.....	Jackson Co.
Jerome, Carolina Olivia.....	Carbondale
Jones, Edward Moses.....	Centralia
Jones, Edward Reece.....	Du Quoin
Kays, Ada Irena.....	West End
Kays, Emma Davis.....	West End
Keesee, Leota Ethel.....	Carbondale
Keown, John Van.....	Jackson Co.
Kerby, Pet.....	Sikeston, Mo.
Kerley, Schuyler Yasmahar.....	Grantsburg
Key, David Francis.....	Carbondale
Kiesel, George.....	Troy
Kipp, Emma.....	Anna
Kirkham, Essie.....	Elizabethtown
Kirkham, Nellie.....	Birmingham, Ala.
Klien, John Henry.....	Grubb
Knauer, Harmon Solomon.....	Ava
Lackey, Oliver Francis.....	Pulaski
Lawrence, Abbie Robarts.....	Carbondale
Lawrence, Angie Edna.....	Carbondale
Lawrence, Carroll Gray.....	Carbondale
Layman, Eva.....	Tamaroa
Lee, Dora Elsie.....	Pomona
Lee, Homer Dalton.....	Pomona
Lee, May Gertrude.....	Pomona
Leeper, Robert Corbin.....	Unionville
Levan, Leverett Crittenden.....	Murphysboro
Levelsmier, William Joseph.....	Jackson Co.
Lewis, Arthur Clayton.....	Carrier Mills
Lewis, Emma Lena.....	Carbondale
Lingle, Willis Eddie.....	Makanda
Long, Orlena Catharine.....	Pomona
Martin, Eva Viola.....	Osage

NAME.	RESIDENCE.
Martin, William Isaac	Metropolis
Marvin, Bert Riggs	Jackson Co.
Mathis, John Brown	America
Maxey, Kate Lewis	Carbondale
Mayfield, Sarah Elizabeth	De Soto
McCall, Samuel Rutledge	Vienna
McCall, Thomas Edgar	Vienna
McCormack, William Thomas	Goreville
McCracken, Minor	Carbondale
McGregor, Emma	Gard's Point
McGregor, Mary	Gard's Point
McGuire, Arthur Hill	Carbondale
McGuire, Emory Madison	Carbondale
McGuire, Sylvia Louise	Carbondale
McIlwain, James	Okawville
McKean, Albert George	Carbondale
McKinney, Ella Jane	Jackson Co.
McKinney, John William	Jackson Co.
Mead, Guy Frederick	Carbondale
Mertz, George West	Carbondale
Miller, Alice	Carbondale
Miller, Andrew Edward	Metropolis
Morgan, Henrietta	Makanda
Morton, May Rebecca	Carbondale
Munger, Grace Experience	Carbondale
Munger, Howard Park	Carbondale
Murrie, Oscar	Simpson
Nave, Zella May	Thompsonville
North, Julia	Carbondale
Ogden, Marcus Henry	Cottage Home
Ogle, John Howard	Belleville
Oliver, Carrie Lindsay	Chesterfield
Owens, Florence	Mound City
Papenberg, William Christian	Red Bud
Parish, William Henry	Harrisburg
Parrish, Jessie Ann	Carbondale
Patten, Edward Stuart	Carbondale
Perry, Helen Mary	Jackson Co.
Perry, Thomas Allyn	Jackson Co.

NAME.	RESIDENCE.
Phillips, Lucy Haven .....	Nashville
Phillips, Rena Belle.....	Du Quoin
Pindell, Clara Elizabeth.....	Cairo
Porter, Arthur Benjamin.....	Carbondale
Price, David August.....	Carbondale
Prickett, Guy Cavett.....	Du Quoin
Ragen, William Henry.....	Carlyle
Ragsdale, Martha.....	Buncombe
Ragsdale, Mary.....	Buncombe
Ramsey, Flo.....	Lancaster
Rauch, William Henry.....	Makanda
Rausch, Adolph Trangott.....	Hecker
Rawson, Grant Irving.....	Carbondale
Rendleman, Edith Ann.....	Jonesboro
Rendleman, Ottie.....	Alto Pass
Renfro, Melissa.....	Olmsted
Reynolds, Marshall N.....	Murphysboro
Rhoades, Jeff.....	Alto Pass
Roberson, Clara Ann.....	Murphysboro
Robinson, Ida.....	Murphysboro
Robinson, Nellie Gill.....	Carbondale
Robinson, Wiley Guy.....	Carbondale
Ross, Ralph England.....	Benton
Rowan, Claudia Estella.....	Jackson Co.
Rowlett, Addie Belle.....	Sparta
Rucker, Josie.....	Mound City
Russell, Charles Wilson.....	Mt. Carmel
Russell, Clara.....	Cartersville
Russel, Rebecca.....	Vienna
Sauer, Phillip Edward.....	Evansville
Scofield, William Henry.....	Cairo
Scott, Florence Stuart.....	Albuquerque, N. M.
Searing, Mabel Martha.....	Carbondale
Shirrel, Theodoria.....	Murphysboro
Showrd, William Oscar.....	Anna
Simmons, William Riley.....	Simpson
Simpson, Minnie Augusta.....	Unionville
Sitter, Harrison J.....	Anna
Sitter, Jefferson.....	Cobden
Slimpert, Lucy R.....	Nea Grand Chain

NAME.	RESIDENCE.
Smart, John William.....	Simpson
Smith, Edgar Ralph.....	Carbondale
Smith, Frederick.....	Makanda
Smith, Henry Melvin.....	Pomona
Smith, Henry Willis.....	Saint Mary's, Mo.
Snider, Dollie.....	Carbondale
Snider, Emmett Lawrence.....	Salem
Snider, Fred M.....	Carbondale
Snider, John.....	Carbondale
Snider, Manning.....	Carbondale
Sowell, Myrtle Irvine.....	Carbondale
Spiller, John William.....	Marion
Spires, William Robert.....	Jackson Co.
Sprague, Athela.....	Blairsville
Starzinger, Theresia Marie.....	Carbondale
Steers, Mollie Ella.....	America
Steers, Thomas Samuel.....	America
Stelle, Edith Ethlyne.....	McLeansboro
Stelle, Ellenor May.....	McLeansboro
Stilley, Charles Washington.....	Lake Creek
Stilley, Elma Alma.....	Lake Creek
Stilley, Perry Davis.....	Lake Creek
Stone, Harry Edward*.....	Carbondale
Stone, Mina Ethelwyn.....	Carbondale
Stout, Henry Cooper.....	Sato
Stout, Louis Andrew.....	Cobden
Stout, Mary.....	Sato
Sullivan, Ella.....	South America
Tate, John Joseph.....	Smithton
Tate, Matilda Caroline.....	Smithton
Tate, Myrtle Ann.....	Thompsonville
Taylor, Oscar Theodore.....	Carbondale
Teeter, George Howard.....	Carbondale
Teeter, Horace Frank.....	Carbondale
Teeter, Jennie Banks.....	Carbondale
Temple, Dora Ellen.....	Cutler
Temple, Stella Aileen.....	Cutler
Thaxton, Cora Melinda.....	Cottage Home
Thomas, Maude.....	Blairsville

\*Deceased.



NAME.	RESIDENCE.
Thompson, Bessie Milner . . . . .	Carbondale
Thompson, Lena Maria . . . . .	Carbondale
Thompson, Ward Eginton . . . . .	Carbondale
Thompson, William Wesley . . . . .	Mt. Vernon
Toney, Adaline Columbia . . . . .	Carbondale
Veach, Florence Alice . . . . .	Vienna
Walker, Alice Catharine . . . . .	Makanda
Walker, Fred Elbert . . . . .	Mt. Vernon
Walker, Harry Alfred . . . . .	Carbondale
Watson, Lena Sarah . . . . .	Makanda
Watt, John Samuel . . . . .	Troy
Weaver, Frank Samuel . . . . .	New Liberty
Webber, Emma . . . . .	Raleigh
Webber, Jack . . . . .	Raleigh
Webber, John . . . . .	Raleigh
Webber, Winnie Arnett . . . . .	Raleigh
Welch, John Henry . . . . .	Ramsey
Weller, Nellie . . . . .	Carbondale
West, Isabella C. . . . .	Canton, Miss.
White, Helen . . . . .	DuQuoin
White, Joe Mitchell . . . . .	Savannah, Tenn.
White, Thomas Otis . . . . .	Carterville
Whiteman, Fred Monroe . . . . .	Vandalia
Wiedaman, Anna . . . . .	Harrisburg
Williams, Oscar Dennison . . . . .	Anna
Williamson, Priscilla . . . . .	Carbondale
Wise, Albert Johnson . . . . .	Anna
Wiseman, Ammon Lawrence . . . . .	Jackson Co.
Woods, Abraham Lincoln . . . . .	Jackson Co.
Woods, Anna . . . . .	Carbondale
Woods, Joseph Madison . . . . .	Carbondale
Woods, Rhoda Leota . . . . .	Carbondale
Wright, Anna . . . . .	Jackson Co.
Wyatt, George Lewis . . . . .	Simpson
Wykes, Frank Edgar . . . . .	Carbondale
Yeckley, William Othello . . . . .	Lake Creek
Young, Robert Samuel . . . . .	Makanda
Youngblood, Laura Allen . . . . .	Carbondale
Zetsche, William Lane . . . . .	Okawville
Total . . . . .	341



INTERMEDIATE.

NAME.	RESIDENCE.
Barton, Dick .....	Carbondale
Beman, Newton Davis .....	Carbondale
Bennet, Laviana True .....	Jackson Co.
Boomer, Helen .....	Buncombe
Bridges, Abbie Lucretia .....	Carbondale
Bridges, Rolland Eugene .....	Carbondale
Campbell, Alice .....	Carbondale
Clements, Louis Cyrus .....	Carbondale
Clements, Robert Sanford .....	Carbondale
Elder, Mary Elizabeth .....	Carbondale
Farley, Laura .....	Carbondale
Grant, Earnest Ross .....	Carbondale
Harker, Oliver Albert .....	Carbondale
Hunter, Edna May .....	Carbondale
Hypes, Ann Cornelia .....	Lebanon
Johnson, Bessie Agnes .....	Carbondale
Leary, John Erben .....	Carbondale
McAnally, Jesse Frank .....	Carbondale
McFadin, Charles Harmon .....	Carterville
Mesler, John Mitchell .....	Cobden
Munger, Robert Parke .....	Carbondale
Murphey, William Gordon .....	Carbondale
Muse, George Hayes .....	Carbondale
North, Hugh McAllister .....	Carbondale
Parkinson, Daniel Baldwin, jr .....	Carbondale
Phifer, Cora .....	Jackson Co.
Rapp, George Leslie .....	Carbondale
Smith, Harry .....	Carbondale
Taylor, Otho Breese .....	Carbondale
Thompson, Ralph Eginton .....	Carbondale
Tindall, William Schushert .....	Carbondale
Valentine, Ira .....	Carbondale
Wallis, Marshall .....	Carbondale
Weller, Paul Dickson .....	Carbondale
Total .....	34

PRIMARY.

Allen, Frank Benjamin .....	Jackson Co.
Allen, Mary .....	Jackson Co.

NAME.	RESIDENCE.
Beman, Ellen . . . . .	Carbondale
Bird, Lubertha . . . . .	Carbondale
Boyd, Charles Anthony . . . . .	Carbondale
Bridges, Albert Franklin . . . . .	Carbondale
Bridges, Ruth Brush . . . . .	Carbondale
Brush, Harrie Roberts . . . . .	Fort D. A. Russell, Wyo.
Campbell, Lansing . . . . .	Carbondale
Cochran, Leander . . . . .	Carbondale
Cochran, George Depew . . . . .	Carbondale
Davis, Jennie Winne . . . . .	Carbondale
Dixon, Curtis Edward . . . . .	Carbondale
Evans, Leah Suffronia . . . . .	Carbondale
Grant, Augustus Blake . . . . .	Carbondale
Gustin, Alphis . . . . .	Carbondale
Harker, Winne . . . . .	Carbondale
Hayes, Anna . . . . .	Carbondale
Hemphill, Walter Simon . . . . .	Golconda
Hobbs, Thomas McElroy . . . . .	Carbondale
Lightfoot, Anna Evaline . . . . .	Carbondale
Magness, Roxy . . . . .	Carbondale
Malone, Edna Irene . . . . .	Sikeston, Mo.
Malone, Effie Maude . . . . .	Sikeston, Mo.
Mitchell, Edward Clay . . . . .	Carbondale
Mitchell, Jesse Frank . . . . .	Eldorado
Neber, Nora Lee . . . . .	Jackson Co.
O'Haver, Fred Joseph . . . . .	Carbondale
Putnam, Harry Richard . . . . .	Carbondale
Renfro, Charles Duncan . . . . .	Carbondale
Stoltz, Ellen . . . . .	Carbondale
Taylor, Clifton Ledbetter . . . . .	Carbondale
Teeter, Kate M. . . . .	Carbondale
Teeter, Lillian Belle . . . . .	Carbondale
Thompson, Albert Theodore . . . . .	Carbondale
Thompson, Raymond Milner . . . . .	Carbondale
Throgmorton, Edward Lee . . . . .	Carbondale
Toney, Grace Ella . . . . .	Carbondale
Wallis, Edward . . . . .	Carbondale
Wallis, Robert . . . . .	Carbondale
Wykes, Fred Arlington . . . . .	Carbondale
Total . . . . .	41

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## GENERAL SUMMARY.

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Post Graduates.....	4
Special Students.....	5
Seniors .....	11
Normal School.....	300
Grammar School.....	341
Intermediate .....	34
Primary School.....	41
 Total .....	<hr/> 736

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## SUMMARY BY TERMS.

Enrolled in Fall Term .....	441
Enrolled in Winter Term.....	457
Enrolled in Spring Term.....	525
 Total.....	<hr/> 1423

## ALUMNI.

1876.

NAME.	OCCUPATION.	ADDRESS.
Brown, John N.....	Teacher and farmer.....	Walshville
Caldwell, Beverly.....	Taught since graduation.....	Moline
Hawthorn, John C.*.....	Lawyer.....	
Ross, George C.....	Taught 5 years. Lawyer.....	Benton
Wright, Mary.....	Taught 2½ years.....	Cobden

1877.

Barnes, Belle D. A†.. }		Bloomington
Mrs. Dr. Green		
Burton, Arista.....	Taught since graduation.....	Mt. Vernon
England, James H.....	Taught 6 years. Farmer.....	Carbondale
Warder, William H.....	Taught 3 years. Lawyer.....	Marion

1878.

Caldwell, Delia.....	Taught 7 years.....	Carbondale
Courtney, Alva C.....	Taught since graduation.....	Golden City, Col.
Evans, Charles E*.....	Taught 3 years. Minister.....	
Hanna, James A.....	Taught 4 years.....	Saltillo, Tenn.
Hillman, Orecelia B..... }	Taught 4 years.....	Sedgwick, Kan.
Mrs. Merrill.....		
Jackson, Sarah E†..... }		Du Quoin
Mrs. Kimmel.....		
Kennedy, George R†.....	Taught 1 year. Merchant.....	Murphysboro
McAnally, John T.....	Taught 4 years. Physician.....	Carbondale
McAnally, Mary C..... }	Taught 10 years.....	Mt. Vernon
Mrs. Moss.....		
Pierce, Edward R.....	Taught 2 years. Minister.....	Silver City, N. M. Ter.
Plant, Richmond†.....	Lawyer.....	St Louis, Mo.
Robinson, Edward H.....	Physician.....	Lawrenceville
Thompson, David G.....	T'ght 3 yrs; Co. Supt. 3 yrs.; Lawyer...	Golconda

\*Deceased.

†Paid tuition.

1889.

NAME.	OCCUPATION.	ADDRESS.
Burnett, Andrew C†	Lawyer	Lamar, Mo.
Farmer, George H. C.	Taught since graduation	Okawville
McCreery, Ida M*	Taught 3 years	
Phillips, Lyman T.	Taught 2 years. Dentist	Nashville

1880.

Bruck, Lauren L	Taught since graduation	Arrowsmith
Gray, Joseph	Taught since graduation	Anna
Heitman, Lewis	Taught 4 years. Druggist	Chester
Hull, Charles E.	Merchant	Salem
Kimmel, Henry A.	Taught since graduation	Friendsville
Mann, Wallace E.	Taught 3 years. Sec'y Y. M. C. A.	Decatur
Ogle, Albert B†	Journalist and Farmer	Belleville
Rentchler, Frank P	Manufacturer	Belleville
Sheppard, Lizzie M.	Taught 8½ years	Carbondale
Warder, Gertrude A.	} Taught 7 years	Chicago
Mrs. Michelet		

1881.

Burton, Chas. H	Lawyer	Mt. Vernon
Hughes, William F.	Taught 7 years	Murphysboro
Karraker, Henry W.	Teacher and Farmer	Dongola
Lorenz, John W.	Taught 4 years. Druggist	Evansville, Ind.
Marshall, Oscar S.	Telegrapher	Willis, Kas.
Marshall, Thomas S.	Banker	Salem
Sowers, Mary A.	Taught 5 years	Jonesboro
Ward, Edward I.	Taught since graduation. Co. Supt.	Pinckneyville

1882.

Atkins, Wezette	} Taught since graduation	Ottawa, Kan.
Mrs. Parkinson		
Deardorff, Lizzie M.	Taught since graduation	Ashland, Kan.
Ennison, Walter J.	Lawyer	Chicago
Goodall, Adella B†	} Taught 3 years	Carbondale
Mrs. Mitchell		
Krysher, Alice	} Taught 4 years	Jackson Co.
Mrs. Livingstone		
Mead, Albert E.	Lawyer	Hutchison, Kas.
Parkinson, Arther E†	Lawyer	Kansas City, Mo.
Stewart, Henry A.	Physician	New York
Wood, John W.	Taught since graduation	Cobden

\*Deceased.

†Paid tuition.

1883.

NAME.	OCCUPATION.	ADDRESS.
Alexander, Franklin M.	Taught two years. Minister	Murphysboro.
Bain, William B†	Merchant	Vienna
Bryden, Maggie	Taught since graduation	Danville
Buckley, Alice M	} Taught 2 years	Murphysboro
Mrs. Alexander		
Fager, Daniel B	Taught since graduation	Collinsville
Houts, M. Lily	Taught 4 years	Olney
Kimmel, Belle	Taught 3 years	Elkville
Martin, John	Taught since graduation	Decatur
Nave, Della A	Taught 4 years	Carbondale
Sprecher, Edgar L	Taught 5 years	City of Mexico

1884.

Aikman, Fannie A*	} .....	.....
Mrs. Kimmel		
Beesley, Alicia E.	Taught since graduation	Linn
Buchanan, Clara J.	} Taught 2 years	Carbondale
Mrs. Merrimon		
Buchanan, George V.	Taught since graduation	Carbondale
Buchanan, Mary	Taught since graduation	Effingham
Burket, Anna L	Taught 1 year	Carbondale
Cawthon, Christopher C.	Taught since graduation	Wichita, Kan.
Duff, May B*	Taught 1 year	.....
Gill, Joseph B†	Lawyer. Member Gen'l Assembly	Murphysboro
Hendee, Lu Bird	Taught since graduation	Vandalia
Hileman, Philetus E.	Taught 1 year. Lawyer	Ft. Smith, Ark.
Jenkins, John H.	Taught since graduation	Elizabethtown
Lightfoot, Richard T	Taught 2 years. Lawyer	Carbondale
Ridenhower, Carrie L*	} Taught 4 years	.....
Mrs. Mount		
Thomas, Maud*	Taught 4 years	.....
Treat, Chas. W	Taught 2 years. Student	Green Castle, Ind.

1885.

Bryden, Helen	Taught since graduation	Carbondale
Buckley, Mary I.	} Taught 1 year	Freeport
Mrs. Warner		
Dunaway, Ada L†	At home	Carbondale
Fringer, William F.	Physician	Pana
Hull, Gertrude†	At home	Carbondale
Lacey, Rurie O.	Taught 2 years. Physcian	Elizabethtown
Lancaster, Tilman A.	Taught 3 years. Lawyer	Chattanooga, Tenn.
Miller, John E.	Taught since graduation	Collinsville
Roberts, Mary A.	Taught 4 years	Carbondale
Thomas, Kate	} Taught 3 years	Vienna
Mrs. Chapman		

\*Deceased.

†Paid tuition.



1886.

NAME.	OCCUPATION.	ADDRESS.
Allen, Sarah A. . . . . Mrs. Crenshaw . . . }	Taught 1 year . . . . .	Pinckneyville
Barber, Florence M. . . . .	Taught since graduation . . . . .	Minneapolis, Minn.
Brown, Adella, A. . . . .	Taught since graduation. . . . .	Mission'y. Luxar, Egypt
Fryar, Minnie J. . . . .	Taught since graduation. . . . .	Carbondale
Fulton, Alexander H. . . . .	Taught 3 years. . . . .	Arizona
Hord, Kittie E . . . . .	Taught 3 years. . . . .	Carbondale
Hundley, Ella. . . . .	Taught since graduation. . . . .	Denton, Tex.
Kennedy, Maggie. . . . .	Taught since graduation. . . . .	San Antonio, Tex.
Loomis, Carrie I . . . . . Mrs. McCreery . . . }	Taught 1 year . . . . .	Thompsonville
McAnally, Fannie D. . . . . Mrs. Fager. . . . . }	Taught 3 years. . . . .	Collinsville
Nichols, Louella†. . . . .	Taught 3 years. . . . .	Carlyle
Storment, Edgar L . . . . .	Taught 2 years. . . . .	Arizona
Williams, Cora. . . . . Mrs. Wiley. . . . . }	Taught 3 years. . . . .	Pomona, Cal

1887.

Allen, Robert M†. . . . .	Lawyer. . . . .	Springfield
Blair, Carrie . . . . .	Taught since graduation. . . . .	Olathe, Kan.
Bryden, J. Rockwell†. . . . .	Mining Engineer. . . . .	Carbondale
Campbell, Harmon M†. . . . .	Merchant. . . . .	Carbondale
Cleland, Clara B . . . . . Mrs. Strong . . . . . }	Taught 1 year. . . . .	Des Plaines
Cleland, May. . . . .	Taught since graduation. . . . .	Des Plaines
Cowan, David J. . . . .	Taught since graduation. . . . .	Washington Ter.
Glick, Albin Z. . . . .	Merchant. . . . .	Carbondale
Goodall, Samuel H. . . . .	Taught since graduation. . . . .	Marion
Harmon, Mark D. . . . .	Taught since graduation. . . . .	Grayville
Hawkins, Cicero R. . . . .	Lawyer. . . . .	Carbondale
Hewitt, Emma L. . . . .	Teaching . . . . .	Hickman, Ky.
Hill, Mary A. . . . .	Taught since graduation. . . . .	Foxville
Hundley, Nannie . . . . .	Taught since graduation. . . . .	Eldorado
Johnston, Lewis E. . . . .	Taught 1 year. Student of Law. . . . .	Kansas City, Kan.
Kirkpatrick, James H. . . . .	Taught since graduation. . . . .	Squak, W. T.
Lawrence, Bertha. . . . .	Taught 2 years. . . . .	Champaign Co.
McMackin, Edward G . . . . .	Taught since graduation . . . . .	Patoka
Phillips, Louise E. . . . .	Taught since graduation . . . . .	Cairo
Ripley, Charles H. . . . .	Lawyer. . . . .	Chicago
Scott, Luther T. . . . .	Taught 1 year. . . . .	Carbondale
Searing, Harry . . . . .	At home. Lumberman. . . . .	Carbondale
Sebastian, Julia A . . . . .	Taught since graduation . . . . .	Edwardsville
Smith, Seva A. . . . .	At home. . . . .	Carbondale

\*Deceased.  
†Paid tuition.

1887. (*Continued*).

NAME.	OCCUPATION.	ADDRESS.
Snyder, Lydia E.....	Taught since graduation.....	Blue Island
Tait, Minnie A.....	At home.....	Carbondale
Turner, George T.....	Taught 2 years. Student of Law.....	Vandalia
Wham, Steuben D.....	Taught since graduation.....	Raccoon

## 1888.

Bribach, Catherine J....	Taught since graduation.....	Cairo
Baumberger, Lulu.....	Taught since graduation.....	Greenville
Hall, William H.....	Taught since graduation.....	Carbondale
Hickam, Ada.....	Taught since graduation.....	Mount Carbon
Johnson, Callie E.....	At home.....	Carbondale
Leary, Mary.....	Taught since graduation.....	Makanda
Lindsay, David W.....	Taught since graduation.....	Greenville
Morgan, Charles M.....	Student of Law.....	Ann Arbor, Mich.
Reef, William A.....	Taught 1 year. Stenographer....	Leadville, Col.
Richards, Kate E.....	Taught since graduation.....	Delphos, Kan.
Street, Jasper N.....	Taught since graduation.....	Kinmundy
Trobaugh, Frank E.....	Taught 1 year.....	Jackson Co.
Wham, Maggie.....	Taught 1 year.....	Vandalia

## 1889.

Allyn, Lois A.....	Taught since graduation.....	Winchendon, Mass.
Bridges, Mary E.....	At home.....	Carbondale
Colyer, Frank H.....	Taught since graduation.....	Browns
Kimzey, Walter R.....	Taught since graduation.....	Tamaroa
McMeen John D.....	Taught since graduation.....	Murphysboro
Parkinson, John M.....	Taught since graduation.....	Mt. Carmel
Parks, Lizzie.....	Taught since graduation.....	Coulterville
Wallis, William.....	Taught since graduation.....	Herrin's Prairie

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## CALENDAR FOR 1890-91.

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Fall Term begins Monday, September 8—ends Thursday, December 18, 1890.

Winter Term begins January 5, 1891, and closes March 19, 1891.

Spring Term begins March 23, 1891, and closes June 11, 1891.

Examinations for the year begin June 8, 1891.

Annual Commencement, June 11, 1891.

# CALENDAR FOR 1890-91.

## 1890

### JULY.

S	M	T	W	T	F	S
...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	...	...
...	...	...	...	...	...	...

### AUGUST.

S	M	T	W	T	F	S
...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	...	...	...	...	...	...

### SEPTEMBER.

S	M	T	W	T	F	S
...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	...	...	...	...
...	...	...	...	...	...	...

### OCTOBER.

S	M	T	W	T	F	S
...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	...	...
...	...	...	...	...	...	...

### NOVEMBER.

S	M	T	W	T	F	S
...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	...	...	...	...	...	...

### DECEMBER.

S	M	T	W	T	F	S
...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	...	...	...
...	...	...	...	...	...	...

## 1891

### JANUARY.

S	M	T	W	T	F	S
...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	...
...	...	...	...	...	...	...

### FEBRUARY.

S	M	T	W	T	F	S
...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	...
...	...	...	...	...	...	...

### MARCH.

S	M	T	W	T	F	S
...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	...	...	...
...	...	...	...	...	...	...

### APRIL.

S	M	T	W	T	F	S
...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	...	...
...	...	...	...	...	...	...

### MAY.

S	M	T	W	T	F	S
...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	...	...	...	...	...	...

### JUNE.

S	M	T	W	T	F	S
...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	...	...	...	...
...	...	...	...	...	...	...

# THE NORMAL • GAZETTE

Is a paper devoted to the educational interests of Southern Illinois, and is published at the SOUTHERN ILLINOIS NORMAL UNIVERSITY.

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**16 -Pages- 16**  
.. MAGAZINE FORM ..  
VVVVVVVVVVVVVVVVVVVVVV

EDITED BY  
**JOHN T. GALBRAITH,**  
Librarian Southern Illinois  
Normal University.

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The following prominent educators will write special articles for the GAZETTE in 1890 and 1891: Richard Edwards, LL.D., T. C. Clendenen, Esther C. Finley, J. N. Patrick, A. M., Robert Allyn, LL.D., Inez I. Green, Robert Pence, M. Buck, Charles W. Jerome, Samuel M. Inglis, E. C. Fitch, George V. Buchanan, James P. Slade, A. M., E. C. Hewett, LL.D., Lizzie M. Sheppard, B. F. Shipley, John Hull, Ann C. Anderson, Dr. John Washburn, Daniel B. Parkinson, George H. French, M. F. Salter, Dr. E. L. Hurd, Mary Robarts, Clara B. Stephenson.

## ... THE NORMAL ...

Each issue contains notes from the Normal, notices of old students, their whereabouts and doings; Alumni items and personals, Zetetic and Socratic Society notes, etc.

## ... PRACTICAL TEACHING ...

Under this head will appear practical methods, devices, questions and answers, and various suggestions on the art of teaching. It will be conducted by PROF. JOHN HULL, and will be very valuable.

*NORMAL METHODS.*—We shall continue to present the method work given by the teachers in the various departments in the State Normal University in the teachers' training class. This will be of practical use to the teacher in the school room, and alone would be worth the price of the paper for a year.

*STATE COURSE OF STUDY.*—The course of study for common schools will be discussed from time to time, with suggestions on its merits and application, by PROF. JOHN HULL.

## ... COUNTY CORRESPONDENCE ...

Some space will be devoted to correspondence from the counties of Southern Illinois. By this means we hope to report the success of County Associations, the work of the different counties, personal items of interest, etc. This will be one of the very interesting features.

Address,

**THE NORMAL GAZETTE,**

**Sample copies free.**

**CARBONDALE, ILLINOIS.**

SEVENTEENTH  
ANNUAL CATALOGUE  
OF THE  
Southern Illinois Normal  
UNIVERSITY,  
CARBONDALE, ILL.

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1890-91.

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PUBLISHED BY THE UNIVERSITY.  
1891.





SOUTHERN ILLINOIS NORMAL UNIVERSITY.



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Assistant in Grammar and Arithmetic.

## HISTORY.

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**A**N ACT of the General Assembly of the State of Illinois, approved April 20, 1869, gave birth to this Normal School. By this Act it was provided that five Trustees should be appointed by the Governor of the State, who should fix the location, erect the building, and employ teachers for the school. The Governor, General John M. Palmer, appointed Captain Daniel Hurd, of Cairo; Eli Bowyer, of Olney; Colonel Thomas M. Harris, of Shelbyville; Rev. Elihu J. Palmer, of Belleville, and Samuel E. Flannigan, Esq., of Benton. After advertising in the newspapers, and stimulating competition among the towns and cities in southern Illinois, these Trustees agreed on Carbondale as the proper location, and fixed the site on a lot of twenty acres, three-fourths of a mile south of the station of the Illinois Central Railroad. The corner stone was laid, with the ordinary ceremonies, by the Grand Master of the Masonic fraternity of the State, on the 17th day of May, 1870. The building was finished in time to be dedicated July 1, 1874, and the first Faculty commenced the work of instruction in the new building July 2, 1874, at which time a Normal Institute was opened with fifty-three pupils.

On the 6th day of September, 1874, the regular work of the Normal University commenced.

On the afternoon of November 26, 1883, at three o'clock, this beautiful building was discovered to be on fire, and before five o'clock p. m., despite the efforts of the Faculty, students, and citizens of Carbondale, the entire building was in ruins. By the heroic labors of students, teachers, and citizens, the large library was saved, and most of the furniture; also the philosophical and chemical apparatus.

The citizens kindly offered the use of rooms in some of the business blocks, which the Trustees accepted, and the school went

on with the regular recitation work, with an actual loss of less than two days. In the meantime a plan was proposed for a temporary school building, and in less than sixty days a building was completed containing fourteen rooms, and the Normal School began its wonted duties in this, its temporary, home.

The General Assembly, by an act approved June 27, 1885, appropriated \$152,065 to replace the first building, then lying in ruins.

The present building is a magnificent structure, in many respects superior to the one destroyed by fire.

The school has furnished its quota of teachers to this and other States, and the intelligent friends of education, recognizing the great benefit to the teaching forces of a Normal School training, are making large demands for more of these trained teachers. More than two hundred of the students whose names appear in this Catalogue, had experience in teaching before entering school this year.

## GENERAL INFORMATION.

### DEPARTMENTS.

THE OBJECT of the University is to do a part of the work of education undertaken by the State. This is provided for in the Courses of Study following, under three general heads; viz.,— A Normal Department, consisting of the Normal School, including the Training work, and the Graduate work; a High School Department which, for the present, has but a limited Course; a Preparatory Department, consisting of a Grammar, an Intermediate, and a Primary School.

The Normal Department is to give thorough instruction in the elementary and higher portions of the school course of study, and, indeed, to fit the student by knowledge and discipline for the practical duty of a teacher. It aims to give, in addition to instruction, opportunities of observation and trial to every one passing through the course, so that he shall not be an entire novice in his calling when he enters the school room. With this idea in mind, every branch prescribed to be taught in the common and high schools of our State is carefully studied. Accuracy and complete thoroughness are points held in mind in every recitation, and drills upon the elements are made a specialty. Great attention is therefore bestowed upon the earlier parts of the course, such as spelling and pronunciation, reading and defining, drawing, writing, vocal music, and physical culture. The body needs culture and systematic activity quite as much as the soul, and we begin with making it the servant of the mind, and habituating it to an unhesitating obedience.

The methods of our teaching are distinctively Normal. What the student is required to learn, and the method of presenting it, are both designed to give him who intends to become a teacher

the philosophy of learning and remembering, and the philosophic manner of imparting knowledge and securing discipline. We begin with inculcating self-control and self-helpfulness.

The Training work is designed to fit students of this institution to become practical teachers. It comprises (1) a study of psychology, ethics, pedagogy, school law, and practical ethics; (2) attendance of pupil teachers upon weekly meetings held for a study of methods of instruction and management of pupils and classes; and (3) actual teaching in the Preparatory schools, under the constant supervision of the Training and other teachers of the Normal school.

The students have organized a Teachers' Association which holds weekly meetings for the discussion of such topics as have proved interesting or important to them in their work as teachers. Attendance on the meetings of this Association is voluntary.

Our Graduate work offers to graduates of State Normal Schools a more extended line of professional study and reading.

A High School Department has been ordered by the Board of Trustees, and will become a part of the work done the coming year. It is established mainly for those who have completed the Preparatory courses, but are too young to be legally admitted to the Normal School. Others who find this work better suited to their needs, will be admitted to the classes of this Department.

The Grammar School is designed to give complete instruction in the common branches of an English education, and to supplement the acquirements of young persons who come to us from the public schools with a training too imperfect to be admitted to the Normal School.

The Intermediate and Primary Schools cover the first six years of school life. Here the pupils are fitted for the Grammar School.

The design of the Preparatory Schools is to be an example of what schools below the High Schools should be, and to afford to those preparing themselves to teach a place where they may observe the best methods in operation, and where, at all suitable times, they may practice the calling of a teacher under the supervision of those thoroughly experienced in the work.



## COURSES OF STUDY.

The Courses of Study, we repeat, have been arranged with two purposes in view—(1) to give a strictly Normal course of training to fit teachers for public schools, and (2) to give example of methods of teaching. They therefore go over the whole curriculum of school studies, and give especial attention to those branches which require the use of the observing and perceptive faculties, without neglecting those which demand the use of the imagination and reason. Practical attention is devoted to physics, chemistry, natural history, geography, numbers, and language, and the student is not only taught to know, but to do the work of the branches which he pursues. He is also required to give instruction in all that he learns, so that when he begins his life work he may not be wholly inexperienced in the very beginning of his career.

These Courses are arranged in the order which ages have found most profitable and philosophical; and all experience has shown that the first qualifications of a teacher are knowledge and personal self-discipline. The study of methods or practice will go for little until the the scientific education has been obtained. The earlier studies are elementary, and the later ones calculated for stimulating thought when it is growing to maturity and needs discipline in proper directions. It is most emphatically urged on all students that they may make their arrangements to pursue each study in its order, to do thorough work in each, and not to overburden the mind and body, too, by a larger number of studies than they can carry. Four studies a day should be the extreme limit, and even then one should be a review of a branch already quite familiar.

The entire course of study is embodied in the accompanying schedules and tables of studies and hours of recitations. Special attention is called to these, and students are earnestly advised to begin with the lower, and proceed to the higher. There is a natural order of succession of studies; and long and careful experiments have shown that this cannot be inverted without harm.

We ask all to study the syllabus of each department and mark its plan.

## GRADUATE COURSE.

This will embrace a larger course of history, more of mathematics, political economy, criticism, field work in natural history, analytical chemistry, and dissecting and preserving specimens collected. It will also include a course of lectures on the above branches, and on the history and science of education.

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## DIPLOMAS.

We certainly shall not grant diplomas to those that are absent very often, and do not finish every examination, both oral and written. One of the values of a course of study is that it represents years of honest, punctual labor, and a patient, systematic thinking.

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## NOTICE TO GRADUATES.

All graduates recommended by the Faculty and approved by the Board of Trustees are, by the Revised School Law, entitled to a State Certificate, granted by the State Superintendent of Public Instruction, good in any county in the State for five years.

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## PHYSICAL CULTURE.

Physical culture is compulsory upon all students, unless excused by the certificate of a physician; and if so excused, the student is expected to be present at the drills in the exercises for such time as the teacher of this department shall require.

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## SHORT-HAND AND TYPE-WRITING.

Students of the school who desire it will be instructed in Short-hand and Type-writing by competent teachers.

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## CONDITIONS OF ADMISSION.

To be admitted to the Normal Department of the University students must have completed their sixteenth year, and must be

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able to pass an examination equivalent to the requirements of a second-grade certificate. Persons sixteen years old and over, unable to pass this examination, may be admitted to the Preparatory Department, but in no case for a longer period than six months, except on payment of tuition. They must be of good moral character and bring a certificate to this effect, signed by some responsible person. They must agree to obey all reasonable requirements as to order, promptness, cleanliness, and good behavior.

To enjoy the privileges of free tuition, they must sign the pledge given below:

#### THE PLEDGE.

I hereby pledge myself that, after completing my studies in the Southern Illinois Normal University, if a situation can be had with reasonable effort, I will teach in the public schools of this State three years, or at least as long as I have been instructed in it.

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#### DISCIPLINE.

Few things can be impressed upon the mind to more profit than rules like the following, and we earnestly request school officers, directors, and county superintendents to aid us, and the friends of sound, systematic education to reiterate the maxims: Be thoroughly grounded in the elements of knowledge, particularly spelling with readiness and correctness; adding and multiplying numbers in all possible combinations with electric speed and infallible accuracy; writing with dispatch and neatness a good hand, easily read; drawing any simple figure, and singing. These things well learned in theory, and wrought into practical habits, not only open the door to all fields of knowledge and art, but they do go a long way toward making easy the highest attainments in scholarship and the sweetest grace in all manners and behavior. This Normal University insists on them as both necessary and easy to be gained.

Our rules of government are few in number and very general in their application; and our students do not appear to need that these rules be enacted with the minuteness of positive statutes,

but only to be stated in general terms, to secure their enforcement. It has been our good fortune to have sent to us an excellent class of young ladies and gentlemen, and to find that, for the most part, they are disposed to do what is right; largely on their own motion, and to control themselves according to the rules of social propriety. Our requirements are embraced in the Golden Rule:

“DO TO OTHERS AS YOU WOULD THEY SHOULD DO TO YOU.”

It is expected, of course, that they include:

1. Neatness of person and dress.
2. Purity of words and behavior.
3. Cleanliness of desks, books, and rooms.
4. Courteous bearing to teachers and fellow students.
5. Punctuality and promptness, not to the minute only, but to the second.
6. Respect for all the rights of others in all things.
7. Earnest devotion to work.
8. Quietness in all movements.
9. By all means be in school the first day and remain till the last day of every term.
10. Obedience to the laws of love, good will, and duty.

If the spirit of these rules can be infused into the soul and wrought into the habits, each student will for himself grow in goodness and truth, and for the State he will be a power and a blessing.

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## FACILITIES FOR ILLUSTRATION.

### MUSEUM AND CABINETS.

In the first story a large and well-lighted room is set apart as the Museum, and is supplied with elegant center and wall cases of best design and finish, for display of specimens.

The cabinets of minerals and rocks are large, varied, and amply sufficient for the practical work of the student. He will find the Zoölogical and Botanical cabinets, comprising thousands of specimens from land and sea, an invaluable aid in his studies in natural history.

The Normal respectfully solicits its friends and the friends of education to aid in building up a Museum worthy of southern Illinois.

Specimens of minerals, insects, birds, animals, and plants; also Indian relics, such as stone axes and pipes, disks, spear and arrow heads, and pottery, will be thankfully received.

Specimens should be boxed carefully and sent by express, unless heavy, in which case they may be forwarded as freight.

The full name of the donor should not be omitted.

Already our friends have contributed many and valuable specimens to the Museum, and we embrace this occasion to return to them our sincere thanks. More than four thousand specimens have been collected and arranged in the Museum; and the additions to the Library comprise nearly fifteen hundred volumes. Old books, pamphlets, maps, etc., curiosities, fossils, plants, and fruits will be gratefully received and carefully preserved.

#### APPARATUS.

The University possesses a very complete set of physical and chemical apparatus which is annually increased by the appropriations of the General Assembly.

The above equipment includes, among other pieces of value, a Toepler-Holtz electrical machine, one of Ritchie & Son's best air-pumps with the necessary accessory attachments, a compound microscope of high power, a thermo-electric pile and galvanometer, Crooke's and Geissler tubes, an electrical rotator, a Ruhmkoff's induction coil, sciopticon, and views of scientific subjects.

The Chemical Department has an excellent laboratory supplied with water, gas, and a full set of re-agents.

The Mathematical Department has a surveyor's transit and a compass, which the classes in trigonometry and surveying are required to use constantly.

The Astronomical Department has lately purchased one of Clark & Son's superior telescopes direct from their factory, costing \$450.00. The instrument has a five-inch object glass, and eye-pieces varying in power from 100 to 300 diameters. It has both the declination and equatorial movement.

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#### LIBRARY AND WORKS OF REFERENCE.

The University has a complete set of books of reference, cyclopedias, biographical and pronouncing dictionaries, gazetteers,



atlases, etc., which are placed in the study hall, or in the several recitation rooms, so that the students may consult them at any time.

The Library proper occupies a spacious room; it is well furnished, and, in connection with the Reading Room, is open a large part of each school day for students. The Library contains nearly 10,000 volumes, over 2,000 pamphlets, and includes a professional library for teachers. About 300 books have been added the present year.

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### LITERARY SOCIETIES.

The students have organized two Literary Societies for the purpose of mutual improvement. They are the ZETETIC SOCIETY and the SOCRATIC SOCIETY. They meet every Friday evening. These afford one of the best means of culture, discipline, and instruction in the practical conduct of business. They have commenced the foundations of libraries, and deserve the countenance and patronage of all students and their friends. They have elegant rooms, admirably fitted and furnished. They represent the energy of the students, and show their devotion to the practical preparation for the public duties of life.

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### CHRISTIAN ASSOCIATIONS.

The Young Men's Christian Association and the Young Women's Christian Association have each a large and well conducted society which meets weekly; and their committees look after strangers coming to the school, and students who may be sick while attending school.

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### LOCATION, ETC.

Carbondale is a city of 3,000 inhabitants, healthful and beautiful, with a refined and cultured people. It is easy of access, and offers inducements for board and social advantages beyond most places. It has, perhaps, fewer temptations to idleness and dissipations, and combines religious and educational privileges in



a degree greater than the average of towns and cities. Parents may be assured that their children will be as safe as in any school away from home, and scholars may come here and be certain that economy and industry will be respected and assisted by all. The Illinois Central, the Carbondale & Grand Tower, and the Cairo Short Line Railroads afford ample facilities for convenient access.

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### EXPENSES.

To those who sign the pledge to teach, tuition is gratuitous; but the law of the State requires that there shall be a fee charged for incidentals, at present not exceeding \$3 per term of fifteen weeks, and \$2 per term of twelve weeks. Tuition in Normal Department, \$9 and \$6; Preparatory Department—Grammar School, \$6 and \$4, and \$4 and \$3; and the Intermediate and Primary Schools, \$4 and \$3.

Board can be had in good families in Carbondale, at rates varying from \$2.50 to \$3.50 per week; and by renting rooms and self-boarding, or by organizing clubs, the cost may be reduced to \$2.00 per week. Books are sold by the book stores at reasonable prices.

Successful clubs have been carried on during the year now closing, in which prices—including all expenses—have ranged from \$2 to \$2.50 per week.

## SUGGESTIONS.

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TO THOSE WHO DESIGN TO ATTEND OUR SCHOOL.

**U**NDERSTAND (1) how many of our studies you have mastered thoroughly, and come ready to be examined on them. Do not forget that one who is to teach should be more thorough than one who is intending to be merely a scholar.

2. Do not take the higher studies till you have passed the lower in our classes or by our examination. Elementary work always pays better in the end than any other. Finish this first; do not be discouraged because your elementary studies have not been thoroughly done; you can remedy all such deficiencies. Quite too many want to begin with the higher studies. Take an examination of the lower ones and find exactly how you stand in them, and then advance as rapidly as you please. It has been found by our experience of fifteen years that a large number of students come to school lacking in the arts of reading, spelling, and writing. Let these be taken as your first studies. We will pass you on, as soon as you have proved you are a master of the arts fundamental of all practice of learning and teaching.

3. Always bring recommendations from the county superintendent or county judge, or some clergyman, or justice of the peace.

4. Come determined to work every day, and to omit no duty; to give up every pleasure for the time, and to do nothing but school duties, and to do them without fail at the proper time. Give up dancing schools as most demoralizing to scholarly habits, and all dancing parties as leading to dissipation and often quarrelsomeness, as well as vice and worthlessness.

## TO THOSE WHO SEND SCHOLARS TO SCHOOL.

We trust county superintendents will advise any who contemplate devoting themselves, for a time at least, to the work of teaching, to enter some of our departments—the Pedagogical certainly—and thus to associate themselves with the hundreds who have been with us, and are heartily engaged in elevating the calling of the teacher. It would be well to advise only such to attend as have an honest character and fair health, and good abilities to communicate knowledge. Any one who wants to teach simply because of the lighter and more agreeable labor and better pay, should be discouraged. But when one desires to be worthy, both in knowledge and character, to discharge the high duties of a teacher, and needs more science and better discipline, let him come and profit.

 TO OUR STUDENTS.

We do earnestly and affectionately recommend to all our students, and to those who may be in charge of them, or who have influence over them in any way, by advice or authority, that they fix as a rule never to leave the institution before the end of the term, and, if possible, that they complete a full year. Fragments of an education are indeed of much worth, just as the fragments of a diamond are valuable. But how much more profitable are they when united! Do not be absent from school a day. The regular calisthenic, or physical culture exercises, will give you health for consecutive study, and by habitual application you will acquire facility for labor, and will accomplish more than you would have believed.

Every young lady should be provided with an umbrella, a water-proof cloak, low-heeled walking shoes of ample size, and good rubber overshoes. Young men also need umbrellas and overshoes.

## ANNOUNCEMENTS FOR 1891-2.

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Fall Term begins Monday, September 7, and closes Thursday, December 17, 1891.

Winter Term begins January 4, 1892, and closes March 17, 1892.

Spring Term begins March 21, 1892, and closes June 9, 1892.

Examinations for the year begin June 6, 1892.

Annual Commencement, June 9, 1892.

## NORMAL DEPARTMENT.

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I.—COURSES OF STUDY.

II.—TIME TABLE.

III.—SYLLABUS OF WORK.

ENGLISH AND LATIN COURSE.

STUDIES.		NORMAL.											
		1st Year.			2d Year.			3d Year.			4th Year.		
		1	2	3	4	5	6	7	8	9	10	11	12
I....	Psychology.....							†	†				
	Ethics.....									†			
	Pedagogy.....				†	†						†	†
	School Law.....										†		
	Practice Teaching.....						†	†	†	†			
II....	Botany.....							†					
	Physics.....				†								
	Zoölogy.....					†							
	Physiology.....						†						
	Chemistry.....										†		
	Astronomy.....											†	
	Geology.....											†	
III....	Arithmetic.....	†	†										
	Algebra.....				†	†	†						
	Geometry.....							†	†				
	Book-keeping.....											†	
IV....	Reading and Phonics.....	†		†									
	Grammar.....			†									†
	Rhetoric.....							†					
	English Anal. and Comp'n.								†				
	English Literature.....										†	†	
	Elocution.....												†
	Spelling.....												†
V....	Geography.....	†	†								†		
	History.....		†	†							†	†	
	Civil Government.....										†		
VI....	Penmanship.....		†										
	Drawing.....				†	†						†	
VII....	Vocal Music.....	One term.											
	Physical Culture.....	Daily exercises.											
VIII..	Latin.....	†	†	†	†	†	†	†	†	†	†	†	†
	Greek.....												Optional.

The Roman numerals on the margin refer to departments, as in the Syllabus following.  
 The † indicates the place of the study in the Course.  
 The ‡ means half-term study.



ENGLISH COURSE.

	STUDIES.	NORMAL.								
		1st Year.			2d Year.			3d Year.		
		1	2	3	4	5	6	7	8	9
I.....	Psychology .....				†	†				
	Ethics.....						†			
	Pedagogy.....	†	†						†	†
	School Law.....								†	
	Practice Teaching.....				†	†	†	†		
II.....	Botany.....				†					
	Physics.....					†				
	Zoölogy .....						†			
	Physiology .....							†		
	Chemistry.....								†	
	Astronomy .....									†
III...	Geology.....									†
	Arithmetic .....	†	†							
	Algebra.....				†	†	†			
	Geometry.....							†	†	
IV....	Book-keeping .....									†
	Reading and Phonics.....	†		†						
	Grammar.....					†				†
	Rhetoric.....					†				
	English Analysis and Composition...						†			
	English Literature.....							†	†	
V.....	Elocution.....									†
	Spelling.....									
	Geography.....	†	†						†	
	History.....			†					†	†
	Civil Government.....								†	
VI..	Penmanship .....					†				
	Drawing.....	†	†						†	
VII..	Vocal Music.....	One term.								
	Physical Culture.....	Daily exercise.								

The Roman numerals on the margin refer to departments, as in the Syllabus following.

The † indicates the place of the study in the Course.

The ‡ means half-term study.

## TIME TABLE.

### FALL TERM.

1	I Latin.	Chem.	B Gram*   A Phys*	Rhetoric.	C Draw.	
2	B Psych.			Eng. Lit.   A Geog*	B Arith.	
3	Sch. Law   A Ph'cs.				C Arith*   Writing*	
4	F Latin.		C Gram*   Gen. His.	B Geog.	B Draw*.	
5	Lectures.	Physical and other General Exercises.				
6	C Latin.		A Hist*   B Read.		A Draw.   C Alg.	
7	D Ped.	B Geom.	B Hist*   A Read*			

### WINTER TERM.

1	H Latin.	Astron'y.	B Gram*.	Eng. Hist   Am. Lit.	B Draw.	
2	A Psych.			B Geog*	A Arith.	
3	B Ped.		A Zoölo'y.	B Read*	C Arith*   Writing.	
4	E Latin.	Eng. Anal.		A Geog.	C Draw*   B k-k'ing	
5	Lectures.	Physical and other General Exercises.				
6	B Latin.		B Hist.	A Read*	A Draw*   B Alg.	
7	C Ped.	A Geom.	C Gram*	A Hist*.	B Arith*.	

### SPRING TERM.

1	G Latin.	Geology.	A Physiol   B Hist*.	B Geog*.	A Draw*   B'k-k'g.*	
2	Ethics.		C Gram*   A Zoöl*   A Read.		B Arith*.	
3	A Ped.		A Botany	B Read*   Ph. Geog.	C Draw*   Writing*	
4	D Latin.	B Gram.				
5	Lectures.	Physical and other General Exercises.				
6	A Latin.		A Ph'cs*.	A Hist.   Elocuti'n	A Geog*   A Alg.	
7		A Gram.	C' Gov't.   V' Music.		B Draw*   A Arith*.	

The classes marked \* are irregular.

## SYLLABUS OF WORK.

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**T**HIS SYLLABUS includes two Courses—the English, and the English and Latin. Let it be studied in connection with the Courses of Study and Time Table. The English and Latin Course is arranged so as to fill four years of three terms each—twelve terms in all. Each study is named below in this order.

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### GENERAL LECTURES ON PEDAGOGY, OBSERVATION, AND METHODS.

The first Course of Lectures was delivered during the years just closing. The number was ten in all, and a Course of ten will be delivered during the next year. These will be, chiefly, on the History of Education, including Educational Theories, and Lives and Characters of Men distinguished in Educational Work in different ages and countries. They will, besides these topics, include themes such as the following: The value of the School as distinct from other educational agencies—the Family, the Church, the Press. What the people have a right to expect of the School, and what the School should demand from the people. What the people and the Directors should do for the School. How the teacher and the people may assist each other to make the School do all that can be rightfully expected of it.

Abstracts, Theses, and Reports are required.

There are also lectures or conversations by some of the lady members of the Faculty, on the subject of Manners, Social Usages, Customs, and Proprieties; on Health and Domestic Economy, and such other matters as are almost solely committed to the care of women, in education, in society, and in business.

## I.—PSYCHOLOGY, ETHICS, AND PEDAGOGY.

PSYCHOLOGY.—*Sully's Teacher's Hand-book.*

SEVENTH TERM (B).—Chapters I–XV.

EIGHTH TERM (A).—Chapters XVI–XX.

ETHICS.—*Peabody's Moral Philosophy.*

NINTH TERM.—A study of action and of the springs that lead to it; the governing principles of action; the right; conscience—its office and its training; the sources of knowledge of the right; rights and obligations; motive, passion, and habit; the cardinal virtues; the different ethical systems.

## PEDAGOGY.

FOURTH TERM (D).—Need of education; aim of the school; kinds of schools; the public school; Courses of Study for the common schools, with special study of the work in the primary grades; some general principles of education; observation and criticism of work in the Training School.

FIFTH TERM (C).—Brief study of the nature and powers of the child; the mental powers and the order of their development; importance of training the feelings and the will; the nature of education; right order in education; methods of training the different powers; the teacher's motives, preparation, and characteristics; school-house, furniture, and apparatus; school organization and management; purpose and management of the recitation; moral training in schools.—*Hewett's Pedagogy, and Lectures.*

TENTH TERM.—School law of Illinois, with special attention to such parts of it as bear directly on the rights and obligations of teachers. Also, a study of the rights of all the parties to the school contract.

ELEVENTH TERM (B).—Meaning and scope of education; three lines of educational development; lessons from a study of sensation, perception, conception, and attention; memory in education; cultivation of the imagination, judgment, and reason; the emotions in education; moral and religious training; motives and the training of the will; nature and uses of punishment.—*Compayre, Sully, and Lectures.*

TWELFTH TERM (A).—Educational ideals, the efforts to realize them, and the effect they have had on individuals and nations.—*Painter's History of Education, and Lectures.*

#### TEACHING.

Four terms of teaching in the Training School are usually required before graduation. This teaching is to be done at such times as the Superintendent of the Training Department may require, and will be carefully supervised. The teaching will usually be required at the times indicated in the Course of Study.

## II.—PHYSICAL AND BIOLOGICAL SCIENCE.

### PHYSICS.—*Avery.*

FOURTH TERM (A).—Definitions, properties, and states of matter; dynamics—force and motion, composition and resolution of forces, falling bodies, pendulum, energy, simple machines, laws of equilibrium, friction; hydrostatics—liquid equilibrium, capillarity, buoyancy, specific gravity; hydrokinetics—discharge of liquids through orifices, flow of rivers, water-wheels; pneumatics—atmospheric pressure. Mariotte's laws; barometer, air, force, and lifting pumps, siphon; acoustics—reflection and refraction of sound, sound waves, musical instruments; heat—temperature, thermometer, liquefaction, vaporization, distillation, latent and specific heat, diffusion of heat, thermo-dynamics; optics—velocity, reflection and refraction of light, chromatics, optical instruments, polarization; electricity—magnets, induction machines, condensers, voltaic battery, thermo-electricity, electric telegraph, telephone, electric units, etc.

The various subjects are thoroughly illustrated by practical experiments and problems.

### ZOOLOGY.—*Tenney's Elements.*

FIFTH TERM (A).—What is an animal? general idea of the animal kingdom; basis of classification; the five branches or subkingdoms. Vertebrates, classes; mammals, illustrations and analysis in studying the orders, preserving and caring for specimens;



birds, groups or orders, illustrations and analyses, preservation of specimens; batrachians, illustrations, etc.; fishes, characters, illustrations, etc.; articulates, classes, insects as a class, the orders, analysis, methods of preservation and care of specimens, injurious and beneficial; arachnida, illustrations; crustaceans, illustrations; worms, orders; mollusca, classes—cephalopoda, gasteropoda, tunicata, brachiopoda, polyzoa, illustrations; radiates, classes—echinodermata, acalephia, polypi, illustrations; protozoans, classes or divisions.

BOTANY.—*Wood.*

SIXTH TERM (A).—The leaf—parts, venation, margin, base, apex, simple, compound; inflorescence—forms, aestivation; floral organs; floral envelopes, situation, kinds of perianths; essential organs; stamens, their parts; pistils, their parts; analysis of plants, with methods of preparing herbarium specimens, begun and continued through rest of term; fruit, dehiscent and indehiscent pericarps, kinds of fruits; seed, its coat, contents; germination, growth of phænogamous plants, study of root and stem; cryptogamous plants, their vegetative organs, reproductive organs, vegetable cells; vegetable tissues; structure of woody tissues and leaves; fertilization of phænogams, of cryptogams; plant action, absorption, circulation, transpiration, and respiration.

PHYSIOLOGY—*Cutter.*

SIXTH TERM (A).—Physiology and anatomy defined; organic and inorganic bodies; cells, divisions of the human body; bones; structure, classification, condition necessary for healthy diet; digestion, the digestive organs and fluids, what each fluid acts upon; the alimentary canal compared with that of other animals; absorption, lymphatics; respiration, the respiratory organs, ventilation; circulation, the heart and its accessories; composition of the blood, illustrated with the microscope and by dissection; temperature of the body, clothing, etc.; secretion; glands; the nervous system, the brain, cerebro-spinal nerves, the sympathetic system, functions of the brain; the senses, taste, smell, touch, vision, hearing, a study of the organs of each; the voice,



vocal organs; illustrations with skeleton, charts, models, and specimens through the whole course.

CHEMISTRY.—*Avery.*

TENTH TERM.—Chemical nomenclature, laws governing chemical combinations. Atomic weights, molecular weights, specific gravity and valency of each element. Stoichiometry; theory of acids, bases, and salts; grouping of elements; their discovery, occurrence, preparation, properties, and uses. Description of chemical operations, preparation of re-agents, deportment of bodies with re-agents; special tests for acids and salts.

ASTRONOMY.—*Newcomb and Holden.*

ELEVENTH TERM.—The relation of the earth to the heavens; motions of the earth; planetary motions; laws of motion and gravitation; motions and attractions of the moon; eclipses of sun and moon; celestial measurements; refraction and aberration of light; measures of time; formation of calendars; equation of time.

The solar system; sun, planets, asteroids, and comets.

The constellations; galaxy; variable and multiple stars; star clusters and nebulae.

GEOLOGY.—*LeConte.*

TWELFTH TERM.—*Dynamical Geology.*—Atmospheric agencies; aqueous agencies; organic agencies; igneous agencies.

*Structural Geology.*—General form and structure of the earth; stratified rocks; unstratified or igneous rocks; metamorphic rocks; structures common to all rocks; denudation, or general erosion.

*Historical Geology.*—General principles; archæan system and eozoic era; palæozoic rocks and era; mesozoic era, age of reptiles; cenozoic era, age of mammals; psychozoic era, age of man. The Museum of the University is well supplied with mineral and other specimens that are used freely in illustrating many of the topics under discussion. Each member of the class is expected to make himself familiar with the geology of his own country by consulting the State Geological Report of Illinois.

MINERALOGY.—*Foye*.

The work in geology is supplemented by a short course in determinative mineralogy. Description of minerals, scales of hardness, and fusibility; specific gravity, solubility, blowpipe tests, streak, system of crystalization, luster, fracture, groups, etc.

## III.—MATHEMATICS.

ARITHMETIC.—*Rickoff*.

——— TERM (C).—Simple interest, 6 per cent and 60 day methods; present worth; exact interest; common business method; bank discount; promissory note, essentials to its validity; original notes made, compared, and discussed by class; partial payments; annual and compound interest; equation of payments; proportion; square root, illustrating each problem by diagram; cube root, illustrating by use of cubical blocks; mensuration; exchange, domestic and foreign; duties and customs; bonds.

FIRST TERM (B).—Common fractions; fractional units; comparison of fractional with integral numbers; reduction, addition, subtraction, multiplication, and division of fractional numbers. Decimal fractions; comparison of decimal with common fractions, with whole numbers; reduction of decimal to common and common to decimal fractions; addition, subtraction, multiplication, and division of decimals. Longitude and time; denominate numbers, practical measurements. Percentage to interest. Solution of text-book examples, and original problems with discussion of best methods of teaching throughout the term.

SECOND TERM (A).—Simple interest, solution by different methods, discussion, comparison of methods, present worth, exact interest, business method; bank discount, discussion, comparison with true and business discount; promissory note, essentials to its validity, original notes made by members of the class; partial payments; annual and compound interest; equation of payments; proportion; square root, illustrating each problem by diagram; cube root, illustrating by use of blocks; mensuration; exchange, domestic and foreign; duties and customs; bonds. Daily discus-

sion of best methods; original problems. Review fundamental rules with careful discussion of methods in teaching.

ALGEBRA.—*Wentworth's Complete.*

FOURTH TERM (C).—Literal notation and its application to addition, subtraction, multiplication, and division of integral and fractional quantities, and to factors, divisors, and multiples; simple equations, integral and fractional. Problems.

FIFTH TERM (B).—Simultaneous equations; involution and evolution; quadratic equations; simultaneous quadratic equations. Problems.

SIXTH TERM (A).—Simultaneous indeterminate equations; inequalities; theory of exponents; radical expressions; logarithms; ratio, proportion, and variation; series and binomial theorem.

GEOMETRY.—*Wentworth.*

SEVENTH TERM (B).—Straight lines and angles; circumferences; triangles; quadrilaterals; general properties of polygons; circles; problems.

EIGHTH TERM (A).—Lines and planes, solid angles; polyhedrons, spherical polygons; cylinder, cone, and sphere; problems.

BOOK-KEEPING.—*Eastman's Theory Guide.*

ELEVENTH TERM.—Definitions; books used; principles of journalization; posting; trial balance, balance sheet, inventories of resources and liabilities; closing ledger; statements; notes, drafts, checks, and names of persons connected therewith; interest, discount, exchange. Partnership, commission, consignment, shipment, account sales, administrator's books, etc.

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IV.—ENGLISH LANGUAGE AND LITERATURE.

READING.—*New Franklin Fifth Reader.*

FIRST TERM (B).—Elements of speech, with phonic spelling, orthography, articulation, syllabication, accent, emphasis, slur, inflection, pause; management of breath, management of the body; classes of ideas; organs and breathing, voice and speech,

voice building, cultivation of voice and manner of utterance; physical culture combined with vocal culture.

THIRD TERM (A).—Methods of teaching beginners; word, phonic, and alphabetic methods considered; faults in teaching beginners pointed out; apparatus to be used in class teaching; qualifications of a good teacher; methods of teaching advanced pupils discussed; thought analysis, classification; pronunciation; diacritical work considered; special attention given to biography of authors, and elements of English literature.

GRAMMAR.—*Harvey.*

——— TERM (C).—Elements of sentence; of what each may consist and what errors likely to occur; complex sentence; abridging complex sentences; compound sentences; parsing and analysis; composition.

THIRD TERM (B).—Rules of syntax; false syntax; peculiar use; capitalization; punctuation; figures of syntax; composition.

TWELFTH TERM (A).—What are the practical points in the study of grammar; how to teach these points; how to induce pupils to put them into practice; which can be taught the younger pupils; punctuation (Bigelow's); composition suited to the different grades; methods of teaching; points of difference in methods.

RHETORIC.—*Raub.*

SEVENTH TERM.—Punctuation thoroughly taught, using Raub as the text-book. Special attention given to all the various forms of letter-writing. English composition practically taught throughout the term. Invention, style of discourse, including purity and propriety of diction, unity, strength, and harmony; figures of speech; elements of the beautiful and the sublime in thought.

This work is supplemented by essays, themes, orations, and discussions.

ENGLISH ANALYSIS.—*Greene.*

EIGHTH TERM.—Principles of language; paragraphing and composition; powers of words; synonyms; idioms; abridging propositions; skeletons for essays; grammatical, rhetorical, and logical analysis.

ENGLISH LITERATURE.—*Raub.*

TENTH TERM.—The entire term is given to the study of English literature; recitation of text, and readings by teacher and students from Chaucer, Spenser, Shakespeare, Milton, Bacon, Dryden, Goldsmith, Johnson, Dickens, and others. English history is studied during the term in connection with English literature, so far as the different epochs of political history influence the literature.

The work during the term is supplemented by essays on authors and their works, book-reviews of Shakespeare's plays, and criticisms in style.

ELEVENTH TERM.—This term is devoted to the study of American literature; recitations of text, and readings by teacher and students from Bryant, Longfellow, Whittier, Holmes, Irving, Emerson, Hawthorne, and others. The different epochs of American political history are studied in regard to their influence upon the formation of the literature.

The term's work is supplemented by criticisms in style, and an essay on American literature.

The recitations in this term's work alternate with general history of the department of history.

ELOCUTION.—*Hamill.*

ELEVENTH TERM.—Review of the elements of speech, with vocal culture; expression considered; agencies of delivery, voice and action; forms of voice; attributes of voice—quality, force, stress, pitch, time, etc.; exercise in breathing; organs of breathing, voice, and speech illustrated by casts; action; cultivation of manner; class drills in gesture, attitude, and facial expression; sources of power in delivery; style of orators; methods of instruction.

## SPELLING, WORD ANALYSIS, AND DEFINITION.

CLASS E.—Lessons on objects, names, and qualities: Webster's system of diacritical marks, with some additions.

CLASS D.—Review of preceding lessons; list of words commonly used in connection with the same object; syllabication;



rules for spelling; rules for capitalization; giving definitions and making sentences.

CLASS C.—Review preceding lessons; words containing silent letters; words pronounced alike, but different in meaning; diphthongs *ei* and *ie*.

CLASS B.—Review preceding lessons; terms in grammar; terms in arithmetic; terms in geography; terms in reading; terms in natural sciences; abbreviation of titles; business terms, etc.; irregular plurals; making paragraphs.

CLASS A.—Review of rules for spelling and capitalization; constant practice in the use of the diacritical marks; drill on the sounds of the letters; provincialisms and common errors in pronunciation noted.

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## V.—GEOGRAPHY AND HISTORY.

### MODERN GEOGRAPHY.—*Eclectic Complete.*

FIRST TERM (B).—Definition of geographical terms; mathematical geography, circles of situations, zones, latitude, longitude, etc.; winds, ocean currents, climate, etc.; North America, position, contour, drainage, etc.; map drawing; political North America, map drawing; special study of Illinois; South America with map drawing.

SECOND TERM (A).—Europe and Asia with map drawing; Africa, Australia, and Pacific islands; chief commercial routes of the world. Methods in teaching direction, distance, form; idea of scale developed; map of township, county, State; the earth as a whole, motions, form, etc.; definitions, how they should be taught; plan of teaching a continent, North America as a type, outline schemes for different steps. Different methods in teaching map drawing.

### HISTORY OF THE UNITED STATES.—*Montgomery.*

SECOND TERM (B).—Early discoveries—Spanish, English, French, Dutch. Explorations and attempts at colonization; motives and character of settlers; growth in ideas of popular



liberty; religious toleration; inter-colonial wars; revolution; Articles of Confederation and their defects; adoption of the Constitution and principles of our government; study of administrations; admission of States; acquisition of territory and conditions; foreign wars; management of Indians; tariff; bank of the United States, and Sub-treasury Bill; Omnibus Bill.

THIRD TERM (A).—Kansas-Nebraska Bill and its effects; political parties of United States, principles; changes of name, and organization; civil war; reconstruction; period since civil war, important legislation, progress. Method in United States History; reasons for studying United States History in public schools; oral and text-book work for young pupils; methods of teaching history in higher grades; principles of Constitution of United States to be introduced with the study of United States History.

PHYSICAL GEOGRAPHY.—*Guyot.*

NINTH TERM.—Earth's position in the Universe; surface measurement, etc.; evidences of internal heat; the lands, arrangement, outline, relief; islands, position, formation; waters, continental and oceanic; drainage of continents; ocean, oceanic movements; atmosphere; physical and astronomical climate; the winds, vapor in the atmosphere, laws of rainfall, glaciers, life upon the earth; distribution of plants; distribution of animals.

CIVIL GOVERNMENT.—*Thorpe.*

NINTH TERM.—The foundations of government; stages of society; classes of human rights; political rights in England, and in the American colonies; local government; the people in politics; duties and privileges of the citizen. Analysis of the Constitution of the United States. Constitution and laws of Illinois.

GENERAL HISTORY.—*Swinton's Outlines.*

TENTH TERM.—The origin of civilization; Oriental nations; Greece; Rome; Middle Ages; The Crusades; Feudal System; Growth of the temporal power of the Pope; The Reformation; Mediæval language and literature; The Thirty Years' War. Modern European politics.

## VI.—PENMANSHIP AND FREE-HAND DRAWING.

## PENMANSHIP.

SECOND TERM.—Position; movement exercises; elements of letters; copy-writing; blackboard practice.

Throughout the term there are talks on the value of writing and suggestions on teaching.

The object is to form a handwriting at once rapid, legible, and compact, and frequent practice is our chief dependence. Muscular movement required.

DRAWING.—*Prang's Books of Art Education.*

FOURTH TERM (C).—Books 1-5, Shorter Course, with Manuals. Free-hand drawing; manner of holding pencil, drawing of straight and curved lines; plane geometric figures and their construction; value of the study of drawing; principles of Construction, Representation, and Decoration—the three divisions of Art Education.

FIFTH TERM (B).—Books 8-10. Free-hand and instrumental drawing. Practice in Construction drawing with the use of geometric problems; practice in model and object drawing; drawing of leaf and natural forms, conventionalizing and using them in decoration and applied design.

TENTH TERM (A).—Light and shade; drawing from models, objects, and casts, and shading with crayon. Blackboard work as useful to the teacher in the illustration of various studies.

Copying of engraved pictures and heads is encouraged only after the regular graded work has been taken.

## VII.—PHYSICAL EXERCISE AND VOCAL MUSIC.

## VOCAL MUSIC.

Attitude, management of breath, rote singing, classification of voices, scales and intervals, musical accents and varieties of measure, melody, harmony, musical notation, staff, bars, measures, clefs, musical fraction, etc.; keys and signatures; articulation, phrasing, musical expression, exercises in writing music.

Vocal music is practiced and taught so as to give the student a good knowledge of the art and practice of singing, so that he can conduct the music of a school and inspire the scholars to cultivate and love this refining and ennobling duty of the sweet voice.

#### PHYSICAL CULTURE.

This is to give grace and symmetry to the frame, and volume and culture to the voice. Daily exercises in movement of limbs and body are conducted in the main hall of the University. The System used by the instructor in all drill work is that of Dr. D. A. Sargent, teacher of physical culture in Harvard College. Seat gymnastics; free arm movements; head and body exercises; leg and foot movements; drills in the use of the dumb-bells; wand exercises; correct attitude in all movements; marching. All exercises are regulated by the music of the piano.

The aim of these exercises is to impart grace and ease of body, whether it is at rest or in motion. That our aim may be realized, and since the work in Physical Culture is now made compulsory, by the Board of Trustees, each young lady should provide herself with a suit of navy blue flannel made with plain skirt, shirt or blouse waist with loose sleeves, so that there may be uniformity in dress, and freedom of movement in every part of the body. Society dresses cannot be worn with comfort or profit in the exercises.

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### VIII.—LATIN AND GREEK.

#### LATIN COURSE.

LATIN ELEMENTS.—*Harkness, and Ahn.*

FIRST TERM (I).—Division and combination of letters; English method of pronunciation; classification of words and their properties; nouns and declensions; adjectives and adjuncts; Latin pronouns and their relation to other words; frequent inter-language translations, giving formation and derivation and analysis of English words.

LATIN ELEMENTS (*Continued*).

SECOND TERM (H).—Conjugation of Latin verbs; voice; modes—finite and infinite; tenses, characteristics of conjugations; reviews—oral and written; fundamental rules; fables, from the Reader; daily translation from the Latin into English and from English into Latin; parsing and analyzing, giving rules for construction.

LATIN READER.—*Harkness' Grammar, and Reader.*

THIRD TERM (G).—Review of all verbs; syntax of sentences; parsing; etymology of words; early Roman history; Italian and Roman kings; Rome founded; war of the Sabines; Roman struggles and conquests; consuls; Punic wars; Roman triumphs; civil dissensions. Daily use of grammar with reader.

CÆSAR DE BELLO GALLICO.—*Harkness, and Harper.*

FOURTH TERM (F).—Life and character of Cæsar; general description of Gaul; war with the Helvetii; conspiracy and fate of Orgetorix; Cæsar's speech to the Helvetian legate; war with Ariovistus, the leader of the Germans. Constant use of grammar and parsing.

CÆSAR DE BELLO GALLICO (*Continued*).

FIFTH TERM (E).—War with the Germans, accounts of early nations; German mode of warfare; final result; war with the Belgæ; bridge over the Rhine and crossing into Germany; invasion of Britain; review of the grammar with regard to the rules for construction. The style of Cæsar.

C. SALLUSTII BELLUM CATILINARUM.—*Harkness, and Harper.*

SIXTH TERM (D).—Account of Sallust; Lucius Catiline—his character, conspiracy, and confederates; time, circumstances, and cause of conspiracy; fate of allies and Catiline; views of Cato, Cæsar, and others; results upon the Roman government; frequent written translations; daily exercises in grammar, giving rules for construction; written and oral examinations. Style of Sallust.



P. VIRGILII MARONIS ÆNEIS.—*Frieze, and Harper.*

SEVENTH TERM (C).—History of Virgil; hero of the poem; causes of the Trojan war; overthrow of Troy; mythology of the dei majores and dei minores; early history of Carthage; accounts of Dardanus, Anchises, Achates, Dido, Priam, Hector, Achilles, and others; journeyings of Æneas and his companions, and final arrival in Italy; poetic meter; parsing and syntax of sentences; written examinations. The excellencies and defects of Virgil's style, etc.

CICERO IN CATILINAM.—*Allen and Greenough.*

EIGHTH TERM (B).—Outline of life and character of Cicero; birth and character of Catiline; the Catilinian conspiracy; the allies; origin and cause of conspiracy; fate of Catiline and leaders. Both literal and liberal translations; daily reference to analytical and synthetical constructions of sentences; the style of Cicero.

TACITUS DE GERMANIA.—*Anthon.*

NINTH TERM (A).—Life and writings of Tacitus; his style; situation of Germany; manners and customs of the early inhabitants; characteristics of the race; mode of living; description of the country; tribes of German origin; cavalry, infantry, and modes of warfare; free, smooth, and polished translation required; written and oral examinations. Tacitus as a historian.

## GREEK COURSE.

GREEK RUDIMENTS.—*Harkness.*

CLASS F.—Greek characters; classification of letters into vowels and consonants; diphthongs; sounds; declension of articles, nouns, adjectives, and pronouns; etymology of words; short exercises in translation from Greek into English and English into Greek, and parsing; written examinations.

GREEK RUDIMENTS (*Continued*).

CLASS E.—Conjugation of verbs; active, middle, and passive voices, with other properties of words; syllabic and temporal augments; reduplications; euphonic changes; daily translations from Greek into English and from English into Greek; frequent reviews; etymology and parsing; written examinations.

GREEK RUDIMENTS (*Continued*).

CLASS D.—Mute, liquid, and contract verbs finished; verbs in second conjugation; irregular verbs; particles, syntax, and classification of sentences; rules for construction; translating Greek fables, jests, anecdotes, legends, and mythology; thorough review of grammar; *Anabasis* begun; written and oral examinations.

XENOPHON'S ANABASIS.—*Goodwin's Anabasis, and Grammar.*

CLASS C.—Character of Xenophon; History of Darius, Artaxerxes, and Cyrus; outline of the *Anabasis*; account of the march of the Ten Thousand; modes of early Grecian warfare; the Cilian Queen; arrival in Babylonia; battle of Cunaxa; death of Cyrus; thorough review of Greek grammar, and constant attention to parsing; written examinations.

MEMORABILIA OF SOCRATES.—*Robbins or Anthon.*

CLASS B.—History of Socrates; charges against him; his innocence; his "Daimon"; Socrates' views of the value of friends and friendship; apothegms upon the rusticity of conduct; remedy for the loss of appetite; dissertation upon the manner of eating and mode of life, etc.; reference daily to the analysis and synthesis of sentences, in accordance with the rules of grammar; written examinations.

HOMER'S ILIAD.—*Seymour, and Antenreith's Homeric Dictionary.*

CLASS A.—Trojan war; fall of Troy; the Greeks; the Troad; captive maids; war between Achilles and Agamemnon; Grecian mythology; priests; greater and lesser gods; death of Hector; time, persons, and places considered; style of Homer; dialectic differences and ancient forms.



HIGH SCHOOL DEPARTMENT.

## HIGH SCHOOL DEPARTMENT.

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**S**TUDENTS MUST be sixteen years old before they can be admitted to the Normal School, as will appear by reference to the conditions of admission, on another page of this catalogue. For such pupils as have mastered the work laid down in our Grammar School Course, yet are too young to enter the Normal School, a High School Department will be organized at the beginning of the next school year.

For a time the Course of Study for this new department, will be limited to one year, and will include Latin, English Language and Literature, Elementary Algebra, and other branches not yet selected. The work done in Latin will be the same as that done by the first-year pupils in the Normal course.

This Department will be enlarged as need for a more extended course becomes apparent.

## PREPARATORY DEPARTMENT.

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- I.—GRAMMAR SCHOOL.
- II.—INTERMEDIATE SCHOOL.
- III.—PRIMARY SCHOOL.

## PREPARATORY DEPARTMENT.

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THE EIGHT grades of the Primary, Intermediate, and Grammar Schools, corresponding to the first eight years of the public schools, constitute the Preparatory Department of the University; and pupils whose scholarship is not sufficient for admission to the Normal School can find such work as they need in one of these lower schools. The pupils of the Normal School do the required teaching by taking charge of classes in this Department, their work in this line having the careful supervision of the Training teachers.

The studies of this Department and the order in which they are taken, are shown below.

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### GRAMMAR SCHOOL.

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The work of this school is arranged to fit pupils who have completed the Intermediate School studies for the Normal Department. This is also a general preparatory school for all who need to give special attention to one or more branches before admission to the Normal classes. Classes in writing and drawing are formed each term.

Special attention is called to the elementary classes in the science studies required for a first-grade certificate—physiology, natural philosophy, botany, and zoology.

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TIME TABLE.

SEVENTH GRADE.

FALL TERM.	WINTER TERM.	SPRING TERM.
1. E Geography.	D Geography.	C Geography.
2. E Reading.	D Reading.	B Botany.
3. Writing.	Writing.	Writing.
4. H Arithmetic.	G Arithmetic.	F Arithmetic.
5.	Vocal Music and General Exercises.	
6. D Language.	C Language.	B Language.

EIGHTH GRADE.

1. E Arithmetic.	D Arithmetic.	C Reading.
2. Drawing.	Drawing.	Drawing.
3. E History.	D History.	C History.
4. B Physiology.	B Zoology.	B Physics.
5.	Vocal Music and General Exercises.	
6. A Language.	E Grammar.	D Grammar.

SEVENTH GRADE.

ARITHMETIC.—*Rickoff.*

FALL TERM (H).—Review of fundamental rules; United States money; factors and divisors; addition, subtraction, and multiplication of common fractions. *To page 155.*

WINTER TERM (G).—Division of common fractions; complex fractions; decimal fractions; bills. *Pages 155–200.*

SPRING TERM (F).—Measures; simple and compound denominate numbers, longitude and time; practical applications. *Pages 200–248.*

READING.—*Swinton's Fifth Reader.*

FALL TERM (E).—Vocal exercises; phonic analysis; pronunciation; meaning of words; thought of sentence; study of how to read; correct position; practice reading; memorizing of easy recitations.

WINTER TERM (D).—Vocal and phonic exercises and study of words continued; pitch, tone, etc.; analysis of lessons with a view of bringing out thoughts of author; transposition of thought into other words; outlines and abstracts of lessons; memorizing of selections; supplementary reading; practice in sight reading.

LANGUAGE.—*Knox-Heath's Part Second.*

FALL TERM (D).—The sentence; how used; kinds; the parts of speech; dictation exercises. *Pages 1-96.*

WINTER TERM (C).—Meanings and kinds; inflection to conjugation; capitalizing; dictation exercises; simple forms of composition; vocabulary lessons. *Pages 96-187.*

SPRING TERM (B).—Conjugation; verb phrases; participles; how to use the parts of speech; criticism of incorrect sentences; composition; vocabulary lessons; easy paraphrasing. *Pages 187-284.*

GEOGRAPHY.—*Eclectic Complete.*

FALL TERM (E).—Position, form, direction, distance; township, county, State; the earth as a whole, shape, motions, etc.; elementary definitions; latitude and longitude; North America, position, contour, relief, drainage, etc.; map drawing.

WINTER TERM (D).—Political North America, map drawing of the different divisions; special study of Illinois; South America, physical and political divisions, with map drawing.

SPRING TERM (C).—Europe and Asia, with map drawing; also Africa, Australia, and Pacific islands.

BOTANY.—*Gray's How Plants Grow.*

SPRING TERM (B).—Leaf—parts, character, kinds; illustrations and analyses of leaves; plant—parts, their uses and subdivisions; germination; flowers—kinds, parts, uses; analyses of flowers.

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## EIGHTH GRADE.

ARITHMETIC.—*Rickoff.*

FALL TERM (E).—Practical measurements—lumber, masonry, flooring, plastering, painting, paper-hanging, carpeting, paving, bins, tanks, cisterns. Percentage; trade discount; insurance, commission and brokerage; stocks; taxes. *Pages 262-301.*



WINTER TERM (D).—Interest; bank discount; promissory note; partial payments; annual interest; compound interest; equation of payments; proportion—simple and compound.

READING.

SPRING TERM (C).—Supplementary reading; elementary course in literature.

LANGUAGE.—*Knox-Heath's Part Second.*

FALL TERM (A).—How adjectives are used; phrasing; paraphrasing; composition; elements of a sentence; rules for spelling. *Pages 284-396.*

GRAMMAR.—*Harvey.*

WINTER TERM (E).—Rules for capitals; parts of speech and their properties; parsing; drill in correct use of pronouns; auxiliary verbs. *Pages 1-88.*

SPRING TERM (D).—Parsing; drill in correct use of verbs; conjugation; principal parts of irregular verbs; simple sentences; elements; phrases; use of synonyms. *Pages 88-165.*

U. S. HISTORY.—*Eggleston.*

FALL TERM (E).—Discoveries, explorations, and claims to territory in the new world by European nations; colonization, character, and motives of early settlers, their hardships; Indians, their habits and relations with colonists; colonial forms of government, charter, royal, proprietary; slavery in the colonies; religious freedom; education; British oppression; inter-colonial wars. Revolutionary war and its results; Constitution of United States and departments of government.

WINTER TERM (D).—Early administrations; principles of government, admission of States; increase in area and population; inventions and progress; foreign wars; political parties and principles; Monroe Doctrine; protective tariff; financial panic of 1837; gold in California.

SPRING TERM (C).—Causes of civil war; events of civil war; credit of the United States, and National banking system; political and military leaders; return of seceded states; settlement of difficulties with England; France in Mexico; important treaties and recent acts of legislation.

PHYSIOLOGY.—*Stowell's A Healthy Body.*

FALL TERM (B).—Alcohol; fermented liquors; distillation cells; the bones; the skeleton and the joints; hygiene of the bones, the muscles; exercise; our foods; cooking; digestion; digestion in the stomach; digestion in the intestines; alcohol, tobacco, opium, and the digestive organs; absorption; the blood; circulation; the effects of alcohol and tobacco on the heart and the circulation; respiration; ventilation; sleep; the kidneys; the skin; temperature of the body; the nervous system; alcohol, tobacco, opium, and the nervous system; the sense of sight; the sense of taste; the senses of smell and touch; the senses of temperature, weight, and hearing; opium, tea, coffee, and tobacco; alcohol and long life; what the authorities say; before the doctor comes.

ZOOLOGY.—*Tenney's Natural History of Animals.*

WINTER TERM (B).—A general idea of animals; vertebrates; classes; orders of mammals; birds and their orders, illustrated by specimens and analytical work; reptiles and their orders, illustrated; batrachians and their orders illustrated; fishes and their orders to a limited extent, illustrated; articulates; classes; insects with illustrations; crustaceans; mollusks—a partial study of the higher classes with illustrations; radiates—a partial study of the classes, with illustrations.

PHYSICS.—*Gage's Introduction.*

WINTER TERM (B).—Matter, energy, motion, and force; attraction of gravitation, molecular forces. Dynamics of fluids—transmission of pressure, barometer, compressibility and elasticity of gases, buoyancy of fluids, density, and specific gravity. General dynamics—momentum, laws of motion, composition, and resolution of forces, center of gravity, falling bodies, curvilinear motion, pendulum; work and energy, mechanic and static laws. Heat—sources, temperature, thermometers, effects of heat, latent and specific heat, thermo-dynamics, steam engine. Electricity and magnetism—batteries, currents, conductors, galvanometer, induction, electric light and electric bells, telegraphy and telephony. Sound—vibrations, velocity of sound, reflection, intensity, re-enforcement and interference, pitch, quality and force, over-

tones, musical instruments, laws of vibrating cords, phonograph. Light—sources, velocity, photometry, reflection and refraction with laws, prisms, lenses, mirrors, images, color, optical instruments.

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## INTERMEDIATE SCHOOL.

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The course of study for the Intermediate School is arranged to suit pupils who have completed the work of the Primary grades. The paragraphs following indicate in general terms the work of this school.

### READING.

**FOURTH GRADE.**—Appleton's Third Reader completed; supplementary reading, Johonnot's third book, Neighbors with Wings and Fins, and Some Others; use of the Dictionary extended; use of books of reference begun.

**FIFTH GRADE.**—Appleton's Fourth Reader; use of books of reference extended; definitions and synonyms required; supplementary reading, Johonnot's intermediate book, Some Curious Flyers, Creepers, and Swimmers.

**SIXTH GRADE.**—Supplementary reading, Johonnot's fourth book, Neighbors with Claws and Hoofs and their Kin; Lamb's Tales from Shakespeare.

### ARITHMETIC.

**FOURTH GRADE.**—White's Elementary Arithmetic through Short Division. Pupils work out for themselves, when practicable, problems and methods by means of measures, weights, forms, etc.

**FIFTH GRADE.**—White's Elementary Arithmetic through U. S. Money, studied as in the previous grade.

**SIXTH GRADE.**—White's Elementary Arithmetic completed and the subjects reviewed.

## LANGUAGE.

FOURTH GRADE.—Dictation and letter writing continued; form of business letter taught; compositions based on observation and on knowledge gained by reading McNair Wright's Nature Series and Johonnot's Natural History Series; selections of poetry analyzed and memorized with a view to obtain a basis for correct literary taste.

FIFTH GRADE.—Knox-Heath's Elementary Lessons in English, Part First; study of classic stories as found in Hawthorne's Tanglewood Tales, Church's Stories of the Old World, and Greek Heroes. Many of the stories written from skeleton outlines.

SIXTH GRADE.—Review, and application of work of Fifth Grade to the study of selections from Irving, Longfellow, Whittier, Hawthorne, Holmes, etc.

## WRITING.

FOURTH GRADE.—Word and sentences continued; constant attention given to position and movement. Knowledge acquired applied to all written exercises.

FIFTH GRADE.—Work of previous grade continued.

SIXTH GRADE.—Knowledge acquired applied to copying choice selections of poetry and prose.

## DRAWING.

FOURTH GRADE.—The second six solids—ellipsoid, ovoid, equilateral triangular prism, cone, pyramid, and vase form. Applied as in the previous year. (*See third year, Primary.*)

FIFTH GRADE.—Text-book of Art Education No. I., and half of No. II.

SIXTH GRADE.—Complete Text-book of Art Education No. II. and No. III.

## MUSIC.

Note singing throughout the three years. Practice on the Modulator; First Series of Music Charts; First Music Reader completed. Note reading in one and two parts through nine keys.

## GEOGRAPHY AND HISTORY.

Swinton's Elementary Geography is begun with the Fourth Grade (First Year Intermediate), and continued through the Fifth Grade, with supplementary reading.

During the Sixth year Eggleston's Primary History of the United States is studied, with special reference to the manners and habits of the people, the character of individuals, the moral lessons to be gained, and the acquisition of stories for use in language lessons.

## NATURAL SCIENCE.

FOURTH AND FIFTH GRADES.—During these years natural science is taught in connection with reading, language, and drawing, and includes the study of leaves, plants, flowers, fruits, animals, and the human body.

SIXTH GRADE.—Hooker's Child's Book of Nature.

FALL TERM.—Part II. Animals.

WINTER TERM.—Part III. Air, Water, Heat, Light, etc.

SPRING TERM.—Part I. Plants.

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PRIMARY SCHOOL.

The Course of Study for this school is shown by the syllabus below, in which each grade represents the work of one year.

## SENSE TRAINING.

The training of the senses is made introductory to instruction in reading, and also forms the basis for oral instruction in number and language. Habits of quick and accurate seeing and hearing are cultivated by requiring descriptions of objects, by familiar conversations, and by the reproduction of stories told by the teacher.



## READING.

FIRST GRADE.—For six weeks or more, words in script, taken from the first part of the first First Reader; the easier phonic elements of words learned, commencing with the consonant sounds, then taking up the short vowel sounds, and ending with the long vowel sounds; Appleton's First Reader begun and completed; the first part of Harper's First Reader; the first part of Badlam's First Reader; supplementary and sight reading from charts and cards.

SECOND GRADE.—Complete Harper's First Reader; complete Badlam's First Reader; phonic elements of most words learned; supplementary reading, Johonnot's Natural History Series, first book, Cats and Dogs; sight reading, Interstate Readers.

THIRD GRADE.—Harper's Second Reader; first half of Appleton's Third Reader; supplementary reading, Johonnot's Natural History Series, second book, Friends in Feathers and Fur; sight reading, Æsop's Fables; homonyms as the children discover them, and some synonyms.

## NUMBER.

FIRST GRADE.—Combinations in number not higher than ten, these worked out with objects; facts discovered as far as possible and fixed by repetition. Rickoff's Illustrated Number is the basis of the work in this grade.

SECOND GRADE.—Facts in number through twenty, studied as in the first year. Rickoff's Illustrated Number, used as in First Grade.

THIRD GRADE.—Rickoff's Illustrated Number completed. In this Grade the pupils have the book in their hands for study.

## LANGUAGE AND LITERATURE.

FIRST GRADE.—Oral instruction by means of familiar conversations on animals, plants, and common things, with constant attention to correct expression. Children trained to see and to express their thoughts in stories, also to re-tell stories; three forms of sentences and two uses of capitals taught by means of dictation exercises; some easy and pleasing selections of poetry memorized.



SECOND GRADE.—Stories told from pictures (Prang's Natural History Series, Trades and Occupations, etc.); descriptions of objects presented; lessons on the human body and on domestic animals; dictation exercises to teach correct forms of paragraphing, punctuation, and use of capitals; written work based on knowledge gained from the reading work of the corresponding grade, in the form of short sentences; some easy and pleasing selections of poetry analyzed and memorized; Æsop's Fables read and discussed, told, and written from dictation; thought exercise on maxims.

THIRD GRADE.—Oral and written reproduction of stories told by the teacher; dictation exercises to teach more fully paragraphing, punctuation, etc.; compositions, not exceeding three paragraphs, based on knowledge gained from the reading of the corresponding grade; form of a friendly letter taught; selections of poetry analyzed and memorized; Æsop's Fables as in previous year; thought exercise on maxims; homonyms as discovered, and some synonyms.

#### WRITING.

FIRST GRADE—Words copied as wholes on slate or black-board in connection with the reading and the language lessons; after the first term typical words practiced under the direction of a teacher. Correct pencil holding and position attempted from the first.

SECOND GRADE.—With lead pencil under the direction of a teacher. Drill on the small letters, with special reference to the joining of letters; capitals begun.

THIRD GRADE.—Use of pen begun; small letters reviewed, and capitals completed and reviewed; short sentences; exercises to teach muscular movement.

#### DRAWING.

FIRST GRADE.—Outline work beginning with the second term; simple lessons in form and color; tablet and stick laying.

SECOND GRADE.—Lessons in form and color; tablet and stick laying, paper cutting and folding; modeling in clay.

THIRD GRADE.—The first six solids—sphere, cube, cylinder, hemisphere, square prism, and triangular prism. Deriving ideas of form from seeing and handling geometric solids and familiar objects based on them; ideas of form developed by clay modeling, and stick and tablet laying; ideas of form expressed by drawing on slates and blackboard, by language, and by making objects in paper and clay.

#### MUSIC.

Normal Music Course. Daily scale practice until the scale, as a whole, is thoroughly learned; interval practice from the cards; practice from the Modulator; sight reading from the First Series of Charts and the First Music Reader.

#### GEOGRAPHY.

In the first two years oral instruction is given preparatory to local geography.

THIRD GRADE.—Oral lessons on school room and surroundings, home town and neighboring towns, township, county and adjacent counties, and State.

#### NATURAL SCIENCE.

During the first three years natural science is taught in connection with language, and includes principally the study of domestic animals and familiar plants.

PUPIL-TEACHERS, STUDENTS, AND  
ALUMNI.

## PUPIL TEACHERS.

Allyn, Louise H. (1)	Knisely, John Scott (2)
Anderson, George F. (3)	Lawrence, John Hamilton (4)
Anderson, Mary J. (2)	Ledbetter, John Nelson (1)
Applegath, John (1)	Lindley, John William (1)
Applegath, May A. (1)	Lirely, William H. (2)
Barter, Rachel Jane (1)	-Longbons, Edward (1)
Barter, William E. (1)	McCracken, Ollie (1)
Bellamy, Addie (3)	Mercer, Hugh V. (1)
Beman, George W. (4)	Nichols, John B. (2)
Blair, Hattie M. (1)	Nowland, Beulah (1)
Blanchard, Guy (3)	Papenberg, William C. (1)
Buckley, Elizabeth F. (3)	Peebles, Lizzie S. (4)
Chanaberry, Millard F. (3)	Peterson, Grant (3)
Chandler, Larkin C. (1)	Phillips, Myrtle K. (2)
Cowen, Norrie (1)	Pugh, Charles H. (3)
Curson, Cora C. (1)	Ramsey, Stella (1)
Curtis, Sadie (2)	Renfro, Robert E. (2)
Custer, Emily Annetta (1)	Rude, Otto J. (3)
Davidson, Lulu A. (1)	Scurlock, Fannie C. (1)
Davis, A. Donald (3)	Shinn, Samuel H. (1)
Davis, Mary E. (3)	Songer, Mary E. (2)
Dawson, Olive L. (1)	Sprecher, Theodora M. (3)
Dougherty, Andrew J. (1)	Steele, Robert E. (4)
Ellis, Jacob T. (3)	Stern, Lewis (1)
Emmerson, John W. (2)	-Waller, Elbert (3)
Ferrell, Nora (1)	Wallis, Mary (3)
Finley, Florence (1)	Watson, Norris L. (1)
Finley, Maggie (2)	Watt, John S. (1)
Freeman, James A. (3)	Welch, Etta (1)
Hendrickson, Jennie R. (3)	Wentz, Edward (1½)
Hubbard, Evelyn May (1)	Wham, Agnes C. (3)
Jordan, Ella L. (1)	Whitney, William B. (4)
Kell, Lincoln S. (3)	Whittenberg, Sarah J. (1)
Kell, Omer A. (2)	Wiedemann, Frank E. (1)
Kimmel, Emma Lee (3)	Youngblood, Louise R. (2)
Kimzey, R. Dwight (2)	Zetsche, May J. (3)
Total, . . . . .	72.

The numbers following the names indicate the number of terms which each teacher has taught in the Preparatory Department up to the close of the year for which this catalogue is issued.

## NORMAL DEPARTMENT.

### SPECIAL STUDENTS.

NAME.	RESIDENCE.
Blair, Mamie.....	Sparta
Clendenen, George Emery.....	Jonesboro
Conant, Georgia L.....	Harrisburg
Kennedy, Alice.....	Cartersville
Kirkham, Laura Melvin.....	Carbondale
McCoy, Theodore Steyer.....	Golconda

### NORMAL SCHOOL.

#### SENIORS.

Alexander, Anna Roseman.....	Carbondale
Beman, George Woods.....	Carbondale
Blanchard, Guy.....	Tamaroa
Boyd, Frank Leslie.....	Carbondale
Burket, Grace Lulu.....	Carbondale
Clark, Lulu.....	Carbondale
Freeman, James Alexander.....	Opdyke
Hill, Mary Elizabeth.....	Centralia
Holden, Emma Laura.....	Carbondale
Hord, Addie.....	Flora
Lawrence, John Hamilton.....	Carbondale
Loomis, Lydia Maud.....	Makanda
Peebles, Lizzie Smith.....	Cobden
Snyder, Arthur John.....	Farina
Sprecher, Theodora Maud.....	Richview
Steele, Robert Erben.....	Percy
Stern, Lewis.....	East St. Louis
Whitney, William Baker.....	Carbondale

## STUDENTS OF THIRD, SECOND, AND FIRST YEARS.

NAME.	RESIDENCE.
Aiken, Hiram Marshall	Aiken
Alexander, John William	Carbondale
Allen, Lewis Richard	Carbondale
Allyn, Louise Hurlbut	New London, Conn.
Anderson, Calvin Albert	Cobden
Anderson, George Forbes	Carbondale
Anderson, Mary Frances	Pinckneyville
Anderson, Mary Jane	Cobden
Anderson, Walter Lafayette	Cobden
Applegath, John	Carbondale
Applegath, May Augusta	Carbondale
Appleton, Columbus Cardon	Collinsville, Ala.
Atherton, Ellen	Hoyleton
Aukenbrandt, Andrew Albert	Bellmont
Ayre, Philip Sheridan	Dix
Baker, Daisy	Cottage Home
Baker, George Lee	Golconda
Baker, Rhoda May	Cottage Home
Barr, Jessie Gleim	Carbondale
Barter, James Samuel	Attila
Barter, Rachel Jane	Cawthon
Barter, William Easterbrook	Attila
Barton, Flora Louise	Carbondale
Batson, Henry Houston	Carbondale
Beattie, John Luther	Sparta
Bellamy, Addie	Carbondale
Bennett, Anna Neal	Carbondale
Biggs, Della	Carbondale
Blackman, Charles Curtis	Richview
Blackman, Lulu Phoebe	Richview
Blakeley, Byron	Gallatia
Blair, Hattie Mary	Raccoon
Blair, Libbie	Sparta
Bleakley, Sadie Jane	Mt. Erie
Boomer, Cincinnatus	Buncombe
Boomer, Nola	Buncombe
Boomer, Simeon	Buncombe



NAME.	RESIDENCE.
Boswell, Arthur Oliver.....	Anna
Boswell, William Thomas.....	Anna
Boucher, Andrew Sherman.....	Murphysboro
Bourchier, Thomas.....	Carbondale
Bridges, Daniel Young.....	Carbondale
Bridges, Ella Lucretia.....	Carbondale
Bridges, Lena Harriet.....	Carbondale
Brockman, Andrew Jackson.....	Mitchellsville
Brookings, Lyle.....	Duquoin
Brooks, John Thomas.....	Western Saratoga
Brown, Robert.....	Carbondale
Brush, George Mortimer.....	Carbondale
Bryan, Robert Lorin.....	Creal Springs
Buckley, Anna Maxwell.....	Marion
Buckley, Elizabeth Felgar.....	Marion
Buckley, William Burrell.....	Marion
Burkitt, Jesse Albert.....	Mulkeytown
Burkitt, William Franklin.....	Mulkeytown
Burns, Charles Oliver.....	Belknap
Burns, Maggie.....	Sumner
Butler, James Allen.....	Raleigh
Calverley, Charles Dickison.....	Mt. Carmel
Campbell, John Gaines.....	Carbondale
Campbell, Julia Brush.....	Carbondale
Carson, David Henry.....	Three Mile Prairie
Carter, Anna May.....	Louisville
Carter, Elizabeth Della.....	Carbondale
Caster, Lyman Garfield.....	Olmsted
Chanaberry, Millard Filmore.....	Grant
Chandler, Kate Florence.....	Carbondale
Chandler, Larkin Craig.....	Gillespie
Chapman, Gideon P.....	Raymond
Cochran, John Horace.....	Carbondale
Cochran, Lula May.....	Carbondale
Cochran, Maude Olive.....	Carbondale
Cochran, William Phares.....	Campbell Hill
Cooper, Lizzie.....	Sumner
Courter, Eben William.....	Lancaster

NAME.	RESIDENCE.
Covington, Minnie McClellan.....	Rosington, Ky.
Cowan, James Parkinson.....	Carterville
Cowan, Walter Lee.....	Carterville
Cowen, Norredde.....	Carlyle
Crawford, John Emmett.....	Christopher
Crawford, Thomas Owen.....	Christopher
Crawshaw, Joseph Russell.....	Carbondale
Crispin, William Heanan.....	Rardin
Cunningham, George Washington.....	Mt. Vernon
Curson, Cora C.....	Effingham
Curtis, Sadie.....	Paris
Custer, Emily Annetta.....	Carbondale
Custer, Ina.....	Carbondale
Cutler, Florence Annie.....	Prairie Home
Davidson, Lulu Alexandria.....	Patoka
Davis, Amziah Donald.....	Metropolis
Davis, Carrie.....	Carbondale
Davis, Charles Holmes.....	Hawthorn
Davis, Mary Edna.....	Centralia
Davis, Melinda Emerson.....	Anna
Davis, Susan Lois.....	Kinmundy
Davis, Ulysses Thomas.....	Lick Creek
Dawson, Olive Leonore.....	Moore's Prairie
Deason, Richard Oscar.....	Carbondale
DePuy, Clara Ann.....	Hoyleton
Dickson, William John.....	Lenzburg
Dillard, Ida May.....	Stone Fort
Dillard, Josiah.....	Stone Fort
Dillinger, Lizzie May.....	Carbondale
Dillon, Anna Tett.....	Kinmundy
Dixon, Louella Carrie.....	Carbondale
Doolin, John Archibald.....	Carbondale
Dorris, Wilbern Stephen.....	Harrisburg
Doty, John Monroe.....	New Grand Chain
Dougherty, Andrew Jackson.....	Mound City
Doyle, George W.....	Butler
Dueker, Tamer.....	Ruma
Dugger, John Henry.....	Unionville

NAME.	RESIDENCE.
Dunaway, Julia Ann	Marion
Ede, Mary Philippa	Cobden
Elkins, William Anderson	Buncombe
Ellis, Jacob T.	Mt. Vernon
Emmerson, John Woods	Albion
Etherton, Robert Herman	Murphysboro
Farmer, Mary Delphia	Carbondale
Faulkner, John Samuel	Simpson
Ferrell, Minnie	Carterville
Ferrell, Nora	Carterville
Finley, Florence	Bridgeport
Finley, Maggie	Bridgeport
Finney, Hubert Norman	Eddyville
Freiberg, Anna	Highland
Galbraith, Charles Marion	Carbondale
Galbraith, John Tyman	Carbondale
Glenn, George Lincoln	Belleville
Glenn, William Thomas	Belleville
Goodman, Amos Norton	Chauncey
Gragg, Jessie	Centralia
Griffin, Camp Kirtland	Equality
Grogan, Mollie Catharine	Marion
Hagler, Amer	Carbondale
Hagler, George Lewis	Carbondale
Haldaman, Chrissy Rebecca	Pomona
Haldaman, Maggie	Decatur
Haldaman, Mary Catherine	Alto Pass
Hall, Kate May	Anna
Hall, Phil	Carterville
Hamill, James Theodore	Freeburg
Hamill, Russell Edwin	Freeburg
Hanson, Julia	Murphysboro
Hartwell, John Henry	Marion
Hartwell, Marshall Sylvester	Marion
Hartwell, William Oscar	Marion
Hawkins, Thomas Orval	Mitchellsville
Haworth, Josie	Kinmundy
Henard, William Sherman	Vienna

NAME.	RESIDENCE.
Hendrickson, Jennie Rosalie.....	Marion
Herod, James Russell.....	Elizabethtown
Herrin, John Alfred.....	Herrin's Prairie
Hickman, John Thomas.....	Jamestown
Hill, Carrie Margaret.....	Foxville
Hinchcliff, William Henry.....	Fredonia
Hodge, Jennie.....	Murphysboro
Hodges, John Dalmer.....	Raccoon
Hord, Robert Guy.....	Carbondale
Hostetler, Henry William.....	Sumner
Houk, Clyde Stanley.....	New Haven
Hubbard, Evelyn Mary.....	Carbondale
Hubbard, Samuel Alexander.....	Goreville
Huthmacher, Josephine.....	Grand Tower
Jay, Norman Allyn.....	Steeleville
Jenkins, Frank.....	Murphysboro
Jenkins, Hattie Elizabeth.....	Elkville
Jones, David Oscar.....	Lake Creek
Jordan, Ellen Laws.....	Mt. Carmel
Joyce, Lilly Lawrence.....	Coffeen
Keeney, Albert Franklin.....	Chicago
Kell, Albert Baker.....	Salem
Kell, Iva Lucy.....	Foxville
Kell, Lincoln Samuel.....	Salem
Kell, Lydia Margaret.....	Foxville
Kell, Omer Adrian.....	Salem
Keller, Charles Raymond.....	Mt. Vernon
Keneipp, Hugh.....	Mt. Carmel
Keown, Harry Warderman.....	Carterville
Keown, John Van.....	Carbondale
Kepner, Melvin Elmer.....	La Clede
Kerby, Hada Pearl.....	Sikeston, Mo.
Kimmel, Emma Lee.....	Carbondale
Kimmel, Ruby Ida.....	Carbondale
Kimzey, Fannie Belle.....	Tamaroa
Kimzey, Ralph Dwight.....	Tamaroa
Kincheloe, Henry Lewis.....	West End
Kirk, Cora Belle.....	Carterville

NAME.	RESIDENCE.
Knisely, John Scott.....	Omega
Kunze, Bertha.....	Mascoutah
Lakin, Edwin Franklin.....	Rochester
Lamaster, Edwin Monroe.....	Marion
Lamer, Kate Ray.....	Bridgeport, Kan.
Lawrence, Alice Blanche.....	Carbondale
Ledbetter, John Nelson.....	Elizabethtown
Lee, Homer Dalton.....	Carbondale
Lentz, Theodore.....	Creal Springs
Lindley, John William.....	Hutsonville
Lirely, William Henry.....	Makanda
Littleton, Cora Ellen.....	Cobden
Longbons, Edward.....	Albion
Lucas, Martin Richard Van Buren.....	Marion
Mangum, William Robert.....	Oaktown
Martin, George Ellsworth.....	Olmsted
Mason, Henry McDaniel.....	Cave-in-Rock
Mathis, John Preston.....	Bloomfield
McCoy, Parlee.....	Tunnel Hill
McCracken, Ollie.....	Carbondale
McGuire, Arthur Hill.....	Carbondale
McGuire, Emery Madison.....	Carbondale
McGuire, Sylvia Louisa.....	Carbondale
McIlwain, James, jr.....	Okawville
McKee, Robert Baily.....	Thompsonville
McKinney, Daisy.....	Carbondale
McMackin, Fred Gray.....	Salem
McMahan, Peter.....	Cobden
McNeill, William T.....	Rochester
Mercer, Hugh Victor.....	Raccoon
Miles, William Daniel.....	Mt. Pleasant
Miller, Alexander.....	McLeansboro
Miller, John.....	Nashville
Miller, Mary Elizabeth.....	Carbondale
Mohlenbrock, Eric.....	Campbell Hill
Moore, Jack Napoleon.....	New Columbia
Montgomery, Martha Wilson.....	Carbondale
Morse, Arthur Alton.....	Colorado



NAME.	RESIDENCE.
Morton, Ralph Brown.....	Raccoon
Moss, Harry Corwin.....	Mt. Vernon
Moyers, Will N.....	Olmsted
Murdock, Adelaide.....	Vienna
Murphy, Peter.....	Elkhart
Mushrush, Frank.....	Chauncey
Newell, George Washington.....	Bridgeport
Nichols, John Brown.....	Albion
Nicholson, Maggie Belle.....	Tamaroa
Nicholson, Rose Lee.....	Tamaroa
Nixon, Anna.....	Marissa
Nixon Jennie.....	Marissa
Norfolk, Daniel Harrison.....	Centralia
North, Percy Elliot.....	Carbondale
Nowland, Beulah.....	Sandoval
Ogden, Marcus Henry.....	Cottage Home
Ogden, Otley Oran.....	Cottage Home
Otrich, Leona.....	Dongola
Papenberg, William Christian.....	Red Bud
Parkinson, Franklin Alva.....	Raccoon
Parkinson, Josie.....	Salem
Patten, Arthur Eustace.....	Carbondale
Patten, Edward Stuart.....	Carbondale
Peay, Lulu.....	San Antonio, Tex.
Perhamos, Matie Viola.....	Makanda
Perry, Mary Helen.....	Carbondale
Perry, Thomas Allyn.....	Carbondale
Peterson, Grant.....	Carterville
Phillips, Myrtle Kingsley.....	Nashville
Pike, Bernice Nellie.....	Degogna
Pike, Curtis Finley.....	St. Jacobs
Porter, Charles Levi.....	Vergennes
Pugh, Charles Harvey.....	Calhoun
Purcell, Nettie Claire.....	Alma
Purdy, George Eli.....	Vergennes
Purdy, Wallace Charles.....	Vergennes
Queen, Samuel.....	Alto Pass
Ragsdale, Joseph Senter.....	Paducah, Ky.



NAME.	RESIDENCE.
Ramsey, Carrie Ethel.....	Oskaloosa
Ramsey, Stella.....	Oskaloosa
Ramsey, William Roseman.....	Keensburg
Randolph, Mary Ann.....	Carterville
Renfro, Robert Eagle.....	Carbondale
Roberson, John Franklin, jr.,.....	Olmsted
Roberts, Arthur.....	Corinth
Roberts, Ona.....	Joppa
Roberts, Thomas.....	Joppa
Ross, Hattie Matilda.....	Alma
Royall, Mary Lilly.....	Villa Ridge
Rude, Otto J.....	Muddy Valley
Ruff, Horace Ewing.....	Pitman, Ark.
Russell, Leona Fay.....	Iuka
Sears, Nellie Powers.....	Effingham
Schwartz, Charles Ernest.....	Elkville
Scurlock, Frances Charlotte.....	Carbondale
Shinn, Samuel Henry.....	Carlyle
Slack, Amanda Olive.....	Vienna
Smith, Ralph Edgar.....	Carbondale
Smock, Thomas Jeremiah.....	Carbondale
Snider, Emmett L.....	Centralia
Snider, Frederick M.....	Carbondale
Snider, Inez Minerva.....	Centralia
Songer, Mary E.....	Kinmundy
Sowell, Myrtle Irvine.....	Carbondale
Spiller, LeRoy.....	Carbondale
Sprague, Athela.....	Blairsville
Steele, Absalom.....	Fairman
Steele, Frank Bell.....	Percy
Stelle, Theodore Parish.....	Dahlgren
Stevens, James Monroe.....	St. Jacobs
Stewart, Ellen.....	Buncombe
Stewart, Frances Josephine.....	Buncombe
Stewart, Rhoby.....	Buncombe
Stilley, Charles Washington.....	Lake Creek
Stone, John Ellis.....	Carbondale
Stotlar, Edwin M.....	Carterville

NAME.	RESIDENCE.
Stout, Charles Logan.....	Chauncey
Stout, Cooper Henry.....	Sato
Sugg, Alfred Tucker.....	Odin
Tackenberg, Carrie.....	Chester
Talbott, Etta.....	Shawneetown
Talbott, John Lamison.....	Shawneetown
Tanner, James Monroe.....	Benton
Taylor, Oscar Theodore.....	Carbondale
Templeton, James Scott.....	Pinckneyville
Templeton, Mary Margaret.....	Pinckneyville
Thompson, Francis.....	Pinckneyville
Thornton Edwin Webster.....	Lick Creek
Tilton, Harry William.....	Mt. Carmel
Toler, John Burton.....	Carbondale
Toler, William Lafayette.....	Regent
Underwood, Francis Marion.....	Alto Pass
Veach, William Franklin.....	Vienna
Venable, John.....	Crab Orchard
Waggoner, Herbert Guy.....	Godfrey
Walker, Isaac Cecil.....	Regent
Walker, Urban Lloyd.....	Stone Fort
Waller, Elbert.....	Murphysboro
Wallis, Mary.....	Carbondale
Watson, Norris Lilburn.....	Raccoon
Watt, John Samuel.....	Troy
Weedon, John Richard.....	Campbell Hill
Welch, Etta.....	Gallatia
Wentz, Edward.....	Marine
Wham, Agnes Cora.....	Foxville
Wham, Olive Josephine.....	Foxville
Whitchurch, John Ezra.....	Centralia
White, Joseph Mitchell.....	Savannah, Tenn.
Whittenberg, Sarah Jane.....	Tunnel Hill
Wiedemann, Frank Edward.....	Harrisburg
Wilkinson, William Grant.....	Frankford, Pa.
Williams, Charles James.....	Carbondale
Williams, Harry Otto.....	Belknap
Williams, Rosa.....	Carbondale



NAME.	RESIDENCE.
Williams, Walter Winslow. ....	Herrin's Prairie
Wilson, Robert Edward. ....	Degognia
Woods, William Henry. ....	Carbondale
Woodson, Myrtle Florence. ....	Cairo
Youngblood, Laura Allen. ....	Carbondale
Youngblood, Louise Roots. ....	Carbondale
Zetsche, May Jane. ....	Okawville
Zetsche, William Lane. ....	Okawville
Total, .....	349

# PRÉPARATORY DEPARTMENT.

## GRAMMAR SCHOOL.

NAME.	RESIDENCE.
Abney, Robert Allen .....	Gallatia
Albritton, Luella .....	Metropolis
Albritton Robert Richard.....	Metropolis
Alexander, Kitty.....	Carbondale
Alexander, Melissa Olive.....	Ashley
Allen, Charles Snyder .....	Carbondale
Allen, Henry Edward.....	Carbondale
Allen, William Finess.....	Carrier's Mills
Anderson, Margaret Gordon.....	Carbondale
Anderson, Willis.....	Gallatia
Armbrecht, Anna Christina .....	Golconda
Ashley, Edgar Chapman.....	Carbondale
Barton, Josie Meagher.....	Carbondale
Barr, Bertha Alice ..	Carbondale
Bates, Minerva.....	Murphysboro
Batson, Marshall Emanuel.....	Carbondale
Batson, Robert Alexander.....	Carbondale
Benham, William Resign .....	Clifton, Tenn.
Bennett, Homer.....	Carbondale
Benton, Tennie Noler .....	Carterville
Black, Eva.....	Cobden
Black, George Michle.....	Calhoun
Blood, Rolla Glenn .....	Mt. Carmel
Boatwright, Thomas Henry.....	Clinton, Ky.
Booher, Alva William .....	Spring Garden
Borger, John Breese.....	Carbondale
Bostick, Chlora.....	Carbondale
Bostick, Evaline.....	Murphysboro

NAME.	RESIDENCE.
Boswell, Charles James.....	Mt. Pleasant
Bourchier, Laura Edith.....	Carbondale
Bowman, Belle.....	Vienna
Bradley, Olive May.....	Carbondale
Brandon, Bertha.....	Makanda
Brewster, Thomas Herbert.....	Carbondale
Brewer, Solomon.....	Carbondale
Brittain, Grace Darling.....	Carbondale
Bridges, Abbie Lucretia.....	Carbondale
Bridges, Charles Gauss.....	Carbondale
Bridges, Rolland Eugene.....	Carbondale
Brooks, Fannie.....	Makanda
Brown, George Henry.....	Wool
Brown, Leonard.....	Anna
Brown, Mary.....	Carbondale
Brown, Robert Edward.....	Anna
Brush, George Leon.....	Carbondale
Bryan, Richard Arthur.....	Creal Springs
Bryden, Eva Hamilton.....	Carbondale
Buckley, Fannie Grace.....	Marion
Burge, Minnie Ann.....	Centralia
Cain, Clarence William.....	Raleigh
Calhoon, Jacob Jefferson.....	Regent
Campbell, Alice.....	Carbondale
Carson, John.....	Three Mile Prairie
Chandler, Emma Belle.....	Grand Tower
Chew, Phoebe Jane.....	Sato
Clark, Cora Lee*.....	Grand Tower
Clark, Fannie Esther.....	Carbondale
Clark, Mary Jane.....	Grand Tower
Clements, Louis Cyrus.....	Carbondale
Clements, Robert Standeford.....	Carbondale
Clutts, George Edwin.....	Cobden
Coale, William Franklin.....	Bellmont
Cooper, Cora.....	Carbondale
Corgan, Minnie.....	Makanda
Crawshaw, Hattie.....	Carbondale

\*Deceased.

NAME.	RESIDENCE.
Crawshaw, Maude Lee.....	Carbondale
Crawshaw, Solomon.....	Carbondale
Crowther, Annie.....	Carbondale
Crowther, Sarah.....	Carbondale
Davis, John Albert.....	Carbondale
Davis, Samuel Wallace Brooks.....	Metropolis
Davis, Wilber Stephen.....	Harrisburg
Deason, Frank Benjamin.....	De Soto
Dillinger, Charles Edward.....	Carbondale
Duncan, John Edgar.....	Mitchellsville
Eaton, George Thomas.....	Makanda
Eccles, John Monroe.....	Metropolis
Elder, Mary Elizabeth.....	Cairo
Elkins, Etta May.....	Buncombe
Elkins, Joseph Adolphus.....	Buncombe
Elkins, Sarah Ann.....	Buncombe
Etherton, Addie.....	Murphysboro
Etherton, Emma.....	Murphysboro
Etherton, Lydia Ellen.....	Murphysboro
Evertson, Emma.....	Carrsville, Ky.
Evertson, Jennie H.....	Carrsville, Ky.
Eyer, George Washington.....	Olney
Farmer, William Lafayette.....	Carbondale
Fay, Elizabeth.....	Murphysboro
Fly, Henrietta.....	Makanda
Foley, Oran.....	Cobden
Foreman, Henry John.....	Rose Bud
Frank, John Jacob.....	Okawville
Frank, John W.....	Freeburg
Fryar, May Emily.....	Carbondale
Fryar, Morris.....	Carbondale
Fulst, Samuel.....	Chalfin Bridge
Gaddey, Jerdon Marion.....	Grayville
Garritt, William Munn.....	Grantsburg
Gaston, Jessie Alice.....	Foxville
Gaunt, Robert.....	New Grand Chain
Gibson, Adonis Logan.....	Iola
Gilbert, Nannie Marie.....	Carbondale



NAME.	RESIDENCE
Gillham, Lillian Belle	Upper Alton
Goe, Emma Freece	Carbondale
Goforth, William Alexander.	Duquoin
Gosnell, Noah Franklin	Blairsville
Gordon, Edward Everett	Sparta
Gordon, Joseph Francis	Moscow
Gordon, Sheridan Samuel	Sparta
Grammer, Ferdinand	Carbondale
Gullitt, James	Elizabethtown
Hagler, Andy	Carbondale
Hagler, Lizzie	Carbondale
Hale, Alonzo	Villa Ridge
Hall, Addie	Anna
Hall, Ludie	Metropolis
Hamilton, Jessie Bertha	Grand Tower
Hamilton, Julia	Vienna
Harker, George Miffin	Carbondale
Harker, Oliver Albert	Carbondale
Harris, Flora Jane	Makanda
Harryman, William Edwin	Okawville
Hay, Charles Webster	Carbondale
Hayes, Flora Belle	Chicago
Hennessy, Nellie	Murphysboro
Henry, Fannie	Centralia
Hester, William	Carbondale
Higgason, James Avery	Lake Creek
Hinchcliff, Ernest Augustus	Fredonia
Hinchcliff, Esther May	Fredonia
Hitchcock, Ray	Mt. Vernon
Hobbs, Matilda Julia	Carbondale
Hodge, Harry Frank	Murphysboro
Hodge, Millie	Murphysboro
Holden, Maggie Louise	Carbondale
Holder, Amer	Carbondale
Holly, Jeremiah Charles	Carbondale
Howell, John William	Blairsville
Hughes, Charles Ishmael	Carbondale
Huthmacher, Adelee	Grand Tower

NAME.	RESIDENCE.
Irby, Joseph Nicholas	Oak Ridge
Jennelle, John Joseph	Cairo
Jennelle, Marion	Cairo
Jerome, Carrie Orlena	Sioux City, Ia.
Johnson, Bessie Agnes	Carbondale
Johnson, Eliza	Braden
Johnson, Hattie	Carbondale
Johnson, Minnie Dora	Vienna
Jones, Edward Moses	Centralia
Jones, Ephraim Reece	Duquoin
Jones, Ernest	Carbondale
Keesee, Leota Ethel	Carbondale
Keller, Effie Afton	Campbell Hill
Kirkham, Annie Louise	Carbondale
Kirkham, Gertie	Carbondale
Kline, Henry John	Grubb
Kunkel, Joseph	Renault
Lackey, Oliver Francis	Pulaski
Lane, Belle Holland	Carbondale
Laney, Maude	Tamaroa
Lawrence, Angie Edna	Carbondale
Lawrence, Carroll Gray	Carbondale
Leary, John Erbin	Carbondale
Ledbetter, James Whitten	Carbondale
Ledbetter, William Robert	Carbondale
Lee, Dora Elsie	Carbondale
Levelsmier, Joseph William	Carbondale
Lewis, Emma Lena Maria	Carbondale
Lewis, Fred Douglass	Carbondale
Lienert, Clara	Carbondale
Lipe, John	Pulley's Mill
Long, Orlena Catherine	Pomona
Marvin, Bert Riggs	Carbondale
Mathews, Maggie	Niles, Mich.
McAnally, Jesse Franklin	Carbondale
McFarland, Walter	Harrisburg
McGee, Samuel Thomas	Carbondale
McKinney, Ella Jane	Carbondale

NAME.	RESIDENCE.
McKinney, John William.....	Carbondale
McMurphy, Daisy Irene.....	Makanda
McMurphy, Kate May.....	Makanda
Mertz, George West.....	Carbondale
Miller, Charles Arthur.....	Makanda
Miller, Edgar Smith.....	Villa Ridge
Michael, Harry Lafayette.....	Berryville
Morton, Rebecca May.....	Carbondale
Muelkin, Mary.....	Okawville
Mundy, Frank Pierce.....	Lancaster
Munger, Grace Experience.....	Carbondale
Munger, Howard Parks.....	Carbondale
Munger, Robert Parks.....	Carbondale
Murphy, William Gordon.....	Carbondale
Murrie, Oscar.....	Simpson
North, Hugh McAllister.....	Carbondale
North, Julia.....	Carbondale
Nave, Zella May.....	Thompsonville
Obermarck, James Frederick.....	Metropolis
Ogden, Carrie Zidona.....	Cottage Home
Ogden, Oscar.....	Cottage Home
Ogle, John Howard.....	Belleville
Parish, William Henry.....	Harrisburg
Parkinson, Daniel Mason.....	Carbondale
Parrish, Jessie Ann.....	Makanda
Patterson, Eliza Jane.....	Carbondale
Peters, Helen Newkirk.....	Murphysboro
Peterson, Eliza.....	Carterville
Phillips, Lucy Haven.....	Nashville
Plater, Frank Thomas.....	Saratoga
Porter, Arthur Benjamin.....	Carbondale
Porter, Levi Albinus.....	Murphysboro
Price, David August.....	Carbondale
Prickett, Bert.....	Carbondale
Randolph, Sarah Emily.....	Carterville
Rapp, George Leslie.....	Carbondale
Rawson, Grant Irving.....	Carbondale
Rausch, William Fred.....	Hecker

NAME.	RESIDENCE.
Rendelman, Oattie . . . . .	Alto Pass
Rhoads, Mary Ellen . . . . .	Broughton
Riley, Jasper Wesley . . . . .	Hodges Park
Robinson, Lillian . . . . .	Carbondale
Robinson, Nellie Gill . . . . .	Carbondale
Robinson, Wiley Guy . . . . .	Carbondale
Ross, Emma . . . . .	Alma
Royall, Stella Ethel . . . . .	Villa Ridge
Rucker, Josie . . . . .	Mound City
Rushing, Cornelius Moody . . . . .	Carbondale
Searing, Martha Mabel . . . . .	Carbondale
Searing, Minnie . . . . .	Carbondale
Scott, Florence Stuart . . . . .	Albuquerque, N. M.
Simms, Charles . . . . .	Sumner
Singleton, James Albert . . . . .	Samoth
Sizemore, Gus Henry . . . . .	Carterville
Smart, Mary Lee . . . . .	Simpson
Smith, Carrie May . . . . .	Decaturville, Tenn.
Smith, James Orange . . . . .	Berryville
Smith, James Owens . . . . .	Grayville
Smith, John Thomas . . . . .	Blairsville
Snider, Dollie . . . . .	Carbondale
Snider, Manning . . . . .	Carbondale
Spence, Mary Ellen . . . . .	Carbondale
Spires, John Denner . . . . .	Wolf Creek
Spurlock, George Washington . . . . .	Spring Garden
Starzinger, Mary Therasia . . . . .	Carbondale
Steele, Susan Jennette . . . . .	Fairman
Stelle, Ira Thompson . . . . .	Dahlgren
Stilley, Perry Davis . . . . .	Lake Creek
Sullins, Charles Munn . . . . .	Tunnel Hill
Summers, Rosa Ann . . . . .	Carbondale
Sumner, Olive Ann . . . . .	Cobden
Taylor, Otho Breese . . . . .	Carbondale
Teeter, Horace Frank . . . . .	Carbondale
Teeter, Jennie Banks . . . . .	Carbondale
Temple, Stella Aileen . . . . .	Cutler
Thaxton, Benjamin Franklin . . . . .	Cottage Home

NAME.	RESIDENCE.
Thaxton, Cora Malinda.....	Cottage Home
Thomas, Maud.....	Blairsville
Thompson, Bessie Milner.....	Carbondale
Thompson, Lena Maria.....	Carbondale
Thompson, Marion.....	Kansas City, Mo.
Thompson, Ralph Eginton.....	Carbondale
Thompson, Ward Eginton.....	Carbondale
Thompson, William Wesley.....	Mt. Vernon
Tibbetts, Otis Everett.....	Alhambra
Titus, Seth Isaac.....	Villa Ridge
Travis, Stella.....	New Grand Chain
Trout, Charles.....	Carbondale
Twente, Asa Dennis.....	Olive Branch
Walker, Harry Alfred.....	Richview
Waller, Gilbert.....	Murphysboro
Wallis, Marshall.....	Carbondale
Weller, Nellie.....	Carbondale
White, Helen.....	Duquoin
White, Richard Christopher.....	Salina, Tenn.
Whitlock, John Ransom.....	Raleigh
Williams, Edward George.....	Gard's Point
Winchester, John Wesley.....	Carbondale
Winchester, Wade.....	Carbondale
Wisely, Edna.....	Vergennes
Wiseman, Ammon Lawrence.....	Carbondale
Wood, John Herbert.....	Elkhorn, Tenn.
Woods, Annie.....	Carbondale
Woods, Ida Lucian.....	Elkhorn, Tenn
Woods, Joseph Madison.....	Carbondale
Woods, Rhoda Leota.....	Carbondale
Wright, Anna Laura.....	Carbondale
Wykes, Frank Edgar.....	Carbondale
Total,.....	287.

INTERMEDIATE SCHOOL.

Allen, Frank Benjamin.....	Jackson Co.
Allen, Mary.....	Jackson Co.

NAME.	RESIDENCE.
Barton, Dick.....	Carbondale
Beman, Newton Davis .....	Carbondale
Bowyer, Hattie Hays .....	Carbondale
Bridges, Albert Franklin.....	Carbondale
Bridges, Ruth Brush.....	Carbondale
Brush, Harrie Robarts.....	Fort Russell, Wyo.
Flynn, Mary Jeannette.....	Advance, Mo.
Grant, Ernest Ross.....	Carbondale
Hemphill, Walter Simm.....	Golconda
Hunter, Edna May.....	San Jose, Cal.
Luby, Margaret Teresa .....	Carbondale
Luby, Mary.....	Carbondale
Muse, Hayes George.....	Carbondale
Renfro, Charles Duncan Miller.....	Carbondale
Richardson, Mabel Clare .....	Girard
Smith, Harry.....	Carbondale
Teeter, Kate M.....	Carbondale
Valentine, Ira.....	Carbondale
Weller, Paul Dickson.....	Carbondale
Wykes, Fred.....	Carbondale
Total,.....	22.

### PRIMARY SCHOOL.

Beman, Nellie.....	Carbondale
Bird, Lu Bertha.....	Carbondale
Bowyer, Emma Louise.....	Carbondale
Boyd, Charles Anthony.....	Carbondale
Brush, Elizabeth Parnham .....	Carbondale
Campbell, Lansing.....	Carbondale
Cochran, George DePew .....	Carbondale
Cochran, Leander Breese.....	Carbondale
Davis, Jennie Winne.....	Carbondale
Dickerson, Ella Maude.....	Carbondale
Evans, John.....	Murphysboro
Evans, Leah Suffronia .....	Murphysboro
Grant, Augustus Blake.....	Carbondale



NAME.	RESIDENCE.
Hall, Edith S. ....	Carbondale
Hammer, John Joseph.....	Carbondale
Harker, Winifred .....	Carbondale
Hayes, Annie.....	Chicago
Hinchcliff, Jessie Mitchell .....	Fredonia
Hobbs, Thomas McElroy.....	Carbondale
Hodge, Gertrude Mary.....	Murphysboro
Hubbard Charles William .....	Carbondale
Kirkham, Robert McCutcheon.....	Carbondale
Lightfoot, Annie Evaline.....	Carbondale
Lightfoot, George Pendleton.....	Carbondale
Luby, Elizabeth.....	Carbondale
Luby, Michael Francis.....	Carbondale
McFarlan, James Abram.....	Elizabethtown
Mead, Oscar David.....	Carbondale
Mitchell, Edward Clay.....	Carbondale
Nichols, Claude Winfield.....	Albion
Overton, William Emmett.....	Fountain Bluff
Putnam, May Florence.....	Carbondale
Renfro, Judy Effie .....	Metropolis
Ruark, Reason Lafayette.....	Carbondale
Russeli, Elizabeth Richart.....	Jackson Co.
Smith, Dean Sidney .....	Carbondale
Stevens, Grace May.....	St. Louis, Mo.
Stotlar, John Yost.....	Carbondale
Taylor, Charles Harold .....	Carbondale
Taylor, Clifton Ledbetter .....	Carbondale
Teeter, Lillian Belle.....	Carbondale
Thaxton, William Ernest.....	Cottage Home
Thompson, Raymond Milner.....	Carbondale
Thompson, Theodore Albert.....	Carbondale
Throgmorton, Edgar Lee.....	Carbondale
Way, Jessie Kathrina .....	Nashville
Wilson, Helen Harriet .....	Carbondale
Total, .....	47.

## GENERAL SUMMARY.

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Special Students .....	6
Seniors .....	18
Normal School .....	349
Grammar School .....	287
Intermediate .....	22
Primary School .....	47
Total, .....	<u>729</u>

## SUMMARY BY TERMS.

Enrolled in Fall Term .....	479
Enrolled in Winter Term .....	452
Enrolled in Spring Term .....	461
Total, .....	<u>1392</u>

# ALUMNI.

1876.

NAME.	OCCUPATION.	ADDRESS.
1. Brown, John N.....	Teacher and farmer.....	Walshville
2. Caldwell, Beverly.....	Taught since graduation.....	Moline
3. Hawthorn, John C.*.....	Lawyer.....	
4. Ross, George C.....	Taught 5 years. Lawyer...	Washington, D. C.
5. Wright, Mary.....	Taught 2½ years.....	Cobden

1877.

6. Barnes, Belle D. A†... } Mrs. Dr. Green... }		Bloomington
7. Burton, Arista.....	Taught 12 years.....	Mt. Vernon
8. England, James H.....	Taught 6 years. Farmer.....	Carbondale
9. Warder, William H....	Taught 3 years. Lawyer.....	Marion

1878.

10. Caldwell, Delia.....	Taught 7 years.....	Carbondale
11. Courtney, Alva C.....	Taught since graduation.....	Golden City, Col.
12. Evans, Charles E.*.....	Taught 3 years. Minister.....	
13. Hanna, James A.....	Taught 5 years.....	Salttillo, Tenn.
14. Hillman, Orcelia B... } Mrs. Merrill..... }	Taught 4 years.....	Sedgwick, Kan.
15. Jackson, Sarah E.†... } Mrs. Kimmel..... }		Duquoin
16. Kennedy, George R†...	Taught 1 year. Merchant.....	Murphysboro
17. McAnally, John T.....	Taught 4 years. Physician.....	Carbondale
18. McAnally, Mary C... } Mrs. Moss..... }	Taught 10 years.....	Mt. Vernon
19. Pierce, Edward R.....	Taught 2 years. Minister.	Silver City, N. M.
20. Plant, Richmond†....	Lawyer.....	St. Louis, Mo.
21. Robinson, Edward H..	Physician .....	Lawrenceville
22. Thompson, David G...	T'ght 3 yrs; Co. Supt. 3 yrs; Lawyer.	Golconda

\*Deceased.

†Paid tuition.

## 1879.

NAME.	OCCUPATION.	ADDRESS.
23. Burnett, Andrew C†	Lawyer	Lamar, Mo.
24. Farmer, George H. C.	Taught since graduation	Okawville
25. McCreery, Ida M*	Taught 3 years	
26. Phillips, Lyman T.	Taught 2 years. Dentist	Nashville

## 1880.

27. Bruck, Lauren L.	Taught since graduation	Arrowsmith
28. Gray, Joseph.	Taught 10 years. Co. Supt.	Anna
29. Heitman, Lewis.	Taught 4 years. Druggist	Chester
30. Hull, Charles E.	Merchant	Salem
31. Kimmel, Henry A.	Taught since graduation	Calhoun
32. Mann, Wallace E.	Taught 3 years. Editor	Decatur
33. Ogle, Albert B†	Journalist and Farmer	Belleville
34. Rentchler, Frank P.	Manufacturer	Belleville
35. Sheppard, Lizzie M. Mrs. Miller	Taught 8½ years	Denver, Colo.
36. Warder, Gertrude A. Mrs. Michelet	Taught 7 years	Chicago

## 1881.

37. Burton, Charles H.	Lawyer	Mt. Vernon
38. Hughes, William F.	Taught 10 years	Murphysboro
39. Karraker, Henry W.	Teacher and Farmer	Dongola
40. Lorenz, John W.	Taught 4 years. Druggist	Evansville, Ind.
41. Marshall, Oscar S.	Telegrapher	Willis, Kan.
42. Marshall, Thomas S.	Banker	Salem
43. Sowers, Mary A.	Taught 8 years	Mt. Vernon
44. Ward, Edward I.	Taught 8 years	Tamaroa

## 1882.

45. Atkins, Wezette. Mrs. Parkinson		Ottawa, Kan.
46. Deardorff, Lizzie M.	Taught since graduation	Ashland, Kan.
47. Ennison, Walter J.	Lawyer	Chicago
48. Goodall, Adella B†. Mrs. Mitchell	Taught 3 years	Carbondale
49. Krysher, Alice. Mrs. Livingstone.	Taught 4 years	Jackson Co.
50. Mead, Albert E.	Lawyer	Hutchinson, Kan.
51. Parkinson, Arthur E†	Lawyer	Kansas City, Mo.
52. Stewart, Henry A.	Physician	New York
53. Wood, John W.	Taught since graduation	Arkansas

\*Deceased.

†Paid tuition.

1883.

NAME.	OCCUPATION.	ADDRESS.
54. Alexander, Franklin M.	Taught 2 years. Minister.....	Murphysboro
55. Bain, William B†	.....Merchant.....	Vienna
56. Bryden, Maggie.....	Taught since graduation.....	Cobden
57. Buckley, Alice M.... } Mrs. Alexander.... }	Taught two years.....	Murphysboro
58. Fager, Daniel B.....	Taught 8 years. Supt. Schools....	Collinsville
59. Houts, M. Lily.....	Taught 4 years.....	La Porte, Ind.
60. Kimmel, Belle.....	Taught 3 years.....	Elkville
61. Marten, John.....	T'ght 6 yrs. Asst State Entom'gist..	Champaign
62. Nave, Della A.....	Taught 4 years.....	Carbondale
63. Sprecher, Edgar L....	Taught 5 years....	San Jose, Gautemala, C. A.

1884.

64. Aikman, Fannie A* } Mrs. Kimmel..... }	.....	.....
65. Beesley, Alicia E.....	Taught 2 years.....	Linn
66. Buchanan, Clara J. } Mrs. Merrimon.... }	Taught 2 years.....	Carbondale
67. Buchanan, George V..	Taught 7 years. Teacher in S.I.N.U.	Carbondale
68. Buchanan, Mary.....	Taught 7 years.....	Carbondale
69. Burket, Anna L.....	Taught 2 years.....	Carbondale
70. Cawthon, Chris'pher C.	Taught since graduation.....	Wichita, Kan.
71. Duff, May B*.....	Taught 1 year.....	.....
72. Gill, Joseph B†.....	Lawyer. Member Gen'l Ass'bly..	Murphysboro
73. Hendee, Lu Bird.....	Taught 5 years.....	La Clede
74. Hileman, Philetus E..	Taught 1 year. Lawyer.....	Ft. Smith, Ark.
75. Jenkins, John H.....	Taught since graduation.....	Elizabethtown
76. Lightfoot, Richard T..	Taught 2 years. States Atty....	Murphysboro
77. Ridenhower, C. L*... } Mrs. Mount..... }	Taught 4 years.....	.....
78. Thomas, Maud*.....	Taught 4 years.....	.....
79. Treat, Charles W.....	Taught 3 years.....	Napa, Cal.

1885.

80. Bryden, Helen.....	Taught 6 years.....	Carbondale
81. Buckley, Mary I.... } Mrs. Warner..... }	Taught 1 year.....	Freeport
82. Dunaway, Ada L†....	At home.....	Carbondale
83. Fringer, William F....	Physician.....	Pana
84. Hull, Gertrude†. ....	At home... ..	Carbondale
85. Lacey, Rurie O.....	Taught 2 years. Physician..	Lake City, Colo.
86. Lancaster, Tilman A..	Taught 3 years. Lawyer..	Chatanooga, Tenn.

\*Deceased.  
†Paid tuition.

## 1885 (Continued.)

NAME.	OCCUPATION.	ADDRESS.
87. Miller, John E.....	Taught 6 years.....	Collinsville
88. Robarts, Mary A.....	Taught 5 yrs. Teacher in S.I.N.U.	Carbondale
89. Thomas, Kate.....	} Taught 3 years.....	Vienna
Mrs. Chapman.....		

## 1886.

90. Allen, Sarah A.....	} Taught 1 year.....	Chester
Mrs. Crenshaw.....		
91. Barber, Florence M...	Taught since graduation..	Minneapolis, Minn.
92. Brown, Adella A.....	Taught since gr'd'tion.	Miss'nry. Cairo, Egypt
93. Fryar, Minnie J.....	Taught since graduation.....	Carbondale
94. Fulton, Alexander H..	Taught 4 years.....	Iuka
95. Hord, Kittie E.....	Taught 3 years.....	Carbondale
96. Hundley, Ella.....	Taught 4 years.....	Marion
97. Kennedy, Maggie.....	Taught 4 years.....	Carterville
98. Loomis, Carrie I....	} Taught 1 year.....	Thompsonville
Mrs. McCreery.....		
99. McAnally, Fannie D. }	} Taught 3 years.....	Collinsville
Mrs. Fager.....		
100. Nichols, Louella†....	Taught 4 years.....	Carlyle
101. Storment, Edgar L....	T'ght 3 yrs. T'eher Norm'l Sch'l,	Tempe, Ariz.
102. Williams, Cora.....	} Taught 3 years.....	Pomona, Cal.
Mrs. Wiley.....		

## 1887.

103. Allen, Robert M†.....	Railway Agent.....	Springfield
104. Blair, Carrie.....	Taught since graduation.....	Collinsville
105. Bryden, J. Rockwell†.	Mining Engineer.....	Carbondale
106. Campbell, Harmon M†.	Merchant.....	Carbondale
107. Cleland, Clara B....	} Taught 1 year..	Des Plaines
Mrs. Strong.....		
108. Cleland, May.....	Taught since graduation.....	Des Plaines
109. Cowan, David J.....	Taught since graduation.....	Washington
110. Glick, Albin Z.....	Merchant.....	Carbondale
111. Goodall, Samuel H....	Taught 3 years. Student of Law.....	Marion
112. Harmon, Mark D....	Taught since graduation.....	Grayville
113. Hawkins, Cicero R....	Lawyer.....	Pinckneyville
114. Hewitt, Emma L....	} Taught 2 years.....	Hickman, Ky.
Mrs. Baltzer.....		
115. Hill, Mary A.....	Taught since graduation.....	Foxville
116. Hundley, Nannie.....	Taught since graduation.....	Harrisburg
117. Johnston, Lewis E....	Taught 1 year. Lawyer....	Kansas City, Kan.
118. Kirkpatrick, James H..	Taught since graduation.....	Squak, Wash.

\*Deceased.

†Paid tuition.



1887 (Continued).

NAME.	OCCUPATION.	ADDRESS.
119. Lawrence, Bertha . . . . .	Taught 3 years. . . . .	Paw Paw
120. McMackin, Edward G. . . . .	Taught 2 years . . . . .	Salem
121. Phillips, Louise E. . . . .	Taught since graduation. . . . .	Cairo
122. Ripley, Charles H. . . . .	Lawyer. . . . .	Chicago
123. Scott, Luther T. . . . .	Taught 1 year . . . . .	Carbondale
124. Searing, Harry. . . . .	At home. Lumberman. . . . .	Carbondale
125. Sebastian, Julia A. . . . .	Taught since graduation. . . . .	Chester
126. Smith, Seva A. . . . .	At home. . . . .	Carbondale
127. Snyder, Lydia E. . . . .	Taught since graduation . . . . .	Blue Island
128. Tait, Minnie A. . . . .	At home. . . . .	Carbondale
129. Turner, George T . . . . .	Taught 2 years. Lawyer. . . . .	Vandalia
130. Wham, Steuben D. . . . .	Taught since graduation. . . . .	Raccoon

1888.

131. Bribach, Catherine J . . . . .	Taught since graduation. . . . .	Cairo
132. Baumberger, Lulu. . . . .	Taught since graduation. . . . .	Charleston
133. Hall, William H. . . . .	Taught 3 years. Teacher S.I.N.U. . . . .	Carbondale
134. Hickam, Ada. . . . .	Taught since graduation. . . . .	Mount Carbon
135. Johnson, Callie E. . . . .	At home. . . . .	Carbondale
136. Leary, Mary. . . . .	Taught since graduation. . . . .	Thebes
137. Lindsay, David W. . . . .	Taught since graduation. . . . .	Greenville
138. Morgan, Charles M. . . . .	Telegrapher. . . . .	Lincoln, Neb.
139. Reef, William A. . . . .	Taught 1 year. Stenographer. . . . .	Leadville, Col.
140. Richards, Kate E. . . . .	Taught since graduation. . . . .	Delphos, Kan.
141. Street, Jasper N. . . . .	Taught since graduation. . . . .	Kimmundy
142. Trobaugh, Frank E. . . . .	Taught 1 year. Physician. . . . .	Jackson Co.
143. Wham, Maggie. . . . .	Taught 2 years. . . . .	Duquoin

1889.

144. Allyn, Lois A. . . . .	Taught since graduation. . . . .	Winchendon, Mass.
145. Bridges, Mary E . . . . .	} At home. . . . .	Sikeston, Mo.
Mrs. Malone. . . . .		
146. Colyer, Frank H. . . . .	Taught since graduation. . . . .	Albion
147. Kimsey, Walter R. . . . .	Taught since graduation . . . . .	Tamaroa
148. McMeen, John D. . . . .	Taught since graduation. . . . .	Mt. Vernon, Tex.
149. Parkinson, John M. . . . .	Taught since graduation . . . . .	Carlyle
150. Parks, Lizzie. . . . .	Taught one year. . . . .	Duquoin
151. Wallis, William. . . . .	Taught one year. Student. . . . .	Delaware, O.

1890.

152. Bain, John Charles. . . . .	Student of Law. . . . .	Vienna
153. Hackney, Kate Gracia. . . . .	Taught one year. . . . .	Atwater

NAME.	OCCUPATION.	ADDRESS.
154. Hull, Bertha † . . . . .	At home . . . . .	Carbondale
155. Keller, Kent Ellsworth.	Taught one year, Editor . . . . .	Campbell Hill
156. Lansden, Mary G. . . . .	Taught one year . . . . .	Shawneetown
157. Ramsey, Joseph Eli . . .	Co. Superintendent, Wabash Co. . . . .	Mt. Carmel
158. Sams, Fountain F. . . . .	Taught one year . . . . .	Washington, D. C.
159. Smith, Mabel . . . . .	Student of Music . . . . .	Chicago
160. Storment, John C. . . . .	Taught one year . . . . .	Metropolis
161. Torrance, Anna Eliza. .	Taught one year . . . . .	Chicago
162. Van Cleve, Martin T. .	Co. Superintendent, Johnson Co. . . . .	Vienna

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†Tuition paid.

# CALENDAR FOR 1891-92.

1891.

JULY.							AUGUST.							SEPTEMBER.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	..	1	2	3	4	..	..	..	..	..	..	1	..	..	1	2	3	4	5
5	6	7	8	9	10	11	2	3	4	5	6	7	8	6	✠	8	9	10	11	12
12	13	14	15	16	17	18	9	10	11	12	13	14	15	13	14	15	16	17	18	19
19	20	21	22	23	24	25	16	17	18	19	20	21	22	20	21	22	23	24	25	26
26	27	28	29	30	31	..	23	24	25	26	27	28	29	27	28	29	30	..	..	..
..	..	..	..	..	..	..	30	31	..	..	..	..	..	..	..	..	..	..	..	..

OCTOBER.							NOVEMBER.							DECEMBER.						
..	..	..	..	1	2	3	1	2	3	4	5	6	7	..	..	1	2	3	4	5
4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12
11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19
18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26
25	26	27	28	29	30	31	29	30	..	..	..	..	..	27	28	29	30	31	..	..
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# THE SOUTHERN ILLINOIS TEACHER

(Successor to NORMAL GAZETTE.)

AN EDUCATIONAL JOURNAL FOR SOUTHERN ILLINOIS,  
AND

Official Organ of the Southern Illinois Teachers' Association.

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20 to 24 Pages

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Each issue contains notes from the Normal, notices from old students, their whereabouts and doings, Alumni items and personals, Zetetic and Socratic Society notes, etc.

*NORMAL METHODS.*—We shall continue to present the method work given by the teachers in the various departments in the State Normal University in the teachers' training class. This will be of practical use to the teachers in the school room, and alone would be worth the price of the paper for a year.

COUNTY CORRESPONDENCE.

Some space will be devoted to correspondence from the counties of Southern Illinois. By this means we hope to report the success of County Associations, the work of the different counties, personal items of interest, etc. This will be one of the very interesting features.

Address,

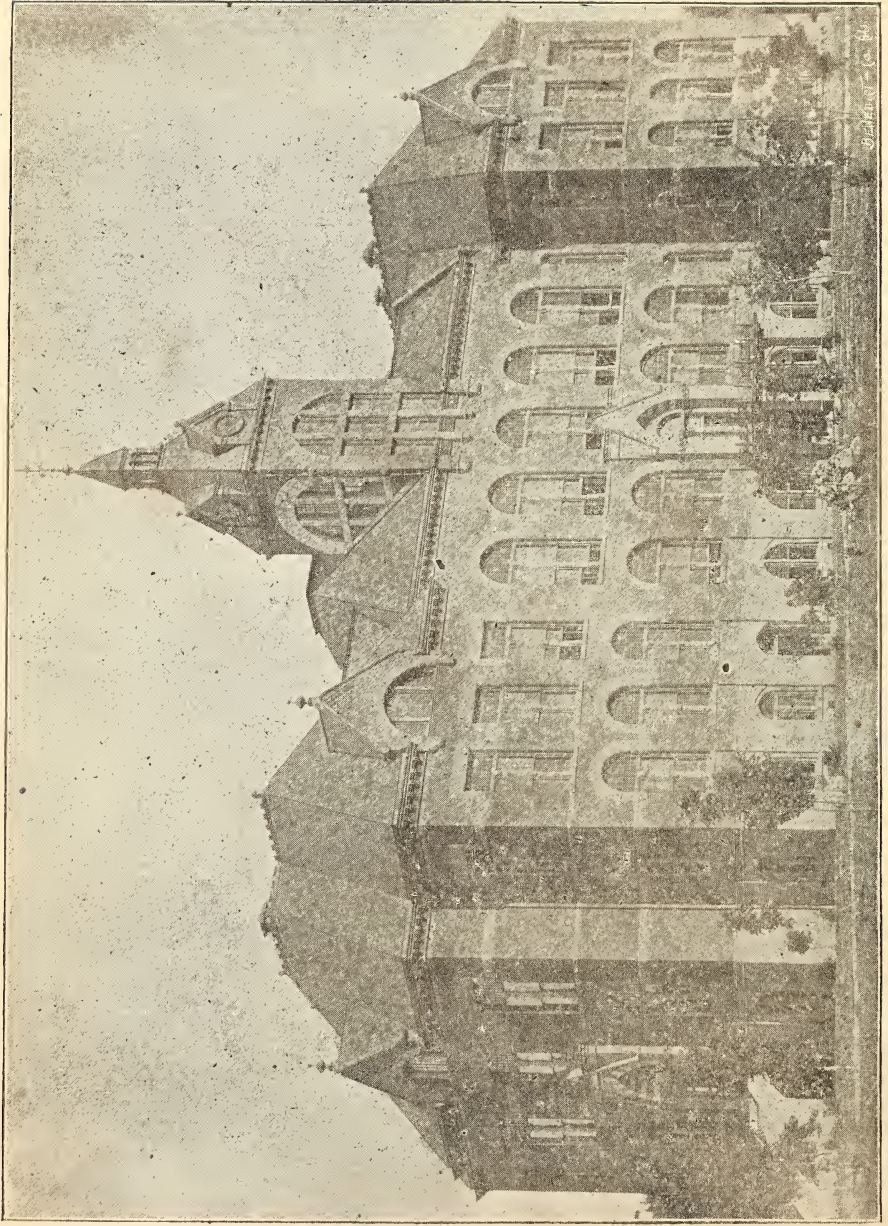
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W. H. C. CO.

SOUTHERN UNIVERSITY, ST. LOUIS, MO.



EIGHTEENTH ANNUAL CATALOGUE

OF THE

SOUTHERN ILLINOIS

STATE

NORMAL UNIVERSITY,

CARBONDALE, ILL.

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1891-92.

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PUBLISHED BY THE UNIVERSITY.

1892.

# CALENDAR FOR 1892-93.

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† Resigned.

\* Principal elect.

## HISTORY.

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**A**N ACT of the General Assembly of the State of Illinois, approved April 20, 1869, gave birth to this Normal School. By this Act it was provided that five Trustees should be appointed by the Governor of the State who should fix the location, erect the building, and employ teachers for the school. The Governor, General John M. Palmer, appointed Captain Daniel Hurd, of Cairo; Eli Bowyer, of Olney; Colonel Thomas M. Harris, of Shelbyville; Rev. Elihu J. Palmer, of Belleville, and Samuel E. Flannigan, Esq., of Benton. After advertising in the newspapers, and stimulating competition among the towns and cities in southern Illinois, these Trustees agreed on Carbondale as the proper location, and fixed the site on a lot of twenty acres, three-fourths of a mile south of the station of the Illinois Central Railroad. The corner stone was laid, with appropriate ceremonies, by the Grand Master of the Masonic fraternity of the State, on the 17th day of May, 1870. The building was finished in time to be dedicated July 1, 1874, and the first Faculty commenced the work of instruction in the new building July 2, 1874, at which time a Normal Institute was opened with fifty-three pupils.

On the 6th day of September, 1874, the regular work of the Normal University commenced.

On the afternoon of November 26, 1883, at three o'clock, this beautiful building was discovered to be on fire, and before five o'clock p. m., despite the efforts of the Faculty, students, and citizens of Carbondale, the entire building was in ruins. By the heroic labors of students, teachers, and citizens, the large library was saved, and most of the furniture; also the philosophical and chemical apparatus.

The citizens kindly offered the use of rooms in some of the business blocks, which the Trustees accepted, and the school went on with the regular recitation work, with an actual loss of less than two days. In

the meantime a plan was proposed for a temporary school building, and in less than sixty days a building was completed containing fourteen rooms, and the Normal School began its wonted duties in this, its temporary, home.

The General Assembly, by an act approved June 27, 1885, appropriated \$152,065 to replace the first building, then lying in ruins.

The present building is a magnificent structure, in many respects superior to the one destroyed by fire.

The school has furnished its quota of teachers to this and other States, and the intelligent friends of education, recognizing the great benefit to the teaching forces of a Normal School training, are making large demands for more of these trained teachers. More than two hundred of the students whose names appear in this Catalogue had experience in teaching before entering school this year.



## GENERAL INFORMATION.

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### DEPARTMENTS.

THE OBJECT of the University is to do a part of the work of education undertaken by the State. This is provided for in the Courses of Study following, under three general heads; viz.,—A Normal Department, consisting of the Normal School, including the Training work, and the Graduate work; a High School Department which, now for the first time shows a full Course; a Preparatory Department, consisting of a Grammar, an Intermediate, and a Primary School.

The Normal Department is to give thorough instruction in the elementary and higher portions of the school course of study, and, indeed, to fit the student by knowledge and discipline for the practical duty of a teacher. It aims to give, in addition to instruction, opportunities of observation and trial to every one passing through the course, so that he shall not be an entire novice in his calling when he enters the school room. With this idea in mind, every branch prescribed to be taught in the common and high schools of our State is carefully studied. Accuracy and complete thoroughness are points held in mind in every recitation, and drills upon the elements are made a specialty. Great attention is therefore bestowed upon the earlier parts of the course, such as spelling and pronunciation, reading and defining, drawing, writing, vocal music, and physical culture. The body needs culture and systematic activity quite as much as the soul, and we begin with making it the servant of the mind, and habituating it to an unhesitating obedience.

The methods of our teaching are distinctively Normal. What the student is required to learn, and the method of presenting it, are both designed to give him who intends to become a teacher the philosophy of learning and remembering, and the philosophic manner of imparting knowledge and securing discipline. We begin with inculcating self-control and self-helpfulness.

The Training work is designed to fit students of this institution to become practical teachers. It comprises (1) a study of psychology, ethics, pedagogy, school law, and practical ethics; (2) attendance of pupil teachers upon weekly meetings held for a study of methods of instruction and management of pupils and classes; and (3) actual teaching in the Preparatory schools, under the constant supervision of the Training and other teachers of the Normal school.

Our Graduate work offers to graduates of State Normal Schools a more extended line of professional study and reading.

The High School is meant to serve those who wish to pursue their studies beyond the Grammar School Course but do not wish to take up the distinctively Normal work. It gives a full preparatory course for admission to college, and for entrance upon business or the studies for professional life.

The Grammar School is designed to give complete instruction in the common branches of an English education, and to supplement the acquirements of young persons who come to us from the public schools with a training too imperfect to be admitted to the Normal School.

The Intermediate and Primary Schools cover the first six years of school life. Here the pupils are fitted for the Grammar School.

The design of the Preparatory Schools is to be an example of what schools below the High Schools should be, and to afford to those preparing themselves to teach a place where they may observe the best methods in operation, and where, at all suitable times, they may practice the calling of a teacher under the supervision of those thoroughly experienced. It is understood that the several Professors in their special departments will have immediate supervision of the work of teaching in the Model school; and we ask particular attention to this feature of our business, and invite the county superintendents' notice to it as a branch of work which may be made of great value to those who are preparing themselves for the exercise of the teacher's vocation within their respective counties.

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#### COURSES OF STUDY.

The Courses of Study, we repeat, have been arranged with two purposes in view—(1) to give a strictly Normal course of training to fit teachers for public schools, and (2) to give example of methods of teaching. They therefore go over the whole curriculum of school

studies, and give special attention to those branches which require the use of the observing and perceptive faculties, without neglecting those which demand the use of the imagination and reason. Practical attention is devoted to physics, chemistry, natural history, geography, numbers, and language, and the student is not only taught to know, but to do the work of the branches which he pursues. He is also required to give instruction in all that he learns, so that when he begins his life work he may not be wholly inexperienced in the very beginning of his career.

These Courses are arranged in the order which ages have found most profitable and philosophical; and all experience has shown that the first qualifications of a teacher are knowledge and personal self-discipline. The study of methods or practice will go for little until the scientific education has been obtained. The earlier studies are elementary, and the later ones calculated for stimulating thought when it is growing to maturity and needs discipline in proper directions. It is most emphatically urged on all students that they may make their arrangements to pursue each study in its order, to do thorough work in each, and not to overburden the mind and body, too, by a larger number of studies than they can carry. Four studies a day should be the extreme limit, and even then one should be a review of a branch already quite familiar.

The entire course of study is embodied in the accompanying schedules and tables of studies and hours of recitations. Special attention is called to these, and students are earnestly advised to begin with the lower, and proceed to the higher. There is a natural order of succession of studies; and long and careful experiments have shown that this can not be inverted without harm.

We ask all to study the syllabus of each department and mark its plan.

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#### GRADUATE COURSE.

This will embrace a larger course of history, more of mathematics, political economy, criticism, field work in natural history, analytical chemistry, and dissecting and preserving specimens collected. It will also include a course of lectures on the above branches, and on the history and science of education.

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### DIPLOMAS.

We certainly shall not grant diplomas to those that are absent very often, and do not finish every examination, both oral and written. One of the values of a course of study is that it represents years of honest, punctual labor, and a patient, systematic thinking.

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### NOTICE TO GRADUATES.

All graduates recommended by the Faculty, and approved by the Board of Trustees are, by the Revised School Law, entitled to a State Certificate, granted by the State Superintendent of Public Instruction, good in any county in the State for five years.

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### PHYSICAL CULTURE.

Physical culture is compulsory upon all students, unless excused by the certificate of a physician; and if so excused, the student is expected to be present at the drills in the exercises for such time as the teacher of this department shall require.

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### SHORT-HAND AND TYPE-WRITING.

Students of the school who desire it will be instructed in Short-hand and Type-writing by competent teachers.

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### CONDITIONS OF ADMISSION.

To be admitted to the Normal Department of the University students must have completed their sixteenth year, and must be able to pass an examination equivalent to the requirements of a second-grade certificate. Persons sixteen years old and over, unable to pass this examination, may be admitted to the Preparatory Department, but in no case for a longer period than six months, except on payment of tuition. They must be of good moral character and bring a certificate to this effect, signed by some responsible person. They must agree to obey all reasonable requirements as to order, promptness, cleanliness, and good behavior. To enjoy the privileges of free tuition they must sign the pledge given below:

#### THE PLEDGE.

I hereby pledge myself that, after completing my studies in the Southern Illinois Normal University, if a situation can be had with rea-

sonable effort, I will teach in the public schools of this State three years, or at least as long as I have been instructed in it.

### DISCIPLINE.

Few things can be impressed upon the mind to more profit than rules like the following, and we earnestly request school officers, directors, and county superintendents to aid us, and the friends of sound, systematic education to reiterate the maxims: Be thoroughly grounded in the elements of knowledge, particularly spelling with readiness and correctness; adding and multiplying numbers in all possible combinations with electric speed and infallible accuracy; writing with dispatch and neatness a good hand, easily read; drawing any simple figure, and singing. These things well learned in theory, and wrought into practical habits, not only open the doors to all fields of knowledge and art, but they do go a long way toward making easy the highest attainments in scholarship and the sweetest grace in all manners and behavior. This Normal University insists on them as both necessary and easy to be gained.

Our rules of government are few in number and very general in their application; and our students do not appear to need that these rules be enacted with the minuteness of positive statutes, but only to be stated in general terms, to secure their enforcement. It has been our good fortune to have sent to us an excellent class of young ladies and gentlemen, and to find that, for the most part, they are disposed to do what is right, largely on their own motion, and to control themselves according to the rules of social propriety. Our requirements are embraced in the Golden Rule:

“DO TO OTHERS AS YOU WOULD THEY SHOULD DO TO YOU.”

It is expected, of course, that they include:

1. Neatness of person and dress.
2. Purity of words and behavior.
3. Cleanliness of desks, books, and rooms.
4. Courteous bearing to teachers and fellow students.
5. Punctuality and promptness, not to the minute only, but to the second.
6. Respect for all the rights of others in all things.
7. Earnest devotion to work.
8. Quietness in all movements.
9. By all means be in school the first day and remain till the last day of every term.
10. Obedience to the laws of love, good will, and duty:



If the spirit of these rules can be infused into the soul and wrought into the habits, each student will for himself grow in goodness and truth, and for the State he will be a power and a blessing.

## FACILITIES FOR ILLUSTRATION.

### MUSEUM AND CABINETS.

In the first story a large and well-lighted room is set apart as the Museum, and is supplied with elegant center and wall cases of best design and finish, for display of specimens.

The cabinets of minerals and rocks are large, varied, and amply sufficient for the practical work of the student. He will find the Zoological and Botanical cabinets, comprising thousands of specimens from land and sea, an invaluable aid in his studies in natural history.

The Normal respectfully solicits its friends and the friends of education to aid in building up a Museum worthy of southern Illinois.

Specimens of minerals, insects, birds, animals, and plants; also Indian relics, such as stone axes and pipes, disks, spear and arrow heads, and pottery, will be thankfully received.

Specimens should be boxed carefully and sent by express, unless heavy, in which case they may be forwarded as freight.

The full name of the donor should not be omitted.

Already our friends have contributed many and valuable specimens to the Museum, and we embrace this occasion to return to them our sincere thanks. More than four thousand specimens have been collected and arranged in the Museum; and the additions to the Library comprise nearly fifteen hundred volumes. Old books, pamphlets, maps, etc., curiosities, fossils, plants, and fruits will be gratefully received and carefully preserved.

### APPARATUS.

The University possesses a very complete set of physical and chemical apparatus which is annually increased by the appropriations of the General Assembly.

The above equipment includes, among other pieces of value, a Toepler-Holtz electrical machine, one of Ritchie & Son's best air-pumps with the necessary accessory attachments, a compound microscope of high power, a thermo-electric pile and galvanometer, Crooke's and Geissler tubes, an electrical rotator, a Ruhmkoff's induction coil, a college stereopticon, and views of scientific subjects.



The Chemical Department has an excellent laboratory supplied with water, gas, a full set of re-agents, and apparatus.

The Mathematical Department has a surveyor's transit and compass, which the classes in trigonometry and surveying are required to use constantly.

The Astronomical Department has lately purchased one of Clark & Son's superior telescopes direct from their factory, costing \$450.00. The instrument has a five-inch object glass, and eye-pieces varying in power from 100 to 300 diameters. It has both the declination and equatorial movement.

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#### LIBRARY AND WORKS OF REFERENCE.

The University has a complete set of books of reference, cyclopedias, biographical and pronouncing dictionaries, gazetteers, atlases, etc., which are placed in the study hall, or in the several recitation rooms, so that the students may consult them at any time.

The Library proper occupies a spacious room; it is well furnished, and, in connection with the Reading Room, is open a large part of each school day for students. The Library contains now over 10,000 volumes, over 3,000 pamphlets, and includes a professional library for teachers. About 700 books have been added the present year.

---

#### LITERARY SOCIETIES.

The students have organized two Literary Societies for the purpose of mutual improvement. They are the ZETETIC SOCIETY and the SOCRATIC SOCIETY. They meet every Friday evening. These afford one of the best means of culture, discipline, and instruction in the practical conduct of business. They have commenced the foundations of libraries, and deserve the countenance and patronage of all students and their friends. They have elegant rooms, admirably fitted and furnished. They represent the energy of the students, and show their devotion to the practical preparation for the public duties of life.

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#### CHRISTIAN ASSOCIATIONS.

The Young Men's Christian Association and the Young Women's Christian Association have each a large and well conducted society which meets weekly; and their committees look after strangers coming to the school, and students who may be sick while attending school.

## LOCATION, ETC.

Carbondale is a city of 3,000 inhabitants, healthful and beautiful, with a refined and cultured people. It is easy of access, and offers inducements for board and social advantages beyond most places. It has, perhaps, fewer temptations to idleness and dissipations, and combines religious and educational privileges in a degree greater than the average of towns and cities. Parents may be assured that their children will be as safe as in any school away from home, and scholars may come here and be certain that economy and industry will be respected and assisted by all. The Illinois Central, the Carbondale & Grand Tower, and the Cairo Short Line Railroads afford ample facilities for convenient access.

## EXPENSES.

To those who sign the pledge to teach, tuition is gratuitous; but the law of the State requires that there shall be a fee charged for incidentals, at present not exceeding \$3 per term of fifteen weeks, and \$2 per term of twelve weeks. The rates of tuition in the different schools are as follows:—

	Fall Term.	Winter Term.	Spring Term.
Normal School.....	\$9 00	\$6 00	\$6 00
High School.....	9 00	6 00	6 00
Grammar School.....	6 00	4 00	4 00
Grammar School.....	4 00	3 00	3 00
Intermediate School.....	4 00	3 00	3 00
Primary School (First and Second Reader pupils) Free.			

Board can be had in good families in Carbondale, at rates varying from \$2.50 to \$3.50 per week; and by renting rooms and self-boarding, or by organizing clubs, the cost may be reduced to \$2.00 per week. Books are sold by the book stores at reasonable prices.

Successful clubs have been carried on during the year now closing, in which prices—including all expenses—have ranged from \$2 to \$2.50 per week.

## A WORD TO PARENTS AND GUARDIANS.

With great emphasis we urge all who send their children to us to be careful about giving them too much pocket money or too great liberties in contracting debts. And they ought to be carefully instructed as to the value and economical use of money. We sometimes have students with a very slight comprehension of economy who, to the disgust of their friends at home, squander with an indiscretion that surprises every-

body concerned. There is hardly a thing or scarcely a vice that so fatally interferes with study as the lavish and careless spending of cash by students at school. It is our advice to all who send students to our care that they select some one with whom to deposit money which the student can draw as it is needed. The Registrar will always do this little favor for any student, parent or guardian, and if money is not saved by the process it will be a satisfaction to know that the student has had the advice and assistance of some person who has fairly considered all these points. We are certain that we can not do those who are at school and those who send their children here a greater favor than to bring this important matter to their notice and to beg of them both for their own profit and for the better training of the pupils in habits of economy, that they give special attention to this suggestion.

## SUGGESTIONS.

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### TO THOSE WHO DESIGN TO ATTEND OUR SCHOOL.

**U**NDERSTAND (1) how many of our studies you have mastered thoroughly, and come ready to be examined on them. Do not forget that one who is to teach should be more thorough than one who is intending to be merely a scholar.

2. Do not take the higher studies till you have passed the lower in our classes or by our examination. Elementary work always pays better in the end than any other. Finish this first; do not be discouraged because your elementary studies have not been thoroughly done; you can remedy all such deficiencies. Quite too many want to begin with the higher studies. Take an examination of the lower ones and find exactly how you stand in them, and then advance as rapidly as you please. It has been found by our experience of fifteen years that a large number of students come to school lacking in the arts of reading, spelling, and writing. Let these be taken as your first studies. We will pass you on, as soon as you have proved you are a master of the arts fundamental of all practice of learning and teaching.

3. Always bring recommendations from the county superintendent or county judge, or some clergyman, or justice of the peace.

4. Come determined to work every day, and to omit no duty; to give up every pleasure for the time, and to do nothing but school duties, and to do them without fail at the proper time. Give up dancing schools as most demoralizing to scholarly habits, and all dancing parties as leading to dissipation and often quarrelsomeness, as well as vice and worthlessness.

### TO THOSE WHO SEND SCHOLARS TO SCHOOL.

We trust county superintendents will advise any who contemplate devoting themselves, for a time at least, to the work of teaching, to enter some of our departments—the Pedagogical certainly—and thus to associate



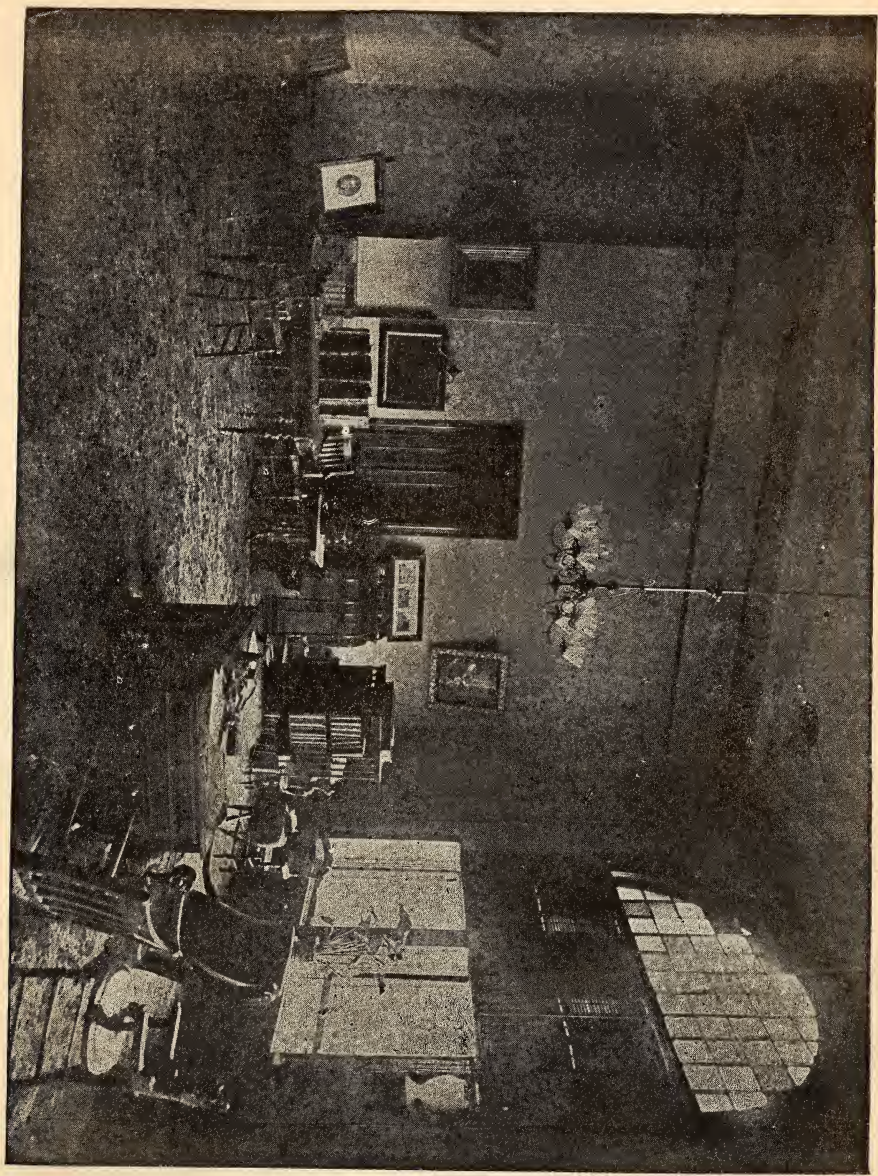
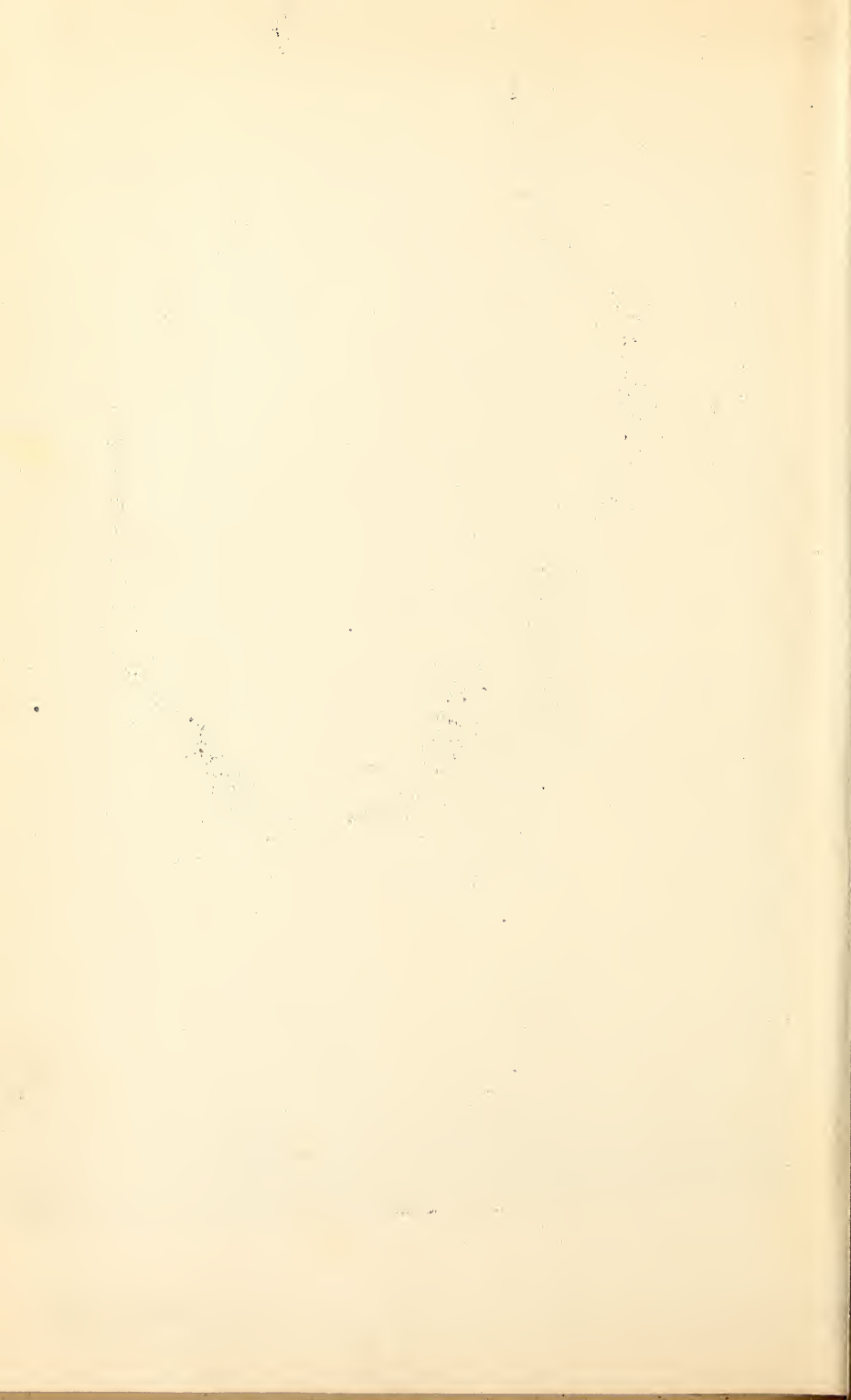


PHOTO BY L. A. PHELPS.

PRINCIPAL'S OFFICE.





themselves with the hundreds who have been with us, and are heartily engaged in elevating the calling of the teacher. It would be well to advise only such to attend as have an honest character and fair health, and good abilities to communicate knowledge. Any one who wants to teach simply because of the lighter and more agreeable labor and better pay, should be discouraged. But when one desires to be worthy, both in knowledge and character, to discharge the high duties of a teacher, and needs more science and better discipline, let him come and profit.

#### TO OUR STUDENTS.

We do earnestly and affectionately recommend to all our students, and to those who may be in charge of them, or who have influence over them in any way, by advice or authority, that they fix as a rule never to leave the institution before the end of the term, and, if possible, that they complete a full year. Fragments of an education are indeed of much worth, just as the fragments of a diamond are valuable. But how much more profitable are they when united! Do not be absent from school a day. The regular calisthenic, or physical culture exercises will give you health for consecutive study, and by habitual application you will acquire facility for labor, and will accomplish more than you would have believed.

Every young lady should be provided with an umbrella, a water-proof cloak, low-heeled walking shoes of ample size, and good rubber overshoes. Young men also need umbrellas and overshoes.

## ANNOUNCEMENTS FOR 1892-93.

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Fall Term begins Monday, September 12, and closes Thursday, December 22, 1892.

Winter Term begins January 2, 1893, and closes March 23, 1893.

Spring Term begins March 27, 1893, and closes June 15, 1893.

Examinations for the year begin June 12, 1893.

Annual Commencement, June 15, 1893.

## NORMAL DEPARTMENT.

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I.—COURSES OF STUDY.

II.—TIME TABLE.

III.—SYLLAEUS OF WORK.

## ENGLISH AND LATIN COURSE.

STUDIES.		NORMAL.												
		1st Year.			2d Year.			3d Year.			4th Year.			
		1	2	3	4	5	6	7	8	9	10	11	12	
I.....	{	Psychology.....							†	†				
		Ethics.....									†			
		Pedagogy.....				†	†						†	†
		School Law.....										†		
		Practice Teaching.....							†	†	†			
II....	{	Botany.....						†						
		Physics.....				†								
		Zoology.....					†							
		Physiology.....						†						
		Chemistry.....										†		
		Geology.....											†	
III...	{	Astronomy.....												†
		Arithmetic.....	†	†										
		Algebra.....				†	†	†						
		Geometry.....							†	†				
IV...	{	Book-keeping.....											†	
		Reading and Phonics...	†		†									
		Grammar.....			†									†
		Rhetoric.....							†					
		English Anal. and Comp'n								†				
		English Literature.....										†	†	
V....	{	Elocution.....												†
		Spelling.....												†
		Geography.....	†	†								†		
VI...	{	History.....			†							†	†	
		Civil Government.....										†		
VII..	{	Penmanship.....		†										
		Drawing.....				†	†					†		
VIII..	{	Vocal Music.....	One term.											
		Physical Culture.....	Daily exercises.											
VIII..	{	Latin.....	†	†	†	†	†	†	†	†	†			
		Greek.....										Optional.		

The Roman numerals on the margin refer to departments, as in the Syllabus following.

The † indicates the place of the study in the Course.

The # means half-term study.

ENGLISH COURSE.

STUDIES.		NORMAL.												
		1st Year.			2d Year.			3d Year.						
		1	2	3	4	5	6	7	8	9				
I.....	Psychology.....				†	..	†	...						
	Ethics.....									†				
	Pedagogy.....	†	..	†								..	†	†
	School Law.....											†		
	Practice Teaching.....				†	†	..	†	..	†				
II....	Botany.....													
	Physics.....						†							
	Zoology.....							†						
	Physiology.....										†			
	Chemistry.....											†		
	Geology.....												†	
Astronomy.....													†	
III..	Arithmetic.....	†	..	†										
	Algebra.....						†	..	†	†				
	Geometry.....											†	..	†
	Book-keeping.....												†	
IV....	Reading and Phonics.....	†	..	†										
	Grammar.....													†
	Rhetoric.....							†						
	English Analysis and Composition..								†					
	English Literature.....											†	..	†
	Elocution.....													†
Spelling.....														
V.....	Geography.....	†	..	†									†	
	History.....												†	..
	Civil Government.....												†	..
VI....	Penmanship.....												†	
	Drawing.....	†											†	
VII..	Vocal Music.....	One Term.												
	Physical Culture.....	Daily Exercise.												

The Roman numerals on the margin refer to departments, as in the Syllabus following.

The † indicates the place of the study in the Course.

The ‡ means half-term study.



# TIME TABLE,

## FALL TERM.

1	Chem.....	B Gram*	A Phys'y*	Rhetoric..	C Draw...	B Arith...	K Latin...
2	B Psych...			Eng. Lit..	A Geog*...		
3	Sch. Law..	A Ph'cs...	C Gram*	Gen. His..	B Geog...	B Draw*...	Writing*..
4							H Latin...

### Physical and other General Exercises.

5	Lectures..						
6	D Ped....	B Geom...	B Hist*...	A Read*	A Draw...	C Alg....	E Latin...
7			A Hist*...	B Read...			

## WINTER TERM.

1	A Psych...	Geology..	B Gram*	Eng. Hist..	Am. Lit..	B Geog*...	B Draw...	A Arith...	J Latin...
2	B Ped....					B Read*	A Geog...	C Arith*	Writing...
3									B'k-k'ing..
4									G Latin...

### Physical and other General Exercises.

5	Lectures..								
6	C Ped....	A Geom...	C Gram*	A Hist*...	A Read*	A Draw*...	B Arith*	B Alg....	D Latin...
7				B Hist...					

## SPRING TERM.

1	Ethics....	Astron'y..	C Gram*	A Physiol.	B Hist*...	A Read...	B Geog*...	A Draw*...	B Arith*	B'k-k'g*...	I Latin...
2											
3	A Ped....	B Gram...	B Gram...	A Botany..	B Read*...	Ph Geog..	C Draw*...		Writing*..		F Latin...
4											

### Physical and other General Exercises.

5	Lectures..										
6											
7											

The classes marked \* are irregular.

## SYLLABUS OF WORK.

THIS SYLLABUS includes two Courses—the English, and the English and Latin. Let it be studied in connection with the Courses of Study and Time Table. The English and Latin Course is arranged so as to fill four years of three terms each—twelve terms in all. Each study is named below in this order.

N. B.—The *new* text-books for the next year are named in the parentheses below the studies.

### GENERAL LECTURES ON PEDAGOGY, OBSERVATION, AND METHODS.

The first, the second, and the third Course of Lectures were delivered during the years just closing. A Course will be continued during the next year. These will be, chiefly, on the History of Education, including Educational Theories, and Lives and Characters of Men distinguished in Educational Work in different ages and countries. They will, besides these topics, include themes such as the following: The value of the School as distinct from other educational agencies—the Family, the Church, the Press. What the people have a right to expect of the School, and what the School should demand from the people. What the people and the Directors should do for the School. How the teacher and the people may assist each other to make the School do all that can be rightfully expected of it. How to use the blackboard and apparatus, and how to keep all in order, and to make the school room healthful and cheerful, an inspiration and a delight.

Abstracts, Theses, and Reports are required.

There are also lectures or conversations by some of the lady members of the Faculty, on the subject of Manners, Social Usages, Customs, and Proprieties; on Health and Domestic Economy, and such other matters as are almost solely committed to the care of women, in education, in society, and in business.

## I.—PSYCHOLOGY, ETHICS, AND PEDAGOGY.

PSYCHOLOGY.—*Sully's Teacher's Hand-book.*

(DEWEY.)

SEVENTH TERM (B).—Chapters I–XIII.

EIGHTH TERM (A).—Chapters XIV–XX.

ETHICS.—*Peabody's Moral Philosophy.*

(ROBINSON'S PRINCIPLES AND PRACTICE OF MORALITY.)

NINTH TERM.—A study of action and of the springs that lead to it; the governing principles of action; the right; conscience—its office and its training; the sources of knowledge of the right; rights and obligations; motive, passion, and habit; the cardinal virtues; the different ethical systems.

## PEDAGOGY.

FOURTH TERM (D). Need of education; aim of the school; kinds of schools; the public school; Courses of Study for the common schools, with special study of the work in the primary grades; some general principles of education; observation and criticism of work in the Training School.

FIFTH TERM (C). Brief study of the nature and powers of the child; the mental powers and the order of their development; importance of training the feelings and the will; the nature of education; right order in education; methods of training the different powers; the teacher's motives, preparation, and characteristics; school-house, furniture, and apparatus; school organization and management; purpose and management of the recitation; moral training in schools.—*Hewett's Pedagogy, and Lectures.*

TENTH TERM.—School law of Illinois, with special attention to such parts of it as bear directly on the rights and obligations of teachers. Also, a study of the rights of all the parties to the school contract.

ELEVENTH TERM (B).—Meaning and scope of education; three lines of educational development; lessons from a study of sensation, perception, conception and attention; memory in education; cultivation of the imagination, judgment, and reason; the emotions in education; moral and religious training; motives and the training of the will; nature and uses of punishment.—*Compayre's Lectures.*

TWELFTH TERM (A).—Educational ideals, the efforts to realize them, and the effect they have had on individuals and nations.—*Painter's History of Education.*

## TEACHING.

Four terms of teaching in the Training School are usually required before graduation. This teaching is to be done at such times as the Superintendent of the Training Department may require, and will be carefully supervised. The teaching will usually be required at the times indicated in the Course of Study.

## II.—PHYSICAL AND BIOLOGICAL SCIENCE.

PHYSICS.—*Avery.*

FOURTH TERM (A).—Definitions, properties, and states of matter; dynamics—force and motion, composition and resolution of forces, falling bodies, pendulum, energy, simple machines, laws of equilibrium, friction; hydrostatics—liquid equilibrium, capillarity, buoyancy, specific gravity; hydrokinetics—discharge of liquids through orifices, flow of rivers, water-wheels; pneumatics—atmospheric pressure. Mariotte's laws; barometer, air, force, and lifting pumps, siphon; acoustics—reflection and refraction of sound, sound waves, musical instruments; heat—temperature, thermometer, liquefaction, vaporization, distillation, latent and specific heat, diffusion of heat, thermo-dynamics; optics—velocity, reflection, and refraction of light, chromatics, optical instruments, polarization; electricity—magnets, induction machines, condensers, voltaic battery, thermo-electricity, electric telegraph, electric lights, telephone, electric dynamos, electric units, etc.

The various subjects are thoroughly illustrated by practical experiments and problems.

ZOOLOGY—*Tenney's Elements.*

FIFTH TERM (A).—What is an animal? general idea of the animal kingdom; basis of classification; the five branches or sub-kingdoms. Vertebrates, classes; mammals, illustrations and analysis in studying the orders, preserving and caring for specimens; birds, groups or orders, illustrations and analyses, preservation of specimens; batrachians, illustrations, etc.; fishes, characters, illustrations, etc.; articulates, classes, insects as a class, the orders, analysis, methods of preservation and care of specimens, injurious and beneficial; arachnida, illustrations; crustaceans, illustrations; worms, orders; mollusca, classes—cephalopoda, gasteropoda, tunicata, brachiopoda, polyzoa, illustrations; radiates, classes—echinodermata, acalephia, polypi, illustrations; protozoans, classes or divisions.



BOTANY.—*Wood.*

(GRAY'S SCHOOL AND FIELD BOOK, REVISED LESSONS.)

SIXTH TERM. (A).—The leaf—parts, venation, margin, base, apex, simple, compound; inflorescence—forms, æstivation; floral organs; floral envelopes, situation, kinds of perianths; essential organs; stamens, their parts; pistils, their parts; analysis of plants, with methods of preparing herbarium specimens, begun and continued through rest of term; fruit, dehiscent and indehiscent pericarps, kinds of fruits; seed, its coat, contents; germination, growth of phænogamous plants, study of root and stem; cryptogamous plants, their vegetative organs, reproductive organs, vegetable cells; vegetable tissues; structure of woody tissues and leaves; fertilization of phænogams, of cryptogams; plant action, absorption, circulation, transpiration, and respiration.

PHYSIOLOGY.—*Cutter.*

SIXTH TERM (A).—Physiology and anatomy defined; organic and inorganic bodies; cells, divisions of the human body; bones; structure, classification, condition necessary for healthy diet; digestion, the digestive organs and fluids, what each fluid acts upon; the alimentary canal compared with that of other animals; absorption, lymphatics; respiration, the respiratory organs, ventilation; circulation, the heart and its accessories; composition of the blood, illustrated with the microscope and by dissection; temperature of the body, clothing, etc.; secretion; glands; the nervous system, the brain, cerebro-spinal nerves, the sympathetic system, functions of the brain; the senses, taste, smell, touch, vision, hearing, a study of the organs of each; the voice, vocal organs; illustrations with skeleton, charts, models, and specimens through the whole course.

CHEMISTRY.—*Avery.*

TENTH TERM.—Chemical nomenclature, laws governing chemical combinations, equations representing chemical reactions, factors and products. Atomic and molecular weights, specific gravity, valency, occurrence, properties, preparation, uses, tests, and grouping of elements. Stoichiometry—gravimetric, volumetric and percentage computations. Preparation of re-agents, deportment of bodies with re-agents. Theory of acids, bases and salts, and the special tests for each. The laboratory method is followed very largely in the above work.

GEOLOGY.—*LeConte.*

ELEVENTH TERM.—*Dynamical Geology.*—Atmospheric agencies—origin of soil, action of air, wind, frost; aqueous agencies, erosion of rain



and rivers, transportation and distribution of sediments, deltas, estuaries, bars, waves, tides, oceanic currents, glaciers, icebergs, caves. Organic agencies—vegetable accumulations, iron accumulations, lime accumulations, geographical distribution of species. Igneous agencies—interior heat of the earth, volcanoes, geysers, earthquakes, gradual oscillations of the earth's crust, subsidence.

*Structural Geology.*—General form and structure of the earth; stratified and unstratified rocks, metamorphic rocks, mineral veins, mountain systems, structures common to all rocks.

*Historical Geology.*—General principles; eozoic era, eozoon age; palæozoic era; ages of invertebrates, fishes, and acrogens; mesozoic era, age of reptiles; cenozoic era, age of mammals; psychozoic era, age of man.

Each member of the class is expected to be familiar with the geology of his own county by consulting the State Geological Reports of Illinois.

ASTRONOMY.—*Newcomb and Holden.*

TWELFTH TERM.—The relation of the earth to the heavens; motions of the earth; laws of motion and gravitation; motions and attractions of the moon; theory of eclipses of sun and moon; astronomical instruments and celestial measurements; refraction and aberration of light; measures of time, construction of calendars; equation of time.

The solar system,—sun, planets, and their satellites, asteroids, and comets.

The constellations; star clusters; nebulæ; variable and multiple stars; the galaxy.

Frequent use of the excellent telescope. Each student is expected to make a sketch of all observations made with the instrument.

MINERALOGY.—*Foye.*

The work in geology is supplemented by a short course in determinative mineralogy. Description of minerals, scales of hardness, and fusibility; specific gravity, solubility, blowpipe tests, streak, system of crystallization, luster, fracture, groups, etc.

In the above work the laboratory method is strictly observed.

III.—MATHEMATICS.

ARITHMETIC.—*Rickoff.*

(WENTWORTH AND HILL.)

——— TERM (C).—Simple interest, 6 per cent and 60 day methods; present worth; exact interest; common business method; bank discount;

promissory note, essentials to its validity; original notes made, compared, and discussed by class; partial payments; annual and compound interest; equation of payments; proportion; square root, illustrating each problem by diagram; cube root, illustrating by use of cubical blocks; mensuration; exchange, domestic and foreign; duties and customs; bonds.

FIRST TERM (B).—Common fractions; fractional units; comparison of fractional with integral numbers; reduction, addition, subtraction, multiplication, and division of fractional numbers. Decimal fractions; comparison of decimal with common fractions, with whole numbers; reduction of decimal to common and common to decimal fractions; addition, subtraction, multiplication, and division of decimals. Longitude and time; denominate numbers, practical measurements. Percentage to interest. Solution of text-book examples, and original problems with discussion of best methods of teaching throughout the term.

SECOND TERM (A).—Simple interest, solution by different methods, discussion, comparison of methods, present worth, exact interest, business method; bank discount, discussion, comparison with true and business discount; promissory note, essentials to its validity, original notes made by members of the class; partial payments; annual and compound interest; equation of payments; proportion; square root, illustrating each problem by diagram; cube root, illustrating by use of blocks; mensuration; exchange, domestic and foreign; duties and customs; bonds. Daily discussion of best methods; original problems. Review fundamental rules with careful discussion of methods in teaching.

ALGEBRA.—*Wentworth's Complete.*

FOURTH TERM (C).—Literal notation and its application to addition, subtraction, multiplication, and division of integral and fractional quantities, and to factors, divisors, and multiples; simple equations, integral and fractional. Problems.

FIFTH TERM (B).—Simultaneous equations; involution and evolution; quadratic equations; simultaneous quadratic equations. Problems.

SIXTH TERM (A).—Simultaneous indeterminate equations; inequalities; theory of exponents; radical expressions; logarithms; ratio, proportion, and variation; series and binominal theorem.

GEOMETRY.—*Wentworth.*

SEVENTH TERM (B).—Straight lines and angles; circumferences; triangles; quadrilaterals; general properties of polygons; circles; problems.

EIGHTH TERM (A).—Lines and planes, solid angles; polyhedrons, spherical polygons; cylinder, cone, and sphere; problems.

BOOK-KEEPING.—*Eastman's Theory Guide.*

ELEVENTH TERM.—Definitions; books used; principles of journalization; posting; trial balance, balance sheet, inventories of resources and liabilities; closing ledger; statements; notes, drafts, checks, and names of persons connected therewith; interest, discount, exchange. Partnership, commission, consignment, shipment, account sales, administrator's books, etc.

#### IV.—ENGLISH LANGUAGE AND LITERATURE.

READING.—*New Franklin Fifth Reader.*

FIRST TERM (B).—Elements of speech, with phonic spelling, orthography, articulation, syllabication, accent, emphasis, slur, inflection, pause; management of breath, management of the body; classes of ideas; organs and breathing, voice and speech, voice building, cultivation of voice and manner of utterance; physical culture combined with vocal culture.

THIRD TERM (A).—Methods of teaching beginners; word, phonic, and alphabetic methods considered; faults in teaching beginners pointed out; apparatus to be used in class teaching; qualifications of a good teacher; methods of teaching advanced pupils discussed; thought analysis, classification; pronunciation; diacritical work considered; special attention given to biography of authors, and elements of English literature.

##### GRAMMAR.

— TERM (C).—Elements of sentence; of what each may consist and what errors likely to occur; complex sentence; abridging complex sentences; compound sentences; parsing and analysis; composition.

THIRD TERM (B).—Rules of syntax; false syntax; peculiar use; capitalization; punctuation; figures of syntax; composition.—*Haynie's Syntax and Analysis.*

TWELFTH TERM (A).—What are the practical points in the study of grammar; how to teach these points; how to induce pupils to put them into practice; which can be taught the younger pupils; punctuation (Bigelow's); composition suited to the different grades; methods of teaching; points of difference in methods.

##### RHETORIC.—*Raub.*

SEVENTH TERM.—Punctuation thoroughly taught, using Raub as the text-book. Special attention given to all the various forms of letter-

writing. English composition practically taught throughout the term. Invention, style of discourse, including purity and propriety of diction, unity, strength, and harmony; figures of speech; elements of the beautiful and the sublime in thought.

This work is supplemented by essays, themes, orations, and discussions.

ENGLISH ANALYSIS.—*Greene.*

EIGHTH TERM.—Principles of language; paragraphing and composition; powers of words; synonyms; idioms; abridging propositions; skeletons for essays; grammatical, rhetorical, and logical analysis.

ENGLISH LITERATURE.—*Raub.*

TENTH TERM.—The entire term is given to the study of English literature; recitation of text, and readings by teacher and students from Chaucer, Spenser, Shakespeare, Milton, Bacon, Dryden, Goldsmith, Johnson, Dickens, and others. English history is studied during the term in connection with English literature, so far as the different epochs of political history influence the literature.

The work during the term is supplemented by essays on authors and their works, book-reviews of Shakespeare's plays, and criticisms in style.

ELEVENTH TERM.—This term is devoted to the study of American literature; recitations of text, and readings by teacher and students from Bryant, Longfellow, Whittier, Holmes, Irving, Emerson, Hawthorne, and others. The different epochs of American political history are studied in regard to their influence upon the formation of the literature.

The term's work is supplemented by criticisms in style, and an essay on American literature.

The recitations in this term's work alternate with general history of the department of history.

ELOCUTION.—*Hamill.*

TWELFTH TERM.—Review of the elements of speech, with vocal culture; expression considered; agencies of delivery, voice and action; forms of voice; attributes of voice—quality, force, stress, pitch, time, etc.; exercise in breathing; organs of breathing, voice, and speech illustrated by casts; action; cultivation of manner; class drills in gesture, attitude, and facial expression; sources of power in delivery; style of orators; methods of instruction.

SPELLING, WORD ANALYSIS, AND DEFINITION.

CLASS E.—Lesson on objects, names, and qualities: Webster's system of diacritical marks, with some additions.



CLASS D.—Review of preceding lessons; list of words commonly used in connection with the same subject; syllabication; rules for spelling; rules for capitalization; giving definitions and making sentences.

CLASS C.—Review preceding lessons; words containing silent letters; words pronounced alike, but different in meaning; diphthongs *ei* and *ie*.

CLASS B.—Review preceding lessons; terms in grammar; terms in arithmetic; terms in geography; terms in reading; terms in natural sciences; abbreviation of titles; business terms, etc.; irregular plurals; making paragraphs.

CLASS A.—Review of rules for spelling and capitalization; constant practice in the use of the diacritical marks; drill on the sounds of the letters; provincialisms and common errors in pronunciation noted.

## V.—GEOGRAPHY AND HISTORY.

### MODERN GEOGRAPHY.—*Eclectic Complete.*

FIRST TERM (B).—Definition of geographical terms; mathematical geography, circles of situations, zones, latitude, longitude, etc.; winds, ocean currents, climate, etc.; North America, position, contour, drainage, etc.; map drawing; political North America, map drawing; special study of Illinois; South America with map drawing.

SECOND TERM (A).—Europe and Asia with map drawing; Africa, Australia, and Pacific islands; chief commercial routes of the world. Methods in teaching direction, distance, form; idea of scale developed; map of township, county, State; the earth as a whole, motions, form, etc.; definitions, how they should be taught; plan of teaching a continent, North America as a type, outline schemes for different steps. Different methods in teaching map drawing.

### HISTORY OF THE UNITED STATES.—*Montgomery.*

SECOND TERM (B).—Early discoveries—Spanish, English, French, Dutch. Explorations and attempts at colonization; motives and character of settlers; growth in ideas of popular liberty; religious toleration; inter-colonial wars; revolution; Articles of Confederation and their defects; adoption of the Constitution and principles of our government; study of administrations; admission of States; acquisition of territory and conditions; foreign wars; management of Indians; tariff; bank of the United States, and Sub-treasury Bill; Omnibus Bill.

THIRD TERM (A).—Kansas-Nebraska Bill and its effects; political parties of United States, principles; changes of name, and organization;



Civil War; reconstruction; period since Civil War, important legislation, progress. Method in United States History; reasons for studying United States History in public schools; oral and text-book work for young pupils; methods of teaching history in higher grades; principles of Constitution of United States to be introduced with the study of United States History.

PHYSICAL GEOGRAPHY.—*Guyot.*

NINTH TERM.—Earth's position in the Universe; surface measurement, etc.; evidences of internal heat; the lands, arrangement, outline, relief; islands, position, formation; waters, continental and oceanic; drainage of continents; ocean, oceanic movements; atmosphere; physical and astronomical climate; the winds, vapor in the atmosphere, laws of rainfall, glaciers, life upon the earth; distribution of plants; distribution of animals.

CIVIL GOVERNMENT.—*Thorpe.*

NINTH TERM.—The foundations of government; stages of society; classes of human rights; political rights in England, and in the American colonies; local government; the people in politics; duties and privileges of the citizen. Analysis of the Constitution of the United States. Constitution and laws of Illinois.

GENERAL HISTORY.—*Myers.*

TENTH TERM.—The origin of civilization; Oriental nations; Greece; Rome; Middle Ages; The Crusades; Feudal System; Growth of the temporal power of the Pope; The Reformation; Mediæval language and literature; The Thirty Years' War. Modern European politics.

## VI.—PENMANSHIP AND FREE-HAND DRAWING.

### PENMANSHIP.

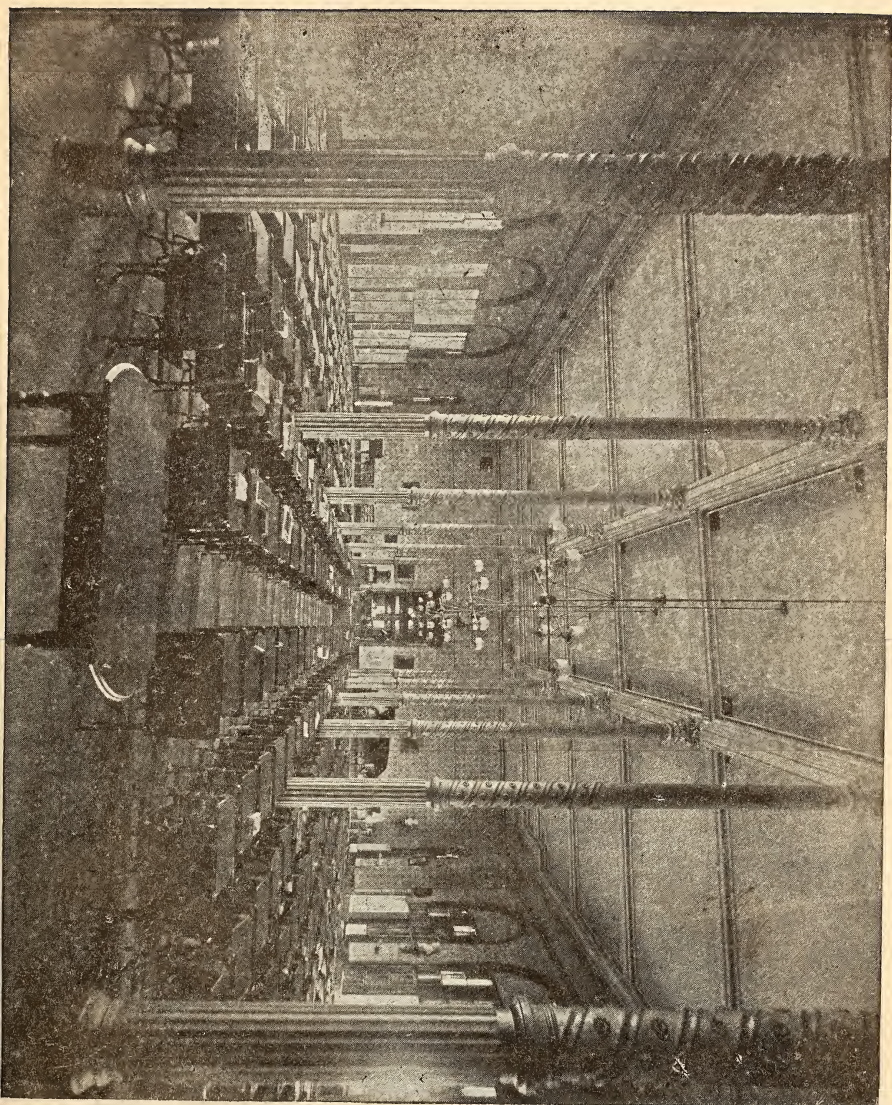
SECOND TERM.—Position; movement exercises; elements of letters; copy-writing; correspondence, social and business; blackboard practice.

Throughout the term there are talks on the value of writing and suggestions on teaching.

The object is to form a handwriting at once rapid, legible, neat, and compact, and frequent practice is our chief dependence. Muscular movement required.

DRAWING.—*Prang's Books of Art Education.*

FOURTH TERM (C).—Books 1-5, Shorter Course, with Manuals. Free-hand drawing; manner of holding pencil, drawing of straight and







curved lines; plane geometric figures and their construction; value of the study of drawing; principles of Construction, Representation, and Decoration—the three divisions of Art Education.

FIFTH TERM (B).—Books 8-10. Free-hand and instrumental drawing. Practice in Construction drawing with the use of geometric problems; practice in model and object drawing; drawing of leaf and natural forms, conventionalizing and using them in decoration and applied design.

TENTH TERM (A).—Light and shade; drawing from models, objects, and casts, and shading with crayon. Blackboard work as useful to the teacher in the illustration of various studies.

Copying of engraved pictures and heads is encouraged only after the regular graded work has been taken.

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## VII.—PHYSICAL EXERCISE AND VOCAL MUSIC.

### VOCAL MUSIC.

Attitude, management of breath, rote singing, classification of voices, scales and intervals, musical accents and varieties of measure, melody, harmony, musical notation, staff, bars, measures, clefs, musical fraction, etc.; keys and signatures; methods of transposition; articulation, phrasing, musical expression, exercises in writing music. Vocal music is practiced and taught so as to give the student a good knowledge of the art and practice of singing, and give instruction in the elements of the reading of music, so that he can conduct the music of a school and inspire the scholars to cultivate and love this refining and ennobling duty of the sweet voice.

### PHYSICAL CULTURE.

This is to give grace and symmetry to the frame, and volume and culture to the voice. Daily exercises in movement of limbs and body are conducted in the main hall of the University. The System used by the instructor in all drill work is that of Dr. D. A. Sargent, teacher of physical culture in Harvard College. Seat gymnastics; free arm movements; head and body exercises; leg and foot movements; drills in the use of the dumb-bells; wand exercises; correct attitude in all movements; marching. All exercises are regulated by the music of the piano.

The aim of these exercises is to impart grace and ease of body, whether it is at rest or in motion. That our aim may be realized, and

since the work in Physical Culture is now made compulsory, by the Board of Trustees, each young lady should provide herself with a suit of navy blue flannel made with plain skirt, shirt or blouse waist with loose sleeves, so that there may be uniformity in dress, and freedom of movement in every part of the body. Society dresses cannot be worn with comfort or profit in the exercises.

### VIII.—LATIN AND GREEK.

#### LATIN COURSE.

##### LATIN ELEMENTS.—*Harkness, and Ahn.*

FIRST TERM (K).—Division and combination of letters; methods of pronunciation; classification of words; nouns and declensions; adjectives and adjuncts; Latin pronouns and their relation to other words; conjugation of Latin verbs begun; inter-language translations; formation, derivation, and analysis of English words.

##### LATIN ELEMENTS (*Continued*). PROSE COMPOSITION.—*Collar.*

SECOND TERM (J).—Conjugation of verbs continued; voice; modes—finite and infinite; tenses; characteristics of conjugations; fundamental rules; daily translations from English to Latin, and from Latin into English; parsing, analysis, rules for construction.

##### CÆSAR DE BELLO GALLICO.—*Harkness's Cæsar, and Grammar.*

THIRD TERM (I).—Life and character of Cæsar; general description of Gaul; war with the Helvetii; conspiracy and fate of Orgetorix; Cæsar's speech to the Helvetian legate; war with Ariovistus, the leader of the Germans. Constant use of grammar; rules of syntax. Prose composition continued. Sight reading.

##### CÆSAR DE BELLO GALLICO (*Continued*).—*Harkness, and Harper.*

FOURTH TERM (H).—War with the Alpine tribes; war with the Belgæ; war with the Germans, accounts of early nations; German mode of warfare; bridge over the Rhine, and crossing into Germany; invasion of Britain.

Review of grammar, style of Cæsar; prose composition; sight reading.

##### SALLUST.—*Harkness, and Harper.*

FIFTH TERM (G).—Life of Sallust; Lucius Catiline—his character, conspiracy, and confederates; time, cause, and circumstances; fate of allies and of Catiline; views of Cato, of Cæsar, and of others; results



upon the Roman government. Style of Sallust. Prose composition; sight reading.

OVID.—*Allen and Greenough.*

SIXTH TERM (F).—Selections from the metamorphoses; mythology; life, style, and writings of Ovid. Latin prosody; scanning; prose composition.

VERGIL: ÆNEID.—*Frieze, and Harper.*

SEVENTH TERM (E).—Life of Vergil; hero of the poem; causes of the Trojan War; overthrow of Troy; mythology; early history of Carthage; accounts of principal characters. Prosody; scanning; prose composition; sight reading.

VERGIL: ÆNEID (*Continued*).—*Frieze, and Harper.*

EIGHTH TERM (D).—Journeys of Æneas; settlement in Thrace, and in Crete; accounts of Delos, Scylla, Charybdis; Helenus and Andromache; death of Anchises; sojourn in Carthage; departure of Æneas; death of Dido. Essay; scanning; composition; sight reading.

CICERO IN CATILINAM.—*Harkness, and Allen and Greenough.*

NINTH TERM (C).—Outline of life and character of Cicero; birth and character of Catiline; the Catilinian conspiracy; the allies; origin and cause of the conspiracy; fate of Catiline and leaders. Both literal and liberal translations; the style of Cicero; composition.

CICERO: PRO ARCHIA, PRO LEGE MANILLA.—*Allen and Greenough.*

TENTH TERM (B).—Cicero as a defender. Life and character of the poet Archias; Roman laws of citizenship; result of the trial. History of Pompey; Roman laws; history of Rome; selections from other portions of Cicero for sight reading. Review of grammar; Latin composition.

VERGIL: ÆNEID.—*Frieze, and Harper.*

ELEVENTH TERM (A).—Journey of Æneas from Carthage to Sicily; games in honor of Anchises; visit to the sibyl; descent into Hades. Selections from the Eclogues and Georgics. General review. Latin composition.

## GREEK COURSE.

GREEK RUDIMENTS.—*Harkness.*

CLASS F.—Greek characters; classification of letters into vowels and consonants; diphthongs; sounds; declension of articles, nouns, adjectives, and pronouns; etymology of words; short exercises in translation from Greek into English and English into Greek, and parsing; written examinations.

GREEK RUDIMENTS (*Continued*).

CLASS E.—Conjugation of verbs; active, middle, and passive voices, with other properties of words; syllabic and temporal augments; reduplications; euphonic changes; daily translations from Greek into English and from English into Greek; frequent reviews; etymology and parsing; written examinations.

GREEK RUDIMENTS (*Continued*).

CLASS D.—Mute, liquid, and contract verbs finished; verbs in second conjugation; irregular verbs; particles, syntax and classification of sentences; rules for construction; translating Greek fables, jests, anecdotes, legends, and mythology; thorough review of grammar; Anabasis begun; written and oral examinations.

XENOPHON'S ANABASIS.—*Goodwin's Anabasis, and Grammar.*

CLASS C.—Character of Xenophon; History of Darius, Artaxerxes, and Cyrus; outline of the Anabasis; account of the march of the Ten Thousand; modes of early Grecian warfare; the Cilician Queen; arrival in Babylonia; battle of Cunaxa; death of Cyrus; thorough review of Greek grammar, and constant attention to parsing; written examinations.

MEMORABILIA OF SOCRATES.—*Robbins or Anthon.*

CLASS B.—History of Socrates; charges against him; his innocence; his "Daimon"; Socrates' views of the value of friends and friendship; apothegms upon the rusticity of conduct; remedy for the loss of appetite; dissertation upon the manner of eating and mode of life, etc.; reference daily to the analysis and synthesis of sentences, in accordance with the rules of grammar; written examinations.

HOMER'S ILIAD.—*Seymour, and Autenrieth's Homeric Dictionary.*

CLASS A.—Trojan war; fall of Troy; the Greeks; the Troad; captive maids; war between Achilles and Agamemnon; Grecian mythology; priests; greater and lesser gods; death of Hector; time, persons, and places considered; style of Homer; dialectic differences and ancient forms.

HIGH SCHOOL DEPARTMENT.

## THE HIGH SCHOOL.

The studies to be pursued in this school, and the order in which they are to be taken, are shown in the scheme below.

### FIRST YEAR.

#### FIRST TERM.

Latin.	Harkness, and Ahn.
Arithmetic.	Wentworth and Hill.
Grammar.	Harvey.
El. Civics.	Dole's American Citizen.

#### SECOND TERM.

Latin.	Harkness, and Ahn.
Algebra.	Wentworth.
Grammar.	Harvey.
Geography (Descriptive).	Eclectic Complete.

#### THIRD TERM.

Latin.	Cæsar, and Grammar.	Harkness.
Algebra.	Wentworth.	
Literature and Reading.	Masterpieces of Am. Literature.	
U. S. History.	Montgomery.	

### SECOND YEAR.

#### FIRST TERM.

Latin.	Cæsar.	Harkness, and Harper.
Arithmetic.	Wentworth and Hill.	
Ancient History—Greece and Rome.		
Drawing.	Prang.	

#### SECOND TERM.

Latin.	Sallust.	Harkness, and Harper.
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Arithmetic.	Wentworth and Hill.
English History.	
Drawing.	Prang.

## THIRD TERM.

Latin.	Ovid. Allen and Greenough.
Physics.	Avery.
Geography (Physical).	Guyot.
Physiology.	Cutter.

## THIRD YEAR.

## FIRST TERM.

Latin.	Vergil's Æneid. Frieze, and Harper.
Greek.	Rudiments. Harkness.
Algebra.	Wentworth (Complete).
Psychology.	Dewey.
Rhetoric.	Raub.

## SECOND TERM.

Latin.	Vergil. Frieze, and Harper.
Greek.	Rudiments. Harkness.
Algebra.	Wentworth (Complete).
Psychology.	Dewey.

## THIRD TERM.

Latin.	Cicero in Catilinam. Allen and Greenough.
Greek.	Rudiments. Harkness.
Algebra.	Wentworth (Complete).
Ethics.	Robinson.

## FOURTH YEAR.

## FIRST TERM.

Greek.	Xenophon's Anabasis. Goodwin.
Geometry.	Wentworth.
English Literature.	Raub.
Physics.	Avery.

## SECOND TERM.

Latin.	Cicero pro Archia, Pro Lege Manilla.
Greek.	Xenophon's Memorabilia. Goodwin.
Geometry.	Wentworth.
English Literature.	Raub.



## THIRD TERM.

Latin.	Vergil's Æneid. Frieze, and Harper.
Greek.	Homer's Iliad. Seymour.
	Authenrieth's Homeric Dictionary.
Grammar.	Harvey.
Political Economy.	

# PREPARATORY DEPARTMENT.

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I.—GRAMMAR SCHOOL.

II.—INTERMEDIATE SCHOOL.

III.—PRIMARY SCHOOL.

## PREPARATORY DEPARTMENT.

THE EIGHT grades of the Primary, Intermediate, and Grammar Schools, corresponding to the first eight years of the public schools, constitute the Preparatory Department of the University; and pupils whose scholarship is not sufficient for admission to the Normal School or the High School can find such work as they need in one of these lower schools. The pupils of the Normal School do the required teaching by taking charge of classes in this Department, their work in this line having the careful supervision of the Training teachers.

The studies of this Department and the order in which they are taken, are shown below.

### GRAMMAR SCHOOL.

The work of this school is arranged to fit pupils who have completed the Intermediate School studies for the Normal Department or the High School. This is also a general preparatory school for all who need to give special attention to one or more branches before admission to the higher schools. Classes in writing and drawing are formed each term.

Special attention is called to the elementary classes in the science studies required for a first-grade certificate—physiology, natural philosophy, botany, and zoology.

#### TIME TABLE.

#### SEVENTH GRADE.

FALL TERM.	WINTER TERM.	SPRING TERM.
1. E Geography.	D Geography.	C Geography.
2. E Reading.	D Reading.	B Botany.
3. Writing.	Writing.	Writing.
4. H Arithmetic.	G Arithmetic.	F Arithmetic.
5.	Vocal Music and General Exercises.	
6. D Language.	C Language.	B Language.

## EIGHTH GRADE.

FALL TERM.	WINTER TERM.	SPRING TERM.
1. E Arithmetic.	D Arithmetic.	C Reading.
2. Drawing.	Drawing.	Drawing.
3. E History.	D History.	C History.
4. B Physiology.	B Zoology.	B Physics.
5.	Vocal Music and General Exercises.	
6. A Language.	E Grammar.	D Grammar.

## SEVENTH GRADE.

## ARITHMETIC.

FALL TERM (H).—Preliminary definitions; notation and numeration; fundamental operations; decimals.

WINTER TERM (G).—Multiples and measures; addition, subtraction, multiplication, and division of fractions; miscellaneous problems.

SPRING TERM (F).—Compound quantities; units of length, surface, volume, weight, and time, with practice in the actual measuring of these quantities.

READING.—*Selections.*

FALL TERM (E).—Vocal exercises; phonic analysis; practice reading; memorizing selections; making outlines of lessons; constant use of dictionary. Supplementary work—Each pupil provides himself with a note book in which he records such facts as he acquires in preparing the lesson. He is expected to look up and reduce to writing such references and allusions as occur in the regular reading exercises.

WINTER TERM (D).—Vocal and phonic exercises; practice reading; transposition of thought into other words; abstracts of lessons; memorizing; use of dictionary. Supplementary work in preparing lesson same as in preceding term.

LANGUAGE.—*Tarbell's Book II.*

FALL TERM (D).—The sentence; margin and paragraph; subject, predicate, modifiers; quotations; punctuation of series; complements; gender; case; analysis of sentences; essay writing. *To page 80.*

WINTER TERM (C).—Natural order of words; indirect objects; person; synonyms; parenthetical expressions; regular and irregular verbs; noun modifiers; direct and indirect quotations; infinitives and participles; paraphrase; essay writing. *Pages 81-146.*

SPRING TERM (B).—Principal parts and tense forms of verbs; proper use of shall and will; business forms; relative pronouns; interrogative pronouns; agreement of verbs with subjects; essay writing. *Pages 147-212.*

GEOGRAPHY.—*Eclectic Complete.*

FALL TERM (E).—Position, form, direction, distance; township, county, State; the earth as a whole, shape, motions, etc.; elementary definitions; latitude and longitude; North America, position, contour, relief, drainage, etc.; map drawing.

WINTER TERM (D).—Political North America, map drawing of the different divisions; special study of Illinois; South America, physical and political divisions, with map drawing.

SPRING TERM (C).—Europe and Asia, with map drawing; also Africa, Australia, and Pacific islands.

BOTANY.—*Gray's How Plants Grow.*

SPRING TERM (B).—Leaf—parts, character, kinds; illustrations and analyses of leaves; plant—parts, their uses and subdivisions; germination; flowers—kinds, parts, uses; analyses of flowers.

## EIGHTH GRADE.

## ARITHMETIC.

FALL TERM (E).—Percentage calculations involving profit and loss, commission and brokerage, insurance, taxes; interest—six per cent method; bank discount; commercial discount; partial payments; stocks and bonds; proportion; partnership; averages.

WINTER TERM (D).—Powers and roots; mensuration involving carpeting, plastering, papering, flooring, triangles, circles; mensuration of volumes; actual measuring of surfaces and volumes by pupils and solution of problems from data thus procured; metric measures; actual measurement of objects with meter and other measures of this system; solution of problems.

READING.—*Selections.*

SPRING TERM (C).—A few complete selections are read; the piece as a whole is studied; pupils give in writing outline of piece; the same plan is followed in the preparation of the lesson as is indicated in the syllabus for E Reading.

LANGUAGE.—*Tarbell's Book II.*

FALL TERM (A).—Figures of speech; clauses and connectives, simple, complex, and compound sentences; semicolon; adverbial elements; noun clauses; parentheses; infinitives and participles; abridgment; essay writing.

GRAMMAR.—*Harvey.*

WINTER TERM (E).—Rules for capitals; parts of speech and their properties; parsing; drill in correct use of pronouns; auxiliary verbs. *Pages 1-88.*



SPRING TERM (D).—Parsing; drill in correct use of verbs; conjugation; principal parts of irregular verbs; simple sentences; elements; phrases; use of synonyms. *Pages 88-165.*

U. S. HISTORY.—*Eggleston.*

FALL TERM (E).—Discoveries, explorations, and claims to territory in the new world by European nations; colonization, character, and motives of the early settlers, their hardships; Indians, their habits and relations with colonists; colonial forms of government, charter, royal, proprietary; slavery in the colonies; religious freedom; education; British oppression; inter-colonial wars. Revolutionary war and its results; Constitution of the United States and departments of government.

WINTER TERM (D).—Early administrations; principles of government, admission of States; increase in area and population; inventions and progress; foreign wars; political parties and principles; Monroe Doctrine; protective tariff; financial panic of 1837; gold in California.

SPRING TERM (C).—Causes of civil war; events of civil war; credit of the United States, and National banking system; political and military leaders; return of seceded states; settlement of difficulties with England; France in Mexico; important treaties and recent acts of legislation.

PHYSIOLOGY.—*Stowell's A Healthy Body.*

FALL TERM (B).—Alcohol; fermented liquors; distillation; cells; the bones; the skeleton and the joints; hygiene of the bones; the muscles; exercise; our foods; cooking; digestion; digestion in the stomach; digestion in the intestines; alcohol, tobacco; opium, and the digestive organs; absorption; the blood; circulation; the effects of alcohol and tobacco on the heart and the circulation; respiration; ventilation; sleep; the kidneys; the skin; temperature of the body; the nervous system; alcohol, tobacco, opium, and the nervous system; the sense of sight; the sense of taste; the senses of smell and touch; the senses of temperature, weight, and hearing; opium, tea, coffee, and tobacco; alcohol and long life; what the authorities say; before the doctor comes.

ZOOLOGY.—*Tenney's Natural History of Animals.*

WINTER TERM (B).—A general idea of animals; vertebrates; classes; orders of mammals; birds and their orders, illustrated by specimens and analytical work; reptiles and their orders illustrated; batrachians and their orders illustrated; fishes and their orders to a limited extent, illustrated; articulates; classes; insects with illustrations; crustaceans;

mollusks—a partial study of the higher classes with illustrations; radiates—a partial study of the classes with illustrations.

PHYSICS.—*Gage's Introduction.*

SPRING TERM (B).—Matter, energy, motion, and force; attraction of gravitation, molecular forces. Dynamics of fluids—transmission of pressure, barometer, compressibility and elasticity of gases, buoyancy of fluids, density, and specific gravity. General dynamics—momentum, laws of motion, composition, and resolution of forces, center of gravity, falling bodies, curvilinear motion, pendulum; work and energy, mechanic and static laws. Heat—sources, temperature, thermometers, effects of heat; latent and specific heat, thermo-dynamics, steam engine. Electricity and magnetism—batteries, currents, conductors, galvanometer, induction, electric light and electric bells, telegraphy and telephony. Sound—vibrations, velocity of sound, reflection, intensity, re-enforcement and interference, pitch, quality and force, overtones, musical instruments, laws of vibrating cords, phonograph. Light—sources, velocity, photometry, reflection and refraction with laws, prisms, lenses, mirrors, images, color, optical instruments.

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### INTERMEDIATE SCHOOL.

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The course of study for the Intermediate School is arranged to suit pupils who have completed the work of the Primary grades. The paragraphs following indicate in general terms the work of this school.

N. B. A-Third Grade. This grade has been arranged for those pupils who, from irregular attendance, immaturity, or other causes may not be thoroughly ready for the Fourth Grade. It is taken or omitted as seems best for the pupil.

#### READING.

A-THIRD GRADE.—Harper's Third Reader begun and completed. Use of the dictionary (Academic) begun. Use of books of reference begun. Words (written from dictation) syllabicated, accented, marked, and defined, fifteen to twenty at a lesson. Supplementary reading, first part of *Johonnot's* third book, *Neighbors with Wings and Fins*. Selections of poetry analyzed and memorized. Study of homonyms continued.

FOURTH GRADE.—Appleton's Third Reader completed. Words (written from dictation) syllabicated, accented, marked, defined, and

used in sentences giving the facts of the reading lesson, ten to twenty at a lesson. Use of dictionary and books of reference. Study of synonyms. Supplementary reading, the latter part of *Johonnot's* third book, *Neighbors with Wings and Fins*. Selections analyzed and memorized.

FIFTH GRADE.—*Harper's Fourth Reader*. Study of words and sentences as in the previous year. Supplementary reading, *Johonnot's* intermediate book, *Some Curious Flyers, Creepers, and Swimmers*. Selections analyzed and memorized.

SIXTH GRADE.—Supplementary reading from standard writers of prose and poetry—*Ruskin's King of the Golden River*, *Lamb's Tales* from Shakespeare. Selections from *Longfellow, Irving, and Whittier*. *Johonnot's* fourth book, *Neighbors with Claws and Hoofs and their Kin*.

#### ARITHMETIC.

A-THIRD GRADE.—*White's First Book in Arithmetic*, commencing at page 49 and completing; supplementary drill on addition, subtraction and multiplication to develop power to make accurate and rapid calculations.

FOURTH GRADE.—*White's Elementary Arithmetic*. Review of subjects studied the previous year as far as page 103.

FIFTH GRADE.—*White's Elementary Arithmetic* through U. S. Money, page 185.

SIXTH GRADE.—*White's Elementary Arithmetic* completed and the subjects reviewed. Pupils work out for themselves, when practicable, problems and methods by means of measures, weights, forms, etc.

#### LANGUAGE AND LITERATURE.

A-THIRD GRADE.—*De Garmo's Language Work* Nos. 1 and 2. Essays on familiar topics embodying facts learned from the lessons in reading, geography, language, and from books read at home; *Æsop's Fables* read, told, and written from dictation; simple stories from the classics told and reproduced orally and in writing, all work bringing into practice the knowledge acquired in regard to correct form and expression. Selections of poetry analyzed and memorized. Letter writing continued. Thought exercises on familiar maxims. Free conversations with a view to correcting prevailing errors of speech.

FOURTH GRADE.—*De Garmo's Language Work* Nos. 2 and 3. Letters and essays continued as in previous grades; selections of poetry analyzed and memorized with a view to obtain a basis for correct literary taste; stories from the classics read, told, and reproduced; thought exercises on familiar maxims; paraphrasing poetry.

FIFTH GRADE.—Tarbell's Lessons in Language, Book I. Study of classic stories as found in Bullfinch's Age of Fable, Hawthorne's Tanglewood Tales, Church's Stories of the Old World, and Greek Heroes. Many of the stories written from skeleton outline.

SIXTH GRADE.—The language and literature of this grade is consolidated with the reading of the same grade. This time is given to elementary science. (See below under Natural Science).

#### WRITING.

A-THIRD GRADE.—Muscular movement exercise occupies the first part of each writing lesson. Small letters reviewed in groups, based on allied forms: a group, i group, l group, main group, and miscellaneous group; capitals practiced in groups of allied forms. Knowledge acquired applied to all written exercises.

FOURTH GRADE.—Work of the preceding year continued.

FIFTH GRADE.—Muscular movement exercises. Continued letters; capitals; words; sentences.

SIXTH GRADE.—Review work of previous grade. Knowledge acquired applied to copying choice selections of poetry and prose.

#### DRAWING.

A-THIRD GRADE.—The second six solids, ellipsoid, ovoid, equilateral triangular prism, cone, pyramid, and vase form. *Applied as in previous year.*

FOURTH GRADE.—Prang's Complete Course, Books I and II.

FIFTH GRADE.—Prang's Complete Course, Books III and IV.

SIXTH GRADE.—Prang's Complete Course, Books V and VI.

#### MUSIC.

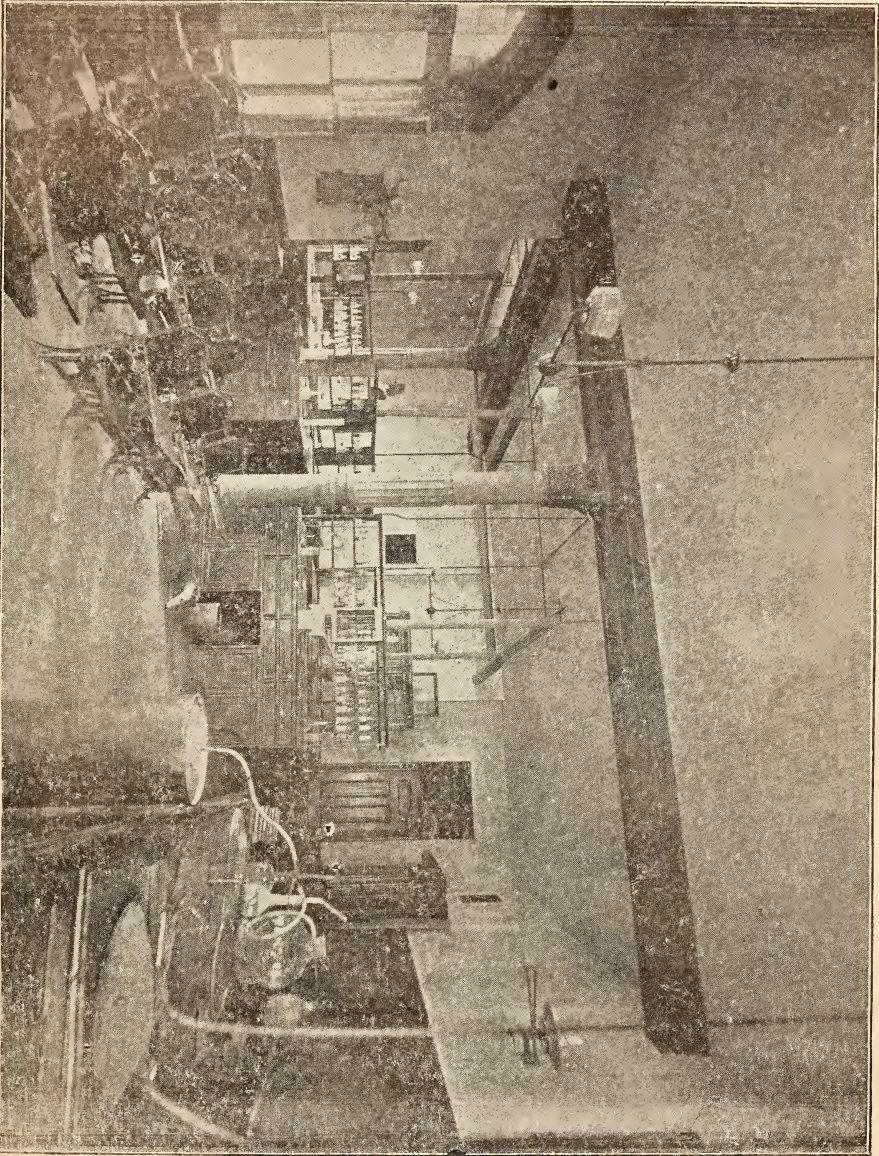
Note singing throughout the three years. Practice on the Modulator; First Series of Music Charts; First Music Reader completed. Note reading in one and two parts through nine keys.

#### GEOGRAPHY AND HISTORY.

A-THIRD GRADE.—A general knowledge of the United States. Our World Reader No. 1, completed during the year; map of the United States made, beginning with home State. Books read during the year, Bayard Taylor's Boys of Other Countries, and Schwatka's Children of the Cold.

FOURTH GRADE.—Our World Reader No. 2, completed during the year. Supplementary reading, Jane Andrews's Ten Boys Who Lived on the Road from Long Ago to Now.









FIFTH GRADE.—Butler's Geography Book 1, completed during the year.

During the Sixth year Eggleston's Primary History of the United States is studied, with special reference to the manners and habits of the people, the character of individuals, the moral lessons to be gained, and the acquisition of stories for use in language lessons. In connection with colonial history Hiawatha and Miles Standish are read. Biographies of noted Americans such as Washington (Scudder), Franklin, and Lincoln.

#### NATURAL SCIENCE.

FOURTH AND FIFTH GRADES.—During these years natural science is taught in connection with reading, language, and drawing, and includes the study of leaves, plants, flowers, fruits, animals, and the human body.

SIXTH GRADE.—Hooker's Child's Book of Nature.

FALL TERM.—Part II. Animals.

WINTER TERM.—Part III. Air, Water, Heat, Light, etc.

SPRING TERM.—Part I. Plants.

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### PRIMARY SCHOOL.

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The Course of Study for this school is shown by the syllabus below, in which each grade represents the work of one year.

#### SENSE TRAINING.

The training of the senses is made introductory to instruction in reading, and also forms the basis for oral instruction in number and language. Habits of quick and accurate seeing and hearing are cultivated by requiring descriptions of objects, by familiar conversations, and by the reproduction of stories told by the teacher.

#### READING.

FIRST GRADE.—For six weeks or more, words in script, taken from the first part of Appleton's First Reader. The phonic elements of simple words, learned in the following order: the consonant sounds; the short sounds of the vowels; the name sounds of the vowels; the force of terminal silent e; and the other sounds as they occur. Appleton's First Reader begun and completed in nine weeks; Badlam's Primer begun and completed; Harper's First Reader begun. New words pronounced

in the class with the teacher. All words to be read, made familiar before reading. Memorizing of simple selections of poetry.

SECOND GRADE.—Harper's First Reader completed; Badlam's First Reader completed; Harper's Second Reader begun. All the phonic elements thoroughly learned, and used to discover new words; all difficult words pronounced in the class before study; writing, syllabifying, accenting, and marking words from dictation, twelve to twenty at a lesson; copying the reading lessons and observing correct forms of paragraphing, punctuating, heading, etc. Supplementary and sight reading from advanced first readers or books and papers of equivalent grade. Memorizing simple selections of poetry.

THIRD GRADE.—Harper's Second Reader completed; Appleton's Second Reader completed. Dictation as in the previous year, sixteen to twenty words at a lesson. Defining developed by substitution in sentences. Form of poetry taught by copying selections from the reading lessons. Homonyms as the children discover them. Sighting words for quick recognition. Memorizing simple selections of poetry by concentration on the thought.

#### NUMBER.

FIRST GRADE.—Combinations in number not higher than ten, these worked out with objects; facts discovered as far as possible and fixed by repetition. Rickoff's Illustrated Number is the basis of the work in this grade.

SECOND GRADE.—Facts in number through twenty, studied as in the first year. Rickoff's Illustrated Number, used as in First Grade.

THIRD GRADE.—Rickoff's Illustrated Number completed. In this Grade the pupils have the book in their hands for study.

#### LANGUAGE AND LITERATURE.

FIRST GRADE.—Oral instruction by means of familiar conversations on animals, plants, and common things, with constant attention to correct expression; questions asked so as to receive answers which will correct prevailing grammatical errors, each answer to form a complete statement. Children trained to see and to express their thoughts in stories, and to retell stories; three forms of sentences and two uses of capitals taught by observation and by copying; simple and pleasing selections of poetry memorized.

SECOND GRADE.—Stories told from pictures; description of objects presented; lesson on the body and on domestic animals; dictation exer-

cises to teach correct forms of paragraphing, punctuation, and the use of capitals; some original work based on knowledge gained from the reading work of the corresponding grade, in the form of short sentences; some of Æsop's Fables read, discussed, told, and written from dictation; Johonnot's first book, *Cats and Dogs*, read as a basis for conversation; some selections memorized; thought exercises on maxims.

THIRD GRADE.—Stories from mythology and other sources reproduced orally and in writing; dictation exercises to teach more fully paragraphing, punctuation, etc.; form of a friendly letter taught. Essays, based on knowledge gained from the reading of the corresponding grade and from Johonnot's second book, *Friends in Feathers and Fur*; Æsop's Fables as in the previous year; thought exercises on maxims; homonyms and some synonyms; selections of poetry.

#### WRITING.

FIRST GRADE.—Correct pencil holding and position attempted from the first. Tracing words in the air and on the blackboard; words copied on slate and blackboard in connection with reading and language lessons; after the first term the small letters practiced separately.

SECOND GRADE.—Muscular movement exercises to develop carrying power. Lead pencil used. Continued practice of the small letters with special reference to the joining of letters; capitals begun.

THIRD GRADE.—Use of pen begun. Continued practice of muscular movements; practice on words, specially those difficult to write; constant attention given to position and movement; knowledge acquired applied to all written exercises.

#### DRAWING.

Drawing is treated under the three divisions of construction, representation and decoration. This plan is followed through the entire course.

FIRST GRADE.—The type forms used are sphere, cube, and cylinder. The tablets and figures derived from them, the circle, square, and oblong. Ideas of form are derived from seeing and handling geometric solids and familiar objects based on them; ideas of form developed by clay modeling, and stick and tablet laying; ideas of form expressed by drawing on slates and blackboard, by language, and by making objects of paper and clay. Development of color sense by use of colored forms, papers, etc.

SECOND GRADE.—The type forms used, hemisphere, square prism, and triangular prism. The tablets, semicircle, equilateral and isosceles triangles. Applied as in previous year.

**THIRD GRADE.**—The second six solids,—ellipsoid, ovoid, equilateral triangular prism, cone, pyramid, and vase form. Forms of leaves observed and drawn. New terms, bisect, trisect, quadrisect; simple dictation exercises given on Latin cross, Greek cross, Maltese cross, and simple geometric forms. Applied as in previous year.

#### MUSIC.

Normal Music Course. Daily scale practice until the scale, as a whole, is thoroughly learned; interval practice from the cards; practice from the Modulator; sight reading from the First Series of Charts and the First Reader.

#### GEOGRAPHY.

During the first two years many facts taught in language, drawing, and number, constitute the basis for the formal study of geography, which is begun in the third year. Some of these facts are impressions of form from handling and molding solids; ideas of surface; direction; points of the compass; location (place), and position; lines, measures.

**THIRD GRADE.**—Distance, direction, points of the compass; idea of scale developed. Plan of schoolroom, ground-floor, school-yard; drawings made on different scales, as one foot to an inch, etc.

Surface of the town, boundary lines.

Map of immediate vicinity from pupil's own observation.

Study of town, township, county, and State, and drawings made of each; mould the town or State.

Oral instructions on the following: heat and cold, moisture, clouds, fogs, rain, springs, rivers and their uses, vegetation, animals, minerals, and the different occupations.

“Seven Sisters” has been read, during the year, by most of the pupils, and discussed in the class.

#### NATURAL SCIENCE.

During the first three years natural science is taught in connection with language, and includes principally the study of domestic animals and familiar plants.



PUPIL-TEACHERS, STUDENTS, AND  
ALUMNI.

## PUPIL TEACHERS.

Applegath, John (2)	Jenkins, Hattie E. (3)
Applegath, May A. (2)	Jordan, Ellen L. (4)
Barter, William E. (2)	Kell, Albert B. (1)
Barton, Flora L. (1)	Kell, Anna V. (2)
Bliss, Anson Lee (3)	Kell, Omer (3)
Bowman, Belle (1)	Kimmel, Emma L. (4)
Brown, Robert (3)	Lakin, Edwin F. (3)
Buckley, Elizabeth F. (4)	Lawrence, Alice Blanche (4)
Burge, Lloyd E. (2)	Lingenfelter, Ada (2)
Burge, Minnie A. (1)	Lindley, John W. (3)
Chandler, Kate F. (1)	Lirely, William H. (3)
Chandler, Larkin C. (3)	Michael, Harry L. (1)
Clendenen, George E. (2)	Moore, Jack N. (1)
Cochran, Lulu M. (1)	Moore, Olive Leone (1)
Cochran, Olive M. (1)	Morton, Ralph B. (4)
Cochran, William P. (2)	Phillips, Myrtle K. (3)
Crawshaw, Joseph R. (1)	Ragsdale, Joseph S. (3)
Custer, Ina (1)	Ramsey, Estella (4)
Curtis, Sadie (3)	Ready, Grace E. (1)
Davis, Charles H. (4)	Renfro, Robert E. (4)
Doty, John M. (1)	Russell, Mary L. (1)
Dougherty, Andrew J. (3)	Scurlock, Fannie C. (4)
Driskill, Leola (1)	Smith, Ethel H. (1)
Emmerson, John W. (3)	Songer, Mary (4)
Ferrell, Minnie (3)	Stone, Lou Olla (1)
Ferrell, Nora (2)	Storm, Martha J. (1)
Fryar, May E. (1)	Stout, Chas. L. (2)
Garner, Grace E. (2)	Truscott, Laura M. (1)
Henaughan, Nora (1)	Wallis, Mary (4)
Henninger, Jennie (1)	Wham, Geo. Dorritte (1)
Hostettler, Henry W. (1)	Wham, Olive J. (2)
Houk, Clyde S. (3)	Woodson, Myrtle F. (3)
Hubbard, Samuel A. (1)	Worthen, May M. (1)
	Youngblood, Laura A. (1)
Total . . . . .	67.

The number following the name indicates the number of terms which the teacher has taught in the Preparatory Department up to the close of the year for which this catalogue is issued.

## NORMAL DEPARTMENT.

### SPECIAL STUDENTS.

NAME.	RESIDENCE.
Adams, John Eugene.....	New Madrid, Mo.
Fitzgerrell, Charley.....	Benton
Kennedy, Alice Marion.....	Fredonia
Meyer, James Anderson.....	Nashville
Steele, Frank B.....	Carbondale
Steele, Robert Erben.....	Carbondale

### NORMAL SCHOOL.

#### SENIORS.

Ayer, Philip Sheridan.....	Dix
Barr, Jessie Gleim.....	Carbondale
Bliss, Anson Lee.....	Mt. Vernon
Buckley, Elizabeth Felgar.....	Marion
Bundy, Joseph B.....	West End
Cochran, William Phares.....	Carbondale
Davis, Mary Edna.....	Centralia
Emmerson, John Woods.....	Albion
Galbraith, Charles Marion.....	Carbondale
Kimmel, Emma Lee.....	Carbondale
Kimmel, Ruby Ida.....	Carbondale
Lawrence, Alice Blanche.....	Carbondale
Lindley, John William.....	Hutsonville
Lirely, William Henry.....	Makanda
Morton, Ralph Brown.....	Roccoon
Nichols, John Brown.....	Albion
Patten, Arthur Eustace.....	Carbondale
Peterson, Grant.....	Carterville
Ragsdale, Joseph Senter.....	Paducah, Ky.
Wallis, Mary.....	Carbondale
Wham, Agnes Cora.....	Foxville
Wham, Dora Abigail.....	Foxville

## STUDENTS OF THE THIRD, SECOND AND FIRST YEARS.

NAME.	RESIDENCE.
Adcox, Reuben.....	Metropolis
Aiken, Hiram Marshall.....	Aiken
Aldridge, Robert Roy.....	Carbondale
Alexander, John William.....	Carbondale
Alexander, John William Thomas.....	Commercial Point
Allen, Henry Edward.....	Carbondale
Allen, Lewis Richard.....	Carbondale
Anderson, Margaret Gordon.....	Carbondale
Anderson, Mary Jane.....	Cobden
Angelly, Emma Dea.....	New Liberty
Ankenbrandt, Andrew Albert.....	Bellmont
Applegath, John.....	Carbondale
Applegath, May Augusta.....	Carbondale
Austin, Samuel James.....	Bowling Green, Ky.
Avis, Clarence Eugene.....	West End
Bales, James Anderson.....	Paducah, Ky.
Barnett, Cornelia Caroline.....	Harrisburg
Barter, Duncan M.....	Attila
Barter, Rachel Jane.....	Cawthon
Barter, William Easterbrook.....	Attila
Bartleson, Harry Monroe.....	New Grand Chain
Barton, Flora Louise.....	Carbondale
Batson, Robert Alexander.....	Carbondale
Beattie, James Glenn.....	Preston
Begemann, John.....	Steeleville
Bellamy, Addie.....	Carbondale
Boomer, Cincinnatus.....	Buncombe
Boomer, Nola.....	Buncombe
Boucher, Andrew Sherman.....	Murphysboro
Bourchier, Laura Edith.....	Carbondale
Bourchier, Thomas.....	Carbondale
Boulden, Victoria Allen.....	Carbondale
Bowman, Belle.....	Vienna
Brayshaw, Frank.....	Muddy Valley
Bridges, Charles Hugh.....	Carlinville
Brittain, Grace Darling.....	Carbondale
Brown, Robert.....	Carbondale
Burge, Lloyd Everett.....	Centralia
Burge, Minnie Anne.....	Centralia
Burkitt, William Franklin.....	Mulkeytown
Burt, Irena Velma.....	Chauncey
Casnar, George.....	Opdyke
Chandler, Emma Bell.....	Grand Tower
Chandler, Kate Florence.....	Carbondale

NAME.	RESIDENCE.
Chandler, Larkin Craig.....	Gillespie
Chandler, Theodore Tilden.....	Grand Tower
Chase, Della Levancia.....	Jonesboro
Chew, Frank.....	Sato
Childres, George Cuthbert.....	Pellonia
Churcher, Azariah.....	Carbondale
Clark, Mary Jane.....	Grand Tower
Clendenen, George Emory.....	Jonesboro
Clifford, Emil W.....	Phillipstown
Cochran, Lulu May.....	Carbondale
Cochran, Maude Olive.....	Carbondale
Conant, Georgia Louise.....	Marion
Craig, Alice.....	Unity
Crandle, Eugene.....	Shiloh Hill
Crawshaw, Joseph Russell.....	Carbondale
Crowther, Anna.....	Carbondale
Cunningham, George C.....	Mount Vernon
Curtis, Sarah.....	Paris
Custer, Ina.....	Carbondale
Davis, Charles Holmes.....	Carbondale
Dillard, Josiah.....	Stonefort
Dillow, Valentine Lee.....	Mill Creek
Doolin, John Archibald.....	Carbondale
Dorris, Wilbern Stephen.....	Harrisburg
Doty, John M.....	New Grand Chain
Dougherty, Andrew Jackson.....	Mound City
Downs, Albert Frederick.....	Carmi
Driskill, Leola.....	Beaucoup
Dugger, John Henry.....	Unionville
Earnheart, Ernest.....	Anna
Eddy, Joseph Dowling.....	Shelbyville
Erle, Jacob.....	Red Bud
Errett, Julia Clyde.....	Carbondale
Etherton, William Alonzo.....	Carbondale
Etherton, Guy Everett.....	Carbondale
Fairchild, Maude.....	Laur
Farmer, Mary Delphia.....	Carbondale
Ferrel, Minnie.....	Carterville
Ferrel, Nora.....	Carterville
Finn, Samuel Norman.....	Foxville
Fisher, Louis Walker.....	Macedonia
Flint, Minerva Ruth.....	Carbondale
Fly, William Calvin.....	Wolf Creek
Foster, Frank Henry.....	Brownstown
Foster, Nellie.....	Grayville



NAME.	RESIDENCE.
Foster, William Henry.....	Gresham
Franklin, William John.....	Carlyle
Fryar, Mary Emily.....	Carbondale
Fulenwider, Homer Lee.....	Jonesboro
Fults, Agnes.....	Chalfin Bridge
Fults, Samuel.....	Chalfin Bridge
Galbraith, John Tyman.....	Carbondale
Garner, Grace Emma.....	Villa Ridge
Garrison, Ernest Jewel.....	Emma
Gay, Jesse Ora.....	Bellmont
Ghent, Joseph Walter.....	Carterville
Glenn, William Thomas.....	Belleville
Goeddel, Louis Herman.....	Waterloo
Golightly, Alonzo.....	Pellonia
Goodman, Amos Norton.....	Chauncey
Goodnow, Fred Clinton.....	Salem
Gordon, Millie Belle.....	Sparta
Grear, James Patrick.....	Mount Pleasant
Grisham, Thomas W.....	Harrisburg
Grissom, William Mannon.....	Grantsburg
Grizzel, Joel Emry.....	Sato
Hagler, Amer.....	Carbondale
Hamilton, Charles Everett.....	Spring Garden
Harris, William Thomas.....	Fitzgerrell
Harryman, William Edwin.....	Okawville
Haworth, Josie.....	Kinmundy
Hayton, Mary.....	Carbondale
Helbig, Guido.....	Okawville
Henaughan, Mary.....	Claremont
Henaughan, Nora.....	Claremont
Hendrickson, Jennie Rosalie.....	Marion
Henninger, Jennie.....	Hagarstown
Herod, James Russel.....	Golconda
Hinderliter, Marion Lee.....	West Salem
Hodges, John Dalmar.....	Raccoon
Hogan, Ella.....	Cairo
Holden, Maggie Louise.....	Carbondale
Hord, Robert Guy.....	Carbondale
Hostettler, Henry William.....	Sumner
Houk, Clyde Stanley.....	New Haven
Hubbard, Mary Evelyn.....	Carbondale
Hubbard, Samuel Alexander.....	Goreville
Hussong, Daniel Webster.....	Alhambra
Huthmacher, Adelee.....	Murphysboro
Ibbotson, Isaac.....	West Salem

NAME.	RESIDENCE.
Isom, James Luther	Ava
Jay, John Ira	Sato
Jenkins, Hattie Elizabeth	Elkville
Jones, Albert	Sailor Springs
Jones, Anna Belle	Metropolis
Jones, David Oscar	Lake Creek
Jordan, Ellen Laws	Mt. Carmel
Karraker, Thomas Nathan	Dongola
Kell, Albert Baker	Salem
Kell, Anna Violet	Salem
Kell, Omer Adrian	Salem
Kelley, Claudia Alice	Patoka
Keown, Harry Warderman	Carbondale
Keown, John Van	Carbondale
Kimmel, Laura	Carbondale
King, Ezra	Ava
King, William David	Ava
Kinnear, James William	McLeansboro
Kniseley, John Mitchell	Kinmundy
Koch, Adolph George	Highland
Kunkel, Joseph	Renault
Lakin, Edwin Franklin	Rochester
Lark, William James	Ruma
Laughlin, George Daniel	Simpson
Laymon, Aaron Frank	Akin
Lee, Homer Dalton	Carbondale
Leek, Ida Louise	Metropolis
Leseman, Albert	Kinmundy
Lilley, Nora	Okawville
Linginfelter, Ada	Oblong
McCormack, William Thomas	Carbondale
McCoy, Parlee	Carbondale
McCrary, Joseph Bellfield	Metropolis
McGuire, Emery M	Carbondale
McGuire, Sylvia Louisa	Carbondale
McKee, Robert Bailey	Thompsonville
McKnely, Nancy	Hord
McMeen, Charles Anderson	Mt. Vernon
McMurray, Anna Margaret	Salem
McMurray, Mattie	Salem
McNeill, William T	Rochester
McQueen, Daniel Angus	Flora
McQueen, Mary Virginia	Flora
Mangum, William Robert	Boaz
Marberry, William Thomas	Reevesville

NAME.	RESIDENCE.
Mathis, John Preston.....	Bloomfield
Mertz, George West.....	Carbondale
Meyer, Fritz.....	Metropolis
Michael, Harry Lafayette.....	Berryville
Miller, Andrew Jackson.....	Beaver Creek
Miller, Lawrence Mellville.....	Nashville
Miller, Maggie Cannon.....	Nashville
Miller, Nancy Ethel.....	Nashville
Misenhimer, Frances Josephine.....	Jonesboro
Mitchell, Alice.....	Charleston
Mitchell, Rhoda.....	Charleston
Möhlenbrock, Eric.....	Campbell Hill
Moore, Jack Napoleon.....	New Columbia
Moore, Olive Leone.....	New Columbia
Morgan, Anna Laura.....	DeSoto
Mundy, Frank Pierce.....	Lancaster
Nave, Zella May.....	Thompsonville
Neely, Ada Estelle.....	Bay City
Neely, Carrie.....	Bay City
Newsum, Lola Pearl.....	Bellmont
Norfolk, Clara.....	Centralia
Norris, Myrta Estella.....	Laur
Oliver, Nora.....	Charleston
Parker, Emmett.....	Marion
Patterson, John E.....	Carbondale
Patton, Charley.....	Dix
Pearce, Roy.....	Carmi
Pemberton, Jennie.....	Galatia
Perkins, William Thomas.....	Unionville
Perry, Celia May.....	Carbondale
Perry, Mary Helen.....	Carbondale
Perry, Reuben.....	Macedonia
Perry, Thomas Allyn.....	Carbondale
Phillips, Lucy Haven.....	Carbondale
Phillips, Myrtle Kingsley.....	Carbondale
Plater, Frank Thomas.....	Carbondale
Porter, Celestia.....	Vergennes
Power, Charles Ora.....	Nashville
Poynor, John Logan.....	Macedonia
Pressly, James Albin.....	Sparta
Pruett, Phena.....	Elizabethtown
Pyatt, George Egbert.....	Bethany
Quick, Hattie Lee.....	Hartford
Ragsdale, Sarah Hood.....	Paducah, Ky.
Ramsey, Estelle.....	Oskaloosa

NAME.	RESIDENCE.
Ramsey, William Roseman.....	Mt. Carmel
Randall, James Milton Turner.....	Cape Girardeau, Mo.
Randolph, Sarah Emily.....	Carterville
Ray, Edith Clifford.....	Eureka
Ready, Grace Elizabeth.....	Golconda
Reed, Francis Marion, Jr.....	Jonesboro
Reid, Charles Cliften.....	Marion
Reid, Jennie.....	Etna
Renfro, Robert Eagle.....	Carbondale
Reuter, Mary Susie.....	Nashville
Reynolds, Hattie.....	Charleston
Ridgway, Lizzie.....	Makanda
Robb, Sarah.....	Swanwick
Roberts, Arthur.....	Corinth
Robinson, James Wilson.....	Laur
Robinson, Mattie Jane.....	Laur
Robinson, Samuel Thomas.....	Hartford
Rowland, William Henry.....	Reevesville
Rucker, Josie Maude.....	Mound City
Rude, Otto J.....	Muddy Valley
Rush, Ella Lee.....	Kinmundy
Rush, Lizzie.....	Metropolis
Rush, Hallie.....	Metropolis
Rushing, Cornelius Moody.....	Carbondale
Russell, Mary Lena.....	Chester
Russell, Viola Ann.....	Weedsport, N. Y.
Schwartz, Henry William.....	Smithton
Scurlock, Fannie Charlotte.....	Carbondale
Searing, Martha Mabel.....	Carbondale
Simmons, James Henry.....	Marion
Skinner, Hosea Edwin.....	Wolf Creek
Smart, Mary Lee.....	Simpson
Smith, Addie.....	Samoth
Smith, Charles Allen.....	Browns
Smith, Ethel Hope.....	Mound City
Smith, John Marion.....	Dryden
Snider, Bettie.....	Carbondale
Snider, Emmett Lawrence.....	Centralia
Snider, Fred M.....	Carbondale
Snider, Ida.....	Carbondale
Snider, Inez Minerva.....	Centralia
Snider, Manning.....	Carbondale
Snively, Edmund Clyde.....	Calhoun
Songer, Mary.....	Kinmundy
Sowell, Myrtle Irvine.....	Carbondale

NAME.	RESIDENCE.
Spilier, Leroy.....	Carbondale
Sprague, Athela.....	Blairsville
Stilley, Charles Washington.....	Frankfort
Stone, Lou Olla.....	Corinth
Stonecipher, Oscar Arnold.....	Foxville
Storm, Bertha Lois.....	Carbondale
Storm, Martha Jean.....	Carbondale
Stout, Charley Logan.....	Chauncey
Stout, Cooper Henry.....	Sato
Taylor, Nora Belle.....	Tunnel Hill
Taylor, Oscar Theodore.....	Carbondale
Teeter, Carra Olive.....	Carbondale
Templeton, Mary Margaret.....	Pinckneyville
Thompson, Francis.....	Pinckneyville
Thompson, Lena Maria.....	Carbondale
Trampe, Henry Frederick.....	Massac Creek
Truscott, Laura Margaret.....	Mt. Erie
Venable, John.....	Carbondale
Vogel, Frederick George.....	Floraville
Wagner, James Irwin.....	Pasturefield
Walker, Alice Cathrine.....	Makanda
Walker, Isaac Cecil.....	Regent
Walker, John Fletcher.....	Laur
Waller, Elbert.....	Murphysboro
Watson, William Columbus.....	Okawville
Weaver, John Newton.....	Metropolis
Webb, Francis McDaniel.....	Carbondale
Webb, Laura Jane.....	Carbondale
Wham, Anna Gertrude.....	Foxville
Wham, George Dorritte.....	Foxville
Wham, Nellie Eunice.....	Foxville
Wham, Olive Josephine.....	Foxville
Whittenberg, Sarah Jane.....	Tunnel Hill
Williams, Arthur Eugene.....	Mt. Vernon
Williams, Council Everette.....	Friendsville
Williams, Odo Clyde.....	Friendsville
Wilson, Harry Ellsworth.....	Alma
Wolfe, Carrie.....	Bible Grove
Woods, William Henry.....	Carbondale
Woodson, Myrtle Florence.....	Cairo
Worthen, Mildred May.....	Murphysboro
Wroton, Emma Leora.....	South America
Yeckley, William Othello.....	Regent
Youngblood, John Emsley.....	Prosperity
Youngblood, Laura Allen.....	Carbondale
Total.....	314.



## HIGH SCHOOL DEPARTMENT.

## HIGH SCHOOL.

NAME.	RESIDENCE.
Allen, Charles Snyder.....	Carbondale
Baker, Rhoda May.....	Cottage Home
Barter, James Samuel.....	Attila
Barton, Josie Meagher.....	Carbondale
Boswell, Charles James.....	Mt. Pleasant
Bowman, Bertha Ruth.....	Grayville
Bowman, Ella Carrol.....	Grayville
Brewster, Thomas Herbert.....	Carbondale
Bricker, Henrietta Elizabeth.....	Carbondale
Bridges, Ella Lucretia.....	Carbondale
Brookings, Lyle.....	Duquoin
Brush, George Mortimer.....	Carbondale
Bryden, Eva Hamilton.....	Carbondale
Campbell, John Gaines.....	Carbondale
Cochran, John Horace.....	Carbondale
Cowen, Norredde.....	Carlyle
Crawford, Andrew Renwick.....	Coulterville
Harker, George Mifflin.....	Carbondale
Hobbs, Matilda Julia.....	Carbondale
Horstman, Henry Gurd.....	Finney
Hunter, Thomas Gerald.....	Cairo
Hunzicker, Hannah Lydia.....	Mt. Olive
Keesee, Leota Ethel.....	Carbondale
Lawrence, Carrol Gray.....	Carbondale
Lawrence, Angie Edna.....	Carbondale
Lewis, Emma Lena Maria.....	Carbondale
Lippincott, Isaac.....	St. Louis, Mo.
Munger, Grace Experience.....	Carbondale
Munger, Howard Parks.....	Carbondale
North, Percy Elliot.....	Carbondale
Ogle, John Howard.....	Belleville
Patten, Edwart Stuart.....	Carbondale
Penrod, Franklin B.....	Dongola
Royall, Mary Lily.....	Villa Ridge
Royall, Stella Ethel.....	Villa Ridge
Schwartz, Charles Ernest.....	Elkville
Smith, Edgar Allen.....	Carbondale
Thompson, Bessie Milner.....	Carbondale
Thompson, Ward Eginton.....	Carbondale
Weller, Nellie.....	Carbondale
Williams, Charles James.....	Carbondale
Total.....	41

# PREPARATORY DEPARTMENT.

## GRAMMAR SCHOOL.

NAME.	RESIDENCE.
Allmon, Charlie.....	Carbondale
Allmon, John A.....	Carbondale
Angel, Arthur Fred.....	Cobden
Armstrong, John.....	Carbondale
Ashley, Edgar Chapman.....	Carbondale
Augusta, Louis Sixteenth.....	Carbondale
Bailey, Katie.....	Makanda
Bailey, Mary Elizabeth.....	Makanda
Bain, Clara Martha.....	Samoth
Ball, John Walter.....	Carbondale
Barr, Bertha Alice.....	Carbondale
Barter, Elizabeth Easterbrook.....	Cawthon
Barton, Dick Harris.....	Carbondale
Bates, Minerva.....	Murphysboro
Beman, Newton Davis.....	Carbondale
Bennett, Homer.....	Carbondale
Black, Eva.....	Cobden
Bostick, Evaline.....	Murphysboro
Bostick, Lucinda.....	Murphysboro
Boulden, Hattie Ann.....	Carbondale
Brainard, Ruby.....	Metropolis
Brandon, Bertha.....	Makanda
Brewster, Libbie Marie.....	Carbondale
Bridges, Abbie Lucretia.....	Carbondale
Bridges, William Tell.....	Atwater
Bridges, Rolland Eugene.....	Carbondale
Brooks, Arthur.....	Cobden
Brown, Robert Edward.....	Anna
Brown, Leonard.....	Anna
Butcher, William Riley.....	Carbondale
Butler, Maria Louise.....	Pellonia
Calhoon, George Benton.....	Regent
Campbell, Alice.....	Carbondale
Carson, Cora.....	Vienna
Carson, John Boyle.....	Three Mile Prairie
Carson, Maude.....	Vienna

NAME.	RESIDENCE.
Chandler, Warren McClellan.....	Grand Tower
Chapman, Estella Belle.....	Vienna
Church, Osman Charles.....	Renault
Clements, Louis Cyrus.....	Carbondale
Clements, Robert Standiford.....	Carbondale
Cole, Stephen Oscar.....	Regent
Coleman, Mamie.....	Wolfe Creek
Coleman, Roscoe.....	Wolfe Creek
Conner, Charles Gatewood.....	Murphysboro
Corgan, Minnie.....	Carbondale
Courtney, Ervin Green.....	Beaucoup
Crabtree, Elmer Jackson.....	Walnut Hill
Crawshaw, Hattie*.....	Carbondale
Crawshaw, Solomon.....	Carbondale
Crowell, Henry.....	Carbondale
Davis, John Henry.....	Moscow
Davis, Roy Edgar.....	Carbondale
Demmer, John.....	Pyatt
Donaly, Kate.....	Carterville
Eaton, Emma Lillie.....	Makanda
Eaton, Margaret.....	Makanda
Elder, Mary Elizabeth.....	Carbondale
Elliott, Effie Amanda.....	Carbondale
Etherton, Addie.....	Murphysboro
Etherton, Julia Lee Nora.....	Carbondale
Etherton, Katie.....	Carbondale
Evans, Dollie Myrtle.....	Grand Tower
Evertson, Sallie Lake.....	Carbondale
Fay, William.....	Murphysboro
Ferrill, Nellie.....	Cobden
Foster, Charles Sumner.....	Brownstown
Foster, Frank Henry.....	Brownstown
Garrison, Matilda Ann.....	Emma
Golightly, Thomas Jefferson.....	Unionville
Gordon, Barbara Leah.....	Sparta
Goyert, Anna Lula.....	Metropolis
Grammer, Arthur.....	Carbondale
Grant, Ernest Ross.....	Carbondale
Gear, Ida.....	Muddy Valley
Hagler, Lizzie.....	Carbondale
Haldaman, William Dova.....	Carbondale
Hampton, Arla H.....	Carbondale
Haney, Jackson.....	Murphysboro
Harker, Oliver Albert.....	Carbondale

\*Deceased.

NAME.	RESIDENCE.
Hay, Charles Westan.....	Carbondale
Hayes, May Keeney.....	Carbondale
Hester, William.....	Carbondale
Higgason, James Avery.....	Lake Creek
Hindman, George Washington.....	Western Saratoga
Hindman, Fred Bornard.....	Carbondale
Hirsch, Annie Augusta.....	Finney
Hodge, Millie.....	Carbondale
Holder, Amer.....	Carbondale
Holder, Anna.....	Carbondale
Holder, Mary Etta.....	Carbondale
Hollady, Charlie.....	Carbondale
Holly, Jeremiah Charles.....	Carbondale
Hughes, Charles Ishmael.....	Carbondale
Hunt, Robert.....	Ramsey
Hunsacker, Edith Ellen.....	Cobden
Hunsacker, Oscar.....	Cobden
Hussong, William Mitchell.....	Alhambra
Ingram, Mary Birtie.....	Olmsted
Jenkins, Blanche.....	Carbondale
Jenkins, Louise Anna.....	Carbondale
Johnson, Bessie Agnes.....	Carbondale
Johnson, Logan.....	Macedonia
Johnson, Minnie Dora.....	Vienna
Jones, Ernest.....	Carbondale
Kays, Ada Irena.....	West End
Kays, Emma Davis.....	West End
Keith, John Jay.....	Alto Pass
Kendall, Frank Henry.....	Cobden
Kennedy, Annie Ethel.....	Fredonia
Keown, Frank Alonzo.....	Carbondale
Kerley, Schuyler Yannahar.....	Grantsburg
Kirkham, Annie Louise.....	Carbondale
Kirkham, Gertrude.....	Carbondale
Leach, Belle.....	Paducah, Ky.
Leary, John Erbin.....	Carbondale
Ledbetter, William Robert.....	Carbondale
Lee, Ardell Agnew.....	Carbondale
Lee, Arthur Brooking.....	Carbondale
Lee, Dora Elsie.....	Carbondale
Lemen, James Harvey.....	Burksville
Lienert, Clara.....	Carbondale
Lipe, John.....	Pulley's Mill
Loehr, Ernest William.....	Waterloo
Lockett, David Wayne.....	Locust Grove

NAME.	RESIDENCE.
Lyerla, Mary Lucretia.....	Murphysboro
McAnally, Jesse Frank.....	Carbondale
McGee, Samuel Thomas.....	Carbondale
McKenzie, Della Kathrene.....	Vienna
McKinnie, John.....	Carbondale
McNerney, Eleanor.....	Vergennes
Marshall, Robert.....	Anna
Martin, Charles Ephriam.....	Parkersburg
Marvin, Bert Riggs.....	Carbondale
Maxwell, Mary Ann.....	Pinckneyville
Miller, Charles Arthur.....	Makanda
Miller, Josie Clements.....	Carbondale
Mitchell, Ella.....	Charleston
Morton, May Rebecca.....	Carbondale
Moss, Emma.....	Olmsted
Mounts, James Melita.....	Browns
Munger, Robert Parks.....	Carbondale
Munsey, James Charles.....	Emma
Murphey, William Gordon.....	Carbondale
Muse, Hayes George.....	Carbondale
Neber, Nora Lee.....	Makanda
Neber, John Franklin.....	Makanda
Neely, Della May.....	Bay City
Nichols, John Wesley.....	Ramsey
North, Hugh McAllister.....	Carbondale
North, Julia.....	Carbondale
North, John Maxwell.....	Sato
Oliver, Ida Ann.....	Creal Springs
Oliver, Charles Otus.....	Creal Springs
Otrich, Oscar.....	Anna
Owens, Florence.....	Villa Ridge
Owens, Polly.....	Villa Ridge
Parish, Mark Newton.....	Vergennes
Parkinson, Daniel Mason.....	Carbondale
Patterson, Eliza Jane.....	Carbondale
Patterson, Mamie Estella.....	Makanda
Patrick, William Sylvester.....	Makanda
Peters, Helen Newkirk.....	Murphysboro
Price, David August.....	Carbondale
Pruett, Hattie.....	Elizabethtown
Rapp, George Leslie.....	Carbondale
Rawson, Grant Irving.....	Carbondale
Reef, Edmund Walter.....	Carbondale
Reese, Ann.....	Cobden
Reid, Carrie Elizabeth.....	Marion



NAME.	RESIDENCE.
Rendleman, Edith Anna.....	Jonesboro
Rettinghouse, Charles Allie.....	Smithton
Risby, James Edward.....	Carlyle
Roberts, Julia.....	Carbondale
Robinson, Wiley Guy.....	Carbondale
Roe, Nellie Belle.....	Carbondale
Rose, Annie.....	Wartrace
Rose, Effie.....	Wartrace
Searing, Minnie*.....	Carbondale
Seiler, George Grandville.....	Keensburg
Sexton, William Francis.....	Joppa
Slack, Maymie.....	Carbondale
Spence, Mary Ellen.....	Carbondale
Spiller, Bertha Florence.....	Carbondale
Sprecher, Samuel.....	Richview
Stacker, Thomas Watson.....	Carbondale
Steiner, Lula.....	Highland
Stilley, Perry Davis.....	Frankfort
Stocklin, Zoe Laura.....	Carterville
Stone, Sarah Birdie.....	Malden, Mo.
Storm, Beulah W.....	Carbondale
Stumm, Edward Jerome.....	Fredonia
Sudbrack, Emma Mary.....	Metropolis
Summers, Rosa Ann.....	Carbondale
Suter, Frealy.....	Villa Ridge
Suter, George.....	Villa Ridge
Swafford, Grace Eugenia.....	Benton
Taylor, Otho Breese.....	Carbondale
Teeter, Horace Frank.....	Carbondale
Teeter, Jennie Banks.....	Carbondale
Temple, Stella Aileen.....	Cutler
Thiell, Agnes M.....	Anna
Thompson, Ralph Thomas Eginton.....	Carbondale
Trout, Charles.....	Carbondale
Tyner, Effie May.....	Carbondale
Valentine, Ira.....	Carbondale
Vancil, Lillie.....	Cobden
Walker, Ben Allan.....	Carbondale
Walker, Ella.....	Makanda
Walker, Hattie.....	Laur
Walker, Mattie Jane.....	Laur
Waller, Alice.....	Murphysboro
Waller, Gilbert.....	Murphysboro
Wallis, Marshall.....	Carbondale

\*Deceased.

NAME.	RESIDENCE.
Waters, William Edward.....	St. Mary's, Mo.
Webb, Belle.....	Tunnel Hill
Webb, Maggie.....	Carbondale
Weberling, John William Henry.....	Campbell Hill
Welch, John Henry.....	Ramsey
Weller, Paul Dickson.....	Carbondale
Wharton, Jessie Della.....	Carbondale
Whitehead, Noel.....	Tunnel Hill
Whittaker, George.....	Metropolis
Wilkinson, Robert Branch.....	Carbondale
Williams, Anna Media.....	Muddy Valley
Williams, Georgia.....	Carlyle
Williams, James Wesley.....	Bloomfield
Willson, Hiram Everett.....	Carbondale
Wilson, Anna Louisa.....	Anna
Winchester, Wade.....	Carbondale
Winget, James O.....	Carbondale
Wisely, Edna May.....	Vergennes
Wiseman, Isaac.....	Murphysboro
Woods, Annie.....	Carbondale
Woods, Ida Belle.....	Carbondale
Woods, Rhoda Leota.....	Carbondale
Woods, Joseph Madison.....	Carbondale
Wright, Minnie Ella.....	Maud
Wykes, Frand Edgar.....	Carbondale
Total.....	239.

INTERMEDIATE SCHOOL.

Allen, Frank Benjamin.....	Carbondale
Allen, Mary.....	Carbondale
Beman, Ellen.....	Carbondale
Bowyer, Emma Louise.....	Carbondale
Bowyer, Hattie Hayes.....	Carbondale
Bricker, George Sylvester.....	Carbondale
Bridges, Albert Franklin.....	Carbondale
Bridges, Ruth Brush.....	Carbondale
Brush, Elizabeth Parnham.....	Carbondale
Campbell, John Alpheus.....	Carbondale
Campbell, Lansing.....	Carbondale
Cochran, Leander Breese.....	Carbondale
Davis, Jennie Winne.....	Carbondale

NAME.	RESIDENCE.
Elliott, James Blaine.....	Carbondale
Evans, Leah Suffronia.....	Murphysboro
Hall, Edith S.....	Carbondale
Harker, Winifred.....	Carbondale
Hiller, Francis Marion.....	Cottage Home
Hodge, Gertrude Mary.....	Carbondale
Hollady, Clint.....	Carbondale
Hubbard, Charles William.....	Carbondale
Lee, Chester Arthur.....	Carbondale
Marron, Minnie Dixon.....	Carbondale
Prickett, Grace Rose Olive.....	Carbondale
Prickett, Jessie Belle.....	Carbondale
Pruett, Lyda.....	Elizabethtown
Reef, Augustus Joseph.....	Carbondale
Renfro, Charles Duncan Miller.....	Carbondale
Robinett, James.....	Equality
Swafford, John Calvin.....	Benton
Teeter, Katie M.....	Carbondale
Teeter, Lillian Belle.....	Carbondale
Thompson, Raymond Milner.....	Carbondale
Throgmorton, Edgar Lee.....	Carbondale
Vickers, Julia Virginia.....	Bay City
Way, Jessie Kathrina.....	Carbondale
Wilson, Helen Harriet.....	Carbondale
Wykes, Fred.....	Carbondale
Total.....	38

### PRIMARY SCHOOL.

Beman, Harry Nathan.....	Carbondale
Bowyer, Mabel Melissa.....	Carbondale
Bowyer, Ona Patti.....	Carbondale
Brush, Alice.....	Carbondale
Cochran, George DePew.....	Carbondale
Crawshaw, Maude Lee.....	Carbondale
Denny, Thomas Jefferson.....	Carbondale
Evans, John.....	Murphysboro
Grisham, Cora.....	Harrisburg
Hali, Eugene Charles.....	Carbondale
Hammer, John Joseph.....	Carbondale
Hayes, Olive.....	Carbondale
Hobbs, Thomas McElroy.....	Carbondale

NAME.	RESIDENCE.
Hollady, Bessie Marie.....	Carbondale
Kirkham, Robert McCutcheon.....	Carbondale
Lightfoot, George Pendleton.....	Carbondale
Luby, Lillie.....	Carbondale
Luby, William.....	Carbondale
McFarlan, James Abram.....	Carbondale
Neely, Kate.....	Bay City
Neeley, Thomas Thompson.....	Bay City
Nichols, Claude Winfield.....	Albion
Overton, William Emmet.....	Carbondale
Prickett, Hattie May.....	Carbondale
Putnam, May Florence.....	Carbondale
Russell, Elizabeth Richart.....	Carbondale
Smith, Clyde Leon.....	Carbondale
Smith, Dean Sidney.....	Carbondale
Snider, Joseph.....	Carbondale
Stotlar, John Yost.....	Carbondale
Taylor, Charles Harold.....	Carbondale
Taylor, Clifton Ledbetter.....	Carbondale
Teeter, Robert Waldron.....	Carbondale
Thompson, Theodore Albert.....	Carbondale
Throgmorton, William Clarence.....	Carbondale
Vickers, Tyre Milton.....	Bay City
Watt, Robert Furman.....	Carbondale
Willson, Morris.....	Carbondale
Total.....	38

## GENERAL SUMMARY.

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Special Students.....	6
Seniors .....	22
Normal School.....	314
High School.....	41
Grammar School.....	239
Intermediate.....	38
Primary School.....	38
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
Total.....	698

## SUMMARY BY TERMS.

Enrolled in Fall Term.....	457
Enrolled in Winter Term.....	436
Enrolled in Spring Term.....	463
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
Total.....	1356



## ALUMNI.

The time at the right of a name in the list below indicates the number of years given to educational work since graduation. Where brackets are used the number inclosed has not been definitely determined.

1876.

NAME.	TIME.	OCCUPATION.	ADDRESS.
1. Brown, John N.....	[ 6 years.]		
2. Caldwell, Beverly C.....	16 years.	Principal of High School.....	Moline
3. Hawthorn, John C.*.....			
4. Ross, George C.....	5 years.	Dep't of Interior.....	Washington, D. C.
5. Wright, Mary.....	2½ years.		Cobden

1877.

6. Barnes Belle D. A†.....	}		Bloomington
Mrs. Dr. Green.....			
7. Burton, Arista.....	12 years.		Mt. Vernon
8. England, James H.....	6 years.	Farming.....	Carbondale
9. Warder, William H.....	3 years.	Lawyer.....	Marion

1878.

10. Caldwell, Delia.....	7 years.		Carbondale
11. Courtney, Alva C.....	[14 years.]		[Golden City, Col.]
12. Evans, Charles E*.....			
13. Hanna, James A.....	6 years.	Merchant.....	Sulphur Springs, Ala.
14. Hillman, Orcelia B.....	}	5 years.	Salina, Kan.
Mrs. Merrill.....			
15. Jackson, Sarah E.†.....	}		Duquoin
Mrs. Kimmel.....			
16. Kennedy, George R.†.....	1 year.	Merchant.....	Murphysboro
17. McAnally, John T.....	3 years.	Physician.....	Carbondale
18. McAnally, Mary.....	}	10 years.	Mt. Vernon
Mrs. Moss.....			
19. Pierce, Reuben Edward...	1 year.	Minister.....	Silver City, N. M.
20. Plant, Richmond†.....			
21. Robinson, Edward H.....		Physician.....	Chicago
22. Thompson, David G.....	6 years.	Lawyer.....	Golconda

\*Deceased.

†Paid tuition.

1879.

NAME.	TIME.	OCCUPATION.	ADDRESS.
23. Burnett, Andrew C†.....		Bank Cashier.....	Lamar, Mo.
24. Farmer, George H.....	13 years.		Vaundale, Ark.
25. McCreery, Ida M*.....	3 years.		
26. Phillips, Lyman T.....	2 years.	Dentist. [Paid tuition 1 year].	Nashville

1880.

27. Buck, Lauren L.....	7 years.	Book-keeper.....	380 E. 22d St., Chicago
28. Gray, Joseph.....	8 years.	Superintendent of Schools.....	Anna
29. Heitman, Louis.....	4 years.	Pharmacist.....	Chester
30. Hull, Charles E.....		Merchant.....	Salem
31. Kimmel, Henry A.....	6 years.	Farmer.....	Calhoun
32. Mann, Wallace E.....	4 years.	Editor and Publisher.....	Decatur
33. Ogle, Albert B.†.....			Old Harmony
34. Rentchler, Frank P.....			Belleville
35. Sheppard, Lizzie M.....	} 8½ years.		Denver, Col.
Mrs. Miller.....			
36. Warder, Gertrude A.....	} 7 years.		Wilmette
Mrs. Michelet.....			

1881.

37. Burton, Charles H.....		Lawyer.....	Edwardsville
38. Hughes, William F.....	9 years.	Merchant.....	Murphysboro
39. Karraker, Henry W.....	11 years.		Dongola
40. Lorenz, John W.....	4 years	Druggist... {	925 W. Franklin St., Evansville, Ind.
41. Marshall, Oscar S.....		Telegrapher.....	
42. Marshall, Thomas S.....		Bank Cashier.....	Salem
43. Sowers, Mary A.....	7 years.	Principal High School... ..	Mt. Vernon
44. Ward, Edward I.....	8 years.		Pinckneyville

1882.

45. Atkins, Wezette.....	} .....		Ottawa, Kan.
Mrs. Parkinson.....			
46. Deardorff, Lizzie M.....	} 6 years.		Ashland, Kan.
Mrs. DeMoss.....			
47. Ennisson, Walter J.....		Lawyer.....	Chicago
48. Goodall, Adella B.†.....	} 3 years.		Carbondale
Mrs. Mitchell.....			
49. Krysher, Alice.....	} 4 years.		Carbondale
Mrs. Livingstone.....			
50. Mead, Albert E.....	1 year.	Lawyer.....	Blaine, Wash.
51. Parkinson, Arthur E.†....		Lawyer.....	Kansas City, Mo.
52. Stewart, Henry A.....		Physician.....	New York
53. Wood, John W.....	10 years.	Principal of Schools... ..	Floresville, Texas

\*Deceased.

†Paid tuition.

1883.

NAME.	TIME.	OCCUPATION.	ADDRESS.
54. Alexander, Franklin M...	2 years.	Minister.....	Murphysboro
55. Bain, William B†	.....	Merchant.....	Vienna
56. Bryden, Margaret.....	9 years.	First Assistant Teacher.....	Cobden
57. Buckley, Alice M.....	} 2 years.	.....	Murphysboro
Mrs. Alexander.....			
58. Fager, Daniel B.....	9 years.	Superintendent of Schools...	Collinsville
59. Houts, Lily M.....	4 years.	.....	La Porte, Ind.
60. Kimmel, Belle.....	4 years.	.....	Elkville
61. Marten, John.....	8 years.	Asst. State Entomologist....	Champaign
62. Nave, Della A.....	4 years.	.....	Carbondale
63. Sprecher, Edgar L.....	5 years.	Merchant.....	Central America

1884.

64. Aikman, Fannie A.*.....	} .....	.....	.....
Mrs. Kimmel.....			
65. Beesley, Alicia E.....	2 years.	.....	Linn
66. Buchanan, Clara J.....	} 2 years.	.....	Carbondale
Mrs. Merrymon.....			
67. Buchanan, George V.....	8 years.	Teacher in S. I. N. U.....	Carbondale
68. Buchanan, Mary.....	7 years.	.....	Carbondale
69. Burket, Anna L.....	2 years.	.....	Carbondale
70. Cawthon, Christopher C....	5 years.	.....	Waterloo, Kan.
71. Duff, May B.*.....	1 year.	.....	.....
72. Gill, Joseph B.†.....	.....	Member General Assembly..	Murphysboro
73. Hendee, Lu Bird.....	4½ years.	.....	Farmount, Neb.
74. Hileman, Philetus E.....	.....	Lawyer.....	Jonesboro
75. Jenkins, John H.....	7 years.	.....	Halstead, Kan.
76. Lightfoot, Richard T.....	2 years.	State's Attorney.....	Murphysboro
77. Ridenhower, C L.*.....	} 4 years.	.....	.....
Mrs. Mount.....			
78. Thomas, Maud *.....	4 years.	.....	.....
79. Treat, Charles W.....	6 years.	Prof. Science, Napa College...	Napa, Cal.

1885.

80. Bryden, Helen†.....	7 years.	.....	Carbondale
81. Buckley, Ida M.....	} 1 year.	.....	Freeport
Mrs. Warner.....			
82. Dunaway, Ada L.†.....	.....	.....	Carbondale
83. Fringer, William R.†.....	.....	Physician.....	Pana
84. Hull, Gertrude†.....	.....	Student in University..	Ann Arbor, Mich.
85. Lacey, Rurie O.....	1 year.	Physician.....	Lake City, Col.
86. Lancaster, Tilman A.....	[3 years.]	Lawyer.....	.....

\*Deceased.

†Paid tuition.

## 1885.—Continued.

NAME.	TIME.	OCCUPATION.	ADDRESS.
87. Miller, John E.....	6 years.	.....	Collinsville
88. Roberts, Mary A.....	6 years.	Teacher in S. I. N. U.....	Carbondale
89. Thomas, Kate.....	} 3 years.	.....	Vienna
Mrs. Chapman.....			
1886.			
90. Allen, Sarah.....	} 1 year.	.....	Chester
Mrs. Crenshaw.....			
91. Barber, Florence M.....	} 2 years.	.....	Sparta
Mrs. Boyd.....			
92. Brown, Adella A.....	years.	Missionary.....	Cairo, Egypt
93. Fryar, Minnie J.....	6 years.	.....	Clinton, Ia.
94. Fulton, Alexander H.....	5 years.	.....	Iuka
95. Hord, Kittie E.....	4 years.	.....	Carbondale
96. Hundley, Luella.....	5 years.	Teaching in High School.....	Kankakee
97. Kennedy, Maggie.....	3 years.	.....	Mexico City, Mexico
98. Loomis, Carrie L.....	} 1 year.	.....	Thompsonville
Mrs. McCreery.....			
99. McAnally, Fannie D.....	} 1 year.	.....	Collinsville
Mrs. Fager.....			
100. Nichols, Louella †.....	5 years.	.....	Carlyle
101. Storment, Edgar L.....	5 years.	First Asst. Normal School.....	Tempe, Ariz.
102. Williams, Cora.....	} 2 years.	.....	Pomona
Mrs. Wiley.....			

## 1887.

103. Allen, Robert M.†.....	.....	Railway Agent.....	Springfield
104. Blair, Carrie.....	5 years.	Asst. Principal High School.....	Charleston
105. Bryden, J. Rockwell †.....	.....	Mining Engineer.....	Carbondale
106. Campbell, Harmon M.†.....	.....	Merchant.....	Carbondale
107. Cleland, Clara B.....	} 1 year.	.....	Wheeling
Mrs. Strong.....			
108. Cleland, May.....	4 years.	.....	Wheeling
109. Cowan, David J.....	[5 years.]	.....	.....
110. Glick, Albin Z.....	1 year.	Merchant.....	Carbondale
111. Goodall, Samuel H.....	2 years.	Lawyer.....	Marion
112. Harmon, Mark D.....	3 years.	Farming.....	Grayville
113. Hawkins, Cicero R.....	.....	Lawyer.....	Pickneyville
114. Hewitt, Emma L.....	} 3 years.	.....	Hickman, Ky.
Mrs. Baltzer.....			
115. Hill, Mary A.....	4 years.	.....	Cisco
116. Hundley, Nannie.....	5 years.	.....	Shawneetown
117. Johnston, Lewis E.....	1 year.	Lawyer.....	Kansas City, Kan.
118. Kirkpatrick, James H.....	.....	.....	.....

\*Deceased.

†Paid tuition.

1887.—Continued.

NAME.	TIME.	OCCUPATION.	ADDRESS.
119. Lawrence, Bertha.....	4 years.		Forrest
120. McMackin, Edward G.....	2 years.	Dentist.....	Louisville, Ky.
121. Phillips, Louise E.....	[2 years.]		
122. Ripley, Charles H.....		Lawyer.....	Chicago
123. Scott, Luther T.....	1 year.	Farmer.....	Carbondale
124. Searing, Harry.....		Lumberman.....	Carbondale
125. Sebastain, Julia A.....	5 years.	Principal of High School.....	Chester
126. Smith, Seva A.....	}		Denver, Col.
Mrs. Hoag.....			
127. Snyder, Lydia E.....	4 years.	Principal of School.....	North Evanston
128. Tait, Minnie A.....			Chicago
129. Turner, George T.....	2 years.	Lawyer.....	Vandalia
130. Wham, Steuben D.....	5 years,		Salem
1888.			
131. Baumberger, Louise.....	4 years.	Principal of High School.....	Charleston
132. Bribach, Catherine J.....	4 years.		Cairo
133. Hall, William H.....	3 years.	Teacher S. I. N. U.....	Carbondale
134. Hickam, Ada.....	3 years.		Carbondale
135. Johnson, Callie.....	1 year.		Harrisburg
136. Leary, Mary E.....	4 years.		Thebes
137. Lindsay, David W.....	4 years.	Superintendent of Schools.....	Greenville
138. Morgan, Charles M.....	1 year.		DeSoto
139. Reef, William A.....	1 year.	Stenographer.....	Leadville, Col.
140. Richards, Kate E.....	}	2 years.	Delphos, Kan.
Mrs. Stuart.....			
141. Street, Jasper N.....	4 years.	Principal of School.....	Raymond
142. Trobaugh, Frank E.....	1 year.	Physician.....	Murphysboro
143. Wham, Maggie.....	4 years.		Foxville
1889.			
144. Allyn, Lois A.....	3 years.		Winchendon, Mass.
145. Bridges, Mary E.....	}		Sikeston, Mo.
Mrs. Malone.....			
146. Colyer, Frank H.....	3 years.	Principal of Schools.....	Albion
147. Kinsey, Walter R.....	2 years.		Tamaroa
148. McMeen, John D.....	2 years.	Student.....	Quincy
149. Parkinson, John M.....	3 years.	Supt. of City Schools.....	Carlyle
150. Parks, Lizzie.....	2 years.		Duquoin
151. Wallis, William.....	1 year.	Student in Collge.....	Delaware, O.
1890.			
152. Bain, John Charles.....	}	Student in N. W. University, Evanston, Ill.....	
		Vienna	
153. Hackney, Kate G.....	2 years.		Atwater

\*Deceased.  
†Paid tuition.



## 1890.—Continued.

NAME.	TIME.	OCCUPATION.	ADDRESS.
154. Hull, Bertha†.....		Student, Lake Forest Uni.....	Lake Forest
155. Keller, Kent Ellsworth....	1 year.	Student in Germany.....	
156. Lansden, Mary G†.....	2 years.	Teacher in Academy.....	Anna
157. Ramsey, Joseph Eli.....	2 years.	Co. Supt. of Schools.....	Mt. Carmel
158. Sams, Fountain F.....	1 year.	In War Department.....	Washington, D. C.
159. Smith, Mabel.....			Carbondale
160. Storment, John C.....	2 years.	Principal of Schools.....	Azusa, Cal.
161. Torrance, Anna Eliza.....	2 years.		Chicago
162. Van Cleve, Martin T. ....	2 years.	Co. Supt. of Schools.....	Vienna

## 1891.

163. Alexander, Anna R.....	1 year.		Carbondale
164. Beman, George Woods ....	1 year.		Ullin
165. Blanchard, Guy.....	1 year.		Simpson
166. Boyd, Frank Leslie.....	1 year.	Principal of School.....	Carbondale
167. Burket, Grace Lulu.....	1 year.		Ava
168. Clark, Lulu.....	1 year.		Centralia
169. Freeman, James Alex'r...	1 year.		Makanda
170. Hill, Mary Elizabeth.....	1 year.		Centralia
171. Holden, Emma Laura.....	1 year.		Harrisburg
172. Hord, Addie.....	1 year.		Flora
173. Lawrence, John H.....	1 year.		Grand Tower
174. Loomis, Lydia Maud.....	1 year.		Makanda
175. Peebles, Lizzie Smith.....	1 year.		Harrisburg
176. Snyder, Arthur John.....	1 year.		Ava
177. Sprecher, Theodora Maude	1 year.		Harrisburg
178. Steele, Robert Erben.....	1 year.		Carbondale
179. Stern, Lewis.....	1 year.	Principal of School.....	St. Jacob
180. Whitney, William Baker.†	1 year.		New Grand Chain

†Paid tuition.













