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## Bulletin - Summer Session 1905

Eastern Illinois University

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# ANNOUNCEMENT

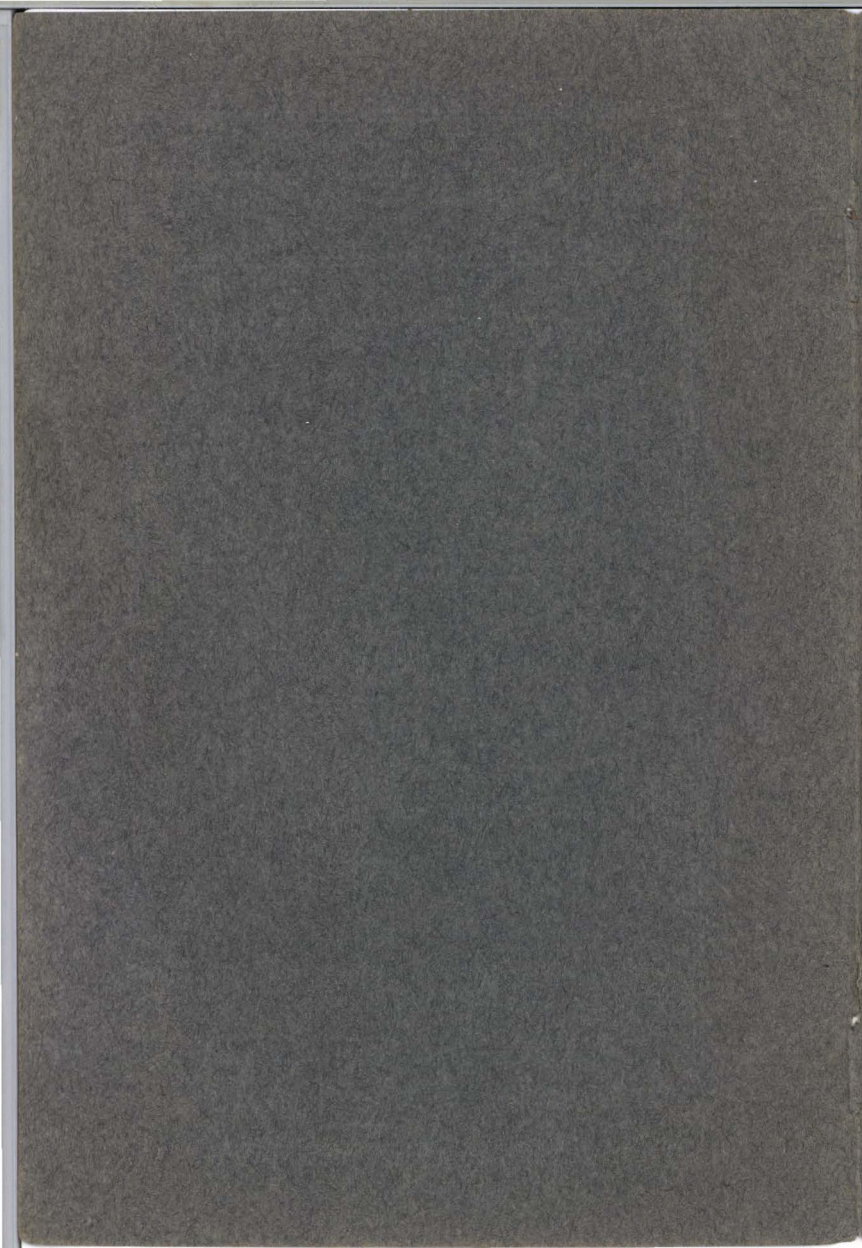
OF

THE EASTERN  
ILLINOIS STATE  
NORMAL SCHOOL

SUMMER  
SESSION

1 9 0 5

CHARLESTON, ILLINOIS



# THE SCHOOL CALENDAR

1905

## SUMMER TERM

- June 19, Monday - - - - -  
Classification, Class Work Assigned at 4 P. M.
- June 20, Tuesday - - - - - Class Work Begins
- July 28, Friday - - - - - Summer Term Ends

## FALL TERM

- September 12, Tuesday - - - - -  
Entrance Examination and Classification
- September 13, Wednesday - - - - - Class Work Begins

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## THE FACULTY

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LIVINGSTON C. LORD, LL. D., PRESIDENT,  
School Management.

THOMAS M. BALLIET, Ph. D.,  
(University of the City of New York),  
Lecturer on Education.

OTIS W. CALDWELL, B. S., Ph. D.,  
Biological Sciences.

E. H. TAYLOR, B. S.,  
Mathematics.

ANNA PIPER,  
Drawing.

FRANCIS G. BLAIR, B. S.,  
Supervisor of Training Department.

FRIEDERICH KOCH,  
Music.

ELLEN A. FORD, A. M.,  
Latin.

THOMAS H. BRIGGS, JR., A. B.,  
Rhetoric and Literature.

THOMAS L. HANKINSON, B. S.,  
Assistant in Biology.

CAROLINE A. FORBES,  
Manual Training.

ANNIE L. WELLER, B. S.,  
Geography.

BEATRICE PICKETT, A. B.,  
History.

ALBERT B. CROWE, A. M.,  
Physics and Chemistry.

ELNORA J. RICHARDSON, A. M.,  
Arithmetic.

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Grammar.

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Reading.

LORENA C. SIDEY,  
Critic Teacher in Grammar School.

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Critic Teacher in Primary School.

CHARLOTTE M. SLOCUM,  
Critic Teacher in Primary School.

MARY J. BOOTH, B. L. S.,  
Librarian.

MAMIE H. O'NEAL,  
Registrar.

The names of teachers, with the exception of the critics and lecturer,  
are printed in the order of their engagement.

# ANNOUNCEMENT



THE demand on the part of teachers and students for an opportunity to study during a part of the summer vacation justifies the state normal schools in offering a short term of work during this time. The large attendance and enthusiastic work done in this school during the previous summer sessions fully warrant their continuance.

The subjects offered are, with a few exceptions, those that are given in the regular curriculum. In some courses, however, the professional element is emphasized more than during the regular school year. In addition to this, there are the usual courses in general and special method, with opportunities for observation and teaching in the Model School. The programme is so arranged that the student may recite twice a day in most subjects, thus accomplishing in a term of six weeks the work of twelve weeks. In the courses that meet only once a day, a half credit may be gained. As a rule, not more than four recitations a day should be undertaken. By this arrangement, the work is designed to meet the needs both of teachers and of students who wish to make up work in their courses. In every case where satisfactory work is done in subjects required for graduation, credit will be given on the regular course of study.

## **Illinois State Course of Study**

Attention is called to the classes that treat of the subject-matter as laid down by the Illinois State Course of Study for next year. These classes, which are made necessary by the changes in the Course of Study and by the number of teachers who cannot afford a longer term in the Normal School, will not only take up the facts to be used but will also consider the special method that is best for presenting them. Emphasis will be laid on the

practical, rather than on the theoretic, phases of the work, the aim being to afford immediate aid to those who need it.

The programme is so arranged, it will be noted, that students may take any, or, indeed, all, of the State Course of Study that is needed for the coming year. Besides this, they will have opportunity to hear the lectures on School Government and to observe the illustrative lessons in the Model School.

### **Railroad Facilities**

Charleston can be reached from the most remote town in the district in six hours. From all stations along the Big Four or the Clover Leaf it can be reached in two hours or less. Trains on the Illinois Central make close connection at Mattoon; trains from the southeast make close connection at Lerna; trains from the north and south make close connection at Paris. There are ordinarily twelve passenger trains arriving daily in Charleston—four on the Clover Leaf and eight on the Big Four. Students from Mattoon or Mattoon connections can, if they so desire, use the interurban electric line. Charleston is in almost the exact center of a great network of roads, two north and south crossing the district east of Charleston—one at Paris and one at Kansas; two crossing the district west of it—one at Mattoon and one at Windsor; one running close along the eastern border of the district; and one, the main line of the Illinois Central, running along the western border. An equal or greater number of roads cross the district from east to west, some of them north and some of them south of Charleston, several of them being trunk lines with numerous trains.

Pupils from Vermilion, Edgar, Clark, Crawford, and Lawrence counties, and the eastern part of Cumberland and Jasper, reach Charleston from the east, connecting with the Big Four at either Paris or Kansas, or from the northeast over the Clover Leaf; those from Clay, Marion, Fayette, Effingham, Richland, and the western part of Cumberland and Jasper, and the southern part of Shelby,

reach Charleston from the southwest over the Clover Leaf; those from Champaign, Moultrie, Macon, Christian, Montgomery, the northern half of Shelby, and the western half of Douglas, reach Charleston from the west over the Big Four.

### **Facilities**

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The location of the school is well adapted to summer work. Charleston is a beautiful and peculiarly healthful town; and the school building is cool and thoroughly ventilated by rotary fans. The library, new and well selected, has now grown to be fully adequate for current needs of the school.

During the past two years extensive changes and improvements have been made in the several laboratories. Occupying the whole west end of the third floor, the enlarged botanical and zoölogical laboratories offer splendid opportunities for experimental work and for verification of established facts of life.

The laboratories of physics and chemistry, which are directly under those of biology, are of equal size. Besides the best of apparatus, which is essential to higher work, there are many cheap and practical devices which with a little trouble can be reproduced in the grade or country school.

### **Expenses**

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No tuition is charged for the summer session. An incidental fee of one dollar, which is half that charged during the terms of the regular school year, covers all expenses in the zoölogical, botanical, physical, and chemical laboratories, in manual training, in the library, and in other departments of the school.

Board can be obtained in clubs for about two dollars a week; rooms accommodating two may be had for seventy-five cents up to a dollar and a half a week; board and room in private family costs from two dollars and seventy-five cents to three dollars and a half a week. Committees from the Young Men's and Young Women's Christian Associations will assist students in selecting boarding places and rooms.



## **Text-Books**

All necessary text-books are rented to students of the summer school for one dollar. Students may, if they so desire, purchase their books at cost price.

## **Estimated Expenses**

	Lowest	Average	Highest
Incidental fee.....	\$ 1 00	\$ 1 00	\$ 1 00
Book rent.....	1 00	1 00	1 00
Board for six weeks.....	12 00	15 00	21 00
Room for six weeks, two in a room.....	3 90	4 50	6 00
Laundry.....	1 50	2 50	3 00
Total.....	\$19 40	\$24 00	\$32 00

## **Admission**

All teachers and persons expecting to teach next year are admitted without examination. Students who expect to continue in the Normal School are admitted in the usual way.

Enrollment of students will begin at nine o'clock Monday morning, June 19. Class work in the subjects offered will begin Tuesday morning, June 20.

## **Lectures**

During the term there will be a series of lectures by President Lord on School Government.

Another series of lectures will be delivered on Education by Mr. Thomas M. Balliet, Dean of the School of Pedagogy of the University of the City of New York.

## **Manual Training**

Miss Forbes, the teacher of Manual Training, will conduct classes for observation in the Model School. She will give, also, classes for teachers, as outlined on page 18. The Manual Training room is well equipped with excellent benches and tools, from which those contemplating furnishing their own schools can get many helpful suggestions.

## **The School Garden**

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In the school garden there are a large number of small plots of ground, most of which are under the care of the pupils from the Model School. A few of these beds are assigned to Normal School students. In the outer part of the garden are beds of roses, perennial herbs, and decorative shrubs, this outer portion being cared for by the gardener. The proper care of perennial plants, such as planting, pruning, and the like, is demonstrated in connection with these plants that surround the garden. The work done by the children and Normal School students is under the supervision of the gardener and teachers of the school.

An excellent four-room greenhouse contains many plants of unusual interest and serves, moreover, as an admirable place in which a good deal of work with plants may be carried on.

During the past year a lily pond has been made and a forestry of six thousand trees planted. All these are adjuncts to the botanical laboratory.

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## **COURSES**

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### **Lectures on Education**

MR. LORD AND MR. BALLIET

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GENERAL METHOD—MR. BLAIR

#### **COURSE 1—METHOD IN TEACHING**

This course will cover some of the general principles of the teaching process and will include a somewhat detailed study of apperception. Those who take the work in the Model School will find all the method work offered closely related to the teaching. Text: DeGarmo's Essentials of Method. One hour daily.

#### **COURSE 2—OBSERVATION AND TEACHING**

Classes in the first six grades will be in session dur-

ing the summer term. Students may observe all the subjects of the primary grades taught by competent critic teachers. All phases of primary, intermediate, and grammar grade work will be illustrated. Opportunities for practice teaching under the careful supervision of critic teachers and the supervisors are provided. Daily talks on teaching and primary and intermediate methods, based upon the class work in the first six grades and illustrated by it, will be given by Mr. Blair and the critic teachers. Attendance is required of those who do the practice teaching. If all the work required is done, credit for a term's work in teaching is given.

The work of the term covers the following ground:

1. Talks on teaching by Mr. Blair.
2. Talks by the critic teachers on primary, intermediate, and grammar grade methods and seat work.
3. Observation by students of teaching done by Mr. Koch, Miss Piper, Miss Slocum, Miss Forbes, Miss Sidey, and ———.
4. Illustrative lessons each day by the critic teachers, each lesson to be followed by discussions.
5. Teaching under the direction of the critic teachers and the supervisor.

## History and Government

MISS PICKETT

The courses in history and government are somewhat elastic. Students may at their option arrange for a full term's credit or for a half-term's credit, the difference being in the amount of written work and collateral reading required.

### COURSE 3—AMERICAN HISTORY, 1783-1829

A brief summary of the colonial period will be given as an introduction to the course. One hour daily.

### COURSE 4—AMERICAN HISTORY, 1865-1905

A brief summary of the period from Jackson's Administration to the Civil War will be given as an introduction to the course. One hour daily.

#### COURSE 5--A GENERAL REVIEW OF AMERICAN HISTORY

This can be secured by registering for courses 3 and 4 under a special arrangement to be made with the instructor.

#### COURSE 6-- MEDIAEVAL EUROPE

One hour daily.

#### COURSE 7--HISTORY IN THE ILLINOIS STATE COURSE OF STUDY

The subject-matter and methods suggested by the Illinois State Course of Study will be presented with a view to actual use in schools that follow this course in their daily work. One hour daily.

#### COURSE 8--AMERICAN GOVERNMENT

There will be a general survey of the subject with a special reference to the meaning and tests of popular government. One hour daily.

### English Grammar

MR. \_\_\_\_\_

#### COURSE 9-- GRAMMAR

Sentence study is taken up by considering the parts of sentences taken from standard literature. Next, the office of words is studied,--first, the usual and regular constructions; later, the irregular and idiomatic. Under the head of inflection, there is thorough drill upon the changes of form that words undergo. In studying the properties of the parts of speech, considerable attention is given to the relative importance of the properties. The structure of derivative and compound words is shown by tracing each from the primitive to the form in which the word is found in the sentence. Much care is given to the laws for the formation of verb-phrases.

All constructions found in the examples taken from literature are further studied in sentences constructed by the pupil. In these he is held responsible for capitalization, punctuation, margin, indentation, and other features of form. Two hours daily.

#### COURSE 10--GRAMMAR

The leading principles of syntax are stated and illustrated. Special attention is given to the following points: Impersonal, collective, and compound subjects; predicate nouns and adjectives; attributive and appositive adjectives and nouns; adverbial objectives and the nominative absolute; infinitives and participles; relations and constructions of clauses. Attention is also given to the selection, arrangement, and presentation of the language work and grammar of the grades. Two hours daily.

#### COURSE 11--GRAMMAR IN THE ILLINOIS STATE COURSE OF STUDY, SEVENTH YEAR

The subject-matter of language work and grammar, as determined by the Illinois State Course of Study, will be gone over in this class. One hour daily.

### Rhetoric and Literature

MR. BRIGGS

#### COURSE 12--RHETORIC

The work in rhetoric will be adapted to the needs of those electing the course, credit being given at the end of the term according to individual efficiency. One hour daily.

#### COURSE 13--INTRODUCTION TO LITERATURE

General principles upon which all literature is based will be discussed and then studied, illustrative material being taken chiefly from lyric poetry. One hour daily.

#### COURSE 14--NINETEENTH CENTURY LITERATURE

This course, which is open only to those who have done approved work in literature, will deal with the later nineteenth century poets,--Browning, Tennyson, Arnold, Rossetti, Clough, Morris, and Swinburne. One hour daily.

#### COURSE 15--SHAKESPEARE

Hamlet will be studied as thoroughly as time will permit. One hour daily.

## Latin

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MISS FORD

### COURSE 16—BEGINNING LATIN, INFLECTION

An effort will be made to cover the first twenty-three chapters of Bennett's Foundations of Latin. One hour daily.

### COURSE 17—LATIN SYNTAX

Bennett's Foundations of Latin, Part III. One hour daily.

### COURSE 18—CAESAR

One hour daily.

### COURSE 19—VERGIL

One hour daily.

## Reading

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[The best teacher procurable will be in charge of the reading.]

Four courses will be offered in this subject. The material to be used will be decided on after the classes organize, in order that the needs of the greatest number may be more fully met.

In course 22, it may be possible, during a part of the term, to study dramatically a Shakespearean play. In each course two class recitals from popular authors will be given. This will afford all who wish it additional work in expression. At the close of the term, a public recital representing work done in all the classes will be given. Only those who wish to do so need take part in this programme.

For each course, one full credit is given. Beginning students who wish to do more work may combine courses 20 and 21.

### COURSE 20—ELEMENTARY READING

One hour daily.

### COURSE 21—INTERMEDIATE READING

One hour daily.

### COURSE 22—ADVANCED READING

One hour daily.

### COURSE 23—

Special work on the matter and method of reading as laid down by the Illinois State Course of Study for next year. One hour daily.

## Music

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MR. KOCH

During the regular school terms, music meets only twice a week; consequently, for the courses that meet one hour a day during the summer term, a full credit is given; for the course that meets two hours a day, credit is given for two terms.

### COURSE 24—MUSIC

The first course is confined to theory and simple chart exercises in sight reading. Two hours daily.

### COURSE 25—MUSIC

Here sight reading is confined largely to scales, and two and three part chart exercises are introduced. One hour daily.

### COURSE 26—MUSIC

In the third course, harmonic, melodic minor scales, chromatic exercises, and sight singing in four parts are studied. Song singing is also attempted. One hour aily.

## Drawing

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MISS PIPER

### COURSE 27—DRAWING

The elementary course will include work from simple outline of still-life to the more finished form in light and shade. Landscape will be studied first from pictures:

later from the window and out of doors. Special attention is given throughout the course to composition. One hour daily.

#### **COURSE 28—DRAWING**

The features of the first course are here taken up in more advanced stages, together with cast drawing and pen and ink. One hour daily.

#### **COURSE 29—PAINTING**

Water colors will be used in the third course in the more elementary way before attempt is made on flowers and landscape. Pen and ink work will also be combined with the water colors. One hour daily.

In the courses in drawing the Prang Text-books of Art Education will be used to show the plan for the work in the first six grades of school. Regular illustrative teaching will be done in all the grades.

## **Mathematics**

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### **MR. TAYLOR AND MISS RICHARDSON**

#### **COURSE 30—ARITHMETIC, MISS RICHARDSON**

The work of this course includes notation, numeration, the fundamental operations with integers and common and decimal fractions, factors and multiples, the English and Metric systems of weights and measures, and some elementary problems in the measurement of surfaces and solids. Two hours daily.

#### **COURSE 31—ARITHMETIC, MISS RICHARDSON**

The principal topics discussed are ratio and proportion and their application to some simple problems of physics and geometry, involution, evolution, mensuration, and percentage and its applications to practical business problems. Two hours daily.

#### **COURSE 32—METHODS IN ARITHMETIC, MISS RICHARDSON**

The work of this course will be mainly the discussion of the work in arithmetic outlined in the Illinois State Course of Study. One hour daily.



**COURSE 33 — ALGEBRA, MR. TAYLOR**

This course covers algebraic notation, the fundamental operations, factoring, involution and evolution, highest common factor, lowest common multiple, fractions, and simple equations. Two hours daily.

**COURSE 34 — ALGEBRA, MR. TAYLOR**

The topics studied are simultaneous linear equations, theory of exponents, radicals, complex numbers, and quadratic equations. Two hours daily.

**COURSE 35 — GEOMETRY, MR. TAYLOR**

Books I and II. One hour daily.

**COURSE 36 — GEOMETRY, MR. TAYLOR**

This course begins with Book III. As much as possible of the three remaining books of plane geometry will be completed. One hour daily.

## **Geography**

MISS WELLER

**COURSE 37 — PHYSIOGRAPHY**

Special emphasis is placed upon the origin and life history of land forms and their influence upon man. Besides lectures and recitations, there will also be laboratory and field work. One hour daily.

**COURSE 38 — GENERAL GEOGRAPHY**

This course will be a study of the North American continent with special emphasis placed upon the study of the United States, its physiographic regions, climatic conditions, resources, industries and people. The maps of North America and the United States will be studied with the view of learning to do rapid map drawing from memory.

**COURSE 39 — STATE COURSE OF STUDY**

In this course will be given the subject-matter of general geography as laid down by the Illinois State Course of Study for the next year. One hour daily.

## **Physical Sciences**

MR. CROWE

**COURSE 40 — PHYSICS, MECHANICS OF SOLIDS**

This course is open to those who have had algebra and plane geometry. Two hours daily.

#### COURSE 41—PHYSICS, MAGNETISM AND ELECTRICITY

This course is open to those who have had mechanics. Two hours daily.

#### COURSE 42—CHEMISTRY

The study of the commonest non-metals and their compounds. Especial attention will be given to the development of the fundamental laws and theories of this science. Two hours daily.

### Biological Sciences

#### MR. CALDWELL AND MR. HANKINSON

#### COURSE 43—GENERAL BOTANY, MR. CALDWELL

In this course is given a general survey of the plant kingdom as seen from the standpoint of nutrition and reproduction. The course begins with a somewhat detailed consideration of the structures and functions of a typical seed plant, and continues with a study of representatives of the leading plant groups ranging from the most simple to the most complex. Laboratory, recitations, and lectures. Two hours daily.

#### COURSE 44—FIELD BOTANY, MR. CALDWELL

It is the purpose of this course to give a general acquaintance with the seed plants and ferns, and their adjustments to various habitats. The work will consist in the main of observing different physiographic regions, collecting and identifying plants found in these regions, and arranging the specimens so as to present a comparative study of plants of different localities. Lectures and assigned readings will supplement the field and laboratory work. Two hours daily.

#### COURSE 45—PHYSIOLOGY IN THE STATE COURSE OF STUDY, MR. CALDWELL

The subject-matter and presentation of the subject of human physiology as outlined for the grades in the Illinois State Course of Study will constitute this course. Ample illustrative materials will be used in the laboratory. One hour daily.

#### COURSE 46—PUBLIC HYGIENE, MR. CALDWELL

Because of the very great need of good, vigorous health for himself, and because of his close relationship to the general health of the community, the teacher should have a definite general knowledge of the principles that underlie the highest bodily vigor and the greatest freedom from disease. Necessarily a large part of this course must have to do with the bacteria as causes of disease; the relation of water and food supply to transmission of disease-producing bacteria; production and retention of immunity. Laboratory demonstrations of the conditions of growth of bacteria will be made. Other subjects to be considered are such as lighting, heating, ventilating, and proper sanitation of the schoolroom, and the physiological basis of exercise. The course will consist of lectures and assigned readings. Excursions to various kinds of school buildings will illustrate comparative values of different plans. One hour daily.

#### COURSE 47—NATURAL HISTORY OF INSECTS, MR. HANKINSON

The aim in this course will be to acquaint the student with the life histories and economic importance of some of our common insects and to familiarize him with the principal families by having him collect and identify specimens. Particular attention will be given to topics that can be utilized in nature study works with children.

Two laboratory periods of two hours each and one recitation a week. The time of these will be arranged with the instructor.

#### COURSE 48—NATURAL HISTORY OF BIRDS, MR. HANKINSON

An attempt will be made in this course to give the student an acquaintance with from thirty to fifty of our common birds. This will be done by field work and by discussion during the recitation periods of the forms observed. Especial attention will be given to nesting habits, coloration, songs, flight, and relation of birds to man.

Two recitations, one hour each, and one field trip a week.

The trip will be made on Saturday mornings from five to seven o'clock. It will be necessary to have it so early in the day on account of the fact that birds are much less active at later hours in the summer. The time of the recitation periods will be arranged with the instructor.

Courses 47 and 48 will be arranged so that a student can take both and thus receive a term's credit in zoölogy. Either course alone will count a half credit.

#### **COURSE 49—GENERAL ZOÖLOGY, MR. HANKINSON**

This course is designed to meet the needs of students who wish to take a general survey of the entire animal kingdom. The work will be based upon a laboratory and field study of type forms, and will include lectures and recitations. Two hours daily.

#### **COURSE 50—PHYSIOLOGY, MR. HANKINSON**

In this course a general review will be made of the subject of human physiology. Numerous laboratory demonstrations of physiological processes will be made. Recitations by students from text-book assignments and discussions by the instructor will occupy the recitation periods. Two hours daily.

## **Library Science**

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**MISS BOOTH**

#### **COURSE 51—LIBRARY SCIENCE**

Although the primary object of this course is to give instruction in the organization and care of the school-room library, other phases relating to library work will be included. The first few lessons will be general in character, attempting to make the student familiar with the main features of the Normal School library. As this is organized along the lines usually adopted by public libraries, the knowledge gained will be of use to the student who has access to any public library. Some attention will be given to children's reading, each student being required to read a limited number of children's books.

The care of pictures in a school will also be discussed. The elementary library science will include instruction in classifying, cataloging, and selection of books. One hour daily.

## Manual Training

MISS FORBES

Courses in weaving, basketry, and woodwork will be offered by the Manual Training department, supplemented by classes for observation conducted through the first six grades of the Model School. The work offered is such as may be easily adapted to the needs of both country and grade teachers, with suggestions for courses to be followed and practical hints as to economy in the use of materials.

### COURSE 52—WEAVING

The weaving will include work in raffia, yarns, and rattan, from the simplest piece of primary work to the more difficult rattan basket, the work throughout being graded progressively.

Many of the Indian basket stitches, the shaping of baskets, and the working out of designs in color will be taught. One hour daily.

### COURSE 53—WOODWORK

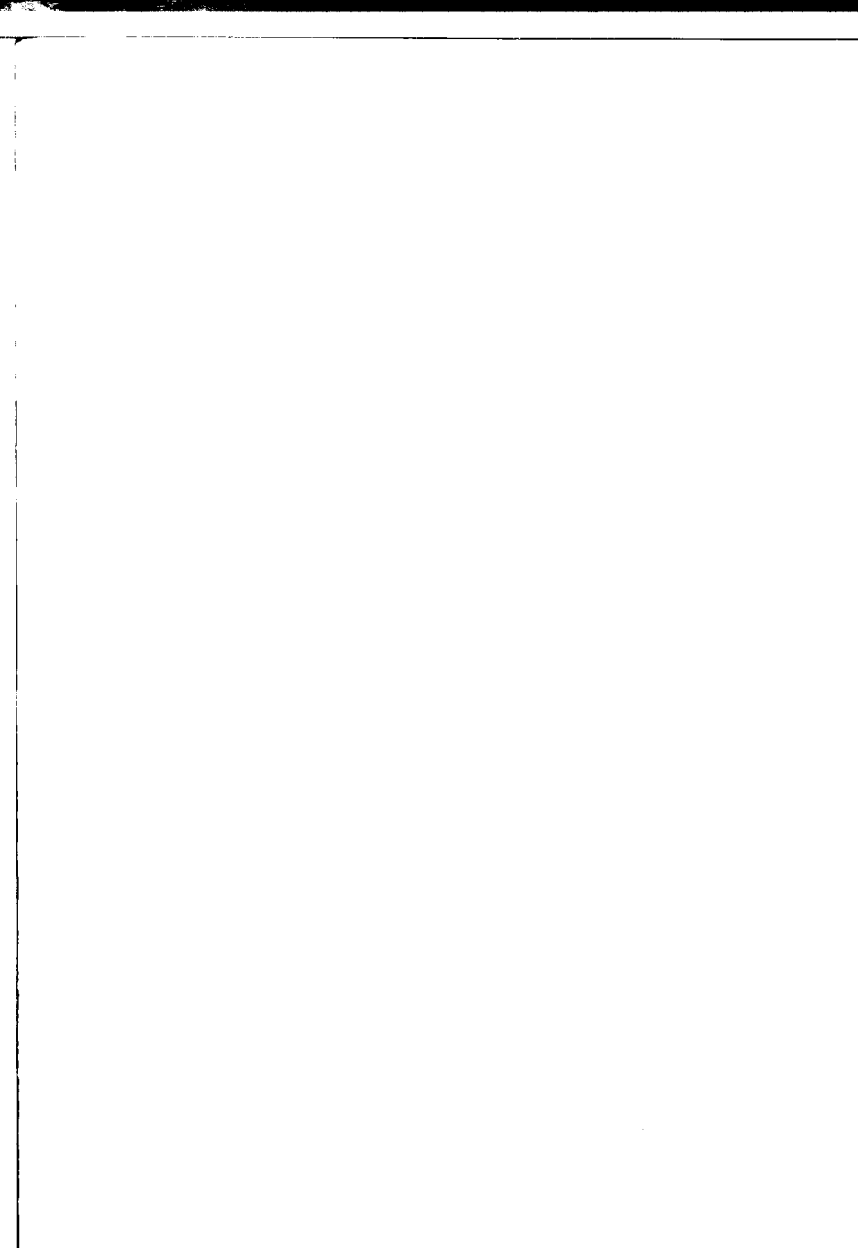
The woodwork follows the sloyd method, and will include whittling, and, so far as possible, the making of simple articles for use in the schoolroom, showing what may be done with a small outlay in expense for tools and materials. One hour daily.

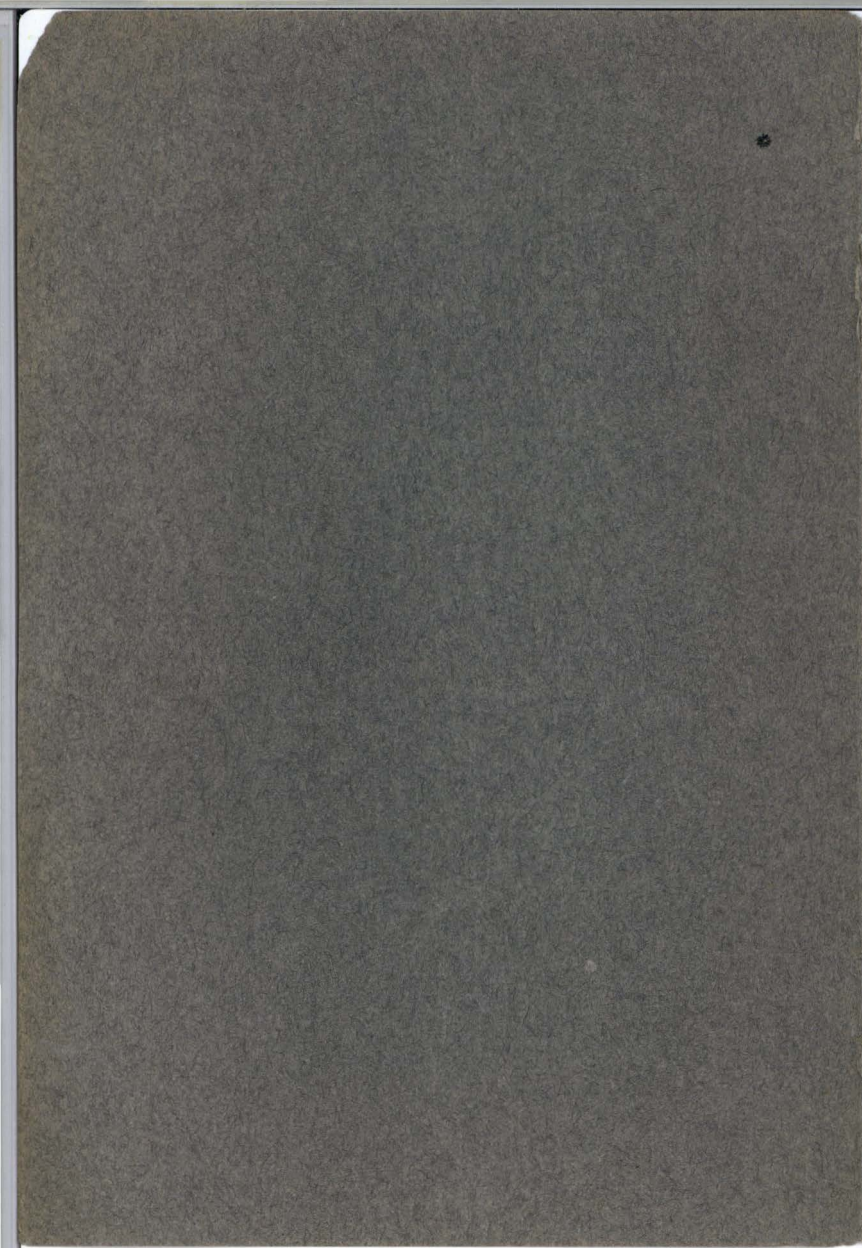
All materials will be furnished the student by the school, the product becoming his property, to be taken away by him at the end of the term.

## PROGRAMME

7:30-8:20	8:20-9:10	9:10-9:40	9:40-10:30	10:30-11:20	11 20-12:10	2:00-2:50	2:50-3:40	3:50-4:40	4:40-5:30
Botany 44	Botany 44	Chapel and Lectures on Education by President Lord and Mr. Balliet	<i>Physiology 45</i>	Observa-	Observa-	Botany 43	Botany 43	Hygiene 46	
Algebra 33	Algebra 34		Geometry 35	tion	tion	Algebra 33	Algebra 34	Geometry 36	
Drawing 27	Drawing 28		Methods 1	and Teaching	and Teaching	Painting 29			
	Music 24		Music 25				Music 24	Music 26	
Vergil 19	Latin 16		Caesar 18				Latin 24		
Literature 13	Literature 14					Rhetoric 12	Hamlet 15		
47 and 48 Insects to be arranged	Birds and Weaving 52		Physiology 50	Physiology 50				Zoology 49	Zoology 49
Geography 38	Physiography 37							Woodwork 53	
History 6	History 4					Geography 38		<i>Geography 39</i>	
Physics 40	Physics 40		Government 8			<i>History 7</i>	History 3		
						Chemistry 42	Chemistry 42	Physics 41	Physics 41
							Library Science 51		
Arithmetic 31	<i>Arithmetic 32</i>		Arithmetic 30			Arithmetic 31		Arithmetic 30	
<i>Grammar 11</i>	Grammar 10		Grammar 9				Grammar 10		Grammar 9
Reading 20	Reading 22					Reading 21	<i>Readings 23</i>		

Courses in italics are those following the Illinois State Course of Study







GAZETTE  
PRESS  
MATTOON  
ILL.

