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*The Eastern Illinois
State Normal
School*

*Summer Session
Six Weeks*

June 20

July 29

1 9 0 4



Charleston, - - - Illinois

**SUMMER
SESSION
JUNE 20
JULY 29
1 9 0 4**

PLAINDEALER-HERALD
PRESS
CHARLESTON, ILLINOIS

THE SCHOOL CALENDAR

1904

June 15, Wednesday, Commencement Day
Address by President Andrew S. Draper.

SUMMER TERM

June 20, Monday - - Classification

June 21, Tuesday - Class Work begins

July 29, Friday - Summer Term ends

FALL TERM

September 13, Tuesday - Entrance Ex-
amination and Classification

September 14, Wednesday - Class Work
begins

FACULTY

LIVINGSTON C. LORD,
Psychology and School Management.

W. M. EVANS, B. S., LITT. D.,
English Grammar.

HENRY JOHNSON, A. M.,
History and Government.

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

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

FRIEDERICH KOCH,
Music.

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

KATHERINE GILL,
Reading.

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

FACULTY—Continued

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

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

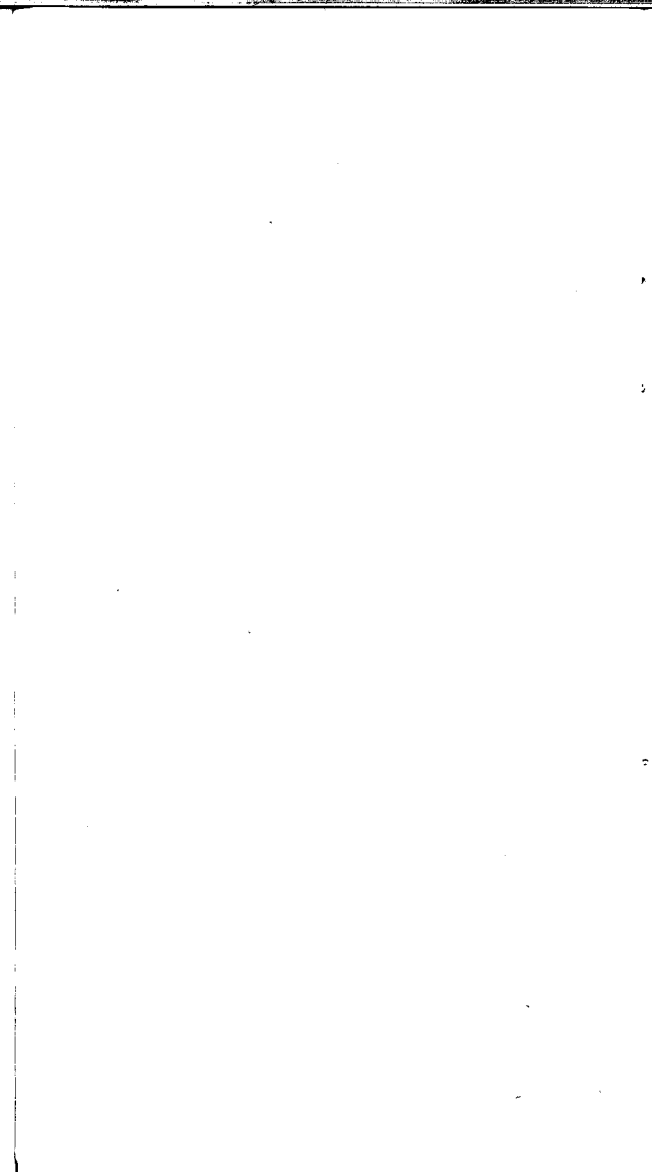
A. B. CROWE, A. B.,
Physics and Chemistry.

CLARA M. SNELL,
Critic Teacher in Primary School.

CHARLOTTE M. SLOCUM,
Critic Teacher in Primary School.

FLORENCE M. BECK, B. L. S.,
Librarian.

MAMIE H. O'NEAL,
Registrar.



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; but this number will be supplemented during the summer by many Louisiana Purchase Exposition trains. 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

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 year extensive changes and improvements have been made in the several laboratories. Occupying the whole west end of the third floor, the enlarged botanical and zoological 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, have been doubled in size since January. 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

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 zoological, 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.

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
Totals	\$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 20. Class work in the subjects offered will begin Tuesday morning, June 21.

LECTURES

During the term there will be a series of twelve lectures by President Lord on School Government. Other lectures and entertainments may be provided later.

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 pages 26 and 27. 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

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. It serves also in many ways to supplement the outdoor work of the garden.

COURSES

PSYCHOLOGY

MR. LORD

Course 1—*Psychology*

The educational rather than the culture value of this subject will be made prominent. Attention, interest, and thinking will be specially emphasized. The students will be referred to the leading authorities in the subject. Two hours daily.

GENERAL METHOD

MR. BLAIR

Course 2—*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 *Essential of Method*. One hour daily.

Course 3—*Observation and Teaching*

Classes in the first five grades will be in session during the summer term. Students may observe all the subjects of the primary grades taught by competent critic teachers. All phases of primary and intermediate 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 methods, based upon the class work in the first five 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 and intermediate methods and seat work.
3. Observation by students of teaching done by Miss Snell, Miss Slocum, and Miss Forbes.
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

MR. JOHNSON, 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. On Saturdays the class periods will be devoted to a special consideration of types of historical problems designed to illustrate the historical method of establishing truth. The Saturday exercises will be conducted by Mr. Johnson. The others will be in charge of Miss Pickett.

Course 4—*American History, 1783-1829*

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

Course 5—*American History, 1865-1904*

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 6—*A General Review of American History*

This can be secured by registering for courses 4 and 5 under a special arrangement to be made with the instructors.

Course 7—*Mediaeval Europe*

One hour daily.

Course 8—*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 9—*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. EVANS

Course 10—*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 11—*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 12—*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 13—*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. Herrick and Damon's Composition and Rhetoric and The Mother Tongue III. will be used as reference books; the prose works of Robert Louis Stevenson will furnish most of the literary material for discussion. The chief insistence, however, will be laid on original writing, the daily themes being read and discussed in class. One hour daily.

Course 14—*Literature*

The first week of the term will be devoted to a discussion of the methods commonly used in teaching literature, the aim being to arrive at some basis upon which to found the work of our schools. Afterwards the course will confine itself mainly to lyric poetry. One hour daily.

Course 15—*Shakespeare*

The sources and development of the English drama will be studied briefly in preparation for the five plays of Shakespeare, each one of which is used to illustrate, so far as possible, the chief elements of the drama. The aim of the course is not only to present adequately the plays undertaken in class, but also to provide the students with

equipment sufficient for carrying on successfully future independent study. Two hours daily.

LATIN

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 or Cicero or Vergil, according to the needs of those registering for the work. One hour daily.

READING

MISS GILL

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 21, 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 of 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 19 and 20.

Course 19—*Elementary Reading*

One hour daily.

Course 20—*Intermediate Reading*

One hour daily.

Course 21—*Advanced Reading*

One hour daily.

Course 22

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

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 23—*Music*

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

Course 24—*Music*

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

Course 25—*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 daily.

MATHEMATICS

MR. TAYLOR, MR. CROWE, MISS FORD

Course 26—*Arithmetic, Mr. Crowe*

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 27—*Arithmetic, Mr. Taylor*

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 28—*Methods in Arithmetic, Mr. Taylor*

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 29—*Algebra, Miss Ford*

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

Course 30—*Algebra, Miss Ford*

The topics studied are simultaneous equations, theory of exponents, radicals, complex numbers, quadratic equations, and the theory of quadratic equations. One hour daily.

Course 31—*Geometry, Mr. Taylor*

Books I and II. One hour daily.

Course 32—*Geometry, Mr. Taylor*

Books III, IV, and V. One hour daily.

GEOGRAPHY

MISS WELLER

Course 33—*Physiography*

Special emphasis is placed upon the origin and life history of land forms and their influence upon man. Besides

lectures and recitation, there will also be laboratory and field work. One hour daily.

Course 34 — *General Geography and Methods*

This course will give careful drill on all the continents and on rapid map drawing from memory. Time will be given for modeling, map construction, topical work, and for the study of one continent in some detail. Two hours daily.

Course 35—*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 next year. One hour daily.

Course 36—*Meteorology*

A study is made of the atmosphere, its general and secondary circulations, particular emphasis being laid on the cyclonic storm, interpretation of the United States weather map, and charting of weather elements. One hour daily.

PHYSICAL SCIENCES

MR. CROWE

Course 37—*Physics*

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

Course 38—*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, MR. HANKINSON

Course 39—*General Botany, Mr. Caldwell*

In this course there is given a general view of the plant kingdom as seen from the standpoint of the plant problems of nutrition and reproduction. The gradual increase in complexity of plants as shown by them in the order in which they will be considered serves to suggest the probable lines of evolution. Laboratory and recitation, two hours daily.

Course 40—*Plant Ecology, Mr. Caldwell*

In this course numerous physiological experiments will serve to demonstrate the leading functions of plants. Plants will be studied in order to determine the various ways in which they perform these functions. The relations existing between plants and their physical environment, their relations one to another and to animals will be studied in the field and laboratory, and by

means of library assignments, lectures, and recitations. An excellent four-room greenhouse is used to furnish materials not found out of doors, and also for performing some physiological experiments, it offers an environment superior to that of the laboratory. Two hours daily.

Course 41—*General Zoology, 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 42—*Animal Ecology, Mr. Hankinson*

In this course special attention will be given to birds, fishes, and insects. The homes and ways of living of these animals and their relations to man's interests will be studied in the field, by means of assignments to special literature, by laboratory, lectures, and recitations. Two hours daily.

Course 43—*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.

Course 44 — *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 45—*Agriculture, Mr. Caldwell*

In this course special attention will be given to the subject-matter and presentation of the materials included under this topic in the Illinois State Course of Study. In connection with the course, use will be made of the School Garden in illustrating the work. 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, in the main, of lectures and assigned readings. Excursions to various kinds of school buildings will illustrate comparative values of different plans. One hour daily.

LIBRARY SCIENCE

MISS BECK

Course 47—*Library Science*

The object of this course is instruction in the selection and care of books for the schoolroom library. Talks will be given on library tools, the selection and proper use of books, and the like. Apprentice work will consist of practice in accessioning, classification, repairing, and mechanical preparation of books for the shelves. Apprentice work and recitation, one hour daily.

MANUAL TRAINING

MISS FORBES

Courses in weaving, basketry, and woodwork will be offered by the Man-

ual Training department, supplemented by classes for observation conducted through the first five 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 48—*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 49—*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 school-room, 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.

P R O G R A M M E

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
	Psychology 1	Chapel	General Method 2	Observation Teaching 3	Observation Teaching 3		Psychology 1		
History 7	History 5	and	Government 9			History 8	History 4		
Grammar 12	Grammar 11	Lectures	Grammar 10				Grammar 11		Grammar 10
Literature 14	Shakespeare 15	on				Rhetoric 13	Shakespeare 15		
Reading 19	Reading 21	School				Reading 20	Reading 22		
	Music 23	Government	Music 24				Music 23	Music 25	
Arithmetic 27	Arithmetic 28		Geometry 31			Arithmetic 27		Geometry 32	
Algebra 29	Latin 16		Latin 18			Algebra 30	Latin 17		
Geography 34	Physiology 33		Meteorology 36			Geography 34		Geography 35	
Physics 37	Physics 37		Arithmetic 26			Chemistry 38	Chemistry 38	Arithmetic 26	
Ecology 40	Ecology 40		Physiology 44	Agriculture 45		Botany 39	Botany 39	Hygiene 46	
Ecology 42	Ecology 42		Physiology 43	Physiology 43			Library Science 47	Zoology 41	Zoology 41
	Manual Training 48							Manual Training 49	

