SUMMER SESSION

JULY 1 - AUGUST 8, 1913

FRIEND WM. RICHARDSON, SUPERINTENDENT OF STATE PRINTING
SACRAMENTO, CALIFORNIA
1913
SUMMER SESSION
JULY 1 - AUGUST 8, 1913
Main Building, San Diego Normal.

<table>
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<tr>
<th>Period</th>
<th>Mr. Stanley</th>
<th>Mr. Blake</th>
<th>Miss Schallensberger</th>
<th>Mr. West</th>
<th>Mr. Skillings</th>
<th>Miss Outchek</th>
<th>Miss Johnson</th>
<th>Mr. Gamet</th>
<th>Miss Trent</th>
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<td>10:00</td>
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<td>El. Sch. Lit.</td>
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<td>M'l Tr. Practice</td>
<td>Bacteriology</td>
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<td>12:00</td>
<td>Office</td>
<td>Arith Method M. W. F.</td>
<td>Nature Study</td>
<td>Sewing</td>
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N.B. The program will be subject to change where conflicts can be adjusted. A course in geography will be offered if there are sufficient applications to warrant it.
### CALENDAR.

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- June 30: Registration.
- July 1: The Summer Session begins.
- July 4: Legal holiday.
- Aug. 8: The Summer Session closes.

### FACULTY.

**EDWARD L. HARDY, A.B. Wisconsin, President.** School Administration

**W. F. BLISS, M.L. California, Registrar.** History

Dean of State Normal School, San Diego.

**GERTRUDE LONGENECKER, A.M. Chicago.** Education—Methods

Director of Normal Training School, San Diego.

**MARGARET E. SCHALLENBERGER, Ph.D.**

Education—Elementary School Administration

Director of Normal Training School, San Jose.

**J. F. WEST, A.B. Stanford.** Arithmetic

Head Department of Mathematics, State Normal School, San Diego.

**W. T. SKILLING, M.S. California.** Agriculture and Nature Study

Head Department of Agriculture, State Normal School, San Diego.

**IRVING E. OUTCALT, A.M. Stanford.** English Literature

Head Department of English, State Normal School, San Diego.

**JANE RUTT, A.B. Wisconsin.** Dramatics and Expression

Supervisor Teaching of Literature, State Normal School, San Diego.

**ROSE E. JUDSON.** Public School Music

Supervisor Teaching of Music, State Normal School, San Diego.

**JESSIE RAND TANNER, B.S. Columbia.** Physical Education

Head Department of Physical Education, State Normal School, San Diego.

**GEORGIA COY, B.S. Columbia.** Physical Education

Assistant in Physical Education, State Normal School, San Diego.

Names of instructors in Household Arts, Manual Training, Drawing, and Geography will be announced later.
SYNOPSIS OF COURSES.

SCHOOL ADMINISTRATION.

Course No. I. 

The administration of the elementary schools of California as laid down in the Constitution and laws of the State. 

2 hrs, 1 unit. 

T. Th., 8.00-8.50. R. 12. 

Course No. II. 

General school administration with special reference to such problems as the following: 

Autocratic control versus co-operation. 
Efficiency, costs, values, etc. 
Care and control of the school plant. 
Pupil government versus co-operation. 
The program. 
Records and their values. 

3 hrs, 1 unit. 


CONTEMPORARY EUROPEAN HISTORY.

Course No. III. 

A comprehensive review of European history from the period of the Renaissance, with special reference to the rise of nationalities, the development of constitutional governments, and the effect of industrial conditions on social and political development. 

3 hrs, 1 unit. 

M. W. F., 8.00-8.50. R. 12. 

METHODS IN HISTORY IN ELEMENTARY SCHOOLS.

Course No. IV. 

A course of lectures, assigned readings, and discussions, dealing with the foundations of history, the content and arrangement of the course of study in elementary schools, and methods of instruction. 

2 hrs, 1 unit. 


THE TEACHING OF ELEMENTARY SCHOOL SUBJECTS.

Course No. V. 

Miss Longenecker. 

The teaching of arithmetic and geography and the language arts and instruments—reading, writing, spelling, oral and written composition—will be discussed with special reference to the recent experimental work in education and the suggestions which it offers both as to subject-matter and method in the elementary school. Discrepancies in the usual methods of marking students will be noted, and an equitable system based upon the “probability curve” will be worked out. 

3 hrs, 1 unit. 


ANALYSIS OF THE TEACHING PROCESS.

Course No. VI. 

Miss Longenecker. 

After considering the child’s nature—his instincts, capacities, and interests, and the importance of using these as points of departure in the teaching process—the class will discuss the social complex to which the child must learn to adjust itself by way of organized habits and ideals. The several types of lessons—inductive, deductive, appreciative, study, drill, and review—will serve as means of adjustment of the child to his environment—together with school room conditions affecting physical and moral welfare, will be given attention. 

2 hrs, 1 unit. 


PROBLEMS OF THE ELEMENTARY SCHOOL CLASS ROOM.

Course No. VII. 

Miss Schallenberger. 

This course will deal with the problems involved in the management of the class room of the elementary school. It will not be a course in methods, but will deal with the child as a member of the school group, and with the social, ethical, and administrative problems of the group. 

3 hrs, 1 unit. 

M. W. F., 10.00-10.50. R. 13. 

ETHICAL EDUCATION. BUILDING OF CHARACTER AND PERSONALITY.

Course No. VIII. 

Miss Schallenberger. 

The purpose of the work indicated in the title of Course VIII is distinctly inspirational, and implies such sincerity of purpose and true professional ideals on the part of all who join in it as shall make the course a genuine school for the development of the teacher. 

2 hrs, 1 unit. 

T. Th., 10.00-10.50. R. 13.
Course No. IX.  
ADVANCED ARITHMETIC.  Mr. West.

This course is designed to give a careful review of the more difficult parts of arithmetic, and the treatment will be such as to develop the simplicity and unity of the subject. Impliedly knowledge of algebra and geometry, it will furnish a more comprehensive view of the subject than would be possible without such preparation. The objects aimed at are threefold: a review and strengthening of previous knowledge, the acquisition of accuracy in computation, and a comprehension of basic principles. Special emphasis is placed on the importance of thoroughness and accuracy in the fundamental operations.

7 hrs, 3 units.  
11.00-11.50.  R. 29.

Course No. X.  
METHODS IN ARITHMETIC.  Mr. West.

The value of arithmetic as part of an educational curriculum depends largely on the way it is presented. The object of this course will be to show how to correlate the various topics so as to give pupils the maximum development with the least expenditure of the teacher's time and energy. To accomplish this end a brief survey will be made of Dewey's Psychology of Number, Smith's Teaching of Elementary Arithmetic, and Young's Teaching of Mathematics in Elementary Schools.

3 hrs, 1 unit.  
M. W. F., 12.00-12.50.  R. 29.

Students who complete satisfactorily Course X will receive credit for the normal school course in arithmetic, except the method hour.

AGRICULTURE AND THE SCHOOL GARDEN.  
Course No. XI.  Mr. Skilling.

A discussion of the subject matter suitable for the teaching of agriculture in the elementary schools.
Practical work in laying off and planting a garden.
Work in the lath house, including various methods of propagation, budding, and grafting.
A demonstration of methods of fighting insect and fungous pests.
A study of ornamental shrubs and trees.
Excursions to illustrate the work outlined.

5 hrs, 2 units.  
11.00-11.50.  R. 17.

Course No. XII.  
GENERAL NATURE STUDY.  Mr. Skilling.

In this course the principles underlying the organization of nature study will be developed.
Especially attention will be paid to physical nature study material, including experiments drawn from chemistry, physics, physical geography, and astronomy.
Students will be expected to examine and discuss in class the nature-study literature found in the library.

3 hrs, 2 units.  
12.00-12.50.  R. 17.

ENGLISH GRAMMAR AND COMPOSITION.  
Course No. XIII.  Mr. Outcal.

This course will correspond to the Junior B English of the normal school which includes teachers' courses in reading, composition, and grammar.

3 hrs, 1 unit.  
M. W. F., 8.00-8.50.  R. 27.

PROBLEMS IN HIGH SCHOOL ENGLISH.  
Course No. XIV.  Mr. Outcal.

Discussion of some of the problems that arise in the teaching of literature in the high school, and of the principles that should guide in attempts at their solution.

2 hrs, 1 unit.  
T. Th., 9.00-9.50.  R. 27.

ENGLISH LITERATURE OF THE NINETEENTH CENTURY.  
Course No. XV.  Mr. Outcal.

A survey of English literature from Wordsworth to the present time. Special attention will be given to the great Victorian poets.

2 hrs, 1 unit.  
M. W. F., 9.00-9.50.  R. 27.

ELEMENTARY SCHOOL LITERATURE.  
Course No. XVI.  Miss Butch.

Discussion of principles underlying the selection and use of literature in the grades.
Discussion of artistic and ethical values in poems, stories, and dramatic literature adapted to the growing power of the child.
Presentation of literature by reading aloud.

3 hrs, 2 units.  
10.00-10.50.  R. 27.
DRAMATIC LITERATURE AND DRAMATIZATION IN THE HIGH SCHOOL.

Course No. XVII. Miss Butt.

Principles of selection and use of dramatic literature in the high school. This course is intended to assist the teacher in the vitalization of high school English by means of the methods of dramatic art and expression. Voice. Characterization. Stage department. Selection of plays. Dramatic club work.

2 hrs, 1 unit.

T. Th., 11.00-11.50. R. 27.

SIGHT SINGING AND NOTATION.

Course No. XVIII. Miss Judson.

The course provides for instruction in the elements of music, and is designed for grade teachers. Systematic reading of graded material is required throughout the session. The work includes the study of the scale in major and minor; key signatures; measure signatures; rhythm; and the technical terms most commonly used in music.

3 hrs, 1 unit.


METHODS IN MUSIC.

Course No. XIX. Miss Judson.

This course is devoted to the pedagogy of public school music, and will deal with the details of teaching in each grade. The purpose of the rote song and the method of its presentation will be considered, and a definite vocabulary of such songs will be acquired. Suggestions for outlines, lesson plans, programs, and music for special days will be given. Topics for special consideration: monotonies, the school chorus, glee clubs and orchestra, classification and care of children’s voices. Some practice and interpretation is included in this course, which is planned with reference to the needs of high, and elementary school teachers.

2 hrs, 1 unit.


BACTERIOLOGY.

Course No. XX. Miss Cov.

The course consists of a series of lectures on bacteria, yeasts, molds, and other micro-organisms in their relations to human life. It presents the simpler forms of laboratory technique useful as illustrative material in the teaching of nature study, hygiene and sanitation in the grades.

5 hrs, 3 units.

10.00-10.50. R. 33.

SEX EDUCATION. Miss Tanner.

Course No. XXI.

The development of sex training in the grades is discussed. The purpose of the course is to open up to the prospective teacher the status of sex problems in education, and to help her in the accumulation of material and methods for meeting present day school demands.

2 hrs, 1 unit.

R. 32.

FOODS AND COOKERY.

Course No. XXII.

The purpose of the course is to give a working knowledge of the following general topics: the composition and nutritive value of foods, the fundamental principles and processes of cookery, household sanitation, and food legislation. Special attention will be given to scientific methods of laboratory work and the adaptation of such methods to the school.

6 hrs, 2 units.

11.00-11.50. Rms. 5-8.

SEWING.

Course No. XXIII.

This course is planned especially for teachers of elementary schools. It covers methods of teaching; a general course suitable for each grade; use of paper patterns; application of hand- and machine-sewing to undergarments, shirt waists, plain dresses; darning, patching, and simple embroidery. Students must provide material subject to the approval of the instructor.

4 hrs, 2 units.

12.00-12.50. R. 5.

DRAWING.

Course No. XXIV.

A course will be outlined in constructive, representative, decorative drawing, and in picture study from the first grade through the eighth grade. Methods of teaching primary work and grammar grade work of all kinds will be given. The classes will be expected to demonstrate all methods given by studio exercises. The course will be illustrated fully through the use of the work of the normal school students and the children of the training school.

10 hrs, 4 units.

11.00-11.50, 12.00-12.50. R. 11.
Course No. XXV.

This course includes eight hours of shop work with two additional hours of lectures covering such topics as the tools used, kind of wood employed, and the methods of joinery and finishing. Each student will make models involving simple problems, and at least one large furniture model based on the earlier work of the course. A course in instrumental drawing based on the models made will be required. Students who wish more advanced work will be given individual instruction.

10 hrs, 4 units.

11:00-11:50, 12:00-12:50

GEOGRAPHY.

Course No. XXVI. Instructor to be announced.

Note.—A course in geography will be offered, if there are sufficient applications to warrant it.

THEORY OF GYMNASTICS.

Course No. XXVIII. Miss Tanner.

This course forms the groundwork for the course next following. It treats of methods of conducting gymnastic classes, the essentials of the Days Order, and the physiological and anatomical results of exercise.

2 hrs, 1 unit.

R. 32.

ELEMENTARY GYMNASTICS. Miss Tanner.

Course No. XXIX. The Swedish Days Order is taken as the point of departure since it affords sound physiological basis for physical exercise. Exercises without apparatus, wand drills, elementary club swinging, simple folk dancing, and organized gymnastic games will be given in rapid succession that the student may gain as much material as possible for future teaching.

3 hrs, 1 unit.

Gymnasium.

ELEMENTARY FOLK DANCING. Miss Coy.

Course No. XXX. A series of simple folk dances suitable for the grades is taught. Quite as much emphasis is placed upon methods of presentation as upon ability to execute the various dances, and the course is designed for teachers only.

2 hrs, 1 unit.

Gymnasium.

PRACTICE TEACHING. Miss Tanner, Miss Coy.

Course No. XXXI. Classes for the elementary school, in the gymnasium and on the well-equipped playground, afford ample opportunity for practice teaching, for which Courses XXVII, XXVIII, XXIX, XXX, XXXII are all necessary.

5 hrs, 2 units.

PLAYS AND GAMES. Miss Tanner, Miss Coy.

Course No. XXXII. The purpose of this course is the presentation of material especially adapted to the elementary schools. This consists of dramatic games, singing games, and organized games suitable for small children.

3 hrs, 1 unit.

Rms. 31-32.
**Tennis (Elective).**

The school tennis courts will be open to students of the summer school during each day of the week except Sunday, and instruction will be given if needed.

**Rowing (Elective).**

The eight-oared barge owned by the Rowing Association of the Normal School will be available for those interested in rowing. Crews will be in charge of members of the faculty.

The exact content of courses for the second summer session (9-16 inclusive above) will be announced in the summer bulletin for 1914. The general outline given will indicate, however, the sequence and close connection of the work of the two summers. The second session will be devoted more distinctly to the larger activities of school and public playgrounds.

Fee for physical examination: $50
Fee for lockers: 50

No observers will be admitted to classes in gymnastics or folk dancing without card of admission from the director of the department.

Texts required for class use:
- *The Teaching of Elementary School Gymnastics* Bowen
- *Folk Dances and Singing Games* Bunchel
- *Folk Dances and Games* Crawford
- *Games for the Playground, Home, School, and Gymnasium* Bancroft

**To applicants for registration:**

Kindly fill out the enclosed application blank, and mail to

W. F. BLISS,
Registrar,
State Normal School, San Diego, Cal.

**SPECIAL ANNOUNCEMENT.**

Through an arrangement with the American Institute of Archaeology students of the summer session will have the unusual opportunity of attending lecture courses to be given by some of the foremost American archaeologists. A joint summer session conducted by the Institute and the Normal School will be held during the last week in July and the first week in August. A course of lectures in culture history by Dr. Edgar L. Hewett, Director of American Archaeology for the Institute, will be offered as one of the regular courses of the normal school summer session at no extra fee. In addition to this course, it is hoped special lectures will be given by Dr. Louis B. Peyton, former Director of the American School in Palestine, Dr. H. R. Fairclough, Leland Stanford Junior University, and Dr. John P. Harrington, Ethnological Investigator of the School of American Archaeology, admission to which, and to the excursions contemplated, will be given by ticket at a nominal fee.

Dr. Hewett's course will be offered as a two-hour course, and full credit will be given for it. It will deal with the evolution of culture with special reference to the anthropological bases of modern educational practice, and will show the real significance of the modern problem of vocational education. Dr. Hewett will put at the disposal of the class his magnificent collections of illustrative material.
MONTHLY METEOROLOGICAL SUMMARY
For San Diego, July, 1909.

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**MEAN** 69.5 60.9

(Signed) Ford A. Carpenter,
U. S. Weather Forecaster for San Diego.

The above is a typical record of temperature conditions in San Diego in mid-summer.