

copy 2

SAN DIEGO CALIFORNIA
STATE COLLEGE LIBRARY

BULLETIN

THE SAN DIEGO STATE NORMAL SCHOOL

Vol. IV

MARCH, 1916

No. 1

SUMMER QUARTER

TERM I—JULY 5 TO AUGUST 15
(SIX WEEKS)

TERM II—AUGUST 21 TO SEPTEMBER 29
(SIX WEEKS)

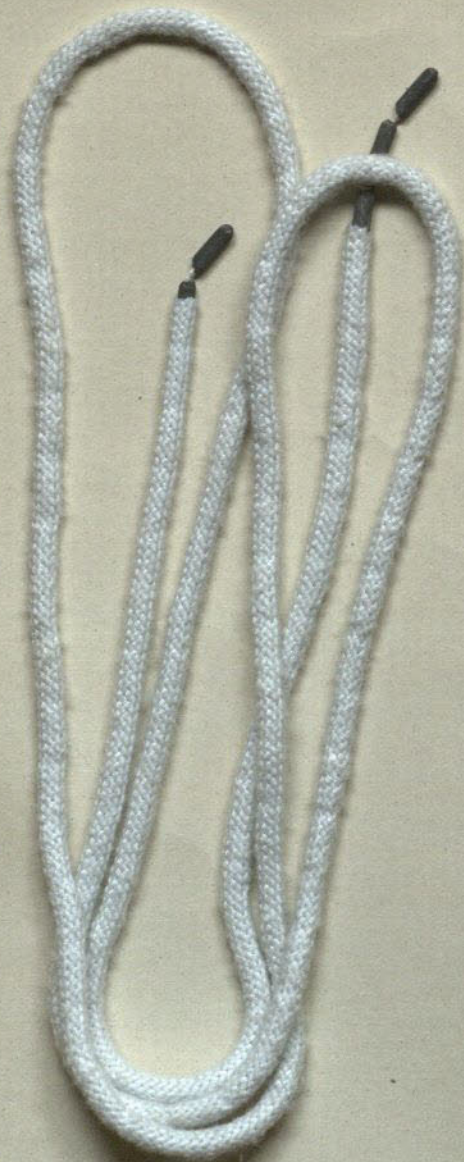
ANNOUNCEMENTS FOR 1916-1917

CATALOG FOR 1915-1916



PUBLISHED QUARTERLY BY THE STATE NORMAL SCHOOL OF SAN DIEGO
SAN DIEGO, CALIFORNIA

CALIFORNIA STATE PRINTING OFFICE.



BULLETIN
THE SAN DIEGO STATE NORMAL SCHOOL

Volume IV

MARCH, 1916

No. 1

CATALOG FOR 1915-1916

CIRCULAR OF INFORMATION
FOR 1916-1917



PUBLISHED QUARTERLY BY THE STATE NORMAL SCHOOL OF SAN DIEGO
SAN DIEGO, CALIFORNIA

Entered as second-class matter, April 15, 1913, at the post office, San Diego,
California, under the Act of August 24, 1912.

CALIFORNIA STATE PRINTING OFFICE.

SPECIAL ANNOUNCEMENT

OF

The New Calendar of Continuous Sessions for 1916-1917 and of Work in the Summer Quarter Available to Teachers.

The State Normal School at San Diego announces that, under authorization given by the State Board of Education and the State Board of Control, it will be in session throughout the academic year 1916-1917, the calendar showing four quarters of twelve weeks each, as follows:

Quarter	Dates	Character of session
1	TERM I— Wednesday, July 5, to Tuesday, August 15 ----- TERM II— Monday, August 21, to Friday, Sept. 29 -----	Regular—Training School in session.
2	Monday, October 2, to Friday, Dec. 22 ----- (Vacation of two weeks.)	Special—Training School not in session.
3	Monday, January 8, to Friday, March 30 ----- (Vacation of one week.)	Regular—Training School in session.
4	Monday, April 9, to Wednesday, June 27 -----	Regular—Training School in session.

SUMMER QUARTER

Term I, Wednesday, July 5, to Tuesday, August 15 (6 weeks).

Term II, Monday, August 21, to Friday, September 29 (6 weeks).

During Term I, and throughout Quarters 2, 3 and 4, the regular 30, 60 and 120-hour courses of the professional curriculum will be offered, and the model and training school will be in session. During Term II, regular academic professional work will be given, the students being divided into small groups to do work somewhat along the lines both of the seminar and of tutoring in the courses listed on page 6.

Term I is planned to be equally available to regular students, to students of advanced standing and to teachers in service. For the benefit of the latter class, specialists in methods, both upper grade and primary, in pedagogy and psychology, in mental and physical testing, etc., will give courses, supplemented by model and demonstration lessons in the training school. The courses shown on pages 4 and 5, following, will be offered. These courses include nearly all of the regular and elective courses offered at any time. Special lectures on literature and art, and on civic, social and allied topics will be given. The regular athletic activities of the school, including rowing, will be maintained, and the exhibits of the United States government and of France, Germany, Canada and other foreign governments at the 1916 San Diego International Exposition will be found within a fifteen-minute journey from the normal school.

Notice to high school graduates.

Matriculating students just graduated from the high school will not be permitted to take work amounting to more than six units during the summer quarter.

Term II will be found particularly available to entering high school graduates whose high school courses were not planned with reference to normal school work, or to high school graduates who are recommended by their principals as well fitted in character, personality and health for teaching but who have not all of the recommendations required.

Send to the Registrar for entrance blanks setting forth the conditions of matriculation for high school graduates.



Junior college students.

Send a specific statement of hours of credit in each subject if you wish to enter the school as a candidate for the normal school diploma.

TEACHERS IN SERVICE, UNIVERSITY AND COLLEGE STUDENTS, AND OTHERS, send for the regular application blank.

For other information consult the following pages, or address,

THE REGISTRAR,
State Normal School,
San Diego, California.

N. B.—There are no tuition fees, and laboratory and other fees are nominal. All ordinary supplies and the state texts are furnished free. The Associated Student Body fee, for those attending in the summer quarter only, is \$1.00.

CONCERNING REGISTRATION.

Since the capacity of the school's class rooms and laboratories limits enrollment to 400, and since the professional character of the summer quarter should be guaranteed, students will be enrolled as follows:

First—From the San Diego State Normal School	March 20 to June 1
Second—From other California Normal Schools	March 20 to June 5
Third—California teachers	March 20 to June 25
Fourth—Teachers from other states	March 20 to July 1
Fifth—Special students	March 20 to July 5

Teachers from other states and special students who register, will be notified on or before June 5, should it be necessary to close registration at that date. A deposit of \$2.00, to be returned to all students answering class roll call July 5, 6, 7, 10, and to all registrants notified on or before June 5 that the lists have been closed, is required.

Registration may be made by mail, or at the Registrar's office.

For the courses of study, requirements for admission, and other details, see the announcement below; also pages 14 to 39.

ANNOUNCEMENT OF COURSES TO BE OFFERED IN THE SUMMER QUARTER.

Term I, July 5 to August 15 (6 weeks). For teachers and regular students.

Courses in Education.

Education	I—Elementary psychology and analysis of the teaching process	60 hours
Education	IIA—Primary methods	30 hours
Education	IIB—Upper grades methods	30 hours
Education	III—School law	24 hours
Education	IVA—Rural school problems	36 hours
Education	IVB—Class management	24 hours
Education	V—Advanced primary methods	60 hours
Education	VI—Mental and physical testing	60 hours
Education	VII—Standards of measurement	60 hours

Model and Demonstration Lessons: These will be given, two or three in number each day, in a special period free from other scheduled work; they will be open to all teachers and professional students.

Practice Teaching: Provided principally for regular students; but it may be arranged for, in advance, by teachers in service who desire it.

Special Methods: A special period for methods conferences, free from other scheduled work, has been arranged; classes open to regular professional students and to teachers.

Courses in the Content of the Elementary Curriculum.

Reading and Expression	60 hours
Physiology and Hygiene	60 hours
Geography I: Required World Geography	30 hours
Geography II: South America	60 hours
Geography III: North America	30 hours
Agriculture I: Elementary	60 hours
Agriculture II: Advanced	30 hours
Nature Study: For elementary schools	48 hours
Drawing I: Elementary school	60 hours
Drawing II: Advanced	60 hours
Music I: Elementary school	60 hours
Elementary manual training: handwork	48 hours
Dramatization of History and Literature	30 hours

Other Courses.

Contemporary History	60 hours
Social Economics	30 hours
Modern English Prose Writers	60 hours
Modern English Poetry	60 hours
Short Story Writing	30 hours
Biology	60 hours
Spanish: Elementary	60 hours
Spanish: Advanced	30 hours
Spanish: Methods of teaching	30 hours
Cookery and Dietetics	60 hours
Rural School Course in Cookery	30 hours
Sewing	60 hours
Home Economy	60 hours
Woodwork I: Bench work	60 hours
Woodwork II: Advanced bench work	60 hours
Metal Arts and Crafts	60 hours
Leather Arts and Crafts	60 hours
Physical education:	
Gymnastics: With light apparatus	18 hours
Gymnastic dancing	12 hours
Gymnastics: Normal school junior class course	18 hours
Hygiene: Personal hygiene	30 hours
Plays and Games: Public school type	30 hours

NOTE.—Full diploma credit will be given for the courses of Term I and Term II, at the rate of 1 credit for every twenty hours of prepared work. For graduation, 84 credits are required.

Term II, August 21 to September 29. (6 weeks). For entering and regular students.

Education I: Elementary psychology and analysis of the teaching process	60 hours
Rural School Problems	36 hours
Arithmetic: Subject matter	60 hours
Reading and Expression: Subject matter	60 hours
Grammar: Subject matter	36 hours
Nature Study: Subject matter	48 hours
Agriculture I: Elementary	60 hours
Home Economics	60 hours
Drawing I: Elementary school	60 hours
Elementary Manual Training: Handwork	48 hours
Music I: Elementary school	60 hours
Music I: Methods	15 hours
Woodwork I: Bench work	60 hours
Farm Mechanics: Forging, concrete mixing, etc.	60 hours
Hygiene: School and personal	48 hours
Science I: Biology	60 hours

NOTE.—In Term II, the training school will not be in session. This term will be found particularly adapted to the needs of entering students,—especially to students whose high school courses were not planned with reference to normal school work, and to students who wish to gain as much time as possible for elective or departmental work in the other quarters of the school year.

During Quarters II, III and IV, extending from October 1, 1916, to June 27, 1917, the training school will be in session, and the courses outlined above for both Term I and Term II, except Education VI and VII and Spanish, will be offered.

Daily Program—Term I—July 5-August 15, 1916.

	8:00 I 8:50	8:55 II 9:45	9:50 III 10:40	10:45 IV 11:35	11:40 V 12:15	12:50 VI 1:25	1:30 VII 2:20	2:25 VIII 3:15
Mr. Hardy				4			18	17
Mr. Bliss		18					3	1
Mrs. Randall		8	1	2			9	
Mental and physical testing standards	8		9	5 and 6			5 and 6	
Miss Ayer								7
Primary education			7					11b
Mr. Outcalt	11b	12	13	11a			12	11a
Miss Butt		11a	15	15			14	16
Biology and physiology			15	19 or 21			16	20
Miss Clark			19 or 21				20	23
Agriculture and nature study	23	23	24				22	
Mrs. Edwards	40	39	38	38			37	34
Mrs. Coldwell			34	35			36	36
Miss Doyle	35	35						
Miss Judson	25	25	26	26				
Drawing	28	28	27	27				
Handwork and drawing	27	27	29	29				
Handwork, manual training			30	30				
Woodwork, manual training	33	33	32	32			31	31
Mrs. Valentin			10d	10a				
Miss Coy	10c							
Mr. Peterson		10b						

The numbers refer to the numbers of the courses in the outline of courses, page 27, *et seq.*
Sixty-hour courses require two periods a day, taken consecutively or separated, as arranged above.
Where instructors have not been appointed, the subjects they will teach are indicated.
The school will adhere to this program as closely as possible, but reserves the right to change it.
Courses 31 and 35 are given partly by Mrs. Coldwell and partly by Miss Doyle, as indicated by the numbers.

BOARD OF TRUSTEES.

HIRAM W. JOHNSON	- - - -	Governor of California
	Ex officio.	
EDWARD HYATT	- - - -	Superintendent of Public Instruction
	Ex officio.	
ISIDORE B. DOCKWEILER	- - - -	Los Angeles
M. L. WARD	- - - -	San Diego
WILLIAM T. RANDALL	- - - -	Brawley
REV. WILLARD B. THORP	- - - -	San Diego
ERNEST E. WHITE	- - - -	San Diego

OFFICERS OF THE BOARD.

M. L. WARD	- - - -	President
EDWARD L. HARDY	- - - -	Secretary
GLADYS F. KELLY	- - - -	Assistant Secretary

EXECUTIVE COMMITTEE.

M. L. WARD	ERNEST E. WHITE
REV. WILLARD B. THORP	

OFFICERS OF ADMINISTRATION.

NORMAL SCHOOL.

EDWARD L. HARDY	- - - -	President
W. F. BLISS	- - - -	Vice President
MRS. ADA HUGHES COLDWELL	- - - -	Dean of Women
FLORENCE BRYANT	- - - -	Registrar
MRS. CHARLOTTE G. ROBINSON	- - - -	Librarian
DR. CHARLOTTE J. BAKER	- - - -	Medical Examiner
GLADYS F. KELLY	- - - -	Office Secretary
MRS. AGNES BRUNDIN	- - - -	Faculty Secretary

TRAINING SCHOOL.

MIRIAM E. BESLEY	- - - -	Director
CAROLINE I. TOWNSEND	- - - -	Director of Primary Teaching
GERTRUDE LAWS	- - - -	Principal
PAULINE T. BLACK	- - - -	Class Supervisor
ALICE GREER	- - - -	Class Supervisor
EDITH HAMMACK	- - - -	Class Supervisor
MRS. FLORA PRICE	- - - -	Class Supervisor
EDITH H. RINGER	- - - -	Class Supervisor
NELLIE B. SEBREE	- - - -	Class Supervisor
W. D. SWANSON	- - - -	Class Supervisor
HELEN M. DALE	- - - -	Librarian

GROUNDS AND BUILDINGS.

FRED W. VAN HORNE	- - - -	Head Janitor
A. O. SMITH	- - - -	Assistant Janitor
GEORGE AVERBECK	- - - -	Assistant Janitor
C. R. McLAUGHLIN	- - - -	Assistant Janitor
A. E. DAVIE	- - - -	Engineer
MARTIN ROTH	- - - -	Head Gardener
OTTO YOUNG	- - - -	Assistant Gardener
J. G. CROW	- - - -	Watchman



FACULTY.

- EDWARD L. HARDY, PRESIDENT - - - *School Administration*
B.L., University of Wisconsin; graduate student, University of Chicago; study of European secondary schools, 1898-1899; Principal San Diego High School, 1906-1910.
- W. F. BLISS, VICE PRESIDENT - - - *History and Civics*
B.S., Mount Union; B.L., M.L., University of California; Vice-Principal and Instructor in History, High School, Santa Barbara, Cal., 1899-1900; Teaching Fellow, University of California, 1908-1909. (Appointed September, 1900.)
- MRS. ADA HUGHES COLDWELL, DEAN OF WOMEN - *Head Department of Household Economics*
Special study, Europe, 1899-1900; Special Student in Domestic Science, Teachers' College, Columbia University, New York City, 1907. (Appointed June, 1907.)
- MIRIAM E. BESLEY, - - - *Director of Education*
Ph.B., A.M., Wellesley College and University of Chicago; Superintendent City Schools, Waukegan, Ill.; study of English and European elementary schools, 1902-1903; special investigator of vocational guidance and pre-vocational education, Chicago, 1911-1913. (Appointed September 1, 1913.)
- CAROLINE I. TOWNSEND - - *Assistant Director of Education*
Ph.B., University of Chicago; Indianapolis Normal School; Teachers' College, Columbia University; teacher of primary reading and literature in the public schools of Indianapolis and Tacoma. (Appointed July 1, 1913.)
- JANE BUTT - - - *English and Expression*
A.B., University of Wisconsin; B.O., Northwestern University; Instructor in the University of Wisconsin; "Otis Skinner" Dramatic Company; Instructor Cumnook School of Expression, Los Angeles; Sub-head Department of Expression, Los Angeles High School.
- VINNIE B. CLARK - - - *Geography*
A.B., University of Wisconsin; graduate student, University of Chicago; assistant in geography, University of Wisconsin; Oak Park, Ill., High School, 1913-1914. (Appointed September 1, 1914.)
- GEORGIA V. COY - - - *Biology and Physical Education*
Graduate San Diego Normal School; teacher in San Diego County Schools 1909-10; B.S., Columbia University; bachelor's teaching diploma in biology, Teachers College, Columbia University; graduate work at University of California, 1915.
- REBA FLETCHER DOYLE - - *Assistant Household Economics*
Graduate San Diego Normal School; Diploma, State Normal School of Manual Arts and Home Economics, Santa Barbara; Teacher in the Los Angeles City Schools, 1915. (Appointed September 1, 1915.)

- ROSE E. JUDSON - - - *Music*
Supervisor of Public School Music, Elgin, Ill. (Appointed September 1, 1911.)
- EMILY O. LAMB* - - - *Drawing*
State Normal School, Brockport, N. Y.; Normal Art Course, Pratt Institute, N. Y.; Department of Drawing, Cumberland Valley State Normal School, Pa., 1897-1899; Supervisor of Drawing in grade schools and High School, Santa Barbara, Cal., 1900-1904. (Appointed July, 1905.)
- GERTRUDE LAWS - - - *Principal Intermediate School*
Graduate State Normal School, San Diego; departmental teacher, city schools of San Diego. (Appointed September 1, 1913.)
- IRVING E. OUTCALT - - - *Head Department of English*
A.B., Stanford University, 1896; A.M., 1897, University of Illinois; Head Department of English, San Diego High School, 1907-1911. (Appointed September 1, 1912.)
- LOTHAR RALL - - - *Manual Training*
Gymnasium, Heilbronn, Germany; State Normal School of Manual Arts and Home Economics, Santa Barbara, California; University of California; Instructor in Manual Training School, Riverside, Cal. (Appointed September 1, 1914.)
- W. T. SKILLING - - - *Agriculture and Nature Study*
State Normal School, Los Angeles, Cal.; M.S., University of California; Teacher in public schools, Los Angeles, Cal., several years; Assistant in Physics, University of California, 1899-1901. (Appointed September, 1901.)
- JESSIE RAND TANNER - *Head Department of Physical Education*
Graduate Boston Normal School of Gymnastics; B.S., Columbia University; Bachelor's Teaching Diploma, Teachers' College, Columbia University; Tutor, Brookline, Mass., 1901-1902. (Appointed July, 1904.)
- MRS. A. M. VALENTIEN - *Elementary Manual Training and Arts and Crafts*
School of Design, University of Cincinnati; Art Academy of Cincinnati; Academie Colorossi, Paris, under Injailbert and Roller; Academie Rodin, Paris, under Rodin, Bourdelle and Des Bois; employed at the Rockwood Pottery for twenty-one years as decorator and modeler. (Appointed September, 1914.)
- JAMES G. WILKINSON - - - *Biological Sciences*
B.S., Northwestern University; Instructor in Biology, Central State Normal School, Lock Haven, Pa., 1907-1908; Instructor in Biology, State Normal School, Superior, Wisconsin, 1910-1911. (Appointed September, 1913.)

*On leave of absence, Sept. 1, 1915, to July 1, 1916.

SPECIAL LECTURERS, SUMMER QUARTER, 1916.

MRS. GERTRUDE LONGENECKER RANDALL - - -

Lecturer in Pedagogy

M.A., University of Chicago. Formerly head of Department of Practice Teaching and member of Department of Education, State Normal School at Kirksville, Mo.; member of Department of Education, Chicago Normal School; special lecturer, Illinois State Normal University, University of Chicago, 1915; head of Department of Education, San Diego Normal School to October 1, 1915.

C. E. PETERSON - - - *Light Gymnastics, and Gymnastic Dancing.*
Physical Director, San Diego Y. M. C. A.

**ADDITIONS TO THE FACULTY FOR THE
SUMMER QUARTER.****For Term I.**

ADDIE M. AYER - - - - - *Rural School Problems and Methods*
Supervisor of Rural Training Schools, Lewiston (Idaho) State Normal School;
author of Idaho official "Handbook for Rural School Teachers."

(Positions to be filled) - - - - - *Mental and Physical Testing*
Standards of Measurement.

(Position to be filled) - - - - - *Primary Education*

ROSALIE GERIG EDWARDS - - - - - *Spanish*
A.B., A.M., University of Missouri; instructor in Spanish, San Diego High
School; instructor in Spanish, State Normal School at San Diego, summer
terms, 1913, 1914, 1915.

FREDERICK H. BEACH - - - - - *Manual Training, Woodwork*
A.B., Stanford University; graduate and instructor industrial arts course,
Santa Barbara State Normal School; instructor, San Diego High School.

(Position to be filled) - - - - - *Biology and Physiology*

(Position to be filled) - - - - - *Agriculture and Nature Study*

Faculty for Term II.

EDWARD L. HARDY (President of the School) - *School Law and*
Management.

GERTRUDE SUMPTION BELL - - - - - *Education*
A.B., M.A., Indiana University; graduate Indiana State Normal School;
director of practice teaching, University of Colorado; instructor, School of
Education, Indiana University.

WILLIAM T. SKILLING (Of the normal school faculty) - - *Agri-*
culture and Nature Study

MRS. ADA HUGHES COLDWELL (Of the normal school faculty)
Home Economics

EMILY O. LAMB (Of the normal school faculty) - - - *Drawing and*
Handwork

ROSE E. JUDSON (Of the normal school faculty) - - - *Music*

LOTHAR RALL (Of the normal school faculty) - *Woodwork and*
Farm Mechanics

GEORGIA V. COY (Of the normal school faculty) *Biology and Hygiene*

ELLA M. S. HARDY - - - - - *English*

A.B., University of Wisconsin; instructor in English, Girls' High School,
Riverside, California.

W. D. SWANSON (Class teacher, training school) - - - *Arithmetic*

ALICE GREER (Class teacher, training school) - - *Grammar and*
Reading

SPECIAL ANNOUNCEMENT.**For Term I.**

By the assistance of and under the auspices of the Carnegie Endow-
ment for International Peace, special courses dealing with international
law, polity and conciliation will be given, as follows:

International Law and International Conciliation.

PROFESSOR ALLEN E. ROGERS, A.M. (Bowdoin), formerly Professor
of International Law, University of Maine.

30 hours.

***Geography of South America.**

VINNIE B. CLARK, A.B. (Wisconsin), Instructor in Geography, San Diego
State Normal School.

60 hours.

***Modern Prose Literature and Internationalism.**

IRVING E. OUTCALT, A.M. (Stanford), Head of Department of English,
San Diego State Normal School.

60 hours.

History of South America.

N. A. N. CLEVEN, A.B. & E.D.B. (Chicago); Ph.D. (Munich), Instructor
in History, Junior College, San Diego High School.

60 hours.

***Spanish I, II and III.**

These courses deal not only with the language and methods of teaching it,
but also with manners and customs and the Latin-American "point of view."
ROSALIE GERIG EDWARDS, A.M. (Missouri), Instructor in Spanish,
San Diego High School.

60, 30 and 30 hours.

*Also given as normal school electives.

Other special lectures, in the field of education, will be given by as
authoritative speakers as can be secured. On August 9th, the meeting
of the Pacific Coast Division of the American Association for the
Advancement of Science will begin, and its session will furnish oppor-
tunities to students, as will also the conventions and special days arranged
by the San Diego 1916 International Exposition.

HISTORICAL.

The State Normal School of San Diego was established by the legislature of the State, March 13, 1897. It has occupied the present site since May 1, 1899. During the nineteen years of its existence it has graduated over one thousand students. In September, 1910, the Training School was moved from the main building to a new building erected on the campus at a cost of \$55,000, including equipment. Adequate equipment for out-of-door work was added in 1913.

REQUIREMENTS FOR ADMISSION.

N. B.—These requirements hold only to January 1, 1917; after that date, the requirements for admission and graduation will be as listed below under "Requirements—Effective January 1, 1917."

Candidates for admission must be at least sixteen years of age, of good moral character, and physically healthy.

All applicants for admission must sign the following declaration:

I hereby declare that my purpose in seeking admission to the State Normal School of San Diego is to fit myself for teaching, and that I intend to teach in the public schools of California, or of the State or Territory in which I may reside.

Applicants will be admitted as follows:

(a) Recommended graduates of accredited secondary schools of California.

(b) Graduates of secondary schools outside of California, provided their credentials are the equivalent of recommended graduation from a California secondary school.

After July 1, 1916, no secondary school graduate will be received who offers less than eight units of recommendation and who can not offer the minimum units prescribed below as prerequisite.

(d) Applicants presenting credentials from other normal schools and institutions of the college grade will be assigned to such advanced standing as, in the judgment of the Committee on Advanced Standing, their credentials may warrant.

(e) Teachers of experience not candidates for graduation will be admitted as visiting teachers for the purpose of doing special work. Teachers holding California certificates will be admitted with credit to be determined by the Committee on Advanced Standing.

(f) All applicants will be examined in literacy and arithmetic. Any applicant found deficient in ability to read with clear and pleasing expression, to write a good theme, and to show a reasonable degree of knowledge of current events and modern thought, will be either refused admission or required to make up the deficiency.

Subjects are not prescribed as prerequisite to admission, except as follows:

A minimum of two units in English, two in history, one in science, and one in mathematics; of the remaining units, not more than two each in manual training, drawing, music, and household arts, and not more than one each in typewriting, stenography, and bookkeeping. Besides the general recommendation from principals, it is required that of the fifteen or sixteen units offered, at least eight be of "recommended" grade, including the required English. The principal's general recommendation must be supplemented by specific recommendation as to the personality, character and health of the applicant, *with particular reference to teaching.*

Concerning credit for work done in the junior college:

(a) Generally speaking, one year of junior college work will be credited as thirty of the eighty-four units required for graduation from the normal school course.

(b) Full credit will be given for subjects that can be accepted as fair equivalents for electives. (*See page 23.*)

(c) Full credit will be given for subjects that can be accepted as equivalents for regular courses. (*See pages 21 and 22 of the Bulletin.*)

(d) It is required that a junior college student who wishes to enter this institution to receive either the regular diploma or recommendation for a special certificate of either the elementary or the secondary grade, open, as soon as possible, correspondence with the registrar for the purpose of securing in detail important information.

* * * *

ADVANCED STANDING.

Experienced teachers holding valid California certificates will be admitted to the Normal School upon presenting such certificates, together with satisfactory letters of recommendation. They will receive

such credit as their preparation and *successful* experience may warrant. On the other hand, they will be required to make up such deficiencies as their work in the school may reveal.

Credits for successful teaching may be given on the following basis:

For 5 or more years.....	4 teachings or 28 units
For 3-5 years.....	3 teachings or 21 units
For 2 years.....	2 teachings or 14 units
For 1 year.....	1 teaching or 7 units

Less than one year in teaching will not be recognized.

A unit is defined as the equivalent of 1 hour of work a week pursued for ten weeks.

One year of teaching will be interpreted to mean not less than eight months.

Credits obtained in the State Normal Schools of California or other states or in colleges and universities of recognized standing, will be honored so far as they cover the work of the regular course of study in this school.

The Committee on Advanced Standing, in arranging programs for students admitted under the foregoing conditions, will first provide for courses in Education, adding other branches to complete the required number of hours.

* * * *

REQUIREMENTS FOR ADMISSION TO REGULAR TEACHERS' NORMAL COURSE.

Adopted by the State Board of Education, April 15, 1916; effective January 1, 1917.

I. General qualifications.

Every person admitted as a student to the normal schools of the State must be of good moral character, of good health, without physical or other defect which would impair his fitness for the teaching service, of at least sixteen years of age, and of that class of persons who, if of proper age, would be admitted to the public schools of the State without restriction.

II. Units.

A unit is hereby defined to be a course of study of five full periods per week, taken for one year of not less than thirty-six weeks. Fractions of units may be accepted and counted.

III. Requirements for provisional undergraduate standing.

(a) Graduates of public high schools of California approved by the State Board of Education, graduates of other schools of California accredited for entrance by the University of California, and graduates of schools of secondary grade of other states recognized by the president of the normal school concerned as equal in rank to an accredited public high school of California, who have completed a regular four-year course of study, amounting to not less than fifteen entrance units, and who are recommended in eleven (11) units by the principal of the

school in which such course of study was completed, may be admitted *provisionally* to undergraduate standing.

(b) Teachers holding valid primary, elementary, kindergarten-primary or special certificates to teach in any county of the State may be admitted and given such provisional undergraduate standing as may be determined by the faculty of the school.

(c) Holders of normal school diplomas or certificates granted in other states, who present satisfactory evidence that they have had training equivalent to that required for admission to the normal schools of this State, may be admitted and given such provisional undergraduate standing as may be determined by the faculty of the school; provided, that at least four units shall be required for graduation.

(d) Applicants for admission who present more than sixteen units of credit, or who have had advanced work in a post-graduate course in a high school, or in any institution of collegiate grade, may be admitted and given such provisional undergraduate standing as may be determined by the faculty of the school; provided, that at least four units shall be required for graduation.

(e) Holders of bachelor's degrees issued by institutions authorized by the State Board of Education to recommend applicants for the high school teacher's certificate may be admitted and given such provisional undergraduate standing as may be determined by the faculty of the school; provided, that such persons may be graduated only after completing a minimum of two and one-half units of work in the normal school, and provided, further, that they shall have met all of the professional requirements hereinafter set forth.

(f) Persons over twenty-four years of age not possessing the credentials prescribed above may be admitted to provisional undergraduate standing on such special qualifications of character, education and general intelligence as may, in the judgment of the faculty of the normal school concerned, be equivalent to any of the above requirements; provided, that such persons may be graduated only after completing a minimum of two and one-half units of work in the normal school; and provided, further, that they shall have met all of the professional requirements hereinafter set forth.

(g) A student received by transfer from another California state normal school shall not be graduated until he has completed at least two full units of work in the period immediately preceding graduation.

IV. Requirements for full undergraduate standing.

Students who have fulfilled the requirements for provisional undergraduate standing, and who have passed a satisfactory examination in reading, writing, spelling, English grammar, composition, arithmetic, geography, physiology (including sanitation and hygiene), and United States history and civics, or who have completed the course or courses provided in these subjects in the normal school, may be admitted to full undergraduate standing. Such examination shall be given not later than the end of the first half-year after entrance into the normal school. Should the student fail to pass a satisfactory examination in any of these subjects, such student shall be remanded to a regular high school or normal school class offering work in the subject or subjects in which he has failed. In order that the standards of proficiency maintained in these subjects shall be uniform throughout the State, the State Board of Education shall from time to time adopt regulations governing such examinations. A graduate of a normal school or a teacher holding a certificate of elementary grade may be excused from any or all of the above examinations by the faculty of the normal school concerned.

MINIMUM REQUIREMENTS FOR GRADUATION FROM THE REGULAR TEACHERS' COURSE.

No teacher shall be admitted to candidacy for graduation who has not been admitted to full undergraduate standing.

Before graduation, each candidate must complete credit courses beyond the elementary school as follows:

I. General requirements.

Normal school
equivalents

	Units
36. *English literature and language, including grammar, composition and oral expression -----	2
18. *Physical sciences, with emphasis upon their application to life, including the elements of physical geography, physics and chemistry; provided, that for students entering after June 30, 1918, two units of physical science shall be required-----	1
18. Biological sciences, including physiology, hygiene and sanitation-----	1
18. *History of the United States, and civics, including local and state government-----	1
36. *World history -----	2
18. Drawing, painting and applied design-----	1
18. Music, including sight reading, two-part singing, and elementary harmony -----	1
9. Manual training or household arts, or both; provided, that for students entering after June 30, 1918, one unit shall be required-----	$\frac{1}{2}$
9. Elements of agriculture, including practical work in gardening, floriculture and plant propagation; provided, that for students entering after June 30, 1918, one unit shall be required-----	$\frac{1}{2}$
18. *Mathematics, including general mathematics or the applied elements of algebra or plane geometry, or commercial arithmetic-----	1

II. Professional requirements.

9. **Elements of applied sociology, including the study of institutions and social organizations, rural life and rural school problems----	$\frac{1}{2}$
18. **Education, including a study of the school as an institution, the curriculum, general psychology applied to education and general method -----	1
49 $\frac{1}{2}$. **Practice teaching and special methods which shall familiarize the student with and give him a mastery of the state series of textbooks and which shall in addition thereto include special methods in all of the required statutory subjects; provided, that at least one (1) unit shall be given to practice teaching and at least one-third of the total time given to practice teaching shall be in a classroom, by the classroom method and under direct supervision-----	2 $\frac{1}{2}$
4 $\frac{1}{2}$. **The California school system, school law, and their development----	$\frac{1}{2}$
9. **Physical education, athletics, play, school playground equipment, and indoor and outdoor recreation-----	$\frac{1}{2}$

III.

144. †Possible electives -----	8
432 Total -----	24

Not more than half of the possible electives may be in high school subjects.

*Must be taken in a high school.

**Must be taken in a normal school.

†Possible electives for those entering after June 30, 1918 (6).

A student of a normal school serving as a student teacher shall receive credit only for teaching done in a normal training school, or as an assistant to a regularly certificated teacher who shall have charge of the class.

A year's work in high school chemistry or physics or physical geography or general science may be accepted in so far as it covers the ground specified under physical sciences.

All normal schools of this State other than the Santa Barbara State Normal School of Manual Arts and Home Economics must maintain class instruction in all of the courses listed under the subheading "Professional Requirements."

These regulations shall become effective January 1, 1917, for students entering after that date.

NOTE.—Until January 1, 1917, the faculty rules for determining "provisional undergraduate standing" will be the same as those listed above under "credit for work done in junior college" and "advanced standing." After January 1, 1917, applicants for admission with advanced standing should write to the Registrar for a statement of the new rules.

* * * *

RECOMMENDATIONS.

All candidates for admission must present one or two letters of recommendation from responsible people—former teachers, where possible. Applicants from other normal schools, or schools of equivalent grade, must file with the registrar honorable dismissal certificates, signed by the proper authorities of the schools or colleges last attended by the applicants. Each honorable dismissal certificate should state the educational record of the applicant.

* * * *

HALF-YEAR COURSE FOR CANDIDATES FOR THE HIGH SCHOOL CERTIFICATE.

A description of this course will be furnished upon application.

* * * *

FOREWORD.

The main purpose of the Normal School is to prepare proper persons to teach in the public schools of this State. No one unsuited to this service because of temperament, or because of ill health or physical disability, should apply for admission. The standards of the teaching profession are higher each year, not alone in scholarship, but especially along the lines of personal power and general culture. It is the aim of the school to furnish the student both opportunity and help in acquiring the preparation which he needs to become a successful teacher.

Students will be admitted to practice teaching in the Training School only by vote of the faculty.

APPOINTMENT SERVICE.

An appointment department is maintained by the school, the principal purpose of which is to assist superintendents and trustees in securing teachers suited to their needs.

* * * *

EXPENSES.

Students are required to furnish their own text-books. Tuition is free in all departments. A matriculation fee of five dollars will be charged students taking special courses, and small fees are charged for materials used in laboratory courses. The Associated Student Body fee is 50 cents for each quarter.

The school has no dormitories, but rooms and board may be obtained at reasonable rates in suitable homes, recommended by the Dean of Women, where proper supervision will be exercised. The Dean must be consulted before boarding places are selected. Letters of inquiry may be addressed to her at any time, and she will be found in her office one week before the opening of the school.

* * * *

RIGHTS OF GRADUATES.

The rights and privileges of graduates of California State Normal Schools are defined in section 1503 of the Political Code, the principal features of which are as follows:

The Board of Trustees of each State Normal School, upon the recommendation of the Faculty, may issue diplomas of graduation to those students who worthily complete the full course of study and training prescribed.

This diploma entitles the holder thereof to an elementary school certificate from any county or city and county board of education in the State.

* * * *

EQUIPMENT.

The school has standard, modern equipment, sufficient for all of its work, both required and elective.

* * * *

ATHLETICS.

Facilities for athletics include tennis courts, boat-house and barges, a playground, an athletic field and a standard, modern gymnasium.

THE CLIMATE OF SAN DIEGO.

Temperatures are usually shown on a globe by lines which pass through regions of the same degree of heat or cold. Red lines of 60 degrees and 70 degrees, showing the summer temperature at San Diego, also inclose Alaska and Siberia. Blue lines of 50 degrees and 60 degrees, showing the winter temperature at San Diego, inclose Egypt and Arabia. Thus San Diego may be said to have Alaskan summers and Egyptian winters.

* * * *

THE COURSE OF STUDY AND OF PRACTICE TEACHING.**JUNIOR YEAR.**

Subjects	Total hours	Credits
Education I	60	3.0
†Music I	60 to 96	2.0
†Drawing I	60 to 96	2.0
†Science I—Biology	60	2.0
†Science II—Physiology	60	2.5
Science III—Advanced Biology	60	3.0
†Geography I	60	3.0
Applied Sociology	12	—
Physical Education	72	2.0
Elementary Manual Training	48	2.0
Nature Study	48	2.0
†Reading and expression	60	2.0
Model Lesson Study	60	2.0
Methods: History, Geography, Nature Study, Literature, 15 hours each	60	3.0
Education IIa (Primary Methods)	30	1.5
Education IIb (Upper Grade Methods)	30	1.5
Electives	150	7.5
		<hr/> 41.0

Drawing and music will require from 60 to 96 hours, according to the previous preparation of the student. After January 1, 1917, 180 hours each will be required in music and drawing, and, up to June 30, 1918 (when 180 hours in each will be required), 90 hours each in manual training and nature study, with special reference to agriculture and bird life. High school work done in any of these will be credited, in part.

After Jan. 1, 1917, a unit of credit will be given for every ten (10) hours of prepared work, and 168 units will be required for graduation. Credit for teaching experience will be given at the rate of 24 units for 5 or more years, 18 for 3-5 years, 12 for 2 years and 6 for 1 year, instead of as listed on p. 16.

SENIOR YEAR.

Subjects	Total hours	Credits
*Home Economics	60	3.0
Literature I or II	60	3.0
Contemporary History or Literature I or II	60	3.0
Social Economics	60	3.0
Hygiene	48	2.0
Education III (School Law) (45 hours after January 1, 1917)	24	1.5
Education IV _A (Rural School Problems)	36	1.5
Education IV _B (Class Management)	24	1.5
Electives	150 to 190	7.5 to 9.5
Teaching-subjects	120 to 180	6.0 to 9.0
		35.0
Teaching one-half day for twelve weeks	120 to 160	6.0 to 8.0
		41.0 to 43.0

*Ninety hours after January 1, 1917; 180 hours after January 30, 1918, with part credit for high school work.

Required for the diploma:

Junior credits	41.0
Senior credits	35.0
Senior teaching (cadet, maximum)	8.0
Total	84.0

N. B.—In the senior year, electives and teachings must be so arranged that the total senior credits amount to 43. As not all of the regular and elective courses will be offered in each and every quarter, students who wish to attend for less than a full year are advised to write to the registrar for the list showing the distribution of subjects in Quarters II, III and IV.

†Electives may be substituted, if full credit is given by the instructor for previous work.

‡Students showing a thoroughly good average of adequate preparation in these subjects, or bringing recommended credits in them from high schools offering equivalent courses previously accredited by the normal school, will be given equivalent advanced credit, and, if Teachings I and II are satisfactory, may be registered as candidates for the departmental teacher's recommendation, to be given, with the regular diploma of the school, on the completion of two years of work. In place of the subjects thus omitted, the candidate will take related elective courses which will entitle him to the departmental teacher's recommendation. Credit given in one or more of these subjects will entitle the student to the taking of an equivalent amount of additional elective work.

NOTE.—Recommendation for departmental teaching must not be construed as recommendation for special certification.

ELECTIVES.

	Hours	Credits
Literature II, Modern English Poetry	60	3.0
Periodical Literature	36	1.5
The Short Story	48	2.5
Spanish I, summer quarter only in 1916	60	3.0
Spanish II, summer quarter only in 1916	30	1.5
Spanish III, teaching methods, summer of 1916	30	1.5
Dramatization of History and Literature, Elementary school	60	3.0
Education V, Primary education, advanced	60	3.0
Education VI, Mental and physical testing (summer quarter only)	60	3.0
Education VII, Standards in education	60	3.0
Education VIII, History of education	60	3.0
Library Methods, Elementary	60	3.0
Geography II, South America	60	3.0
Geography III, North America	60	3.0
Typewriting, I and II, each	60	1.5
Bookkeeping, Elementary	60	2.0
Domestic Chemistry (Elementary chemistry prerequisite)	60	2.0
Food and Dietaries (for departmental and special teachers)	120	4.0
Institutional Cookery (for departmental and special teachers)	120	2.0
Rural School Cookery, Elementary school	30	1.0
Sewing, Elementary	60	1.5
Woodwork, I, II, each, Bench work in wood	120	3.0
Woodwork III, Machine work in wood	120	3.0
Mechanical Drawing, I and II, each	60	2.0
Arts and Crafts I, Metals and leather	120	3.0
Arts and Crafts II, Metals and jewelry	120	3.0
Drawing II, Design	60	2.0
Music II, History of, and appreciation of	60	2.0
Agriculture, I and II, each, Elementary and advanced	60	2.0
Farm Mechanics, Forging, concrete, sheet metal	60	2.0
Plays and Games, Elementary school	36	1.5
Theory and Practice of Gymnastics	60	3.0

NOTE.—Many of these courses will meet the requirements for special certification indicated below; but many of the special certificate courses required are not listed, and a candidate, therefore, for special certification will not be registered until, either by correspondence or by personal interview, he has satisfied all of the requirements indicated below under the head of FELLOWSHIPS.

DEPARTMENTAL COURSES.

These courses, requiring the equivalent of three years of work and made up of correlated electives arranged in consultation with the registrar, may be taken by qualified undergraduates, or by graduate students who wish to become departmental teachers. The courses are not intended for candidates for special certificates, recommendations for which will not be given by this institution *except to a few selected holders of fellowships, as indicated below.*

FELLOWSHIPS (Special Certification).

Fellowships (without honorarium) have been instituted, a fellowship to be conferred by vote of the faculty on nomination of the department concerned, and to entitle the recipient to special training and to recommendation to county boards of education for the special elementary or the special high school certificate.

Candidates must be graduates of California, or equivalent, normal schools, and must submit satisfactory evidence of special fitness and attainment, or must be able to show two years of college or other equivalent training and special fitness.

Holders of fellowships who have done one year of satisfactory work, will be entitled to recommendation for the special elementary certificate, and those who have done two years of work will be recommended for the special high school certificate; *provided*, that within the period specified, they are able to meet the requirements of the State Board of Education, as follows:

Regulations Governing Educational Institutions Accredited to Recommend Individuals for Special Certificates.

[Adopted August 21, 1915; Amended December 10, 1915.]

Educational institutions accredited by the State Board of Education are hereby authorized to recommend to county or to city and county boards of education, individuals who are qualified to receive certificates to teach special subjects in the public elementary and secondary schools of the State of California; *provided*, that each institution may recommend individuals only in such special subjects and for such grades of certificates as are mentioned in said authorization; and *provided further*, that they may recommend candidates for the elementary or secondary special certificates only as follows:

Elementary Special Certificates.

Educational institutions may recommend an individual for the elementary special certificate; *provided*, (a) that such individual has had at least three years' instruction beyond that required for graduation from a high school maintaining a four-year course in advance of the eighth grade, or that he possess an equivalent amount of training; (b) that at least one-half of the said three years' instruction has been

devoted to study or work in the special subject or subjects in which the individual is applying for certification and in such subjects as are strictly supplementary thereto, as arranged and approved by the recommending authorities of the institution in which the work was taken, or that he possess an equivalent amount of special training; (c) that two-fifths of a year of the time required to be given to the special subject or subjects has been devoted to a study of the pedagogical subjects suited to the training of an elementary school teacher; at least one-half of which time shall be devoted to practice-teaching, including methods of instruction in the special subject or subjects, under competent supervision.

Secondary Special Certificates.

Educational institutions may recommend an individual for the secondary special certificate; *provided*, (a) that such individual has had at least four years' instruction beyond that required for graduation from a high school maintaining a four-year course in advance of the eighth grade, or that he possess an equivalent amount of training; (b) that at least one-half of said four years' instruction has been devoted to study or work in the special subject or subjects in which the individual is applying for certification and in such subjects as are strictly supplementary thereto, as arranged and approved by the recommending authorities of the institution in which the work was taken, or that he possess an equivalent amount of special training; (c) that at least two-fifths of a year of the time required to be given to the special subject or subjects has been devoted to a study of the pedagogical subjects suited to the training of a secondary school teacher; at least one-half of which time shall be devoted to practice-teaching, including methods of instruction in the special subject or subjects, under competent supervision.

Value of Certain Equivalents.

Time devoted in the secondary school period to study or work in the special subject or subjects in which the candidate desires certification may be substituted at the rate of half time for similar studies or work in the collegiate period. Such substitution shall not exceed one-half of the total time required in the special subject or subjects. One year's successful experience in teaching may be substituted for half of the required pedagogical work, and two years of said experience may be substituted for the entire pedagogical requirement.

On March 11, 1916, the San Diego State Normal School was authorized to certify to the preparation of individuals to receive elementary or secondary special certificates from county or city and county boards of education as specified herein:

1. *Manual and Fine Arts type*—Manual Training (elem.); Manual Training, including Bench Work in Wood and Cabinet Work, and such construction of a prevocational character as may be included in such a course (sec.); Wood Working Machinery and Wood Manufacture (sec.); Wood Turning and Pattern Making (sec.); Metal Art and Craft Work (elem. or sec.); Leather Art and Craft Work (elem. or sec.); Basketry and Weaving (elem. or sec.); Primary Construction (sec.); Sheet Metal Work (sec.); Freehand Drawing, Painting and Designing (elem. or sec.); Mechanical Drawing (elem. or sec.); Geometrical Drawing (sec.); Architectural Drawing (sec.); and such Drawing,

Mathematics and Accounting as are strictly supplementary to regularly organized courses in said subjects.

2. *Music type*—Vocal Music (elem.); Piano Music (elem.); and such Musical Appreciation, Harmony and Composition as are strictly supplementary to regularly organized courses in said subjects.

3. *Household Arts type*—Household Science, Household Art or Household Economy (sec.); and such Drawing, Mathematics, Science and Accounting as are strictly supplementary to regularly organized courses in said subjects.

4. *Physical Culture type*—Physical Education and Training (elem.); Play and Playground Management (elem.); Athletics (elem.); and such Physiology, Hygiene and Anatomy as are strictly supplementary to regularly organized courses in said subjects.

BRIEF DESCRIPTION OF THE PROFESSIONAL AND ELECTIVE COURSES.

NOTE.—The following courses are specified as they will be given in Quarters II, III, and IV. In the summer quarter of 1916 the courses not numbered in the margin will not be given, and there will be a few slight changes in the hours listed. For these changes, see the announcement in the fore part of this bulletin.

Education I—Analysis of Teaching Process.

- 1 This course includes brief studies in elementary educational psychology, with emphasis upon the principles of learning involved in the various school subjects and the corresponding teaching processes.

5 hours a week for one quarter.

Education IIA—Primary-School Methods: Reading, Literature, Language, Spelling.

- 2 This course will include a brief study of the principles governing the selection and presentation of the subjects listed above. Special emphasis will be placed upon methods of teaching these subjects.

5 hours a week for six weeks.

Education IIB—Grammar Grade Methods: Reading, Language, Spelling, Writing, Arithmetic.

- 3 The general method of procedure will be as given above. Methods of teaching arithmetic will receive special emphasis.

5 hours a week for six weeks.

Education III.

- 4 School administration as it affects the teacher, including her relations to administrative officers,—and school law of California.

2 hours a week for one quarter. (45 hours after January 1, 1917.)

Education IVA—Rural School Problems.

The distinct purposes of this course are:

1. To lead students to realize the actual conditions of rural life through their own observation and through the study of the literature dealing with the subject.
2. To discover what is being done to ameliorate rural conditions.
3. To ascertain the part the school should take in this work.
4. To formulate some definite ideas and plans as to the service a teacher may render her community, and to equip her with specific methods for rural school teaching.

3 hours a week for one quarter.

Education IVB—Class Management.

- 6 A discussion of the problems arising in connection with school room discipline; methods of securing a wholesome school "spirit" and the application of civic principles to school life.

2 hours a week for one quarter.

Education V—Primary Education.

- 7 This course is planned for students who are preparing to teach in the primary grades. It will consider the organization of the subject matter of these grades, and the relation between content and expression subjects. Students will take active part in discussions and in presentation of subject matter. Special attention will be given to the principles and methods involved in the teaching of reading.

(Elective.) 5 hours a week for one quarter.

Education VI—Mental and Physical Testing.

- 8 A study of the Binet-Simon and other standard tests for intelligence with application to individual cases as far as laboratory facilities permit. The standards for physical development will be studied and applied likewise.

(Elective.) 5 hours a week for one quarter.

Education VII—Standards of Measurement as Applied to Elementary School Subjects.

- 9 Scales for measuring the quality and legibility of handwriting, tests for attainment in English composition, and for determining the best methods of memory drill, various standards for measuring the arithmetical abilities of the individual child, with tests for making standard measures in arithmetic, in all grades, will be considered. Practical exercises in the uses of the tests and standards will be given so that a superintendent, principal, or teacher may ascertain scientifically how different school systems or different schools and grades in the same system or district, compare.

(Elective.) 5 hours a week for one quarter.

Education VIII—History of Education.

This course consists of a brief history of modern education, including a study of some notable school systems and great social movements which have strongly influenced American education.

(Elective.) 5 hours a week for one quarter.

Education IX—Educational Psychology.

A lecture course, with assigned readings dealing with the relations of mind and body, the development of social consciousness, the nature of habit, language, etc.

(Elective.) 5 hours a week for one quarter.

Special Methods Courses.

All students will be required to attend the methods classes conducted by the supervisors of history, geography, nature study and literature. Methods in the other subjects of the elementary school curriculum are given in Education IIA and IIB, or in the classes dealing with specific subjects, as drawing and music.

15 hours, each.

Arithmetic.

(a) Students who do not present high school recommendation in arithmetic, or who fail in the preliminary examination in the subject, will be required to review it until thoroughness and accuracy in the fundamental operations are attained, together with a reasonable understanding of basic principles.

Work continued until the deficiency is removed.

(b) Methods of teaching arithmetic are taught in one of the regular methods classes. (See outline of course of study.)

Physical Education.

Systematic class training is required of all students except seniors. The students are examined by the medical examiner, and can be excused only upon recommendation. A record of the physical condition, measurements, and personal history of each student is kept, which makes possible a wise and safe direction of the activities of the individual.

The regular drill consists of formal exercises in which the corrective and hygienic motives are combined. Apparatus work is so modified as to be only a rational part of the general scheme.

10a

Rhythmic gymnastics, together with folk and dramatic games and dances, are extensively used, while much time is devoted to organized games of skill. An attempt is made to arouse a spirit of genuine enthusiasm for games, both for the benefit of the students themselves and as a preparatory training for the teaching of games. Informal talks on hygiene are given, according to the special needs of the various classes.

Gymnasium suits are uniform in cut and color, hence students are advised not to have suits made before seeing the instructor.

(Required.) *2 hours a week for each of three quarters in the junior year.*

- 10b NOTE.—Sex hygiene and theory of gymnastics will not be given in Term I of the summer quarter of 1916; but light gymnastics (18 hours) and gymnastic dancing (12 hours) will be given instead,—also personal hygiene (30 hours).

Sex Anatomy and Hygiene.

(a) A detailed study is made of the anatomy of the human female reproductive organs, a study which affords a basis for the consideration of physiological sex phenomena. Much attention is given to the large problems of sex hygiene, both for the benefit of the individual student and to give larger professional power.

(b) Study of "Health Indexes" of Children.

(c) Emergencies.

(Required.) *4 hours a week for one quarter.*

Plays and Games.

- 10a This course deals first with such dramatic games, singing games and games of skill as are especially adapted to the elementary school. These are followed by gymnastic games for the intermediate school, culminating in such higher forms as volley ball and captain ball. Students gain a knowledge of methods by active participation in the games and by practice teaching in the class. Regulation gymnasium suits are required.

(Elective.) *3 hours a week for one quarter.*

Theory and Practice of Gymnastics.

The object of this course is to provide materials for teaching simple physical training with the minimum of gymnastic apparatus. The theory and practice of elementary gymnastics is sufficiently developed to secure acquaintance with the principles which underlie all systematic physical activity. Practice is given in calisthenics, free Swedish exercises, use of light apparatus, and marching.

(Elective.) *5 hours a week for one quarter.*

English.

Individual work in English composition, adapted as far as possible to the need of the student whenever notable deficiency is indicated by the entrance examination in English, or by the reports of instructors relative to written expression, is required. No credit is given for this work.

Work continued until deficiencies are overcome.

Grammar: This course is required of all students who do not pass a special examination in the subject. No credit is given for this work.

3 hours a week for one quarter.

- 11a Reading and Expression: Voice training; the technic of reading, oral and silent; public speaking and dramatic expression.

5 hours a week for one quarter.

Literature I—Modern Prose.

- 11b The material for this course is selected from the greatest writers of the period from the Victorian era to the present day. Tolstoi, Ibsen, Hauptmann, and other non-English writers are considered, as well as the great contemporary English novelists and dramatists. The aim is to promote acquaintance with the "criticism of life" that is expressed in modern prose literature.

5 hours a week for one quarter.

Literature II—Modern English Poetry.

- 12 This course is complementary to Literature I, having a parallel purpose but finding its material in English poetry of the period from Wordsworth to the present day.

(Elective.) *5 hours a week for one quarter.*

The Short-Story.

- 13 A course combining advanced narrative composition with the study of typical modern short-stories. The aim is to assist in the realization of the human, and hence literary, values of the circumstances and experiences of ordinary life.

(Elective.) *4 hours a week for one quarter.*

Periodical Literature.

A course dealing with current conditions and developments in politics, industry, sociology, etc., as recorded and discussed in leading periodicals, with the object of promoting intelligence in the reading of history in the making.

(Elective.) *3 hours a week for one quarter.*

Dramatization of History and Literature.

- 14 A study of the different phases of dramatic instinct as manifested in children's plays and impersonations and in their love of seeing and taking part in dramatic performances. Organization of dramatic work in the elementary school. History, in outline, of the development of drama. Study of constructive drama. Practice in the dramatization and staging of literature and history.

(Elective.) *4 hours a week for one quarter.*

Science I—Elementary Biology.

15 An introduction to the general principles of biology, emphasis being laid upon the fundamental relationship of all living forms. The aims are (1) to show the importance of the biological point of view as a basis for effective teaching of physiology, and (2) to bring the student into direct contact with a few forms of life in order that he may understand the importance of the scientific method and perhaps catch something of the scientific spirit.

5 hours a week for one quarter.

(Required, unless credit for previous work is allowed.)

Science II—Physiology.

16 This course is designed to meet the needs of the prospective teacher of physiology. The biological point of view is emphasized, simple chemical and physiological experiments are demonstrated and suggestions as to methods of teaching and the relative values of different phases of the subject are given. Also, attention is directed to the biological foundations of psychology.

5 hours a week for one quarter.

(Required, unless credit for previous work is allowed.)

Science III—Advanced Biology.

A critical survey of the theory of organic evolution including the laws of heredity. The aim is to help the student to acquire a scientific habit of mind, and thereby to gain a sound basis for intellectual independence; also to give him an adequate conception of the biological point of view, with some suggestions as to the relation of the principles of biology to educational theory.

(Required.) *5 hours a week for one quarter.*

Social Economics.

17 This course is intended to supplement the course in home making. It deals with community making and the elements of political economy and sociology. Such topics are investigated and discussed as exchange, finance, movement of population, industrial problems, race influences, national development, political and social tendencies. The class investigates the various elements of community welfare and reports results for discussion. Problems in rural sociology are discussed.

5 hours a week for one quarter.

Contemporary History.

18 A comprehensive review of European history from the period of the French Revolution, with special reference to the rise of nationalities, the development of constitutional governments, and social and political questions of the day.

(Elective.) *5 hours a week for one quarter.*

Geography I. (Required World Geography.)

19 This course deals with the principles which determine the products and the manner of living on different parts of the earth's surface, and is largely mathematical, meteorological and climatological. In addition, some of the main commercial products of the different life zones are studied.

5 hours a week for one quarter.

Geography II—South America.

20 The aim of this course is to acquaint the student with South America as it is today. The social and industrial conditions of each country are discussed, and also the place of each country in the commercial world. Each important industry is discussed from the viewpoint of the entire continent, and also with regard to each country. The future possibilities of the continent are studied, with particular reference to international commercial and industrial relations.

(Elective.) *5 hours a week for one quarter.*

Geography III—North America.

21 In this course the student becomes acquainted with the different physiographic provinces of North America, the industries adapted to each province and the methods of carrying on those industries. In addition, Alaska, Dominion of Canada, Newfoundland, United States, Mexico, and Central America are studied as to climate, physiography, people and industries.

(Elective.) *5 hours a week for one quarter.*

Nature Study.

22 The course aims to show the student what material, selected from the various sciences, may be woven into a nature study course suitable for children, with special reference to school and home gardening and agriculture.

The subject matter covered is partly drawn from the physical sciences, astronomy, physics, etc. (for the upper grades), and partly from life studies of the plant and animal world (for lower grades).

4 hours a week for one quarter. (90 hours after January 1, 1917.)

Agriculture I and II.

In the first course the fundamental principles of agriculture are studied. Special attention is given to phases of the subject suitable for use in the elementary school where agriculture is taught, or where nature study is given an agricultural trend.

- 23
24 The second course is a study of horticulture. Ornamental trees, shrubs, vines and flowers, such as are commonly used in California, are given a large share of attention. Outdoor study and lath house work throughout the course.

(Elective.) 5 hours a week, each, for one quarter.

Music I.

This course provides for instruction in the elements of music. It includes the study of terminology, key and measure signatures, major and minor scales, chromatics, triads and their inversions in close and open harmony, intervals, modulation and transcription. Ear-training and sight-reading are carried through the course. The rote-song, its purpose and method of presentation, will be considered, and a large number of supplementary graded songs will be learned.

- 25 60 to 96 class hours, according to the previous preparation of the student.
(180 hours, unless part credit is given for high school work, after January 1, 1917.)

Music II.

This course is for students who have completed Music I or an equivalent course. It will include the essential outlines of musical history from the earliest time to the present; development of notation; musical forms, vocal and instrumental. Biographies of great composers will be studied, and illustrative works from each will be given by means of victrola and piano player. Conducting will be studied theoretically, and practice will be given in training-school choruses. The object of this course is to develop a larger and better appreciation of music in its various forms.

- 26 (Elective.) 5 hours a week for one quarter.

Drawing I.

Problems based on elements and principles of art, including some theory of color. Nature drawing (flowers, fruits, birds); very simple problems in composition; perspective incidental to still life and landscape drawing; single and double line lettering.

- 27 60 to 96 class hours, according to the previous preparation of the student.
(180 hours, unless part credit is given for high school work, after January 1, 1917.)

Drawing II.

- 28 Principles of design; drawing and painting of animals and the human figure; wood block printing; simple interior decoration.
(Elective.) 5 hours a week for one quarter.

Elementary Manual Training.

- 29 This course is especially adapted to the needs of the teacher in the primary grades. It involves work in paper, (folding, tearing, cutting, weaving,) in cardboard, (including bookbinding,) in reed and raffia, in the coarser textiles, and in clay. Materials, courses of study, and methods of presentation for the different grades are discussed. Correlation with other subjects is emphasized.
4 hours a week for one quarter. (Woodwork added, and 90 hours required after January 1, 1917.)

Woodwork I.

- 30 The course aims to show the possibilities of woodwork in the elementary grades. Useful objects are made, to teach the elements of wood construction and the care and use of tools. The making of working drawings, suitable designing, reading of blue prints, use of simple wood finishes, and study of the important woods, form an essential part of the course. The place of manual training in the curriculum, simple courses of study, and equipment for beginning the work, are discussed.
(Elective.) 120 class hours for one quarter.

Woodwork II. Prerequisite: Woodwork I.

- 31 The elements of sound cabinet and furniture construction are presented in this course, together with instruction in the technique of wood-working machinery. Larger and more difficult objects in hardwood are made. Special attention is paid to materials, methods of wood finishing, organization, equipment, and courses of study for grammar grades.
(Elective.) 120 class hours for one quarter.

Woodwork III. Prerequisite: Woodwork I and II.

An advanced course.

(Elective.) 120 class hours for one quarter.

Farm Mechanics.

The aim of this course is to give acquaintance with the fundamental tool operations and tools found on the modern farm. It includes work in forging, sheet metal, concrete, carpentry, general repairing, and rope work. Though it will be primarily practical, outside reading and lectures will supplement the shop experience.

(Elective.) 5 hours a week for one quarter.

Mechanical Drawing.

This course, for beginners, is closely related to shop work. Care and use of drawing tools and instruments, lettering, conventions, projections, developments, isometric and perspective drawing, machine details, shop sketching, tracing, and blueprinting are taken up. Abstract problems are eliminated, and all the subject matter is taught in concrete practical problems.

(Elective.) *5 hours a week for three quarters.*

Arts and Crafts I.*

32 The course involves copper or brass work (15 weeks) and leather work (5 weeks). Fundamental operations of art metal work and of leather work are taught in the construction of artistic and useful objects in metal and leather. Good design is strongly emphasized. Use and care of tools for metal and leather work, course of study, and equipment for the grammar school, are discussed.

(Elective.) *120 class hours for one quarter.*

Arts and Crafts II.*

33 Jewelry in precious and semi-precious metals is given during the first ten weeks, involving repousse, hard soldering, stone setting, enameling, engraving. Useful and artistic articles are made, based on sound principles of design. Use and care of tools, course of study and equipment for intermediate schools, are discussed.

(Elective.) *120 class hours for one quarter.*

Domestic Chemistry.

Students taking this course must have had the equivalent of a high school course in chemistry.

The subject matter will deal with fuels, ventilation, lighting, water, sewage, cleaning, food adulteration, etc.

Both lectures and laboratory work will be given.

(Elective.) *5 hours a week for one quarter.*

Applied Sociology.

This course is required of all students, and will be given in the junior division. It will include lectures and readings in social usage, and will deal particularly with woman's relation to society.

1 hour a week for one quarter.

*In the summer quarter (Term I) of 1916, a 60 hour course in metal arts and crafts, and a 60 hour course in leather arts and crafts, will be substituted for these courses.

Home Economy.

34 This course is planned to give students a general view of the place of the household in society. It will deal with the administration of the home, and its sanitary, economic, legal, and community problems. Emphasis will be placed on management, housing and clothing problems, and the ethics of home making.

5 hours a week for one quarter. (90 hours after January 1, 1917.)

Dietetics and Cookery.

35 The purpose of this course is to give a working knowledge of the composition and nutritive value of foods, and of the fundamental principles and processes of cookery. Special attention will be given to methods of laboratory work, and the adaptation of such methods to the school.

(Elective.) *120 class hours a week for one quarter.*

Institutional Cookery.

Menus of balanced rations, involving food analysis, will be prepared and served at the noonday lunch. Materials used will be weighed and measured, and the market prices estimated. Card catalogs will be prepared by the student, indicating cost of articles and individual portions. Training in marketing, accounts, dining room supervision and serving will be given.

120 class hours for one quarter.

Sewing.

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

(Elective.) *60 class hours for one quarter.*

Home Economics in the Rural School.

37 This course is designed to meet the needs of the teacher in the rural school. Methods of teaching cookery, sewing, sanitation and allied subjects will be presented. Low priced equipments will be studied, and courses which can be given in the one-room school will be suggested.

Laboratory methods.

(Elective.) *3 hours a week for one quarter.*

Spanish I.

- 38 A beginners' course for teachers who desire an elementary, working knowledge of the language.

60 hours, summer quarter (Term I) only.

Spanish II.

- 39 More advanced work, based on that of Spanish I.

30 hours, summer quarter (Term I) only.

Spanish III.

- 40 A course in methods for teachers of the language, with practice-teaching, if desired, in the intermediate school.

30 hours, summer quarter (Term I) only.

Typewriting I and II.

An elementary course for the student who wishes to learn to type his own outlines, notes, etc., or to gain sufficient familiarity with the machine and a sufficient foundation in the touch method of typing to enable him to take further work in a commercial school. Students entering with previous preparation can be given practice teaching in typewriting in the intermediate school.

(Elective.) 5 hours a week for one or two quarters.

Library Methods.

The immediate aim of this course being direct helpfulness to teachers, it deals but briefly with administrative and technical matters and emphasizes all forms of reference work, such as the use of gazetteers, encyclopedias and dictionaries of special subjects, year-books and almanacs, allusion and phrase books; the value and acquisition of government documents; the making of bibliographies on current topics, and the selection of periodicals.

The course will also cover: (1) The Dewey system of classification; (2) the history of the greatest six or eight libraries of the world; (3) children's supplementary reading; (4) the mending and care of books, with choice of editions.

(Elective.) 5 hours a week for one quarter.

Bookkeeping.

The fundamental principles of the double entry system of bookkeeping, and common business forms, are taken up during the first part of the term. During the latter part of the term a set of books, including cash book, journal and ledger are kept in connection with the accounts of the Domestic Science Department and the office of the Associated

Student Body. The object of the course is not to prepare the student for commercial employment, but to acquaint him with the general principles of accounting, which may easily be applied to such personal, domestic and school accounts as the student may wish to keep. No text is required.

(Elective.) 5 hours a week for one quarter.

Training School Curriculum.

The training school curriculum, with daily programs, statement of evaluation of subjects, etc., etc., is in process of construction, and will be issued, in loose-leaf form, during the forthcoming year. It is sufficient to say, here, that the training school is organized as an elementary school of six grades, followed by an intermediate school of the seventh and eighth grades. A room or two, of several grades each, are maintained for the purpose of giving student teachers some practice in the management of a rural school.

GRADUATES.

NORMAL SCHOOL GRADUATE STUDENTS. 1915-1916.

Bartlit, May.....	Aledo, Ill.	Hudson, Mrs. Maude Devoy.....	San Diego
Bower, Sidney.....	San Diego	McIntyre, Fannie.....	San Diego
Cash, Alma.....	San Diego	Merritt, Katherine.....	National City
Charlton, Lillian.....	National City	Wood, Catherine.....	San Diego
De Selm, Lena.....	San Diego	Wright, Mrs. Lucy.....	San Diego
Grandstaff, Veta.....	San Diego		

APPLICANTS FOR SPECIAL CERTIFICATES UNDER THE FELLOWSHIP PLAN. 1915-1916.

Benton, Mary—Drawing.....	San Diego	Gavin, Helen—Drawing.....	San Diego
Bishop, Horace Raymond—Drawing.....	Ocean Beach	McIntyre, Fannie—Geography.....	San Diego
De Selm, Lena—Household Arts.....	San Diego	MacKinder, Irene—Music.....	Napa

GRADUATES FROM JUNE, 1915, TO FEBRUARY, 1916.

Beckstrom, Louise.....	San Diego	Miller, Alva.....	Coronado
Beharrell, Marjorie O'Neill.....	San Diego	Mollison, Marjorie.....	San Diego
Billings, Ella Margaret.....	San Diego	Moore, Luella.....	Seeley
Bower, Sidney.....	San Diego	Rafuse, Susie Dorothy.....	San Diego
Brady, Grace West.....	San Diego	Redway, Chauncey Hamilton.....	Los Angeles
Cannon, Margaret.....	National City	Reuille, Jennie A.....	San Diego
Cunningham, Ethel.....	San Diego	Ries, Pauline.....	San Diego
Faddis, Prudence Margaret.....	San Diego	Safranek, Sylvia.....	San Diego
Fleming, Florence.....	Fresno	Spare, Elizabeth Sweetser.....	San Diego
Georgia, Alice Rose.....	San Diego	Stitt, Mary Margaret.....	San Diego
Guthrie, Olive Marian.....	San Diego	Strait, Dexa Carson.....	Pacific Grove
Hambley, Helen Elizabeth.....	San Diego	Sullivan, Mamie.....	Omaha, Neb.
Harper, Christine.....	Burbank	Taber, Helen.....	San Diego
Hoaglin, Claire.....	Manhattan, Kansas	Townley, Marion Agnes.....	San Diego
Humphrey, Edith.....	Escondido	Twelker, Esther Emily.....	San Diego
James, Lorena.....	Saskatchewan, Can.	Warren, Mildred.....	San Diego
Johnson, Larue.....	Escondido	Watrous, Dorothy Dart.....	San Diego
Jurgensen, Margie (Smith).....	San Diego	Wolfe, Mrs. Nettie J.....	Orange
McLaury, Emma.....	San Diego		

SENIOR A CLASS, SECOND SEMESTER, 1915-1916.

Adams, Jennie Elizabeth.....	East San Diego	Burdsal, Dorothy Pemberton.....	San Diego
Andrews, Wilma.....	Santa Ana	Bush, May Evelyn.....	San Diego
Armstrong, Clara Edith.....	San Diego	Butler, Gus.....	Ontario
Armstrong, Gladys Viola.....	Santa Paula	†Carpenter, Isabel.....	San Diego
Auld, Alice H.....	Needles	Carroll, Mayme Lena.....	Escondido
Ballantyne, Marion Augusta.....	El Cajon	Case, Florence Marie.....	Pomona
Bartley, Lillian Elsie.....	Escondido	Caughy, Mary Constance.....	San Diego
Bernard, Margaret.....	Lake View, Ore.	Charlton, Clara Eugene.....	National City
Blake, Florence Louise.....	San Diego	Churchill, Jeannette Ada.....	San Diego
Borden, Lois Millicent.....	San Bernardino	Combs, Alma Beulah.....	Greeley, Iowa
Bradshaw, Catherine Helen.....	Orange	Cooper, Frances Lenore.....	San Diego
Bray, Helen.....	San Diego	Cornelius, Mary E.....	Morissa, Ill.
Brightwell, Jennie Shacklett.....	Lexington, Mo.	Crise, Mary Elizabeth.....	Escondido
Brooks, Jennie M.....	Redlands	Dameron, Erle.....	Phoenix, Ariz.
Brooks, Lula.....	San Bernardino	Divine, Irma.....	La Fox, Ill.
Brown, Laura E.....	San Diego	Einer, Bertha Marian.....	San Diego
Burden, Roberta Katherine.....	Claremont	Eldred, Ruth Helen.....	San Diego
		Farrell, Mazie Frances.....	Superior, Wis.
		Fleming, Marjorie Adelaide.....	San Diego

†Fleming, Muriel.....	San Diego	Penney, Gladys.....	Escondido
Foley, Irene.....	Phoenix, Ariz.	Peterson, Eleanor E.....	San Diego
Gaillard, Gladys B.....	Coronado	†Pfeffer, August.....	San Diego
Garrigues, Laura.....	San Diego	Quirk, Nelle Faragher.....	San Diego
Gavin, Helen.....	La Jolla	Rabitt, Katherine.....	San Diego
Gervais, Gladys Mac.....	Anaheim	Ramsey, James Alfred.....	San Diego
Getchell, Mrs. Grace McMillen.....	East San Diego	†Rapson, Violante.....	San Diego
Gooch, Gladys Rachael.....	San Diego	†Ream, Mrs. Harriet F.....	San Diego
Gooch, Julia Irene.....	San Diego	Reed, Helen Elizabeth.....	San Diego
Greenberg, Marietta.....	San Diego	Roberts, Winifred C.....	Santa Ana
Gregg, Esther Edwina.....	San Diego	Rodig, Elsie.....	El Cajon
Grubb, Louise Hendrie.....	Santa Ana	†Rolfe, Frances.....	San Diego
Halbert, Pearl Ellen.....	San Diego	†Ross, Mary.....	Covina
Hawkins, Ima.....	San Diego	Russell, Beatrice Thelma.....	San Diego
†Heller, Alta Belle.....	Victor, Ia.	Sallee, Herbert.....	Basin, Wyo.
Henderson, Clara Vernay.....	San Diego	Sandefur, Irma Myrtle.....	San Bernardino
Hubbert, Babson.....	San Luis Rey	Shaw, Sarah Rebecca.....	Los Angeles
Huchting, Marie.....	Encinitas	Siebert, Emma.....	San Diego
Hugus, Evelyn Elizabeth.....	San Diego	Skinner, Naomi Vivian.....	National City
Humphrey, Pearl.....	Escondido	Smith, Freda Winton.....	San Diego
Hutson, Alice E.....	San Diego	Staley, Juanita Vernon.....	San Diego
Jennings, Mary Catherine.....	San Diego	Stead, Myrtle Selina.....	Jamacha
Johnson, Dorothy.....	Riverside	Steelhead, Bert F.....	Los Angeles
Jones, Jessie Muriel.....	Calexico	Sult, Mrs. Jessie Iness.....	Gilman, Ia.
Kissinger, Lucile.....	San Diego	Sumner, Margaret Blanchard.....	San Diego
Lienau, Rhoda Southgate.....	San Diego	Swallow, Coy.....	San Diego
Lincoln, Willa Helen.....	El Centro	Thayer, Lucile.....	San Diego
†Lind, Louise.....	Rupert, Idaho	Townsend, Mrs. Jeanette P.....	Kinderhook, N. Y.
Linger, Daisy Ann.....	San Diego	Troutman, Joy Luella.....	Escondido
Link, Magdalen.....	San Diego	Turner, Ruth Franklin.....	San Diego
Loveall, Lelia Bernice.....	San Diego	†Tyvand, Lizzie.....	Barton, N. Dak.
McCarthy, Winnifred.....	San Diego	†Versteeg, Geneva.....	Los Angeles
McCreery, Kathryn.....	Coronado	Vestal, Julia Elizabeth.....	Snohomish, Wash.
MacDuff, Esther.....	East Wilmington		
McFadden, Mary.....	Tucson, Ariz.	†Vincent, Florence.....	San Diego
McKee, Maude.....	La Mesa	Walker, Anna Belle Cripple Creek.....	Colorado
Marshall, Mrs. Florence K.....	San Diego	Walsh, Ruth.....	San Diego
Miller, Bessie Eudella.....	San Diego	Watson, Alice Erwin.....	Mt. Vernon, Ill.
Moore, Wilma Fannie.....	Seeley	†Weaver, Mrs. Ella C.....	Santa Ana
Muller, Natalie.....	San Diego	Wentz, Rudolph.....	San Diego
Munger, Edith.....	El Toro	Wetmore, Mary.....	San Diego
Munger, Esther.....	El Toro	White, Annie Corona.....	San Diego
Nagelvoort, Mrs. Helen B.....	San Diego	Wilson, Laura Lee.....	San Diego
Needham, Mildred.....	San Diego	Wilson, Lucy Elizabeth.....	San Diego
Nethery, Edith May.....	Thomas, Okla.	Woods, Allie Bess.....	Tucson, Ariz.
Oehl, Freda Marie.....	San Bernardino	Woodward, Bessie Catherine.....	Lubec, Maine
Olsen, Ida.....	Brooklyn, N. Y.	Work, Agnes.....	San Diego
†Parsons, W. H.....	San Diego		
Peck, Bertha Josephine.....	Imperial		

†Withdrew before graduation.

SENIOR B CLASS, 1915-1916.

Barnes, Mary Ruth.....	San Diego	Hubbard, Roberta.....	San Diego
Barrett, Violet Lenore.....	Pacific Beach	Huff, Alice Helen.....	San Diego
Bowles, Helen Edwards.....	San Diego	Johnson, Ethelyn Violet.....	San Diego
Brittain, Edith Hurst.....	Coronado	Johnson, Julia E.....	San Diego
Callaway, Elizabeth.....	San Diego	Klein, Paul.....	San Diego
Chatterson, Margaret Cragg.....	San Diego	Lindberg, Rachel Kezia.....	San Diego
Cleaveland, Kathleen Douglas.....	San Diego	Merrill, Helen B.....	San Diego
Close, Frances.....	San Diego	Murphy, Jessie Carol.....	San Diego
Coffeen, Gretchen.....	San Diego	Rumsey, Iva Louise.....	East San Diego
Coleman, Edith Merle.....	San Diego	Safranek, Mildred.....	San Diego
Collins, Miriam.....	San Diego	Smith, Irene Juanita.....	Socorro, N. M.
Couse, Helen Louise.....	San Diego	Snow, Carlotta.....	San Diego
Gekkeler, Clarinda T. M.....	San Diego	Taylor, Miriam.....	San Diego
		Troutman, Esther.....	Escondido

JUNIOR CLASS, 1915-1916.

Agate, Kathryn	Escondido	Hartkopf, Emma	Coronado
Andrist, Alice Gurnee	Kansas City, Mo.	Hatheway, Mrs. Alice	San Diego
Armitage, Fern Irene	San Diego	Hatheway, Ethelyn Jan	San Diego
Banks, Marion Grace	San Diego	Henderson, Ethel	San Diego
Bellis, Blanche	Chino	Hendrick, Alida	Azusa
Bird, Mary	San Diego	Hendrick, Mabel	Azusa
Bishop, Belle Valera	San Diego	Herdman, Florence Wright	Holtville
Brentner, Lorilla Virginia	San Diego	†Hillyer, Mrs. Maude E.	San Diego
Brown, Evelyn Doris	San Diego	Hoffman, Mabel E.	Price, Utah
Buckmaster, Eva	Whittier	Houk, Florence Elizabeth	National City
Burlingame, Crystal	National City	Huff, Nona Viola	Highland
Burnette, Edith	San Diego	Hunt, Katherine Elizabeth	Santa Paula
Caldwell, Elizabeth May	San Diego	†Hutton, Dorothy	San Diego
Caldwell, Winnie Lee	Riverside	Jaques, Irene	Santa Ana
Campbell, Blanche	Bonita	†Jensen, Jessie	San Diego
Cavanaugh, Doretha Mary	San Diego	Johnson, Grace Arvilla	Pacific Beach
Chaffee, Beulah Fern	Culver City	Johnson, Irene	San Diego
†Clarke, Priscilla Alden	San Diego	Johnson, Lila Azalea	Escondido
Clarkin, Marie Ursula	Norwalk	Johnson, Ruth	San Diego
Clevenger, Louisa Jane	San Diego	Jones, Pauline	San Diego
Clowes, Dorothy	National City	Kelly, Dorothy	Kensington Park
Coates, Helena	San Diego	†Kent, Mrs. Pearl	San Diego
Coe, Evelyn	Hemet	Kindler, Bonsele E.	San Diego
Colby, Lois	Fallbrook	Klein, Lydia Martha	National City
Connors, Irene Anna	Ontario	Knudtson, Mabel Anna	La Mesa
Cook, Alice Winifred	San Diego	Kreeger, Cecil	San Diego
Cooper, Olive Lucille	Escondido	Lee, Mary	Roswell, N. Mex.
Cross, Calla	San Diego	Leovy, Katherine Monroe	San Diego
†Crouch, Pearl	San Diego	Lewis, Marian Nadine	San Diego
†Cullinan, Clara	San Diego	Liebermann, Gretchen	Santa Ana
†Day, Olivia	San Diego	Liebing, Bessie Josephine	Cleveland, Ohio
DeVoe, Helen	San Diego	Loustalet, Angeline	Chula Vista
Dieterle, Marguerite	San Diego	Lucas, Frankie Lois	San Diego
†Doolittle, Anna Gay	San Diego	Lucero, Josephine	San Diego
Dunn, Margaret	San Diego	Lyster, Azalea Florence	La Mesa
Dyer, Lydia E.	San Diego	McCartney, Elithe Cora	San Diego
Eaton, Joanna Christy	Du Quoin, Ill.	McCoy, Lela	Chula Vista
Eddy, Latha	Escondido	McCrory, Alice K.	Kirksville, Mo.
Edwards, Virginia Carolyn	San Diego	McKee, Elsie	Redlands
Ellis, Roberta	Fallbrook	McKee, Gladys	Redlands
Elliot, Rena	El Centro	McLean, Charlotte	San Diego
Emery, Frank Steen	San Diego	McLean, Helen	Ocean Beach
†Ernsting, Hazel	San Diego	MacLeod, Vera Margaret	Lakeside
Estes, Ruth Natalie	Cardiff-by-the-Sea	Melchor, Gladys	Santa Paula
Farwell, Gertrude Carroll	San Diego	Miller, Margaret	San Diego
Ferbitz, Faith Lorene	Santee	Mitchell, Anna	Upland
†Fish, Verna	San Diego	Mitchell, Mildred	San Diego
Fleshman, Eula Mae	Fallbrook	Moody, Mildred	Huntington Beach
Garstang, Helen Vernon	Santa Ana	Morrow, Rose	San Diego
Gavin, Helen Josephine	San Diego	Moultrie, Eulycce	Santa Paula
Gebhardt, Grace Mae	Santa Ana	Munsell, Ruth	San Diego
George, Nellie	El Centro	Musgrave, Irma	Salida
Gibson, Lois	Monrovia	Napierskie, Dorothy E.	San Diego
Goldberg, Pauline	San Diego	†Nimmo, Mrs. Eleanor	San Diego
Grandstaff, Veta	San Diego	†Ogden, Bernice	San Diego
Gray, Mary Nina	Los Angeles	Olmstead, Edith Martha	Redlands
Grey, Ruby E.	San Diego	O'Neal, Bessie Ruth	San Diego
Griffith, Fern	San Diego	Orcutt, Mary	National City
Grove, Ruth	San Diego	Osgood, Julia	San Diego
†Hadley, Edith	San Diego	Overton, Eda	San Diego
Hall, Ruby Beatrice	Mohall, N. Dak.	Paine, Florence Elizabeth	El Centro
Hammond, Janie Marie	Encinitas	Patterson, Bernice	San Diego
Harbison, Elizabeth E.	San Diego	Patterson, Mona Marguerite	San Bernardino
Harclerod, Ruth	El Centro	†Pfannschmidt, Emilie	San Diego
Harper, Josephine Elizabeth	San Diego		
Harris, Myrtle Joyce	San Diego		

Potter, Lucretia Marion	San Diego	Turner, Kathleen	San Diego
-----Miles City, Mont.		Twelker, Elsie Naomi	San Diego
Powell, Esther Elizabeth	Redlands	Van Kilsdonk, Dorothy Hope	-----East San Diego
Reeves, Louise Henrietta	San Diego	Van Kilsdonk, Virginia	East San Diego
Richardson, Marion	Santa Paula	Vurgason, Sadie Beaumont	National City
Ritchey, Gwynnyth Jane	San Diego	Waring, Hazel Gladys	Escondido
Robinson, Helen	San Diego	Warner, Laura	Long Beach
†Sawtelle, Mrs.	Lakeside	Warren, Nora Louise	San Diego
†Schaufelberger, Mrs. Lillian	San Diego	Weage, Winifred	Tulare
Schutte, Erna F.	Lakeside	Weage, Marion Dudley	Tulare
Shannon, Inez	San Diego	Webb, Zelia	Campo
†Sharkey, Adele	San Diego	Welker, Eugenia Marie	San Diego
Shea, Angelina Mary	San Diego	Welker, Guadeta Ineola	San Diego
Short, Jean	San Diego	Welles, Esther	San Diego
Sieck, Barbara Margarite	Upland	Weselo, Joseph	San Diego
Smedley, Myrtle	San Diego	Wheaton, Irene Alice	Redlands
Smith, Lephia	San Diego	Whitney, Ruth	Santa Ana
Stewart, Alberta	San Diego	Wiese, Florence Margaret	Redlands
Stewart, Madge	Superior, Wis.	Williams, Flossie Mae	San Jacinto
Swanson, Alice Christine	Santee	Williams, Grace Darling	San Diego
Thompson, Mrs. H. A.	San Diego	Williams, Marion Agnes	San Diego
Tinkham, Myra Edith	Baraboo, Wis.		

Names in Junior Class marked with † are special students.

SUMMARY.

Normal school graduates	11
Applicants for special certificates	6
Graduates from June, 1915, to February, 1916	37
Senior A students	131
Senior B students	27
Junior and Special students	172
Total	384
Counted twice	7
Total enrollment	377

APPLICATION FOR ADMISSION

I wish to attend $\left\{ \begin{array}{l} \text{Term I, (see calendar)} \\ \text{Term II, (see calendar)} \end{array} \right\}$ Cancel the term in which you do not wish to attend.

I am $\left\{ \begin{array}{l} \text{a candidate} \\ \text{not a candidate} \end{array} \right\}$ for a normal school diploma (Indicate which).

Home address ----- (Address -----

Address _____
(Person to be notified in case of an emergency.)

High school -----

Normal school -----

Experience in teaching: _____
(State where, grade of work, what years, and where now teaching, giving district and state.)

What courses do you desire?-----

Do you wish room and board
or a small apartment?-----

What price are you willing to pay?-----

Date 191... Name in full

NOTE.—A deposit of \$2.00, for which a postal money order or check should be sent herewith, is required. It will be returned to all whose applications are not accepted, and to all who answer the roll call during the first week of the session, but will not be returned to those who apply, are given registration and do not appear for work.