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THE EDUCATIONAL QUARTERLY  
BULLETIN OF THE STATE  
TEACHERS COLLEGE  
OF SAN DIEGO

Volume Thirteen

MARCH, 1925

No. 1

*Announcement of Courses*  
SUMMER SESSION  
of 1925



TERM I: JUNE 29 TO AUGUST 7

TERM II: AUGUST 10 TO SEPTEMBER 1

*Courses for Classroom Teachers*

*The Regular Diploma Courses*

*Courses in Special Subjects*

*College Courses*

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*Published Quarterly by the State Teachers College of San Diego,  
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4 1922

STATE TEACHERS COLLEGE OF SAN DIEGO

Administered Through

DIVISION OF NORMAL AND SPECIAL SCHOOLS

OF THE

STATE DEPARTMENT OF EDUCATION

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ex officio Director of Education
- A. R. HERON - - - - - Deputy Director of Education

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- ARTHUR G. PETERSON, Dean of the College. Economics and Sociology. A.B., College of the Pacific; M.A., Stanford University; Vice Principal San Diego High School and Director of Junior College, 1919, 1920, 1921. (Appointed September 1, 1921.)
- 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.)
- WILLIS E. JOHNSON, Director of Education. Graduate of State Normal School, St. Cloud, Minnesota; Ph.B., A.M., Illinois Wesleyan University; A.B., A.M., Ph.D., University of Minnesota; Sc.D., South Dakota State College; LL.D., Dakota Wesleyan University. Taught in rural, village and city schools, state normal school and university. President of state normal schools at Ellendale, North Dakota, and Aberdeen, South Dakota, and of South Dakota State College, Brookings. Member of staffs of the educational surveys of Virginia and Alabama. (Appointed April 1, 1924.)
- MRS. GERTRUDE SUMPTION BELL, Director of Tests and Measurements. A.B., Indiana University; M.A., Stanford University; graduate Indiana State Normal School; research work, Clark University; Assistant in Education and Director of Practice Teaching, University of Colorado; State Institute Lecturer, Montana; Instructor, School of Education, Indiana University. (Appointed August 1, 1916.)
- MARY BENTON, Head Department of Fine Arts. Student at Rosemont Dezaley, Lausanne, Switzerland; at Chicago Art Institute; at New York School of Art; pupil of W. J. Whittmore, of New York; pupil of Mrs. Butterworth, of New York; Instructor, State Normal School of San Diego. (Appointed July 1, 1916.)
- LESLIE P. BROWN, Romanic Languages. M.A., Harvard University; formerly Instructor in French and Spanish, University of Chicago. (Appointed July 1, 1922.)
- 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; travel in Mexico and graduate study, University of Mexico, 1922; Summer Session Instructor, University of California, Southern Branch, 1923. (Appointed September 1, 1914.)
- KATHERINE E. CORBETT, Training Supervisor. B.Pd., Michigan State College; B.S. and A.M., Teachers College, Columbia University; graduate Public School Music course, Ypsilanti Conservatory of Music; Teacher in Public Schools, Ypsilanti; special teacher in Americanization courses; Training Supervisor, Kent State Normal College, Ohio. (Appointed July 1, 1921.)
- EDITH C. HAMMACK, Training Supervisor. Graduate State Normal School of San Diego; B.A., State Teachers College of San Jose; professional study at University of California; Public School Teacher, five years. (Appointed September 1, 1910.)
- MRS. ALICE LILI HEIMERS, French and German. Student at Universities of Bonn, Lausanne, Berlin (Ph.D. Berlin). Postgraduate work at University of Chicago and Columbia University. Head of Department of Modern Languages, State Normal School, Indiana, Pa.; Assistant Professor of Modern Languages, St. Lawrence University, N. Y.; Supervisor of Foreign Language Press in the United States during the World War. Assistant Editor of "Foreign Born." (Appointed September 1, 1924.)
- F. H. LANE, Public Speaking and Dramatics. A.B., A.M., Northwestern University, graduated by Northwestern School of Oratory; 1896-1898, Instructor of English and Public Speaking at Oberlin College; 1900-1903, Professor of English and Public Speaking, Northwestern College; 1903-1907, Professor of English and Public Speaking, Tabor College; 1907-1912, Professor of Public Speaking, Washburn College; 1912-1923, Professor of Public Speaking, University of Pittsburgh. (Appointed September 1, 1923.)

- MARJORIE E. LANDERS, Acting Head Department of Home Economics. A.B., Stanford University; Special Certificate Home Economics, Santa Barbara State Teachers College; Head Department Home Economics, San Juan Union High School; Assistant Dietician, Fabiola Hospital, Oakland, California, 1916; McKinley High School, Honolulu, T. H.; Teacher Domestic Art, Kern County Union High School, Bakersfield, California. (Appointed September 1, 1924.)
- LEWIS B. LESLEY, History. A.B., Stanford University; M.A., University of California; Instructor, Principia School, St. Louis, Mo., 1920-1921; Teaching Fellow in History, University of California, 1922-1923; Native Sons' Traveling Fellow in Europe, from University of California, 1923-1924; Assistant, Department of History, University of California, Summer Session, 1924. (Appointed September 1, 1924.)
- BEULAH MARKER, Assistant Fine Arts. B.S., Columbia University; Teachers College diploma; graduate of Los Angeles State Normal School, with General Professional and Special Art diplomas; Assistant in Fine Arts Department, Teachers College, Columbia University, 1918-1919. (Appointed July 1, 1919.)
- RUBY MINOR, Director of Primary Education. B.S., Teachers College, Columbia University; graduate student, Columbia University, two and one-half years. Stanford University, one year; Public School Teacher; Class Supervisor and Instructor, State Normal Colleges of Bowling Green, Ohio, Trenton, N. J., Emporia, Kansas; Summer Session Instructor, University of Indiana; Supervisor of Primary Instruction, Anderson, Indiana. (Appointed July 1, 1923.)
- WILLIAM L. NIDA, Supervisor of Practice and Appointment Secretary. Ph.B., Ohio State University; graduate student, University of Chicago; M.A., University of Southern California; Principal of Ohio High Schools, nine years; Superintendent of Schools, seventeen years, Illinois. (Appointed July 1, 1921.)
- MARIAN L. PEEK, Supervisor, Training School. A.B. and A.M., Stanford University; Teacher in Public Schools; Assistant in History, Stanford University; Dean of Women, State Normal School, Cheney, Washington; Frances W. Parker School, San Diego, California. (Appointed September 1, 1923.)
- CHARLES E. PETERSON, Physical Education. Student at Oregon Agricultural College, the University of California and the State Normal School of San Diego; student two years under Robert Krohn; Director of Playground, Y. M. C. A. Physical Education, Physical Education and Recreation in United States Army camps; Instructor, Edison Junior High School, Berkeley, California; Instructor, State Normal School of San Diego. (Appointed July 1, 1921.)
- MABEL M. RICHARDS, Arithmetic and Class Supervisor. A.B. and A.M., University of Missouri; graduate student, University of Southern California; rural school, city school and high school teacher; City Superintendent of Schools, six years; Supervisor of Mathematics, Training School, State Teachers College, Warrensburg, Missouri; Director in Demonstration School, Northeast Missouri State Teachers College, two years. (Appointed September 1, 1921.)
- W. T. SKILLING, Agriculture and Nature Study. State Normal School, Los Angeles, California; M.S., University of California; Teacher in Public Schools, Los Angeles, California, several years; Assistant in Physics, University of California, 1899-1901. (Appointed September, 1901.)
- FLORENCE L. SMITH, English. A.B., Northwestern University; M.A., University of Chicago; Critic Teacher, State Normal School at Oshkosh, Wisconsin. (Appointed July 1, 1917.)
- LEILA D. SMITH, Music. Mus.B., A.B., Oberlin College; formerly Head of Department of Music, State Teachers College, Winona, Minnesota. (Appointed September 1, 1922.)

SPECIAL LECTURERS

- DEAN BLAKE, Meteorology. U. S. Weather Observer, San Diego, California.
- OSGOOD HARDY, Ph.D., History. Assistant Professor of History, Occidental College.
- ZORAH HUDDLESTON, Nutrition as an Educational Problem. Nutrition Educator for the California Dairy Council.
- GERTRUDE LAWS, B.A., Education. Formerly Director of Education, Practice Teaching and Supervision, State Teachers College of San Diego.
- GEORGE M. MCBRIDE, Ph.D., Geography and Geology. Associate Professor of Geography, University of California, Southern Branch.
- HAROLD G. MERRIAM, M.A., English Literature. Professor of English, University of Montana.
- EMILY R. PIPAL, Physical Education. Instructor in Physical Education, Los Angeles City School Department.
- LEON O. SMITH, M.A., Education. Director of Educational Research, Public Schools of Omaha, Nebraska.

CONCERNING REGISTRATION

Since the capacity of classrooms and laboratories limits enrollment to 500, students will be enrolled as follows:

- First—From the San Diego State Teachers College.....April 20 to June 16
- Second—From other Teachers Colleges.....April 20 to June 16
- Third—California teachers .....April 20 to June 16
- Fourth—Teachers from other states.....April 20 to June 29
- Fifth—Special students .....April 20 to June 29

Teachers from other states and special students who register will be notified on or before June 16, should it be necessary to close registration on that date. A deposit of \$2.00, to be returned to all registrants notified on or before June 16 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.

The regular courses of the professional curriculum will be offered, also collegiate courses in the field of liberal arts for those who wish to earn credit toward Junior High School certification, or for college credit.

The courses are 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, including standardization, tests, etc., will give courses, which will include some 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 college, including rowing, will be maintained.

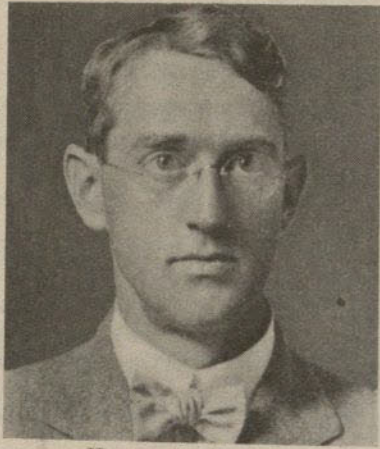
Fees—Term I

Tuition fee .....	\$10 00
Book and syllabus fee, student fund.....	2 00
(Fees for materials at actual cost. Total fees will not exceed \$15.00.)	

Fees—Term II

Tuition fee .....	\$5 00
Book and syllabus fee, student fund.....	1 00

VISITING LECTURERS.



HAROLD G. MERRIAM.



GERTRUDE LAWS.



LEON O. SMITH.



OSGOOD HARDY.



EMILY R. PIPAL.



DEAN BLAKE.

VISITING LECTURERS: WHO'S WHO.

MR. DEAN BLAKE—Meteorologist, United States Weather Bureau; in charge of the San Diego office; entered the Weather Bureau in March, 1902, and has served continuously at San Diego, assuming charge in January, 1922; member of the American Meteorological Society; author of "Sonora Storms," published in the Monthly Weather Review, November, 1923; "Anti-cyclonic Weather in Southern California," to be printed in Monthly Weather Review; a detailed study of cyclones of the southwestern United States is in preparation.

OSGOOD HARDY—A. B., Pomona College; M. A., Yale University; assistant professor of history, Occidental College. In 1913-1916, member of expedition sent to Peru by Yale University and the National Geographic Society; in 1918 research assistant, Colonel House Inquiry, Latin-American Department; contributor to American Geographic Society Bulletin, American Ethnological Review, Hispanic American Historical Review.

ZORA HUDDLESTON—Special lecturer on nutrition for the California Dairy Council; summer session lecturer, State Teachers College of San Diego, sessions of 1924 and 1925.

GERTRUDE LAWS—Former Director of Education, State Teachers College of San Diego; now a graduate student (completing work for the degree Ph. D.) at Columbia University; departmental teacher, schools of San Diego; class supervisor and principal of training school, State Normal School of San Diego; Director of Education, State Teachers College of San Diego.

GEORGE M. MCBRIDE—Ph. D., Yale University; associate professor of geography, University of California, Southern Branch; resident of South America many years; contributor to and assistant editor of Geographical Review; research associate, Latin American Division of the American Geographical Society.

HAROLD G. MERRIAM—Rhodes Scholar and M. A., Oxford University; member of faculties of Whitman, Beloit and Read Colleges; chairman of Department of English, University of Montana; summer session lecturer at universities of Oregon, Colorado and Montana.

EMILY R. PIPAL—A. B., Iowa State Teachers College; physical director, Y. W. C. A., and instructor in junior high school, Decatur, Ill.; reconstruction worker with Red Cross (overseas); director physical education for women, Wesleyan University, Bloomington, Ill.; instructor, Los Angeles High School.

LEON O. SMITH—M. A., University of Iowa; assistant superintendent of schools and director of research, Omaha, Nebraska; member of survey boards in South Dakota and Iowa; member of committee on education of gifted children, National Society for the Study of Education; summer session lecturer, universities of Montana, Wyoming and Washington.

### THE PROGRAM FOR THE SUMMER SESSION

Term I: June 29 to August 7, 1925

Class work should begin promptly on Monday, June 29, and registrants should report Friday and Saturday, June 26 and 27, to make out their programs. The courses will be arranged on the following time schedule:

Period	Friday	Period	Mon, Tues., Wed., Thurs.
I	7:30-8:15	I	7:55-8:50
II	8:20-9:05	II	8:55-9:50
III	9:10-9:55	III	9:55-10:50
IV	10:00-10:45	IV	10:55-11:50
V	Assembly 10:50-11:50	V	Conference Period 11:55-12:15
Intermission	11:50-12:20		Intermission 12:15-1:00
VI	12:25-1:10	VI	1:05-2:00
VII	1:15-2:00	VII	2:05-3:00

Schedules of classes, arranged by periods and by groups, will be found on the following pages, so that students can, if they wish to do so, arrange their programs before registration. While these schedules will be followed as closely as possible, the college reserves the right to change them.

N. B.—The training school will not be in session, and there will be no opportunity for practice teaching in the summer session of 1925.

Term II: August 10 to September 1, 1925

(Twenty days, including Saturdays, two units of credit for each course, with total credit for the term limited to four units.)

- Period I— 8:05-9:20—The state course in Civic Education.
- Period II— 9:25-10:40—The state course in the U. S. Constitution.
- Period III—10:45-12:00—The state course in Public Education in California.
- Period IV— 1:15-2:30—The Principles of Elementary Education.

### SCHEDULE OF COURSES.

Note—The numbers refer to the description of the courses on pages 11 to 18. Courses marked with the asterisk (\*) are continued in a later period. Unless otherwise indicated, courses run daily.

Subject	Course Number	Instructor
Period I—7:55-8:50 (Fri., 7:30-8:15):		
Principles of Elementary Education.....	1	Miss Minor
The Elementary School Curriculum.....	9	Mr. Smith
Organization of Physical Education.....	34	Mr. Peterson
Elementary Industrial Arts I.....	24	Miss Benton
*Elementary Spanish.....	49	Mr. Brown
Europe Since 1815.....	45	Mr. O. Hardy
Geography Materials.....	56	Miss Clark
Primary Education.....	2	Miss Hammack
Recent British Literature.....	40	Mr. Merriam
Period II—8:55-9:50 (Fri., 8:20-9:05):		
Story Telling.....	4	Miss Minor
*Elementary French.....	51	Mrs. Heimers
Social Hygiene and Ethics.....	16	Mrs. Coldwell
Elementary Spanish.....	49	Mr. Brown
Art Methods I.....	28	Miss Benton
Geography of South America.....	54	Mr. McBride
Elementary School Mathematics.....	17	Miss Richards
Nature Study.....	21	Mr. Skilling
Child Growth and Development.....	14	Mrs. Bell
Culture History.....	19	Miss Peek
Period III—9:55-10:50 (Fri., 9:10-9:55):		
Elementary Industrial Arts II.....	25	Miss Benton
Intermediate Spanish.....	50	Mr. Brown
Rural Home Economics.....	61	Mrs. Coldwell
Elementary Harmony.....	30	Miss L. D. Smith
Constitution of the United States.....	48	Mr. Lesley
Geography of Europe.....	57	Miss Clark
Junior High School Mathematics.....	18	Miss Richards
School Administration.....	10	Mr. Smith
First Aid (Mon., Wed., Fri.).....	35	Mr. Peterson
Plays and Games.....	33	Miss Hammack
History of California.....	46	Mr. O. Hardy
Creative Writing.....	41	Mr. Merriam
Period IV—10:55-11:50 (Fri., 10:00-10:45):		
Civic Education.....	7	Miss Peek
Posters.....	27	Miss Marker
Music Methods.....	31	Miss L. D. Smith
Junior High School Science.....	22	Mr. Skilling
Coaching: Boys' Athletics (Mon., Wed., Fri.).....	38	Mr. Peterson
Geology.....	55	Mr. McBride
Teaching English in Junior High Schools.....	20	Miss F. L. Smith
Elementary French.....	51	Mrs. Heimers
Achievement Tests.....	8	Mrs. Bell
Stat. Methods of Gifted Children.....	11	Mr. Smith
Penmanship.....	23	Miss Brown
Clothing and Costume Design.....	60	Miss Landers
Period V—11:50-12:15—Conferences.		
Period V—Fridays, 10:50-11:50 Assembly.		
Period VI—1:05-2:00 (Fri., 12:25-1:10):		
Class Management.....	5	Miss Corbett
Essays and Character Studies.....	42	Miss F. L. Smith
Elementary Design.....	26	Miss Marker
Education III.....	6	Mr. E. L. Hardy
Music Appreciation.....	32	Miss L. D. Smith
History of the United States.....	47	Mr. Lesley
History of American Education.....	12	Miss Laws
Intermediate French.....	52	Mrs. Heimers
Sports for Girls.....	36	Miss Pipal
Public Speaking.....	43	Mr. Lane
Meteorology.....	58	Mr. Blake
*Elementary Food Economics.....	59	Miss Landers
Period VII—2:05-3:00 (Fri., 1:15-2:00):		
Children's Literature.....	3	Miss Corbett
Principles of Junior High School Education.....	15	Mr. Hardy
Art Methods II.....	29	Miss Marker
Education for Character.....	13	Miss Laws
Elementary Food Economics.....	59	Miss Landers
Folk Dancing.....	37	Miss Pipal
Art of Acting.....	44	Mr. Lane
Nutrition as an Educational Problem.....	62	Miss Huddleston
Astronomy.....	53	Mr. Skilling

N. B.—The standard number of credits for which a transcript of record will be issued in Term I is six. In very exceptional cases, and then only upon formal application in writing by the candidate followed by approval of the committee on credits and scholarship, this limit may be exceeded. In Term II, the limit of credit is four units.

COURSES AVAILABLE FOR COLLEGE CREDIT.

	Period	Units of Credit
Europe Since 1815.....	1	2.0
Modern British Literature.....	1	2.0
Elementary Spanish.....	1 and 2	4.0
Elementary French.....	2 and 4	4.0
Geography of South America.....	2	2.0
Geography of Europe.....	3	2.0
Intermediate Spanish.....	3	2.0
Creative Writing.....	3	2.0
History of California.....	3	2.0
Constitution of the United States.....	3	2.0
Geology.....	4	2.0
Intermediate French.....	6	2.0
History of the United States.....	6	2.0
Public Speaking.....	6	2.0
Essays and Character Studies.....	6	2.0
Meteorology.....	6	2.0
Art of Acting.....	7	2.0
Astronomy.....	7	2.0

BRIEF DESCRIPTION OF THE PROFESSIONAL AND ELECTIVE COURSES

EDUCATION

Principles of Elementary Education

- 1 The course deals with the objectives of the school as controlled by personal and social needs and development, and with the particular school activities and experiences which may result in the attainment of these objectives. Both ideas and practice are evaluated, with class discussions and analyses of such problems as formal discipline or interest, liberal or vocational education, training for social (group) efficiency or development of individuality, etc.

MISS MINOR 30 hours (2 units)

Primary Education

- 2 A study of current theory and practice in the education of children from three to eight years of age, including a historical treatment of kindergarten, Montessori, nursery school and primary education.

MISS HAMMACK 30 hours (2 units)

Children's Literature

- 3 A course for elementary school teachers, with special reference to the work of the primary grades.

MISS CORBETT 30 hours (2 units)

Story Telling

- 4 A course for primary grade teachers.

MISS MINOR 30 hours (2 units)

Class Management

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

MISS CORBETT 30 hours (2 units)

Public Education in California

- 6 School administration as it affects the teacher, including her relations to administrative officers—School Law of California.

MR. HARDY 30 hours (2 units)

Education for Citizenship

- 7 The course deals with the effective methods and materials for Americanization of the foreign elements in our school population, with a study of American ideals as revealed in our history, literature and educational theory, and the objectives of American civilization.

MISS PEEK 30 hours (2 units)

Achievement Tests: Theory and Practice

- 8 A brief study of the best tests in the elementary school subjects which have been standardized. Practice in giving, scoring, tabulating and interpreting results.

Emphasis in this course is laid upon the significance of a diagnosis in relation to problems of grading, grouping and teaching.

MRS. BELL 30 hours (2 units)

The Elementary School Curriculum

- 9 The required state course as listed in Bulletin 10 Ad., concerning school administration and supervision credentials.

MR. SMITH 30 hours (2 units)

Public School Administration

- 10 The required state course as listed in Bulletin 10 Ad., concerning school administration and supervision credentials.  
MR. SMITH 30 hours (2 units)

Statistical Methods  
or

The Education of Gifted Children

- 11 The course in statistical methods will meet the state requirements in that course for the administration and supervision credentials. The course in the education of gifted children will meet the requirements of the state course in "Methods in Mental Diagnosis." Enrollment will determine which course shall be given.  
MR. SMITH 30 hours (2 units)

History of Education in America

- 12 The course includes a brief study of the backgrounds of American education, including brief reviews of the educational philosophies of the great reformers, together with a concluding study of the development of the American school system and of American ideals and practices in education.  
MISS LAWS 30 hours (2 units)

Education for Character

- 13 This course includes a brief review of the history of the modern movement for moral education, an examination of the grounds on which such education is urged, and a study of procedure from the point of view making character education a function of the objectives of education.  
MISS LAWS 30 hours (2 units)

Child Growth and Development

- 14 The course includes a study of the significant facts and phases of child growth and development, with particular reference to physiological, mental and emotional-social age factors as they affect the problems of both school and society.  
MRS. BELL 30 hours (2 units)

Principles of Secondary Education

(With reference to the Junior High School)

- 15 This course deals with the principles of educational science that should underlie the organization, administration and curriculum of the secondary school, especially in the junior high school field. The prevailing patterns of high school education are studied, and tendencies in the direction of future development are indicated. Particular attention is given to the problem of individual differences and to that of articulation of the secondary school with the lower and higher schools.  
MR. HARDY 30 hours (2 units)

Problems in Social Hygiene and Ethics

- 16 This course will deal with sex facts in human life, in a non-technical manner, in their relation to social conduct, with the object of aiding the teacher in the social phases of her school work.  
MRS. COLDWELL 30 hours (2 units)

SPECIAL SUBJECT MATTER COURSES

Elementary School Mathematics

- 17 A discussion of the applications of psychology and experimental education to the teaching of arithmetic and elementary general mathematics, together with study and observation of the newer methods as used under ordinary classroom conditions.  
MISS RICHARDS 30 hours (2 units)

Junior High School Mathematics

- 18 The subject matter, management of it and methods of teaching it, in a junior high school curriculum in general mathematics, make up the principal topics of this course. Specific problems discovered include the application of arithmetic in current social and business life, intuitive geometry, graphic representation and the phases of algebra suitable to the junior high school pupil, together with the problem of making the work useful in preparation for senior high school mathematics.  
MISS RICHARDS 30 hours (2 units)

Elementary School History (Culture History)

- 19 A study of subject matter, organization, materials and methods for the teaching of history in the elementary school. The course includes a study of text books, maps, pictures and other material.  
MISS PEEK 30 hours (2 units)

Junior High School English

- 20 This course consists of the following items: (a) Lectures, and required papers, on the objectives of secondary school work in English and on the selection and interpretation of materials; (b) of the study of methods with respect to pupil abilities and activities.  
MISS F. L. SMITH 30 hours (2 units)

Nature Study (Agricultural)

- 21 In this course special attention is given to the phases of the subject suitable for use in the elementary school where nature study is given an agricultural trend.  
MR. SKILLING 30 hours (2 units)

Elementary Science of the Junior High School

- 22 This course will deal with both the materials and the methods suitable for a course in the elements of the physical sciences, and will be conducted to meet the needs of junior high school teachers, through readings, class discussions and lectures.  
MR. SKILLING 30 hours (2 units)

Penmanship

- 23 A methods course for elementary school teachers.  
30 hours (1.5 units)

ART COURSES

Elementary Industrial Arts 1

- 24 This course deals with forms of industrial art, practical in the first four grades. The projects involve weaving and dyeing in textiles and basketry, paper and cardboard construction, simple binding and work in clay, all studied in relation to other subjects and to human needs.  
MISS BENTON 30 hours (1 unit)

Elementary Industrial Arts 2

- 25 A course similar to the above, but with the projects suitable to grades five to nine.  
MISS BENTON 30 hours (1 unit)

Elementary Design (Equivalent of "Art Coach")

- 26 This course begins the theory of design and color. The problems are intended to give a practical working knowledge of the elements of design and color.  
MISS MARKER 30 hours (1 unit)

**Advanced Design**

- 27 Problems in poster and other types of design for teachers and others.  
MISS MARKER 30 hours (1 unit)

**Art Methods I**

- 28 A lecture and studio course in theory and practice of teaching art in grades one to four.  
MISS BENTON 30 hours (1.5 units)

**Art Methods II**

- 29 The same as above applied to grades five to nine.  
MISS MARKER 30 hours (1.5 units)

**MUSIC**

**Elementary Harmony**

- 30 The course includes a study of notation, scale laws, chord structure including dominant seventh, modulations to nearly related keys, with both aural and visual approach, and keyboard applications.  
MISS L. D. SMITH 30 hours (2 units)

**Elementary School Methods**

(A knowledge of the fundamentals in music is prerequisite for this course.)

- 31 (a) Methods of teaching, in the first four years. Study of the child voice; monotonies; rote songs and how to teach them; presentation of notation; classroom management.  
(b) Methods of teaching music in the last four years. Study of the classification of voices—unchanged, changing and changed; tonal problems including sharp and flat chromatics and songs in the minor; part singing; conducting of the singing of assembled groups.  
MISS L. D. SMITH 30 hours (2 units)

**Music Appreciation and Repertoire**

- 32 (a) Suggestion and exemplification of a practical course of study in music appreciation for the elementary grades. Discussion of music memory contests. Use of phonograph.  
(b) Repertoire of rote songs both for everyday and for holiday use, Rhythmic studies. Artistic interpretation.  
MISS L. D. SMITH 30 hours (2 units)

**PHYSICAL EDUCATION**

NOTE.—The courses in physical education offered below, together with the course in Child Growth and Development listed under "Education," offer all of the material required in physical education in the state program for general teacher training.

**Plays and Games**

- 33 A study of play activities suitable for grades one to three inclusive. Methods of teaching and actual material are presented. Special attention is given to rhythmic activities.  
Primary teachers will find that this course correlates with the course in Primary Education.  
MISS HAMMACK 30 hours (1.5 units)

**The Organization and Leadership of Physical Education in Elementary and Junior High Schools**

- 34 The course includes the details of the organization of physical training activities and is especially designed to meet the needs of elementary and junior high school teachers in charge of or working as assistants in physical education. Materials and methods used in the state program

of physical education are presented. Emphasis is placed upon athletic tests, group activities and methods of developing student leaders. Standards and practices in group functional tests in determining the necessity of physical examinations are given. Lectures, demonstrations and individual study of important physical problems.

MR. PETERSON 30 hours (2 units)

**First Aid**

- 35 This course aims to give such knowledge as will render teachers efficient in first aid treatment of all ordinary conditions of emergency coming within the experience of the teacher. A lecture and practice course.

MR. PETERSON 18 hours (1 unit)

**Intra-Mural Sports for Junior High School Girls**

- 36 Methods of instruction in the following sports: volley ball, basket ball, nine court basket ball, track and field sports, hand ball, as well as the tests and relays used in preparation for these games.

MISS PIPAL 30 hours (1.5 unit)

**Folk Dancing (Theory and Practice)**

- 37 A series of folk dances suitable for the elementary and junior high schools. Emphasis is placed on methods of presentation as well as upon ability to execute the various dances. Note books are required.

MISS PIPAL 30 hours (2 units)

**Coaching: Competitive Sports for Boys**

- 38 The theory and practice of the coaching of competitive sports for boys of the upper grades and the junior high school are included in this course. The following sports will be taken up: basket ball, track and field athletics, soccer.

MR. PETERSON 18 hours (1 unit)

**Rowing**

- 39 A limited number of students can be instructed in rowing. Crews will row Wednesdays or Thursdays from 3 to 5. Fee 50 cents per week. Registration must be made with the Coach, *not* through the Registrar.  
(No credit)

**Swimming, Tennis and Golf**

The college and the municipal tennis courts, the municipal golf course and San Diego's unrivaled facilities for water sports are available for summer students.



## LIBERAL ARTS AND SCIENCE COURSES

### ENGLISH

#### British Literature Since 1870

- 40 A survey by decades, the seventies, eighties, nineties, early nineteenth-hundreds, of British essays, fiction, drama, poetry. Students will be asked to read widely, to write papers after reflection upon their reading, and to join in class thought and discussion; the work will be conducted largely through lectures. The changes in life and thought during this period bring one from the so-called mid-Victorianism into the post-war days of restlessness.

MR. MERRIAM 30 hours (2 units)

#### Creative Writing

- 41 Practice in the writing of literary types, short story, verse, essay, dramatic episodes, sketches, with discussion of literary conception and execution. The student will be asked to do much writing; papers will be read in class and discussed for possible improvement and for accomplished excellence. Such general topics will be considered as the creative attitude, the writer and his experience in life, the writer and imagination, sincerity in handling thought and emotion, the writer and his readers.

MR. MERRIAM 30 hours (2 units)

#### Essays and Character Studies

- 42 Scope and limitations of the essay; brief survey of the development of the essay form through study of readings taken from the time of Montaigne to the present day. Character studies stressed as one interesting phase or type of essay writing.

MISS F. L. SMITH 30 hours (2 units)

#### Elements of Public Speaking

- 43 Training in fundamental processes; organization and arrangement of material; outlining; practice in the construction and delivery of type forms of speech.

MR. LANE 30 hours (2 units)

#### Art of Acting: Theory and Practice

- 44 The psychology of acting; the cultivation and development of the dramatic instinct through character portrayal. Study and presentation of selected one-act plays. Open to all students who have the permission of instructor.

MR. LANE 30 hours (2 units)

### HISTORY

#### Europe Since the French Revolution

- 45 Lectures daily with two examinations during the course. Textbooks which the students are to use: Hayes, C. J. H.—A Political and Social History of Modern Europe, 2 Vols. N. Y., 1916. Schapiro, J. S.—Modern and Contemporary European History, N. Y., 1918.

MR. OSGOOD HARDY 30 hours (2 units)

#### History of California

- 46 This course will cover the history of California from the period of discovery, exploration and conquest, to recent times.

MR. HARDY 30 hours (2 units)

#### History of the United States Since 1865

- 47 A study of the political and economic development of the United States since the Civil War, including a consideration of the causes of American participation in the World War and the events that followed.

MR. LESLEY 30 hours (2 units)

#### Constitution of the United States

- 48 This course is planned to meet the requirements of the state law for the certification of teachers. The origins, principles and development of the Constitution will be discussed.

MR. LESLEY 30 hours (2 units)

### MODERN LANGUAGE

#### Elementary Spanish

- 49 Intensive study of Spanish grammar and syntax, with daily written work; class drill in conversational idiom and pronunciation; reading with oral discussion and résumés; dictation; introduction to contemporary prose writers; study of the principles of Spanish prosody, with memory work.

MR. BROWN 60 hours (4 units)

#### Intermediate Spanish

- 50 Reading and composition; study of standard prose as basis for class work; collateral reading in prose and drama, with written reports in Spanish; a study of Spanish prosody, with selections for memorizing; dictation. Class work conducted mainly in Spanish. Individual conferences. Prerequisite, at least one semester of college Spanish.

MR. BROWN 30 hours (2 units)

#### Elementary French

- 51 Intensive study of French grammar and syntax; daily written work discussed in class; class drill in conversational idiom and pronunciation; reading with oral discussion and résumés; dictation; introduction to contemporary prose writers; study of the principles of French prosody, with memory work.

DR. HEIMERS 60 hours (4 units)

#### Intermediate French

- 52 Reading and composition; study of standard prose as a basis for class work; collateral reading with résumés and written reports in French; study of French prosody, with selections for memorizing; dictation. Class work conducted mainly in French. Individual conferences. Prerequisite, at least one semester of college French.

DR. HEIMERS 30 hours (2 units)

### ASTRONOMY—GEOLOGY—GEOGRAPHY—METEOROLOGY

#### Descriptive Astronomy

- 53 This cultural course is planned to give as comprehensive a view as possible of the solar system and the stars. Only calculations of an elementary nature are made. Especial attention is given to the methods and instruments by means of which astronomical knowledge has been gained. An observatory equipped with a six-inch Alvan Clark telescope is used for observation; also a good selection of lantern slides is used to illustrate various topics.

MR. SKILLING 30 hours (2 units)

#### Geography of South America

- 54 This course aims to ascertain the physical conditions characterizing the countries of South America, particularly in their relation to the life of the inhabitants.

DR. McBRIDE 30 hours (2 units)

#### Geology

- 55 This course is one in general geology dealing with the processes and history of the formation of the earth. It is especially recommended for all teachers of geography as a basis for the understanding fundamental principles of daily use in teaching.

DR. McBRIDE 30 hours (2 units)

**Geography Material for the Elementary School**

- 56 This course aims to familiarize the students with the various geographical readers, with the magazines valuable in the work, with the different kinds of wall and desk maps, and also with concrete geographical exhibits—all with reference to the elementary school, grades three to six.  
MISS CLARK 30 hours (2 units)

**Europe**

- 57 This course deals with the physical environment of each of the nations and their reactions to physical environment in their political and social relations. It is planned to be of value to all students who wish to familiarize themselves sufficiently with modern Europe to be able to read current periodical literature with interest and understanding. The course introduces the student to the smaller as well as to the larger of the European countries.  
MISS CLARK 30 hours (2 units)

**Elementary Meteorology**

- 58 This is a study of the earth's atmosphere and the changes in it which produce our weather and influence human affairs. Special attention will be given to local conditions.  
MR. BLAKE 30 hours (2 units)

**HOME ECONOMICS**

**Elementary Food Economics**

- 59 This course aims to give a résumé of elementary cookery principles and laboratory technique. It is designed both for students who will teach in the elementary schools and those intending to specialize in Home Economics work. The general principles of cookery and of each foodstuff are studied through experiments, and applied to the preparation of food. The composition, production, preservation and nutritive value of foods are emphasized.  
MISS LANDERS 60 hours (2 units)

**Clothing and Costume Design**

- 60 A study of costume design with lectures on artistic appreciation, color and materials. Textile study includes a survey of textile fabrics, chemical and physical test. Application of principles to the selection and construction of clothing.  
MISS LANDERS 30 hours (1½ units)

**Home Economics for the Rural School**

- 61 This course deals with the problems of teaching home economics in the one-room rural school, including the problems of equipment.  
MRS. COLDWELL 30 hours (2 units)

**Nutrition as an Educational Problem**

(A credit course for teachers)

- 62 The elementary facts in nutrition, and as to foods. Special diets and diet "fads" are presented. Methods of interesting children in right foods and methods of developing right food habits in children are suggested. Malnutrition, its effect on physical and mental development of children, is also discussed.  
MISS HUDDLESTON 30 hours (2 units)

**SPECIAL COURSES, TERM II**

	Units	Instructor
The state course in the U. S. Constitution-----	2	Mr. A. G. Peterson
The state course in School Law -----	2	Mr. Hardy
The state course in Civic Education -----	2	Mr. Nida
The state course in Principles of Elementary Education--	2	Miss Laws

N. B.—No student registered in Term II will be permitted to take courses earning more than four units of credit.

**SPECIAL LECTURES**

The period preceding the noon hour, on Fridays, has been set apart for special lectures. The program will include as many addresses as can be arranged for, to be given by eminent educators and scholars.

**RECREATIONAL OPPORTUNITIES**

Mountain and ocean resorts in great variety and easy of access.

Coronado Tent City and Mission Bay Tent City are within short distances of the school by car line and ferry service.

The College owns two eight-oar barges, available for rowing afternoons and Saturdays.

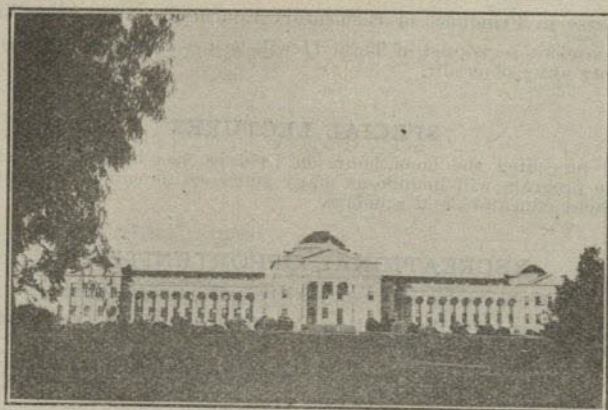
During the Summer Sessions excursions, picnics, hikes, dancing, boating and bathing parties are arranged by the Recreation Committee.

The daily program will close at 3 p.m.; on Fridays at 2 p.m.

Annual mean temperature of San Diego for July and August is 70 degrees Fahrenheit.

For further particulars, address

THE REGISTRAR,  
State Teachers College, San Diego, California.



The Open Door to the Teaching Service.



Russian Dance.

Rowing.

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