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# San Diego State College

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# Summer Session of 1928



Term I, Six Weeks, June 25 - August 3 Term II, Four Weeks, August 6 - August 28

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## State Teachers College of San Diego

MARCH, 1928

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No. 1

## STATE TEACHERS COLLEGE OF SAN DIEGO

## Administered Through

## DIVISION OF NORMAL AND SPECIAL SCHOOLS

## OF THE

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## EDUCATION AND RECREATION

A Summer in San Diego. Here are balmy days, never enervating, rarely does the maximum reach 85°; cool every night, the most equable climate, "the shortest thermometer" in the United States. And here within easy distances from the Pacific Ocean, San Diego Bay and Mission Bay on the one hand, and the mountains on the other, and within walking distance from famous Balboa Park, is located San Diego State Teachers College.

Two Summer Sessions. The facilities of the college are made available during the summer. Being a teacher training college, whose diplomas by law are teachers' credentials, many courses in education are offered. But the minimum requirements for a teacher's credential in California are three years of college work (and in 1930 it will be four years), hence the offerings in academic work must be extensive also. The subjects offered are listed elsewhere. Teachers' from outside California will find here the courses needed for certification.

New-type Special Lectures. In addition to meeting needs for credential requirements and courses in a wide variety of academic subjects the work is so scheduled that there is a free period from 11:20 to 12:10 every day. An exceptionally competent staff of lecturers has been provided for this period and the lectures will not be miscellaneous and scatter-fired but in connected series. One example will suffice: Dr. Alfred L. Hall-Quest, distinguished particularly in the field of supervised study, will give a series of five lectures and conferences on "Improving the Effectiveness of Study and Learning." Any summer school student who wishes to do so may attend the six weeks series of lectures and by enrolling in a seminar in "Problems in Education" and turning in suitable notes on the lectures may earn a semester credit.

Mexican Backgrounds. A course of unusual merit which will appeal to many will be given by a teacher and social worker of extended training and years of rare experiences in our sister republic to the south. Two courses in education, particularly as it pertains to situations in Mexico, will be given in the Spanish language.

Current Events and Periodical Literature. Many progressive cities have adopted the plan of questioning applicants for positions on "What is going on in the world?" In this course the college offers a splendid opportunity to get a comprehensive view of the world of public events and of current literature.

Teaching Materials. What a wealth of teaching materials a teacher can get in a summer in San Diego! Think how instruction of children can be enlivened and enriched by the teacher who has gathered materials, information and experiences in this wonderland. Here are some suggestive phrases to illustrate. An afternoon at Bird Rock (on the shore of the Pacific Ocean within the city limits of San Diego, where classes in seashore biology collect specimens). A nature walk in the San Diego Zoo (walking distance from the college) with some kodak snapshots of the elephant seals, the monkeys, highest bird cage in the world, the ostriches, bears, lions, elephants, camels, bison, etc.; an hour in the reptile house. An open air concert in Balboa Park at the largest outdoor pipe organ in the world (free concerts six afternoons each week). An afternoon in the Balboa Park Natural Science Museum; an afternoon in the Bridges Art Museum; in the Gallery of Ethnology and Archaeology; in the Scientific Library; in the Science of Man Exhibit, etc. North Island and Rockwell Field (one of the greatest of naval and aviation fields). Views in the Naval Training Station (to which come nearly all of the young men when first enlisted in the navy). The Marine Base. A visit to a war vessel in San Diego Bay. A fleet of destroyers at anchor. Mount Helix and its magnificent outdoor amphitheatre. The Old Spanish Light House at Point Loma (the most southwesterly point in the U. S. and one of the most magnificent view-points in the world). La Playa, historic whaling station, the oldest trading post on the Pacific coast. Coronado hotel, beaches, tent city. Fort Rosecrans with its big disappearing guns, guarding the entrance to San Diego harbor. An afternoon of deep sea fishing from an anchored barge in the Pacific. A visit to a fish cannery. An afternoon at Ramona's Marriage Place. Old Town, where California history began. A visit to San Diego Mission (the oldest, a few miles from the college). The La Jolla Cove, Art center, Caves, Scripps Biological Institution, Torrey Pines (the only specimens in the world excepting on some islands in the Asiatic Pacific).



The fresh water and salt water swimming pools. Neighborhood House and its work. A visit to old Mexico. A lemon grove. The list could be greatly extended.

Fine Arts. Affiliation has been made with the San Diego Academy of Fine Arts where for reasonable fees special training in art of a very high order may be had. Courses in Sketching, Form and Advanced Design are specially recommended.

**Parent-Teacher Movement.** Few educational movements in recent years have had scope and significance comparable to the growth and effectiveness of the Congress of Parents and Teachers. Every teacher's work frequently contacts this organization. An unusual opportunity is afforded teachers to become familiar with its literature and procedure under an experienced leader.

Natural Sciences. To secure a teaching credential in California one's course of preparation must include twelve college semester hours of credit in natural sciences which may be elected from astronomy, biology, chemistry, etc. Five such courses are offered in the first summer term: Astronomy, 3 credits; Geography Elements, 2 credits; Geology, 3 credits; Meteorology, 3 credits; and Nature Study, 3 credits. Certain exemptions are made if the applicant has had strong science courses in high school.

Social Sciences. As in the case of natural sciences, twelve semester hours of college credit in the social sciences are required. In the first summer term a number of social science courses are offered in History, Sociology, Vocational Guidance, Current Events and Mexican Backgrounds.

Other Credential Requirements. "Requirements for all types of state teachers' credentials will be changed September 15, 1928. Candidates who do not qualify by that date under present regulations must complete the requirements as outlined by an approved teacher training institution (in California) and be recommended by the institution for a credential."—Department of Education of California. This fully approved college will be in a position to give advice to applicants for teachers' credentials and the courses offered are planned with a view to meeting the requirements.

#### FEES AND EXPENSES

Living expenses in and about San Diego are about the same as in the Middle West, perhaps somewhat lower. The following tuition and lecture fund fees permit the student to earn six semester hours of credit in the first summer term and four semester hours of credit in the second summer term :

Term I, June 25-August 3. Tuition fee \$15.00. Lecture fund \$2.50 Term II, August 6-August 28. Tuition fee \$ 7.50. Lecture fund \$2.00

#### PROGRAM FOR TERM I

Period I, 7:40. Appreciation of Music, 2 units, Auditorium. Art Structure, 2 units, Studio. General Psychology, 3\* units, Room 27. Educational Measurements, 3\* units, Room 15. Educational Administration and Supervision, 2 or 3\* units, Room 32. Current Events, 1 unit, Room 12. Types of Prose Literature, 2 units, Room 28. Astronomy, 3\* units, Room 4.

Period II, 8:35. History of Educattion, 2 units, Room 6. Music in Elementary Schools, 2 units, Auditorium. Social Work, 2 or 3\* units, Room 29. U. S. since 1870, 2 units, Room 12. Social Psychology, 2 units, Room 4. Elementary School Curriculum, 2 units, Room 15. Primary Curriculum, 2 units, Room 32. Periodical Literature, 2 units, Room 28. General Geology, 3\* units, Room 14. Educacion I, Spanish, 2 units, Room 13.

Period III, 9:30. Introduction to Education, 3\* units, Room 6. Art in Elementary School, 2 units, Studio. Mexican Backgrounds, 2 or 3\* units, Room 29. Educational Psychology, 2 units, Room 15. U. S. Constitution, 2 units, Room 12. History of California, 2 units, Room 13. First Aid, 1 unit, Girls' Gym. Nature Study, 3\* units, Room 4. Elements of Geography, 2 units, Room 14. Parent-Teacher Movement, 2 units, Room 30. Modern Fiction, 2 units, Room 28. Rural School Management and Supervision, 2 units, Room 32. School and Class Management, 2 units, Room 27.

Period IV, 10:25. Voice and Chorus, 1 unit, Auditorium. Principles of Junior High Education, 2 units, Room 15. Mathematics in Elementary School, 2 units, Room 13. General Sociology, 2 or 3\* units, Room 32. Europe since 1870, 2 units, Room 12. Physical Education Administration, 2 units, Room 29. Vocational Guidance, 2 units, Room 4. English Language, 2 units, Room 28. Elementary Meteorology, 2 units, Room 14. Reading Methods and Materials, 2 units, Room 27. Educacion II, Spanish, 2 units, Room 30.

**Period VI, 12:35.** Introduction to Education (yx), Room 6. Social Work, Room 29. Educational Dramatics, 1 or 2 units, Auditorium. General Psychology (xy), Room 13. Astronomy (xy), Room 4. General Geology (xy), Room 14. Principles of Secondary Education, 2 units, Room 15.

**Period VII, 1:30.** Educational Measurements (yx), Room 15. Educational Administration and Supervision (xy), Room 28. General Sociology (xy), Room 12. Play Production, 2 units, Auditorium. Plays and Games, 1 unit, Girls' Gym. Nature Study, Room 4. English in Junior High, 2 units, Room 29.

#### PROGRAM FOR TERM II

Period I. Educational Administration and Supervision. 2 units.

#### Period II. U. S. Constitution, 2 units.

**Period III.** Principles of Education, 2 units. Principles of Elementary Education, 2 units.

Questions will be answered and detailed information furnished upon request.

<sup>\*</sup> To earn three hours credit in a course, it is necessary to take additional work in the afternoon. A rule of the California State Board of Education limits the number of credits to an average of not to exceed one credit for each week's attendance; that is, six credits in a six weeks' term. xy means Monday, Wednesday, Friday, the first three weeks and Tuesday, Thursday, the second three weeks. yx means the converse of xy.

#### FACULTY OF SUMMER SESSIONS

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EDWARD L. HARDY, M.A., President.

- WILLIS E. JOHNSON, Ph.D., Dean of Education and Director of Summer Sessions.
- JESSE W. AULT, M.A., Principal of Training School, Associate Professor of Education.

BEIDLEMAN, FRED, B.A., Assistant Professor of Music.

- BOWYER, HELEN, M.A., formerly special agent of the United States Children's Bureau, Social and Educational employee of the Mexican government. Mexican Backgrounds.
- BLAKE, DEAN, Meteorologist, United States Weather Bureau. Meteorology.
- BROOM, M. EUSTACE, M. A., Assistant Professor of Education.
- CONTRERAS, SRA. MARIA S., B.A., Department of Spanish, San Diego High School. Education (given in the Spanish language).
- DEVOL, EUGENE, Director of San Diego Academy of Fine Arts.
- FOSTER, NELLIE, LL.B., formerly connected with the United Charities of Chicago, American Red Cross in Porto Rico, Czecho-Slovakia and Austria, U. S. Children's Bureau, Resident in Hull House and Greenwich House. Social Work.
- GUHIN, M. M., Professor of Education, State Teachers College, Aberdeen, South Dakota; Director of Rural Education; formerly State Inspector of Rural Schools, Rural Education; Mathematics in Elementary School.
- HAGGEBTY, MELVIN E., Ph.D., Dean of the College of Education, University of Minnesota. Special lecturer.
- HALL-QUEST, ALFRED E., Ph.D., author and lecturer. Special lecturer.

HAMMACK, EDITH C., B.A., Assistant Professor of Education. Primary Education.

- HYER, FRANK S., M.A., President of State Teachers College, Whitewater, Wisconsin. Special lecturer.
- HARDING, ALBERT S., M.A., Professor of History, State College, Brookings, South Dakota. Sociology; Current Events.
- JONES, SYBIL ELIZA, M.L., Drama Production. Educational Dramatics.

LEONARD, CHARLES B., Ph.D., Associate Professor of History.

- LESLIE, LEWIS B., M.A., Assistant Professor of History.
- MOON, MARY RANKIN, B.A., Instructor in Fine Arts.
- MUEHLEISEN, VESTA C., Past President of the Ninth District of Congress of Parents and Teachers of California. The Parent-Teacher Movement.
- OUTCALT, IRVING E., M.A., Vice President and Professor of English.
- PETERSON, CHARLES E., Director of Physical Education for Men.
- PICKETT, JULIA, A.B., formerly head of Department of History, Tsing Hwa College, Peking. Acting Dean of Women.
- REED, ISA, M.A., Assistant Professor of Education, State Teachers College, Chico, California. Psychology; Elementary Curriculum.
- SKILLING, W. T., M.A., Associate Professor of Agriculture and Nature Study,

SUHL, ALVENA, M.A., Assistant in Geography.

WALKER, FRANKLIN D., B.A., Public Speaking and English.

- WILDE, ARTHUR H., Ph.D., Dean of the College of Education, Boston University. Special lecturer.
- YORK, ADA, Superintendent of Schools, San Diego County. Educational Administration and Supervision.

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### EDUCATION.

Education I. Introductory Principles. This is an orienting course, designed especially for freshmen. Three units.

Education 11. Primary Curriculum. A study of the activities of the first three grades of the elementary school. Special emphasis is placed upon beginning reading. Two units.

Education IIS. Reading Methods and Materials. A course planned to be of utmost help to teachers dealing with children in grades one to six, with special emphasis upon the work of the first four grades. Two units.

Education XII. Mathematics in the Elementary School. A study 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. Two units.

Education XVII. Music in the Elementary School. This course treats the main objectives of music teaching in the public elementary schools. Study of the child voice. Organization of song material by grades. Procedure in presenting rote songs, ear training, elementary notation, sight singing, and part singing. Conducting. Two units.

Education XIX. Art in the Elementary School. Prerequisite: Art I or its equivalent. This course is a practical application of the elements and principles of Art to problems for grades 1-6. It is presented through lectures, reports, demonstration lessons and laboratory work. Two units.

Education CI. Principles of Junior High School Education. This course deals with the principles of educational science that should underlie the organization, administration and curriculum of the junior high school. 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. Two units.

Education CIV. Elementary School Curriculum. A study of the materials and activities of the elementary school and of accepted techniques in teaching. A summary and evaluation is made of the results of scientific investigations in this field. Special emphasis is placed on the teaching of English. Open only to students who have passed the Fundamentals Test. Two units.

Education CVI. Principles of Education. This course is designed as a culmination of the studies of education and its procedure. It is a study of the biological, psychological and social principles underlying modern education, in connection with the demands of modern society in a complex social, economic and scientific world, with a view to the formulation of a working philosophy for the educative process. Two units.

Education S CIV. Vocational Guidance. A study of the origin and development of the vocational guidance movement in the United States. An analysis of the present methods of guidance in educational institutions. The relation of the guidance program to the teaching staff and to the work of the departments of attendance, health, classification and placement. Consideration of the points of contact between industries and the public school. A study of the methods of analyzing occupations. Two units.

Education CVIIa. History of Education in America. 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. Two units.

Education CIS. Principles of Secondary Education. The course develops the principles that should control good secondary school practice, deriving them from psychological, economic and social factors, and from the data of physical and mental development in the period of secondary education. Two units.

Education CVIII. Educational Measurements. A study of the best tests in the elementary school subjects which have been standardized. Practice in giving, scoring, tabulating and interpreting results. Emphasis is laid upon the significance of a diagnosis in relation to problems of grading, grouping and teaching. Three credits.

Education CIX. Educational Administration and Supervision. A survey of the system of organization, classification and promotion of pupils, and such problems as finance, the teaching staff, building standards, extra-curricular activities, etc. Two credits.

Education CXVIII. Class Management. 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. Two units.

Education CXXX. Educational Psychology. This is a study of the learning process and includes such topics as laws and types of learning, curves of learning and of forgetting, economy of learning, amount, rate and limits of improvement, spread of improvement or transfer and experimental studies in learning. Prerequisite: Psychology 2A and 2C. Two credits.

Education LII. Play Activities. A study of the activities involved in the intensive playing of a large range of games. The course does not deal with highly specialized athletics. One unit.

Education LIII. Administration of Physical Education Program in Elementary and Junior High Schools. Materials and methods noted in the state program of Physical Education are studied. Emphasis is placed upon athletic tests, group activities under student leadership, the administration of the "relief" and play periods and the means of securing better postures. Standards and practices in health measurements as applicable to elementary school children, and the treatment of school emergencies are included. Lectures, demonstrations and individual study of important problems. Two units.

Education CXVIIIS. Rural Education. This course will deal with the problems of rural education not only in its economic, social and administrative aspects, but also from the points of view of the home and the teacher. Two credits.

Growth and Development of Children. See Psychology 2C.

Educational Dramatics. See Drama S50.

Education CXI. English. 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. Two units.

## Courses in Arts and Sciences

Astronomy 1. Descriptive Astronomy. This 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 Alvin Clarke telescope is used for observation. Also a good selection of lantern slides is used to illustrate various topics. Prerequisites: Elementary Algebra and Plane Geometry. Three units.

Constitution of the United States. See Political Science 101.

**Drama S50.** Teachers who desire training in school and classroom dramatization and drama production and in participation in playground and community dramatic work, will find this a practical course.

English 50S. The English Language in America. Lectures and discussions with papers on individual projects. The psychology of language. Behaviorism and language. Are we developing an American language? What is the "American vulgate"? The influence of democracy on usage. Relation of spoken and written language. The press, the movie, the radio as controlling factors. Are we developing native diction in fiction; in drama; in poetry? Two units. **English 52B. Types of Literature.** Introduction to the study of dramatic poetry and prose, the essay, novel, and short story; elements, principles and characteristics; examples. Two units.

English 60. Periodical Literature. A study of current literature, in content and form, as presented by leading periodicals, with the purpose of promoting intelligence and discrimination in reading with immediate interest. Discussions and written papers dealing with contemporary essays, fiction and poetry. Two units.

English 101. Modern Prose Fiction. A study of recent and contemporary fiction in drama, novel, and short story, beginning with Meredith and including the best British and American fiction of today. Two units.

Fine Arts 6A. Art Structure. Theory of design and color. Study of fine examples of painting and architecture, sculpture and handicrafts. The problems are intended to give a practical working knowledge of design and color. Two units.

Geography 1A. Introduction to Geography; Elements. This course deals with the fundamental principles of geography, with the distribution of life upon the earth and with the effects of environment upon the activities of man. Climate, land forms, bodies of water, natural resources and location are related to human activities. Open to all students. Two units.

**Geology 1A.** This is a course 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 understanding the fundamental principles of daily use in teaching. Three units.

History 146. This course deals with the political history of Europe since 1870. Two units.

**History 162. History of California.** This course will cover the history of California from the period of discovery, exploration and conquest to recent times.

History 172. This course covers the history of the United States since 1870. Two units.

**Meteorology 1.** 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 instruments, observation and recording. Two units.

Mexican Backgrounds. See Sociology 101S.

Music 3B. Appreciation of Music. A study of the works of composers. Two units.

Music 50S. Voice and Chorus. Sight singing. Ensemble singing. Participation in the Summer School chorus. One unit.

**Parent-Teacher Movement.** This course deals with the various aspects of the work of parents and teachers as organized and functioning under the Congress of Parents and Teachers. A study of the place of this movement, its structure and the functions of its different branches, and how the state and national bodies aid local groups to gain general over-view of the organization. Practical problems pertaining to the procedure in organizing and conducting effective associations are discussed and presented in detail. The legitimate field of the organization and its varied activities are also subjects of study. There is considerable literature of practical value available, and parents, students and teachers will be provided with very valuable material much of which is free. A special charge of not to exceed \$2.00 will cover the costs of syllabi and materials. Students, parents and teachers who wish to enroll for this course and no other may do so by paying the library fee of \$2.50. Two units.

Physical Education 101. First Aid. Proper care of injuries received on the playground, gymnasium and athletic field. Also treatment of emergency cases met with in other walks of life such as camping, beach hiking, etc. Demonstration and practice in bandaging and taping. Time will also be spent in the discussion of the prevention of accidents, such as proper placing, care and inspection of apparatus, equipment, etc. One unit.

Political Science 50S. Current Events. This is a study of the outstanding events of history now in the making and is designed to give familiarity with them and their significance. One unit. Political Science 101. Constitution of the United States. 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. Two units.

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**Psychology 2A. General Psychology.** An introductory survey of the entire field of psychology. The fundamental facts of human behavior and the facts conditioning it are given with special emphasis upon such problems as original endowment, the learning process, work and fatigue, and individual differences in their relation to education. Three units.

Psychology 2C. Genetic Psychology. Growth and Development of the Child. A study of the mental and physical growth and development of the child. Special emphasis is given to norms of structure and function as a basis for an interpretation of variations from them. Behavior problems and the growth of personality traits and conditioning factors of physical and mental hygiene are also stressed. Two units.

Psychology 2D. Social Psychology. The instinctive and reflective side of man, and his adjustments to civilization. Personality, suggestion and imitation, leadership, the crowd, public opinion, social control, etc. Prerequisite: Psychology 2A. Two units.

Science 101. Nature Study. An attempt is made in this course to organize a large amount of science materials from the physical sciences, astronomy, physics and geology and from the biological sciences. Excellent and unusual resources are available in the museums and natural environment of San Diego. Materials from agriculture and floriculture are studied systematically. This course is not open to those who have had courses in nature study or floriculture. The course will count in satisfying natural science requirements. It is not a course in education, though it is designed especially for teachers. Two or three units.

Sociology 50. General Sociology. The object of the course in sociology is twofold: To familiarize the student with the forces and laws under which society is formed and to bring him so far as possible into touch with specific contemporary problems, so that he may adapt himself with greater facility to his responsibilities as a member of the social group and as a citizen. General sociology includes the study of the antiquity of man, racial evolution, religion, morals, customs, laws, family and state, and the biological, economic and psychological aspects of society. Lectures, discussions, quizzes and a text and collateral reading. Not open to freshmen.

Sociology 100. Social Work. This is an intensely practical course especially designed for those who are interested in social problems and modern movements looking to their solution or the amelioration of conditions. Many opportunities will be afforded for first-hand contacts with efficient social organizations and their procedures. Two or three units.

Sociology 1015. Mexican Backgrounds. This course is planned for teachers who want a better understanding of the historic, cultural and social backgrounds of the Mexican origins of many American citizens. The national ideals, personality traits, customs, folk lore, songs, historic treasures and tendencies are studied, sympathetically and appreciatively. Practical language, social and economic problems are also analyzed with a view to more effective teaching and socialization of Americans who have Mexican origins.

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