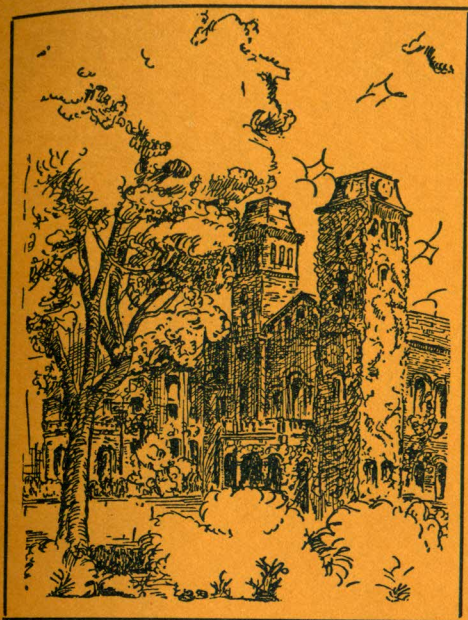

THE
CALIFORNIA
BULLETIN



SUMMER SESSION
1932

STATE TEACHERS COLLEGE
California, Pennsylvania

THE CALIFORNIA BULLETIN

Volume XLII

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Number 3

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1932 Summer Session June 20 to July 30

Registration—June 20

Classes Begin—June 21

The 1932 Summer Session will be six weeks in length. The semester hour load is limited to six credits. Courses will be offered satisfying the requirements for a Degree in Education, two year Normal Certificate, and Standard Certificate.

STATE TEACHERS COLLEGE
California, Pennsylvania
ROBERT M. STEELE, *President*

PURPOSES OF THE SUMMER SESSION

The purpose of the summer session is to enable teachers in service to complete their work toward the standard certificate, the two year normal certificate, or a degree in education. It also enables students of the regular college year to repeat courses in which a low quality or a failing grade of work was done. Recent high school graduates who have not entered college will not be admitted to the summer session. Freshmen are admitted only in September.

STANDARD CERTIFICATE

Teachers desiring information as to the remaining courses required for the standard certificate should write to the Teacher Bureau, Department of Public Instruction, Harrisburg. To avoid disappointment, no other advice should be taken.

A transcript of credit for the summer's work will not be sent to Harrisburg unless a written request has been made by the student to the Registrar on registration day.

COLLEGE GRADUATION

Students who desire to work toward the completion of a two year or a four year curriculum should consult with the Dean of Instruction for an evaluation of work completed. Students working toward a degree should keep in mind that the curricula were revised during the summer of 1931 and evaluations made prior to that time must be re-evaluated in the light of new requirements. These evaluations cannot be made during the ten day period immediately before or following registration day.

Students who complete the two year curriculum will be given a certificate at the close of the summer session. Students who complete the four year curriculum will be required to return in May of 1933 for graduation exercises. Students expecting to complete a curriculum should check with the Registrar to make certain that all requirements have been met.

STUDENT TEACHING

The Demonstration School will be in operation during the summer and provision will be made for a limited amount of practice teaching. This work is planned for teachers who have had satisfactory experience and who have previously attended this college. Arrangements for this work must be made in person with Mr. Thomas M. Gilland, the Director of the Training School, before May 15.

CURRICULA

Requirements for college admission, graduation, and courses in each curriculum may be found on pages 20-26 of the regular catalogue. A special bulletin is issued explaining the Industrial Arts curriculum which may be secured upon request.

CHOICE OF COURSES

In the selection of courses students should keep in mind their particular needs as to type of certificate, course requirements, and means of travel. In case of conflicts, consult the Dean of Instruction. Schedules will be made for students as requests are received provided the registration fee or room reservation deposit accompanies the request. Classes will be closed when the maximum enrollment for good work is reached. Courses in which there are fewer than eight students enrolled will not be given.

COURSES OFFERED—1932 SUMMER SESSION

ART

1. **Elementary Industrial Art.** Required. Four year elementary curricula.
Basketry, weaving, models, etc., are here taught as used in the elementary grades.
Leacock—2 cr.—M.W.Th.F.—8:00-9:15 A. M.—Room S 203
2. **Art I.** Required. Each elementary curricula.
The knowledge and technique necessary to teach drawing, design, color, and blackboard work is stressed.
Leacock—2 cr.—M.T.Th.S.—9:15-10:30 A. M.—Room S 201
3. **Art II.** Required. All elementary curricula.
This course is the second half of the work shown under Art I.
Leacock—2 cr.—T.W.F.S.—10:30-11:45 A. M.—Room S 201

EDUCATION

1. **Introduction to Teaching.** Required. All curricula.
This course furnishes the basic technical vocabulary and concepts for the understanding and appreciation of our educational system.
Middleswarth—3 cr.—Daily—10:30-11:45 A. M.—Room 104
2. **Problems of Jr.-Sr. H. S. Education.** Required. Secondary curriculum.
This course deals with the special problems involved in the Junior and Senior High School teaching process.
Middleswarth—3 cr.—Daily—8:00-9:15 A. M.—Room S 1
3. **Pre-School Child.** Required. Four year primary curriculum.
Emphasis on the psychology of the pre-school child with ways and means of properly classifying pupils.
Wilson—2 cr.—M.T.Th.S.—9:15-10:30 A. M.—Room D 101
4. **Psychology I.** Required. All curricula.
General psychology with some attention given to the learning process.
Wilson—3 cr.—Daily—8:00-9:15 A. M.—Room D 101
5. **Psychology II.** Required. Each degree curricula.
Special attention is given to a study of the characteristics of children at the different levels of growth.
Kerstetter—3 cr.—Daily—9:15-10:30 A. M.—Room S 102

6. **Kindergarten—Primary Theory.** Required. Each primary curricula.
This course deals with aims, purposes, and principles of the primary field.
Neagley—2 cr.—M.W.Th.F.—8:00-9:15 A. M.—Room 205
7. **Educational Measurements.** Required. All curricula.
A study of elementary statistics, of standardized tests, and new type test-making.
For all elementary curricula:
Neagley—2 cr.—T.W.F.S.—10:30-11:45 A. M.—Room 205
For secondary curriculum:
Neagley—2 cr.—M.T.Th.S.—9:15-10:30 A. M.—Room 205
8. **Visual Education.** Required. Each degree curricula.
This course aims to acquaint each student not only of values, but with means of handling visual material in class room procedure.
Kerstetter—1 cr.—
Elementary—M.W.F.—8:00-9:15 A. M.—Room S 102
Secondary—T.Th.S.—10:30-11:45 A. M.—Room S 102
9. **Technique of Teaching.** Required. All curricula.
This course is designed to bring into clear relief the technique of effective teaching.
Gilland—2 cr.—M.W.Th.F.—8:00-9:15 A. M.—Room D 201A
10. **Teaching of Reading.** Required. Each primary curricula.
This course is designed to furnish an understanding of the best methods for teaching reading in the first three grades.
Escher—3 cr.—Daily—8:00-9:15 A. M.—Room D 101A
11. **Teaching Primary Subjects.** Required. Each primary curricula.
This course includes methods and techniques for the teaching of spelling, language, social studies, and geography in the first three grades.
Escher—3 cr.—Daily—10:30-11:45 A. M.—Room D 101
12. **Guidance.** Required. Secondary curriculum.
A survey of the guidance movement including its meaning, scope, and methods.
Young—2 cr.—M.W.Th.F.—8:00-9:15 A. M.—Room D 201
13. **History and Philosophy of Education.** Required. Each degree curricula.
This course shows by historical treatment of education how we arrived at our present conception and how we may develop a sane philosophy.
Young—4 cr.—Daily—10:15-11:45 A. M.—Room D 201

ENGLISH

1. **English I.** Required. All curricula.
This is an introductory college English course stressing good usage through technical study and composition writing.
Bissell—3 cr.—Daily—10:30-11:45 A. M.—Room 206

2. **English II.** Required. All curricula.
This course is a continuation of English I with added emphasis on composition.
Buehler—3 cr.—Daily—8:00-9:15 A. M.—Room 206
3. **English Activities.** (Oral Expression). Required. All curricula.
This course aims to develop pleasant and effective expression for school room use through speech correction, voice development, and ability to use the various forms of discourse.
Connell—3 cr.—Daily—9:15-10:30 A. M.—Room Philo
4. **Children's Literature.** Required. Each elementary curricula.
This course deals with the selection, interpretation, appreciation, and oral presentation of literature in the lower grades.
Buehler—3 cr.—Daily—10:30-11:45 A. M.—Room Clio
5. **Literature I.** Required. All degree curricula.
This course is a survey of English and other foreign literatures to give the student the background necessary for the enrichment of his ability to appreciate literature.
Carroll—3 cr.—Daily—10:30-11:45 A. M.—Room D 201A
6. **Literature II.** Required. All degree curricula.
This course is a survey of American literature with special emphasis on Pennsylvania's contribution.
Bissell—3 cr.—Daily—9:15-10:30 A. M.—Room 206
7. **Teaching of English.** Required. Two year intermediate curriculum.
This course covers the teaching of reading, language, spelling, etc., in grades four, five, and six.
Carroll—3 cr.—Daily—9:15-10:30 A. M.—Room D 201A
8. **Contemporary Poetry.** Required. English Elective, Secondary curriculum.
This course is an introduction to contemporary poetry through a knowledge of the principal writers and the various tendencies their works reveal.
Keller—3 cr.—Daily—9:15-10:30 A. M.—Room 116
9. **Shakespeare.** Required. English Elective, Secondary curriculum.
This course includes the intensive study of some Shakespeare's plays and the reading of others.
Connell—3 cr.—Daily—10:30-11:45 A. M.—Room 116
10. **Victorian Prose and Poetry.** English Elective, Secondary curriculum.
This course acquaints the students with the principal movements of the Victorian Age and its outstanding writers and writings.
Keller—3 cr.—Daily—8:00-9:15 A. M.—Room 116

INDUSTRIAL ARTS

1. **Shop I, Woodwork.** Required. Industrial Arts curriculum.
This course deals with the fundamentals of wood working, wood finishing, and the organization of instructional materials. Advanced wood working problems will also be offered.
Coover—4 cr.—Daily—9:15-11:45 A. M.—Ind. Arts Bldg.
2. **Shop III, Printing.** Required. Industrial Arts curriculum.
A first course in printing. Fundamentals of typography, setting straight matter and simple display jobs. Press work.
Walker—6 cr.—Daily—8:00-11:45 A. M.—S 300
3. **Shop IV, General Metal.** Required. Industrial Arts curriculum.
Sheet metal, engine lathe work, forge work.
Coover—4 cr.—Daily—9:15-11:45 A. M.—Ind. Arts. Bldg.
4. **Shop VI, Art Metal (Copper, Brass, Pewter).** Required. Industrial Arts curriculum.
A first course in art metal. Representative projects are: Letter openers, drawer pulls, book ends, cord trays, and lanterns.
Reinert—4 cr.—Daily—1st Section 8:00-10:30—Ind. Arts Bldg.
2nd Section 10:30-11:45 and 1:00-2:30
5. **Drawing and Design I.** Required. Industrial Arts curriculum.
The use of drawing instruments, orthographic projection, sectional representation, tracings, and blue print making.
Coover—2 cr.—Daily—8:00-9:15 A. M.—Ind. Arts Bldg.
6. **Drawing and Design VII.** Required. Industrial Arts curriculum.
Individual instruction sheets: How to make and use them. This course is open to experienced teachers only. Operation sheets, information sheets, assignment sheets, odd-job sheets will be prepared for various general and unit shops.
Coover—2 cr.—Daily—8:00-9:15 A. M.—Ind. Arts Bldg.

GEOGRAPHY

1. **Principles of Geography.** Required. Each degree curricula.
This course gives the basic fundamentals of geography along with their interpretation and appreciation.
Grimes—3 cr.—Daily—8:00-9:15 A. M.—Room S 204
2. **Geography of the Old World.** Required. Four year intermediate curriculum.
This course considers the problems of the Old World as they are found today.
Grimes—3 cr.—Daily—9:15-10:30 A. M.—Room S 202
3. **Geography of Latin America.** Required. Geography elective, Secondary curriculum.
This course presents a systematic study of the Latin speaking countries of the Western Hemisphere. Principles or Teaching of Geography should precede this course.
Harding—3 cr.—Daily—8:00-9:15 A. M.—Room S 202

4. **Geography of the Pacific Realm.** Required. Geography Elective, Secondary curriculum.

This is an advanced course which stresses that part of the world which is usually little considered—Asia, Africa, Australia.

Harding—3 cr.—Daily—10:30-11:45 A. M.—Room S 202

HEALTH EDUCATION

1. **Physical Education I (Men).** Required. All curricula. This is an orientation course where a variety of activities are given.

Steers—1 cr.—M.T.Th.S.—9:15-10:30 A. M.—Herron Hall

2. **Physical Education II (Women).** Required. All curricula. This course will specialize in several activities chosen by the class.

Schreiner—1 cr.—M.W.Th.F.—8:00-9:15 A. M.—Herron Hall

3. **Physical Education III.** Required. Each elementary curricula. This course deals with those activities which the teacher needs for the first six grades.

Schreiner—1 cr.—M.T.Th.S.—9:15-10:30 A. M.—Herron Hall

4. **Physical Education IV.** Required. Each elementary curricula. This course aims to give actual practice in conducting physical education classes for the elementary grades.

Schreiner—1 cr.—T.W.F.S.—10:30-11:45 A. M.—Herron Hall

5. **School and Community Hygiene.** Required. Each four year curricula.

This course deals with the community health in which every school should be interested.

Grove—3 cr.—Daily—9:15-10:30 A. M.—Room D 101A

6. **Personal Health and Nutrition.** Required. Each elementary curricula.

General care of the body and personal health is stressed in this course.

Grove—3 cr.—Daily—10:30-11:45 A. M.—Room D 101A

MATHEMATICS

1. **Arithmetic I.** Required. Each elementary curricula. A study of the subject matter and method of teaching arithmetic in the elementary grades.

Salisbury—3 cr.—Daily—9:15-10:30 A. M.—Room S 101

2. **Arithmetic II.** Required. Four year intermediate curriculum. A study of the Pennsylvania Course of Study; diagnostic and remedial work; and testing in elementary arithmetic.

Salisbury—3 cr.—Daily—10:30-11:45 A. M.—Room 105

3. **College Algebra.** Required. Mathematics Elective, Secondary curriculum.

A study of the properties and solutions of equations, together with topics such as logarithms, series; permutations, and combinations.

Foberg—3 cr.—Daily—9:15-10:30 A. M.—Room 105

4. **Analytic Geometry.** Required. Mathematics Elective, Secondary curriculum.

A study of the loci of algebraic equations with special reference to the conic sections.

Foberg—3 cr.—Daily—8:00-9:15 A. M.—Room 105

MUSIC

1. **Music I.** Required. All elementary curricula.

Sight and rote singing, ear training, dictation, etc., as needed in the elementary school are stressed in this course.

Halstead—2 cr.—Daily—9:15-10:30 A. M.—Room 209

2. **Music II.** Required. All elementary curricula.

This course is the second half of the work shown under Music I.

Halstead—1½ cr.—M.W.F.—8:00-9:15 A. M.—Room 209

3. **History and Appreciation of Music.** Required. Each four year curricula.

This course deals with the development, great contributors, and appreciation of various forms of music.

Halstead—2 cr.—M.T.Th.S.—10:30-11:45 A. M.—Room 209

SCIENCE

1. **Educational Biology.** Required. All curricula.

A course in which are presented the facts, principles and theories of Biology which touch and form a background for the work of the teacher. (No laboratory work.)

————— 3 cr.—Daily—10:30-11:45 A. M.—Room S 101

2. **Science II. (Nature Study).** Required. All elementary curricula.

A course intended to develop an appreciation of the beauties and wonders of, and give actual acquaintance with, the common forms and phenomena of biological nature. (Field and laboratory work.)

————— 3 cr.—Daily—8:00-9:15 A. M.—Room S 103

3. **Botany I.** Required. Science Elective, Secondary curriculum. The collecting, preserving and classifying of the spermatophytes, together with laboratory studies of the morphology and physiology of the root, stem, leaf, flower, fruit and seed. (Laboratory work.)

Hurst—3 cr.—Daily—8:00-9:50 A. M.—Room S 104

4. **Zoology I.** Required. Science Elective, Secondary curriculum. A course with laboratory presenting the principles of the subject—morphology, physiology, development, etc.—together with a survey of the invertebrate phyla.

Hurst—3 cr.—Daily—9:55-11:45 A. M.—Room S 104

5. **Chemistry II.** Required. Science Elective, Secondary curriculum.

A laboratory course in the latter half of General Chemistry involving the study of the chemistry of the basic elements, radicals, laws and theories involved in industrial applications.

Sutherland—3 cr.—Daily—8:00-9:50 A. M.—Room, Chem. Lab.

6. **Physics II.** Required. Science Elective, Secondary curriculum. A laboratory course in the latter half of General Physics, magnetism, electricity and light being the parts studied, together with the phenomena, laws, and theories with industrial applications.

Sutherland—3 cr.—Daily—9:55-11:45 A. M.—Room, Phys. Lab.

SOCIAL STUDIES

1. **Educational Sociology.** Required. All curricula. An introductory course showing how the social emphasis is necessary in our educational organization as well as the educational emphasis in our social organization.

Kriner—3 cr.—Daily—8:00-9:15 A. M.—Room 104

2. **History of Civilization.** Required. All degree curricula. This course stresses the development of institutions which have been of a liberalizing nature and considered valuable by present civilization.

Gilmore—3 cr.—Daily—9:15-10:30 A. M.—Room 202

3. **American Government.** Required. All degree curricula. This course presents the fundamental features of government as found in the United States as a whole and in its component parts.

Edinger—3 cr.—Daily—9:15-10:30 A. M.—Room 104

4. **European History II.** Required. Social Studies Elective, Secondary curriculum.

This course covers the European history from 1815 to the present time.

Gilmore—3 cr.—Daily—10:30-11:45 A. M.—Room 202

5. **Social and Ind. U. S. Hist.** Required. Social Studies, Elective, Secondary curriculum.

This course emphasizes the social and economic history of the United States, especially since 1816.

Edinger—3 cr.—Daily—8:00-9:15 A. M.—Room 202

ROOMS

A room may be reserved in advance by sending the registration deposit of \$10.00 with your first, second, and third choice of room. A room will not be reserved without a deposit. If a class schedule accompanies this deposit, course reservation will also be made. The reservation will be held until 3 o'clock on the regular Registration Day. At that time, the reservation will be withdrawn unless students notify the college by wire or phone of their intention to arrive at the college later. The deposit will not be returned unless application for return is received at least three weeks preceding the opening of the college.

LIVING OUTSIDE DORMITORIES

Women will not be permitted to room or board outside of the dormitories except in the home of parents, grandparents, brother or sister, uncle or aunt, unless special permission has been granted by the President. Arrangements must be made with the President before the rooms are engaged. No student will be permitted to room in houses not approved by the Housing Committee. Any change of address must be approved by the Dean of Women prior to the change.

EXPENSES

Registration Fee	\$15.00
Out-of-State Students	35.00
Board, Room and Laundry.....	48.00
Industrial Arts Fee.....	6.00
Degree Fee	5.00

A detailed statement concerning Fees, Deposits, and Repayments may be found on pages 26-30 of the regular 1932-1933 catalogue.

Students may save considerable time on registration day by paying the registration fee in advance and requesting a schedule to be made out for them. Schedules will not be made in advance unless the fee is paid. Classes will be closed when the maximum number for good work is reached. A schedule made out in advance will guarantee a place in the class.

A student should decide as early as possible what courses are desired for the summer session. For statement regarding evaluations, see pages 17 and 21.

Make checks payable to State Teachers College and send proposed schedule, registration fee, and request for room reservation to Registrar, State Teachers College, California, Pa.