Announcement of Courses

SUMMER SESSION
of 1926

TERM I: JUNE 28 TO AUGUST 6
TERM II: AUGUST 9 TO AUGUST 31

Courses for Supervisors and Administrators
Courses for Classroom Teachers
The Regular Diploma Courses
Courses in Special Subjects
College Courses

Published Quarterly by the State Teachers College 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
STATE TEACHERS COLLEGE OF SAN DIEGO
Administered Through
DIVISION OF NORMAL AND SPECIAL SCHOOLS
OF THE
STATE DEPARTMENT OF EDUCATION

WILL C. WOOD — Superintendent of Public Instruction, ex officio Director of Education
SAM. H. COHN — Deputy Director of Education

THE STATE BOARD OF EDUCATION

E. P. CLARKE (President) — Riverside
MRS. CARRIE PARSONS BRYANT — 1063 Arlington Avenue, Los Angeles
CLARENCE E. JARVIS — 2110 G Street, Sacramento
S. D. MERRICK — Burlingame
P. J. O'BRIEN — Chico
C. A. STORKE — Santa Barbara
MRS. HELENE HASTINGS — 445 Oakland Avenue, Oakland

OFFICERS

EDWARD L. HARDY — President
ARTHUR G. PETERSON — Dean
MRS. ADA HUGHES COLDWELL — Dean of Women
WILLIS E. JOHNSON — Director, Department of Education
MRS. FLORENCE BRYANT DELANO — Registrar
MRS. CHARLOTTE G. ROBINSON — Librarian
WINIFRED WOODS — Assistant Librarian
GENEVIEVE KELLY — Assistant Librarian
F. W. VAN HORNE — Business Secretary
C. L. FISKE — Superintendent of Buildings
MARTIN ROTH — Superintendent of Grounds
A. L. SEELIG — Engineer

FACULTY

EDWARD L. HARDY, President. School Administration. B. L., University of Wisconsin; M.A., University of Chicago; study of European secondary schools, 1898-1899; Principal San Diego High School, 1906-1910. (Appointed September 1, 1910.)

IRWIN E. OTOOLE, Head Department of English and Vice Chairman of the Executive Committee. Student, University of Illinois, 1898-1901; A.B., Stanford University, 1896; M.A., Stanford University, 1897; graduate student, Stanford University, 1897-1898; Head, Department of English, San Diego High School, 1907-1911; travel in Europe, 1910-1911; research work, Stanford University, 1921-1922. (Appointed September 1, 1912.)

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; L.L.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.)

J. W. AULT, Principal of the Training School. Undergraduate work at Miami University and Valparaiso University, B. S. Graduate work at the University of Iowa and the University of South Dakota, M. A. Superintendent of city schools twelve years; conductor and instructor in teachers institutes; Professor of Education at Southern State Teachers College, Springfield, South Dakota, 1922-24. (Appointed September 1, 1925.)

MRS. GERTRUDE SUMPSON 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, Harvard University; State Institute Lecturer, Montana; Instructor, School of Education, Indiana University. (Appointed August 1, 1910.)

LESLIE P. BROWN, Romance Languages. A.B., Yale University; M.A., Harvard University. Instructor in French and Spanish, Northwestern University, 1913-15; Instructor in Harvard University, 1915-17; Instructor in the University of North Carolina, 1917-18; Instructor in the University of Chicago, 1918-22. (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, 1925-1928; 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.P.L., 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 February, 1911.)

ALICE B. HUNTER, Fine Arts. Student at Teachers College, Columbia University; Art Institute, Chicago; New School of Design, Boston; South Kensington Museum School, London. Pupil of Hamilton Easter Field, Arthur Friedlander, and Robert Laurent. Travel and study in Europe and the Orient. (Appointed September 1, 1924.)

CHARLES B. LEONARD, History. A.B., A.M., University of California. Graduate study, three years, University of California; Teaching Fellow in History, University of California, 1924-1926. (Appointed September 1, 1921. On leave of absence, 1924-1925, and 1925-1926.)
LEWIS B. LESLEY, History, A.B., Stanford University; M.A., University of California; graduate student, University of California 1922-1924; Teaching Fellow in History, University of California 1922-1923; Native Sons Traveling Fellow in Europe, from University of California, 1923-1924; Assistant in History, Summer Session, University of California, 1924; Instructor in History, San Diego State College, 1924-1925; Assistant Professor of American History, Pomona College, 1925-1926. (Appointed, September 1, 1924. On leave of absence, 1925-1926.)

WILLIAM L. NIDA, Supervisor of Practice and Appointment Secretary, Ph.B., Ohio State University; graduate student, University of Chicago; B.A., University of Southern California; Principal of Ohio High Schools, nine years; Superintendent of Schools, seventeen years, Illinois; Supervisor of Junior High Schools, San Diego, two years. (Appointed July 1, 1921.)

MARIAN L. PEPK, 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; Francis W. Parker School, San Diego, California. (Appointed September 1, 1925.)

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, Berkeley School System. (Appointed July 1, 1921.)

W. T. SKILLING, Agriculture and Nature Study. State Normal School, Los Angeles: teacher in Los Angeles county and city public schools five years; student at Stanford University one year; B.S., M.S., University of California: 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 3, 1917.)

LEILA D. SMITH, Music. Mus.B., A.B., Oberlin College; formerly Head of Department of Music, State Teachers College, Winona, Minnesota. (Appointed September 4, 1922.)

JESSE 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, Massachusetts; graduate student, University of California, 1925. (Appointed July, 1924.)

SPECIAL LECTURERS.


LUTMAN BRYSON, M.A., Journalist. Editor Publications International Red Cross, Lecturer.

R. R. DUNLEY, M.A., Professor of Geology, Southwestern College.

EDNA B. MCRAE, Rural School Teacher, San Diego County.

RUBY MUNRO, M.A., Director of Kindergarten and Elementary Education, Berkeley, California.

LOTTA D. PERRY, Supervisor of Art, San Diego City Schools.

LEON O. SMITH, M.A., Assistant Superintendent of Schools, Omaha, Nebraska.

ADA YCCK, Superintendent of Schools, San Diego County.

M. F. BROOK, Instructor, Francis W. Parker School, San Diego, California.

---

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 college 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
Student lecture fund. 2.50

(Fees for materials at actual cost. Total fees will not exceed $15.00.)

FEES—Term II

Tuition fee. $3.00
Student lecture fund. 1.50
VISITING LECTURERS

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.

RUBY MINOR—B.S., Columbia University; M.A., Stanford University; director kindergartens and elementary education, public schools of Berkeley, California; former instructor and supervisor at teachers colleges of Bowling Green, Ohio; Trenton, N.J.; Emporia, Kansas, and State Teachers College of San Diego.

ROBERT B. DUNLEY—Professor of Geology, Southwestern College, Winfield, Kansas; B.L., A.M., University of Wisconsin; Member American Association for Advancement of Science; Member American Association for Petroleum Geologists.

LYMAN BRYSON—A.B., M.A., University of Michigan; publicist and lecturer; assistant professor in rhetoric and journalism, University of Michigan; director Junior Red Cross Division, Secretariat International Red Cross; contributor to Atlantic Monthly, New Republic, etc.

ADA YORK—Superintendent of Schools, San Diego County; graduate Worcester, Mass.; State Normal School; teacher in Worcester, Mass., ten years; deputy assistant and county superintendent of schools, San Diego County, ten years.

LOTTA D. PERRY— Supervisor of Art in elementary and junior high schools of San Diego; graduate Art Institute of Chicago; student under Dew, John- not, Hall and Bailey; summer session instructor, Art Institute, Iowa State Teachers College, University of Oregon.
THE PROGRAM FOR THE SUMMER SESSION

Term I: June 28 to August 6, 1926

Class work should begin promptly on Monday, June 28, and registrants should report Friday and Saturday, June 25 and 26, to make sure their programs. The courses will be arranged on the following time schedule:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>7:50-8:40</td>
<td>I</td>
<td>7:50-8:40</td>
</tr>
<tr>
<td>II</td>
<td>8:45-9:35</td>
<td>II</td>
<td>8:45-9:35</td>
</tr>
<tr>
<td>III</td>
<td>9:40-10:30</td>
<td>III</td>
<td>9:40-10:30</td>
</tr>
<tr>
<td>IV</td>
<td>10:35-11:25</td>
<td>IV</td>
<td>10:35-11:25</td>
</tr>
<tr>
<td>V</td>
<td>Assembly</td>
<td>V</td>
<td>Conference Period</td>
</tr>
<tr>
<td></td>
<td>10:30-12:15</td>
<td></td>
<td>11:35-12:05</td>
</tr>
<tr>
<td></td>
<td>Intermission</td>
<td>VI</td>
<td>11:30-12:15</td>
</tr>
<tr>
<td></td>
<td>12:15-1:00</td>
<td>VI</td>
<td>12:20-1:10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>VII</td>
<td>1:15-2:05</td>
</tr>
</tbody>
</table>

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.

The first, fourth, and sixth grades of the training school, and a class of pupils organized as a rural school, will be open for observation of demonstration lessons from 11:35 to 12:05 (except on Monday), but there will be no opportunity for practice teaching in the summer session of 1926.

Term II: August 9 to August 31, 1926

(Ten 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—1:45-2:30—The Principles of Elementary Education.

SCHEDULE OF COURSES

Note.—The numbers refer to the descriptions of the courses on pages 11 to 17. Courses marked with the asterisk (*) are continued in a later period. Unless otherwise indicated, courses run daily.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Course Number</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Period I—7:50-8:40: Principles of Education</td>
<td>1 (U.D.)</td>
<td>Mr. Johnson</td>
</tr>
<tr>
<td>The Elementary School Curriculum</td>
<td>9 (U.D.)</td>
<td>Mr. Smith</td>
</tr>
<tr>
<td>Organization and Administration of Physical Education</td>
<td>28</td>
<td>Miss Tanner</td>
</tr>
<tr>
<td>Great Books</td>
<td>33</td>
<td>Mr. Outcalt</td>
</tr>
<tr>
<td>*Elementary Spanish</td>
<td>42</td>
<td>Mr. Brown</td>
</tr>
<tr>
<td>U. S. International Relations</td>
<td>40</td>
<td>Mr. Lesley</td>
</tr>
<tr>
<td>Geology</td>
<td>45</td>
<td>Mr. Dunlevy</td>
</tr>
<tr>
<td>Primary Education (Ed. IIA)</td>
<td>3</td>
<td>Miss Hamburger</td>
</tr>
<tr>
<td>Public Education in California (Ed. III)</td>
<td>6 (U.D.)</td>
<td>Miss York</td>
</tr>
<tr>
<td>Period II—8:45-9:35: Children's Literature and Story Telling</td>
<td>4</td>
<td>Miss Minor</td>
</tr>
<tr>
<td>Methods in Formal Activities</td>
<td>29</td>
<td>Mr. Peterson</td>
</tr>
<tr>
<td>Rural Education</td>
<td>19 (U.D.)</td>
<td>Miss McRae</td>
</tr>
<tr>
<td>Elementary Spanish</td>
<td>42</td>
<td>Mr. Brown</td>
</tr>
<tr>
<td>Physiology</td>
<td>46</td>
<td>Mr. Dunlevy</td>
</tr>
<tr>
<td>Geography in the Junior High School</td>
<td>21 (U.D.)</td>
<td>Miss Clark</td>
</tr>
<tr>
<td>Child Growth and Development</td>
<td>16 (U.D.)</td>
<td>Mrs. Bell</td>
</tr>
<tr>
<td>Current Literature</td>
<td>35</td>
<td>Mr. Bryson</td>
</tr>
<tr>
<td>School Administration</td>
<td>11 (U.D.)</td>
<td>Mr. Smith</td>
</tr>
<tr>
<td>History of California</td>
<td>38 (U.D.)</td>
<td>Mr. Lesley</td>
</tr>
<tr>
<td>Period III—9:40-10:30: Twentieth Century Poetry</td>
<td>34</td>
<td>Mr. Outcalt</td>
</tr>
<tr>
<td>The Work of the Elementary School Principal</td>
<td>10 (U.D.)</td>
<td>Mr. Ault</td>
</tr>
<tr>
<td>Intermediate Spanish</td>
<td>43</td>
<td>Mr. Brown</td>
</tr>
<tr>
<td>Class Management</td>
<td>5</td>
<td>Miss Corbett</td>
</tr>
<tr>
<td>Elementary Harmony</td>
<td>7 (U.D.)</td>
<td>Miss L. D. Smith</td>
</tr>
<tr>
<td>Education for Citizenship</td>
<td>7 (U.D.)</td>
<td>Miss Peck</td>
</tr>
<tr>
<td>Geography of Europe</td>
<td>39</td>
<td>Miss Clark</td>
</tr>
<tr>
<td>Philosophy of Education</td>
<td>15 (U.D.)</td>
<td>Mr. W. E. Johnson</td>
</tr>
<tr>
<td>First Aid (Mon., Wed., Fri.)</td>
<td>31</td>
<td>Mr. C. E. Peterson</td>
</tr>
<tr>
<td>Plays and Games</td>
<td>27</td>
<td>Miss Tunner</td>
</tr>
<tr>
<td>Elementary Design</td>
<td>24</td>
<td>Mrs. Hunter</td>
</tr>
<tr>
<td>Music Methods</td>
<td>26</td>
<td>Miss L. D. Smith</td>
</tr>
<tr>
<td>Science in the Junior High School</td>
<td>20 (U.D.)</td>
<td>Mr. Skilling</td>
</tr>
<tr>
<td>Geography of North America</td>
<td>50</td>
<td>Miss Clark</td>
</tr>
<tr>
<td>Current Opinion</td>
<td>56</td>
<td>Mr. Bryson</td>
</tr>
<tr>
<td>Psychology</td>
<td>37</td>
<td>Mrs. Bell</td>
</tr>
<tr>
<td>Education of Gifted Children</td>
<td>13 (U.D.)</td>
<td>Mr. Smith</td>
</tr>
<tr>
<td>The Principles of Elementary Education</td>
<td>2 (U.D.)</td>
<td>Miss Minor</td>
</tr>
<tr>
<td>Advanced Design</td>
<td>25</td>
<td>Mrs. Hunter</td>
</tr>
<tr>
<td>Folk and Gymnastic Dancing</td>
<td>32</td>
<td>Mr. C. E. Peterson</td>
</tr>
<tr>
<td>Period V—11:35-12:05: Conferences and Demonstrations, Mondays, 11:30-12:15, Assembly.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Period VI—12:20-11:10 (Mon., 1:45-3:50): Principles of Secondary Education</td>
<td>18 (U.D.)</td>
<td>Mr. Hardy</td>
</tr>
<tr>
<td>Statistical Methods</td>
<td>12 (U.D.)</td>
<td>Mr. Brook</td>
</tr>
<tr>
<td>Constitution of the United States</td>
<td>29 (U.D.)</td>
<td>Mr. Leonard</td>
</tr>
<tr>
<td>Art in the Elementary School (Primary)</td>
<td>22</td>
<td>Miss Perry</td>
</tr>
<tr>
<td>Climatology</td>
<td>48</td>
<td>Mr. Blake</td>
</tr>
<tr>
<td>Astronomy</td>
<td>44</td>
<td>Mr. Skilling</td>
</tr>
</tbody>
</table>
### SCHEDULE OF COURSES—Continued.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Course Number</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Educational Measurements</td>
<td>8 (U.D.)</td>
<td>Mr. Broom</td>
</tr>
<tr>
<td>Principles of Junior High School Education</td>
<td>17 (U.D.)</td>
<td>Mr. Hardy</td>
</tr>
<tr>
<td>Art in the Elementary School (Upper Grades)</td>
<td>23</td>
<td>Miss Perry</td>
</tr>
<tr>
<td>Meteorology</td>
<td>47</td>
<td>Mr. Blake</td>
</tr>
<tr>
<td>History of the United States</td>
<td>41</td>
<td>Mr. Leonard</td>
</tr>
</tbody>
</table>

N.B.—The standard number of credits for which a transcript of record will be issued in Term I is six. In 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 marked “U.D.” are upper division courses and can be taken only by students who have 80 units of credit or the equivalent. Courses 30 and 32 will be given at hours to be arranged.

### COURSES AVAILABLE FOR COLLEGE CREDIT

<table>
<thead>
<tr>
<th>Course</th>
<th>Period</th>
<th>Units of Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Great Books</td>
<td>1</td>
<td>2 0</td>
</tr>
<tr>
<td>History of Europe</td>
<td>1</td>
<td>2 0</td>
</tr>
<tr>
<td>Elementary Spanish</td>
<td>1 and 2</td>
<td>4 0</td>
</tr>
<tr>
<td>Geology</td>
<td>1</td>
<td>2 0</td>
</tr>
<tr>
<td>Physiology</td>
<td>2</td>
<td>2 0</td>
</tr>
<tr>
<td>Current Literature</td>
<td>2</td>
<td>2 0</td>
</tr>
<tr>
<td>History of California</td>
<td>2</td>
<td>2 0</td>
</tr>
<tr>
<td>Twentieth Century Poetry</td>
<td>2</td>
<td>2 0</td>
</tr>
<tr>
<td>Intermediate Spanish</td>
<td>3</td>
<td>2 0</td>
</tr>
<tr>
<td>Geography of Europe</td>
<td>3</td>
<td>2 0</td>
</tr>
<tr>
<td>Geography of North America</td>
<td>4</td>
<td>2 0</td>
</tr>
<tr>
<td>Current Opinion</td>
<td>4</td>
<td>2 0</td>
</tr>
<tr>
<td>Psychology</td>
<td>4</td>
<td>2 0</td>
</tr>
<tr>
<td>Constitution of the United States</td>
<td>4</td>
<td>2 0</td>
</tr>
<tr>
<td>Climatology</td>
<td>6</td>
<td>2 0</td>
</tr>
<tr>
<td>Astronomy</td>
<td>6</td>
<td>2 0</td>
</tr>
<tr>
<td>History of the United States</td>
<td>7</td>
<td>2 0</td>
</tr>
<tr>
<td>Meteorology</td>
<td>7</td>
<td>2 0</td>
</tr>
</tbody>
</table>

Courses available for credit toward the Administrator's and Supervisor's Credentials, for holders of special, general elementary, or general junior high school grade certificates: See courses 8, 9, 10, 11, 12, 13, 14, 15, 16, 19.

### Demonstrations of Classroom Teaching

Daily (except Monday) from 11:35-12:05.

Beginners' class in primary subjects and procedure.

Fourth grade, fundamentals in the elementary school curriculum.

Sixth grade, projects in the elementary school curriculum.

Rural school group, in rural school procedure.

N.B.—For regular diploma and classroom teachers' courses, see the list of courses which follows.

### BRIEF DESCRIPTION OF THE PROFESSIONAL AND ELECTIVE COURSES.

#### EDUCATION

**Principles of Education.**

1. This is the first required course in the study of education and has as its purpose the orienting of the mind of the student toward education and teaching. It includes the objectives and established techniques in teaching and learning, from the point of view of principles.

   **Mr. W. E. Johnson**
   30 hours (2 units)

**Principles of Elementary Education**

2. 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**
   15 to 30 hours (1 or 2 units)

**Primary Education (Ed. IIA.)**

3. 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 Hambuck**
   30 hours (2 units)

**Children's Literature and Story Telling**

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

   **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 Cornett**
   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.

   **Miss York**
   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 Peck**
   30 hours (2 units)

**Educational Measurements**

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.

   **Mr. Broom**
   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)
The Work of An Elementary School Principal
10 The required state course as listed in Bulletin 10-A, concerning school administration and supervision credentials.

MR. AULT 30 hours (2 units)

Public School Administration
11 The required state course as listed in Bulletin 10-A, concerning school administration and supervision credentials.

Ms. SMITH 30 hours (2 units)

Statistical Methods
12 The required state course as listed in Bulletin 10-A.

MR. BROOM 30 hours (2 units)

The Education of Gifted Children
13 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.

Ms. SMITH 30 hours (2 units)

History of Education in America
14 This course is designed as a culmination of the studies of education and its procedures. It is designed to assist the student in establishing a philosophical interpretation and appraisal of education. In short, it is a brief course in the philosophy of education. Such topics as the following will indicate the scope of the course: The meaning and bearing of education, Education in a democracy, Socialization and social aspects of education, Problems of curriculum and of method. Creative education.

MR. W. E. JOHNSON 30 hours (2 units)

Child Growth and Development
16 The course is designed to include the 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 Junior High School Education
17 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 the tendencies in the direction of future development are indicated. Particular attention is given to the problems of growth and the articulation of the secondary school with the lower and higher schools.

MR. HARDY 15 to 30 hours (1 or 2 units)

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

MR. HARDY 15 to 30 hours (1 or 2 units)

Rural Education
19 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. It will be supplemented by the illustrations of good rural school procedure made possible by the maintenance of a rural school demonstration class.

MISS RAE 30 hours (2 units)

Demonstration Classes
Primary Education: Beginners' Class .......................... MISS HAMMACK
Elementary Education: Fundamentals ....................... MISS CORBETT
Elementary Education: Projects ............................. MISS PECK
Rural Education: Procedure .................................. MISS MOLNAE
Open for observation (see time schedule) .................... (no credit)
(For Psychology, see page 15.)

SPECIAL SUBJECT MATTER COURSES

General Science in the Junior High School
20 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)

Junior High School Geography
21 This course will deal with the material of use in teaching geography in the seventh, eighth, and ninth grades, with the courses of study in geography in all sections of the United States, and with the educational literature on the subject.

MRS. CLARK 30 hours (2 units)

Art in the Elementary School (Primary Grades)
22 This is a lecture and studio course in the theory and practice of teaching art in grades one to four. It includes work in the field of elementary industrial arts.

MISS PERRY 30 hours (2 units)

Art in the Elementary School (Upper Grades)
23 A course similar to the course outlined above, but for grades five to seven and eight.

MISS PERRY 30 hours (2 units)

Elementary Design (Equivalent of "Art Coach")
24 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 HUNTER 30 hours (1 unit)

Advanced Design (Equivalent of Art Structure 6B)
25 Problems in advanced design and color, and the study of historic influences in design make up the material of this course.

Prerequisite: One year of work in design in high school, or the equivalent of Art Structure 6A.

MISS HUNTER 30 hours (2 units)

Elementary School Methods in Music
(A knowledge of the fundamentals in music is prerequisite to this course.)
26 (a) Methods of teaching, in the first four years, Study of the child voice mechanisms; note 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)
(For other courses in music, see page 17.)
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**

27 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 Tanner**

30 hours (1.5 units)

**The Organization and Leadership of Physical Education**

in Elementary and Junior High Schools

28 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.

**Miss Tanner**

30 hours (2 units)

**Special Methods in Formal Activities**

(For Elementary and Junior High Schools)

29 (a) A systematic study of the principles and technique of teaching physical training activities.

(b) A study of the selection, classification, arrangement and progression of formal activities. The responsibility of the Physical Instructor toward the problems of age, growth, and sex variations as affected by exercise is stressed.

**Mr. Peterson**

18 hours (1 unit)

Administration of Physical Education in Secondary Schools

30 This course will be given only to students who need it for immediate certification, and will be administered on the basis of individual instruction.

**Miss Tanner and Mr. Peterson.**

30 hours (2 units)

**First Aid**

31 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 practical course.

**Mr. Peterson**

18 hours (1 unit)

**Folk and Gymnastic Dancing**

32 A series of folk and gymnastic dances suitable for 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.

**Mr. Peterson**

30 hours (2 units)

LIBERAL ARTS AND SCIENCE COURSES

ENGLISH, PSYCHOLOGY AND HISTORY

Great Books

33 A survey of books and of bodies of literature that are of prime importance as immediate sources or direct expressions of European and American culture. Extensive reading of "great" books. Lectures on the Bible, Greek Epic and Tragedy, Norse Edda and Saga, Medieval Romance, etc.

**Mr. Outcault**

30 hours (2 units)

Twentieth Century British and American Poetry

34 Discussion of contemporary qualities and tendencies in poetry, with extensive reading from the poetry of Davis, De La Mare, Drinkwater, Frost, Gibson, Amy Lowell, Massfield, Masters, Millay, Neher, Robin- son, Sandburg, Tagore, Wheelock, Yeats, and many other poets of the last quarter century.

**Mr. Outcault**

30 hours (2 units)

Current Literature

35 After a brief survey of the principles of literary criticism and the mechanics of book reviewing the class will be organized as the editorial board of a literary weekly. Recent and contemporary writing will be used as the basis for class discussion and written exercises in critical writing.

**Mr. Bryson**

30 hours (2 units)

Current Opinion

36 For students of history and journalism and others interested in current problems in social and political affairs. The class will be organized as the editorial board of a newspaper and the news of each day will be used as the basis for class discussion and for written exercises in the expression of opinion.

**Mr. Bryson**

30 hours (2 units)

General Psychology

37 A study of the modern scientific interpretation of the facts of consciousness: their relation to each other, to their external stimuli, and to the nervous system. The aim is (1) to increase the student's understanding of himself and to contribute to his intelligent, discriminating reading of current popular and scientific literature; and (2) to give a definite and necessary basis for advanced work in Psychology.

**Mrs. Bell**

30 hours (2 units)

History of California

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

**Mr. Lesley**

30 hours (2 units)

Constitution of the United States

39 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. Leonard**

30 hours (2 units)

International Relations of the United States

40 This course will deal with recent problems in the international relations of the United States, with a backward glance at their origins and with reference to participation in the World Court and the question of our relations to the League of Nations.

**Mr. Lesley**

30 hours (2 units)
History of the United States from 1783 to 1860.
41 A study of the political and economic development of the United States in the period noted, including a consideration of relations with the countries of South America and the Orient.
Mr. Leonard 30 hours (2 units)

MODERN LANGUAGE

Elementary Spanish
42 Intensive study of Spanish grammar and syntax, with daily written work; class drill in conversational idiom and pronunciation; reading with oral discussion and recitations; dictation; introduction to contemporary prose writers; study of the principles of Spanish prosody, with memory work.
Mr. Brown 60 hours (4 units)

Intermediate Spanish
43 Reading and composition: study of standard prose as basis for class work; colloquial 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 as requisite, at least one semester of college Spanish.
Mr. Brown 30 hours (2 units)

ASTRONOMY—GEOLOGY—GEOGRAPHY—METEOROLOGY

Descriptive Astronomy
44 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. Special 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)

Geology
45 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 understanding the fundamental principles of daily use in teaching.
Mr. Dunlevy 30 hours (2 units)

Physiology
46 This course deals with the forms of the surface of the earth, the processes by means of which those forms are made and changed, and the laws underlying those changes. The material in this course will aid the student in interpreting the different geographical areas, including the home region.
Mr. Dunlevy 30 hours (2 units)

Meteorology
47 This is a study of the earth's atmosphere and the changes in it which influence weather and influence human affairs. Special attention will be given to local conditions.
Mr. Blake 30 hours (2 units)

Climatology
48 This course is a survey of the different climates of the world and their effect upon vegetation and human activities. Special attention is given to the climate of different parts of the United States.
Prerequisite: Elementary Meteorology.
Mr. Blake 30 hours (2 units)

Geography of Europe (116C)
49 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, and to equip the teacher for work on Europe. The countries to be covered are: British Isles, Norway, Sweden, Denmark, Finland, France, Germany, Pakistan, Poland, Estonia, Latvia, Lithuania, Holland, Belgium.
Miss Clark 30 hours (2 units)

Geography of North America
50 This course will be based on J. Russell Smith's new book on North America.
Miss Clark 30 hours (2 units)

MUSIC

Elementary Harmony
51 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)

Choral Singing and Conducting
52 A class in this course will be organized for those who wish experience in choral singing and in conducting choruses. The group will meet for one-half hour in the noon period, except on Mondays.
Miss L. D. Smith 1/2 unit of credit (for those who take the work in conducting)

SPECIAL COURSES, TERM II

Instructor
The state course in the U. S. Constitution .......... 2 Mr. W. E. Johnson
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

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 Mondays, 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 2:45 p.m. on Mondays at 2:45 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.