

**Recommended Pattern of General Education for Future Elementary Teachers:
CSET / Multiple Subject Test Preparation**

Area A: (9 units)

Suggested Course Selections

Oral Communication:

Communication Studies 102 or Any CSU/GE course

Written Communication:

English 101 or 101H

Critical Thinking:

Any CSU/GE course

Area B: (12 units)

Physical Sciences:

*Physical Science 115 or Chemistry 115**

And

Earth Science 115 or Geology 101*

Life Science:

Biology 115 or Biology 109*

Laboratory Science:

Biology 109L or Geology 101L

**These courses meet lab requirement*

Mathematics:

Math 204 (Math 105 is also recommended) or Any CSU GE Math

Area C: (12 units)

Arts:

Art 100 or 100H; Dance 100, 102 or Dance 105; Music 101 or 101H, or 110; or Theatre 100

Humanities:

History 101 or 101H

And

LIBERAL STUDIES Majors:

Interdisciplinary Studies 200 and English 104 or 206, or 231 or 232 or 241 or 242

OTHER MAJORS: One of the above classes or English 102

Elective:

English 270

Area D: (12 units)

United States History:

History 120 or 120H, or History 118

American Institutions:

Political Science 101 or 101H

Geography:

Geography 100

CA History:

History 133

Area E: (3 units)

Child Development 107 or Psych 157

Fieldwork: (3 units)

Education 100 ("B" or better required for admission to MS credential program)

Rec. Electives:

Movement Education for Elementary Teachers (KNPR 140)

Personal Proficiency in Educational Technology (EDUC 205)

Major Preparation (6-9 units)

See reverse side or visit www.assist.org for required classes.

- All of the above courses are highly recommended, but not required, as preparation for the CSET exam.
- We strongly encourage students to transfer to CSUF with GE Certification & with twelve units completed in areas B, C and D.
- Note: Grades matter - Entrance to Professional Teacher Preparation Programs at CSUF require an overall GPA of 2.75 for the last 60 units.
- SAC also offers the Associate in Arts in Elementary Teacher Education for Transfer. See SAC Counselor for details.

Choosing a Major

Elementary school teachers must prepare themselves in the subjects relevant to the elementary classroom: Language arts, science, mathematics, social science, visual & performing arts, physical education and human development. Classes taken for general education should be selected with care so that the student develops a solid foundation of knowledge across the subject areas. The student's **academic major** should further support the development of subject matter knowledge.

Below are the courses at Santa Ana College that will prepare a student to transfer to CSUF in a particular major.

NOTE: The requirements can change frequently and without notice, please consult a SAC counselor or visit www.assist.org to obtain the most current information.

Liberal Studies

Interdisciplinary Studies 200
English 206 or English 104/104H or Anthropology
104/104H or English 231 or 232 or 241 or 242 or
English 270
Math 204

Child and Adolescent Development

Core

Child Development 107 or Psychology 157
Child Development 110
Child Development 205 or Special Services 205

Option in Elementary School Settings

English 270
Math 204
Education 100 ("B" or better required)

Human Services

Counseling 150
Math 219/219H or Social Science 219/219H or
Psychology 210
Psychology 157 or Human Development 107
Psychology 250 or Sociology 112

Psychology

Psychology 100/100H
Math 219/219H or Social Science 219/219H or
Psychology 210
Psychology 219

Preparation for Foundational Level

MATH / Math Minor:

Math N47/N48 + 084
Math 160 + 170 + 180 + 219

Preparation for the Foundational Level

GENERAL SCIENCE / Natural Science Minor

Lower Division Units

Students choose at least three units from each category listed below. Must include an asterisk (*) course from Life Science and a second asterisk (*) from either Physical Sciences or Earth/Astronomical Sciences

Earth/Astronomical Sciences

Geology 101
Geology 101L*
Earth Science 115*
Astronomy 110 and 140

Life Science

Biology 109/109H or Biology 115*
Biology 109L*

Physical Sciences

Chemistry 109 or Chemistry 119*
Chemistry 209
Chemistry 219*
Chemistry 115
Physics 109*
Physics 279* or 210

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