

**Recommended Pattern of General Education for Future Elementary Teachers:
CSET / Multiple Subject Test Preparation
(Non-STEP)**

Area A: (9 units)

Suggested Course Selections

Oral Communication:

Speech 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 **

And

Earth Science 115 or Geology 101*

Life Science:

Biology 109

Laboratory Science:

Biology 109L or Geology 101L

**These courses meet lab requirement*

Mathematics:

Math 105 or Any CSU/GE course

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 or

English 231 or 232 or 241 or, 242 or, 271 or 272

OTHER MAJORS: One of the above literature 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)

Human Development 107 or Psych 157

Electives: (12 units)

English 206

Dance 103

Math 203

Health Ed 120 or Ex Sci Professional 140

Education 100

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 General Education Certification and with twelve units completed in areas B, C and D.
- Note: Grades matter - Entrance to Professional Teacher Preparation Programs at CSUF require a overall GPA of 2.67 or higher or 2.75 for last 60 units.

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. The Liberal Studies major is designed to give the student a broad education across the three classic disciplines of science, social science and the arts & humanities. Other majors, like English or Child & Adolescent Development, are focused on a particular subject area.

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
History 101 or History 102
Eng 231 or 232 or 241 or 242 or 271 or 272
Eng 270
English 206 or English 104 / Anth 104
Math 203

Child and Adolescent Development

Human Development 107 or Psych 157
Human Development 110
Human Development 205 or Special Services 205

Human Services

Counseling 150
Math 219/219H or Soc Sci 219/219H
Psych 157 or HU-D 107
Psych 250 or Soc 112

Psychology

Psych 100/100H
Math 219/219H or Soc Sci 219/219H
Psych 219

English

Engl 231 or 232
Engl 241 or 242

History

Hist 101 or 101H
Hist 102 or 102H
Hist 120 or 120H
Hist 121 or 121H

Natural Science Minor (21 units required: 9-11 Lower Division units + 12 Upper Division Units)

Lower Division Units

Students choose at least three units from each category listed below. The selection 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
Biology 109L*

Physical Sciences

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

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