

New Student Orientation for Future Middle/ High School Teachers

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CALIFORNIA STATE UNIVERSITY
FULLERTON

Center for Careers in Teaching

www.fullerton.edu/cct

- ▶ Undergraduate academic advising center for future teachers
- ▶ Academic planning
- ▶ Provides up-to-date information on undergraduate teacher preparation

How We Communicate with You?

- ▶ **Student Portal**

- ▶ **Student Email**

What does it take to become a teacher?

- ✓ Bachelor's Degree
- ✓ Teaching Credential

What do you need to earn a Bachelor's Degree?

- ✓ Complete the General Education (GE) requirements
- ✓ Complete the requirements for a major
- ✓ Accumulate at least 120 units (most classes are three units)



CSUF Bachelor's Degree

Minimum 120
units (some degrees
require more)

Major
36-70 units

**General
Education**
51 units

**Minor or
Elective**
18-24 units

***Courses CANNOT be taken from the major department for
General Education***

General Education

To build a comprehensive foundation of knowledge it is essential to earn **51** units of **General Education** on the path to your degree from **CSUF**.

Your **51** units of General Education will be built within the following categories

- A. Core Competencies (9 units)**
- B. Scientific Inquiry and Quantitative Reasoning (12 units)**
- C. Arts and Humanities (12 units)**
- D. Social Sciences (15 units)**
- E. Lifelong Learning (3 units)**
- Z. Cultural Diversity***

* Not an additional 3 units- this category is simultaneously satisfied with a course from either C, D or E



Area: A Core Competencies



NO A. CORE COMPETENCIES (NEEDS C OR BETTER) - 9 UNITS
[GE-A]

- A.1 ORAL COMMUNICATION (3 UNITS) [ORAL COMM]
TAKE ==> CHIC 102 HONR 101B HCOM 100,102
THTR 110

- A.2 WRITTEN COMMUNICATION (3 UNITS) [WRITTEN COMM]
TAKE ==> ENGL 101,100 (SS10 or after) &
ENGL 100W(SS10 or after)

- A.3 CRITICAL THINKING (3 UNITS) [CRIT THINKING]
TAKE ==> HONR 101A HCOM 235 PHIL 105,106
PSYC 110 READ 290

Area: B Scientific Inquiry and Quantitative Reasoning

NO B. SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING
(12 UNITS MINIMUM) [GE-B]

--> NEEDS: 12.0 UNITS

- B.1 PHYSICAL SCIENCE (3 UNITS MINIMUM) [PHY SCI]
*TAKE ==> GEOL 101,101L,102,110T(FA05 or after),
GEOL 140(SP08 or after) CHEM 100 ,100L,120A,102 OR
PHYS 102,101 ,101L,120 ,211 ,211L,225 ,225L
TRSF PHYSC*
- B.2 LIFE SCIENCE (3 UNITS MINIMUM) [BIOLOGY]
*TAKE ==> BIOL 101 ,101L,102,105,171 ,172
TRSF BIOL*
- B.3 LABORATORY EXPERIENCE [LAB]
>>AT LEAST ONE LABORATORY COURSE IS REQUIRED.<<
- B.4 MATHEMATICS QUANTITATIVE REASONING (3 UNITS MINIMUM)
[MATH]
*TAKE ==> MATH 150A,130,125,115,110,120,135,
MATH 100 (SP77-SS89)*
- B.5 IMPLICATIONS AND EXPLORATIONS IN MATH AND NAT SCI
[ALTER]

Entry Level Mathematics (ELM) Score:

Math Placement Test Scores and Recommended Classes

AP Calculus AP Stats	Exempt	50 and Above	49-36	48-32	31-0
GE Math Completed	GE Math B.4	GE Math B.4	Math 045 or 040	Math 040	Math 030A
	GE Math Completed	GE Math Completed	GE Math B.4	GE Math B.4	Math 030B
			GE Math Completed	GE Math Completed	GE Math B.4
					GE Math Completed

You are exempt from ELM if:

- You receive a score of 550 or above on the mathematics section of the College Board SAT Reasoning Test
- A score of 550 or above on the College Board SAT Subject Test in Mathematics (level 1 or level 2)
- A score of 23 or above on the ACT Mathematics Test
- A score of 3 or above on either the AP Calculus AB or Calculus BC exam
- A score of 3 or above on the AP Statistics examination
- A score of "Exempt" or "Ready for college-level Mathematics courses" on the CSU Early Assessment Program (EAP) taken along with the English Language Arts California Standard Test in grade 11
- A score of "Conditionally ready for college-level Mathematics courses" or "Conditional" on the CSU Early Assessment Program (EAP) taken along with the English Language Arts California Standard Test in grade 11, provided successful completion of a CSU-approved 12th grade math course that require Algebra II as a prerequisite

Area: B Scientific Inquiry and Quantitative Reasoning

NO

B. SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING
(12 UNITS MINIMUM) [GE-B]

--> NEEDS: 12.0 UNITS

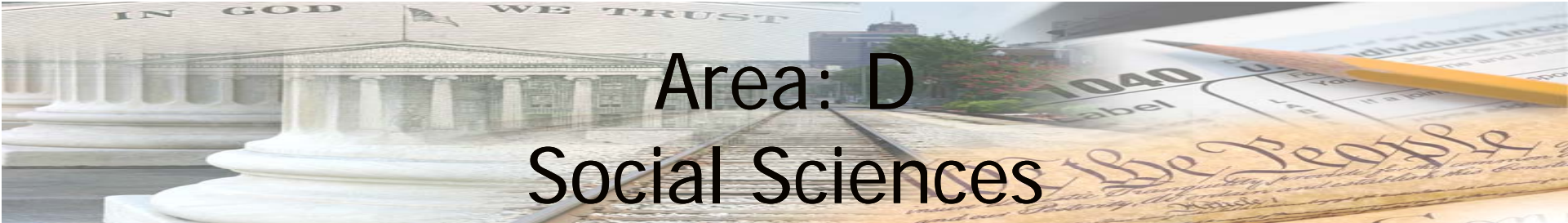
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[MATH]
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- B.5 IMPLICATIONS AND EXPLORATIONS IN MATH AND NAT SCI
[ALTER]



Area: C Arts and Humanities

NO C. ARTS AND HUMANITIES (12 UNITS MINIMUM)
[GE-C]

- C.1 INTRODUCTION TO ARTS (3 UNITS) [ARTS]
TAKE ==> ART 101,103(SP04 or after),
ART 104(FA04 or after),106A(FA04 or after),
ART 107A(SP04 or after),107B(FA04 or after),201A,
ART 201B,205A(FA04 or after) DANC 101 MUS 100,101,
MUS 102 THTR 100 ARTS 115 ART 311(through FA03),
ART 312(through FA03)
- C.2 INTRODUCTION TO HUMANITIES (3 UNITS) [HUMS]
TAKE ==> ANTH 100 CPLT 110,111 CPRL 105,
CPRL 270T(SP04 or after),110,200,210,
CPRL 250(SP04 or after),280,301(through SS03)
ENGL 105(FA05 or after),110,111,200,211,212,221,222
LBST 100(SP05 or after) LING 106 PHIL 100,110,
PHIL 270(through IN07),120(SP07 or after),290
WMST 100(FA04 or after) PHIL 300(through FA03)
CPLT 324(through SS04),325(through SS04),
CPLT 373(through SS03) CPRL 301(through SS03)
LING 301(through SS03) PHIL 314(FA03-SS04),
PHIL 349(through SS04),270(IN07 or after) CPRL 101,
CPRL 102 JAPN 105 SPAN 103 GRMN 103
FREN 213(through FA02)
- C.4 ORIGINS OF WORLD CIVILIZATION (3 UNITS) [CIVIL1]
TAKE ==> HIST 110A HONR 210A



Area: D Social Sciences

NO D. SOCIAL SCIENCES (15 UNITS MINIMUM)
[GE-D]

- D.1 INTRODUCTION TO THE SOCIAL SCIENCES (3 UNITS)
[SOC SCI]
TAKE ==> AMST 101 ANTH 102 ECON 100,201 GEOG 100
LBST 101(SP07 or after) POSC 200 PSYC 101
SOC 101 ECON 202(through SP03) SOC 201
SOC 201(FA77)
- D.2 WORLD CIVILIZATIONS AND CULTURES (3 UNITS) [CIVIL2]
TAKE ==> HIST 110B HONR 210B
- D.3 AMERICAN HISTORY, INSTITUTIONS AND VALUES
(3 UNITS) [HIST1]
TAKE ==> AFRO 190 ASAM 190(SP06 or after)
AMST 201 CHIC 190 HIST 180,190,170A
HONR 201A(FA00 or after) HIST 170B
- D.4 AMERICAN GOVERNMENT (3 UNITS) [POLSC1]
***Those using credits from an AP or CLEP test, OR
from a transfer course that does NOT satisfy the
California State and Local government MUST also
complete **POSC 300** to meet this requirement.
TAKE ==> POSC 100 HONR 201B(FA00 or after)
AP,CLEP, NON-CA: **** & POSC 300

Upper Division General Education (300 or higher) 9 units

Students are advised to **WAIT** to complete the following General Education Areas until their Junior and Senior years:

1. B.5: Implications and Explorations in Natural Sciences and Mathematics
2. C.3: Implications, Explorations, Participatory Experience in the Arts and Humanities
3. D.5: Implications, Explorations, Participatory Experience in the Social Sciences
4. E: Lifelong Learning
5. Z: Cultural Diversity



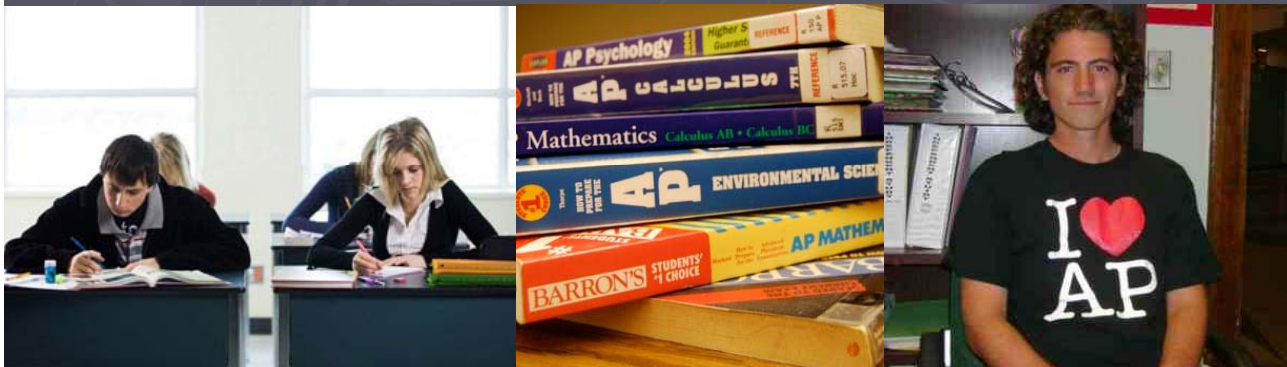
“Both this country’s future economic growth and individual opportunity are now closely tied to the attainment of high levels of knowledge and skill, and the ability to continue learning over a lifetime.” *LEAP Report 2007*

ALWAYS BE EVOLVING...DO NOT STAND STILL!

Don't Let Your Hard Work Go to Waste

If you scored a 3,4,5 on an AP exam, please review the AP exams CSUF accepts in the New Student Handbook.

You could already have some General Education requirements completed!



 **CollegeBoard**
Advanced Placement
Program

What does a teacher need to know? How do you prepare?

Subject Matter

- General Education
- Major Studies
- Electives

Pedagogy

(How to teach!)

- Credential Program
(Includes student teaching)

Majors for Teaching Middle/High School

Social Science Credential

- ▶ American Studies
- ▶ Anthropology
- ▶ Asian American Studies
- ▶ Criminal Justice
- ▶ Economics
- ▶ Geography
- ▶ History
- ▶ Liberal Studies (Thematic Plan)
- ▶ Political Science

Other Majors

- ▶ Art
- ▶ Biology
- ▶ Business Education
- ▶ Chemistry
- ▶ English
- ▶ Geological Sciences
- ▶ Math
- ▶ Modern Languages
- ▶ Music
- ▶ Physical Education
- ▶ Physics

Multiple Sets of Requirements

G.E.
(51 units)

Major
(36-51+
units)

Subject
Matter
Preparation
Program

Credential
Program
Prerequisites
(12 units)

Subject Matter Competency



- ✓ All teachers need to prove they “know their stuff” in their subject areas.
- ✓ Middle/High School Teachers:
 - State Exam (CSET) OR
 - State Approved Program of Study (SSMPP)
http://www.fullerton.edu/cct/Single_Subj/smpp.htm

Basic Skills Requirement

- CBEST (California Basic Educational Skills Test)
<http://www.cbest.nesinc.com/>

OR

- ELM and EPT
 - Score 50 or above on ELM
 - Score 151 or above on EPT
 - You must have taken the tests and received a score. “Exempt” does not count!

OR

- EAP
 - Taken junior year of high school
 - Must earn “college ready” or “exempt”
 - “Conditionally exempt” does not count
 - **NO MIXING AND MATCHING OF SCORES!!!**

Questions???

- ▶ Website: <http://www.fullerton.edu/cct>
- ▶ Email: askcct@fullerton.edu
- ▶ Phone Number: (657) 278-7130
- ▶ Location: Humanities 113

