The CSU GE Pattern Courses required in Oral
Communication (Area A1), Written Communication (Area A2), Critical Thinking (Area A3), and mathematics and Quantitative Reasoning (Area B4) must be completed with grades of "C" or better for admission to most CSU campuses.

## California State University General Education Breadth Course List

A. English Language Communication and Critical Thinking: A minimum of nine semester units in both oral and written communication in the English language, and in critical thinking and reasoning. AP credit may not be used for A. 3 .
A.1. Oral Communication: COMM B1, B2, B4, B8
A.2. Written Communication: ENGL B1a
A.3. Critical Thinking: PHIL B7, B9; ENGL B1b, B2 or COMM B5
B. Scientific Inquiry and Quantitative Reasoning: A minimum of nine semester units including instruction in physical (B.1) and life science (B.2) and instruction in math/quantitative reasoning (B4). One of the two science courses from B. 1 or B. 2 must include a lab. Courses with a lab are shown with an asterisk (*), and separate lab courses are listed in B.3.
B.1. Physical Universe:

ASTR B1, B2, B3
CHEM B1A*, B2a* B11*, B18*
ERSC B10
GEOG B1, B1L*, B3
GEOL B10, B10L*, B11, B11L*
PHYS B2a*, B4a*
PHSC B12*
B.2. Life Science:

ANTH B1
BIOL B3a*, B3b*, B7*, B11*, B16*, B18*, B20*, B32*, B33*
CRPS B10*
PSYC B1b
B.3. Laboratory Activity:

At least one course shown with an asterisk (*) in Areas B. 1 or B. 2 or one of the following:

ERSC B10L
GEOG B1L
GEOL B10L, B11L
Courses from B. 1 and B. 2 with an * also satisfy the B. 3 lab requirement.

## B. Scientific Inquiry and Quantitative Reasoning:

 (continued)B.4. Mathematics/Quantitative Reasoning: MATH B1a, B1b, B2, B6a, B6b, B6c, B6d, B6e, B22, B23
PSYC B5

## C. Arts and Humanities:

A minimum of nine semester units among the arts, literature, philosophy and foreign languages. Every attempt should be made to include western and non - western cultures. At least one course must be taken from arts and one from humanities.
C.1. Arts: (Art, Dance, Music, Theatre)

ART B1, B2, B4, B13, B24, B35, B36, B37
MUSC B2, B4a, B4b, B21a, B21b, B22, B23, B24, B27
THEA B1, B2a, B2b, B12a, B20, B31, B32,
C.2. Humanities: (Literature, Philosophy, Foreign

Languages)
ASL B1, B2, B3
ENGL B1b, B5a, B5b, B10, B20a, B21, B27, B28, B30a, B30b,, B35
FREN B1, B2
HIST B1, B15, B18
JAPN B1, B2
PHIL B6a, B9, B10, B12, B18, B32, B33, BB37
SPAN B1ab, B2ab, B3, B4, B10

This is an advising tool only. See the College Catalog or a counselor for more complete information.

## D. Social Sciences:

A minimum of nine semester units dealing with human social, political, and economic institutions and behavior and their historical background. Fulfillment of this requirement must include courses taken in at least two disciplines.

Every effort should be made to include western or non western cultures. See notes below for information concerning additional requirements.
D.O. Sociology and Criminology:

CRIM B1, B5
SOCI B1, B2, B20 (PSYC B20), B28, B36, B45
D.1. Anthropology and Archaeology:

ANTH B2, B3, B5
D.2. Economics:

AGBS B2
ECON B1, B2
D.3. Ethnic Studies:

ANTH B5
COMM B6
HIST B20a, B20b, B30a, B30b, B33, B36
SOCI B28, B36, B45
D.4. Gender Studies:

HIST B25
SOCI B28
D.5. Geography

GEOG B2
D.6. History:

HIST B1, B2, B3, B4a, B4b, B15, B17a, B17b, B18, B20a, B20b, B25, B30a, B30b, B33, B36
D.7. Interdisciplinary Social or Behavioral Science:

AGRI B1
CHDV B21
COMM B6, B7
PSYC B40
D.8. Political Science, Government, and Legal Institutions:

JRNL B1
POLSB1, B2, B3, B12, B16
D.9. Psychology:

PSYC B1a, B6, B20 (SOCI B20), B33, B40
E. Lifelong Understanding and Self-Development:

A minimum of three semester units in study designed to equip human beings for lifelong understanding and development of themselves as integrated physiological and psychological entities. A maximum of one unit of credit is allowed for physical education activity courses in this area.

CHDV B21
FORE B2
HLED B1
MEDS B35
NUTR B10
PHIL B12
PSYCB1a, B30, B33, B40
SOCI B28
STDV B3, B6

## Physical Education Activity Courses:

PHED B3adp, B3ads, B5wsb, B6, B6ct, B6da, B6hex, B6kx, B6pl, B6py, B6y, B7, B9, B10, B11, B12, B13, B14, B16, B17, B20, B22, B23, B24, B25, B26, B27, B28, B29, B30, B32, B33

## CSU U.S. History, Constitution, and American Ideals Certification Requirements.

The California State University, before awarding a degree, requires students to complete courses or examinations that address: 1. The historical development of American institutions and ideals (Area US - 1), and 2. The Constitution of the United States and the operation of representative democratic government under that Constitution (Area US - 2), and 3. The process of California state and local government (Area US - 3) Although this requirement is not part of the General Education requirements for CSU, all students must complete course work in U.S. History, Constitution and Government before graduation from a CSU campus. The courses may also be used to partially fulfill Area D of the CSU General Education Breadth requirements. Completion of these courses at Bakersfield College is recommended and is not required for Certification.

Students who wish to meet these requirements at Bakersfield College prior to transferring to a CSU campus may take up to six semester units from the combinations below.

## POLSB1 and one of the following:

HISTB17a, B17b, B20a, B20b, B30a, B30b or B36 or HIST B17a and POLS B1
or POLS B12
or HIST B18

This is an advising tool only. See the College Catalog or a counselor for more complete information.

