## CSU-GE Breadth Certification Requirements 2012-2013

### AREA A: English Language Communication and Critical Thinking
Select one course from each category:

**A1 Oral Communication**
- COMM-01, 01H, 04, 05

**A2 Written Communication [AP accepted]**
- ENGL-01A

**A3 Critical Thinking**
- ENGL/PHIL-13, 13H,
- PHIL-10, 12

### AREA B: Scientific Inquiry and Quantitative Reasoning
A minimum of 9 units is required with one course each from areas B1, B2, and B4. At least one of the courses must be a lab course from either area B1 or B2. (Lab courses are underlined):

**B1 Physical Science [AP, IB & CLEP accepted]**
- ARCH-01
- ASTR-01, 01L
- CHEM-02A, 02B, 04A, 04B
- GEOG-01, 01L
- GEOL-01, 02
- PHYS-02A, 02B, 04A, 04B, 04C, 10
- SOIL-10

**B2 Life Science [AP, IB & CLEP accepted]**
- ANTH-01
- BIOL-01, 02, 04A, 04B, 04BH, 06, 08, 09, 12, 13, 16, 18, 20, 25
- PLSC-10

**B3 Laboratory Activity**
A minimum of one lab course (underlined) from area B1 or B2

**B4 Mathematics/Quantitative Reasoning [AP, IB & CLEP accepted]**
- MATH-02, 02H, 04A, 04B, 04C, 05A, 05B, 06, 08, 10, 15, 20A, 20B, 21, 25, 26
- PSYC-05

### AREA C: Arts and Humanities
A minimum of 9 semester units are required with at least one course from each area:

**C1 Arts (Art, Dance, Music, Theater) [AP & IB accepted]**
- ART-01, 02, 06, 12A, 15, 24A
- DRAM-01, DRAM/ENGL-03
- ENGL-03/DRAM-03*, ENGL-14
- MUS-01, 11, 12, 13, 14

**C2 Humanities (Literature, Philosophy, and Foreign Language) [AP, IB & CLEP accepted]**
- DRAM-01
- ENGL-01B, 04A, 04B, 05, 06A, 06B, 07, 10, 11
- ENGL-18/HUM-18
- FREN-01, 02, 03, 04
- GER-01, 02, 03, 04
- HUMG-01, 02
- HUM-01, 01H, 02, 02H, 15, 21, HUM-18/ENGL-18
- JPN-01A, 01B, 02
- PHIL-01, 01H, 03, 04, 05, 15
- SPAN-01, 02, 03, 04, 10, 11

### AREA D: Social Sciences
A minimum of 9 semester units are required with courses in at least two disciplines:

**D0 Sociology and Criminology**
- CRIM-01
- SOC-01

**D1 Anthropology and Archaeology**
- ANTH-02, 10

**D2 Economics [AP, IB & CLEP accepted]**
- AGBS-11
- ECON-01A, 01B

**D3 Ethnic Studies**
- HIST-08A, 21, 22, 23, 24
- HUM-15

**D5 Geography [AP & IB accepted]**
- GEOG-02

**D6 History [AP, IB & CLEP accepted]**

**D7 Interdisciplinary Social or Behavioral Science**
- AGRI-10
- CLDV-01
- COMM-30
- SCSC-01

**D8 Political Science, Government, and Legal Institutions [AP & CLEP accepted]**
- POSC-01, 02

**D9 Psychology [AP & IB accepted]**
- PSYC-01A, 01AH, 15, 20, 22, 23, 25, 35, 36

### AREA E: Lifelong Understanding and Self-Development
A minimum of 3 units are required from the following:

**E1 Integrated Organism [CLEP accepted]**
- CLDV-01, 02, CLDV-09/PSYC-09
- GUID-30
- HUM-10, 16
- HUM-15
- PSYC-22, 23, 35, PSYC-09/CLDV-09

### AREA F: Merced College Courses Designated to Meet CSU History, Constitution, and American Ideals [AP & CLEP accepted]
All state universities have a U.S. History and a Federal, State, and Local Government requirement. Six units may be counted toward Area D or C2, in addition to Area F. You may complete either sequence A or B to meet the CSU History and Government (F1 and F2) requirements. Major requirements at the CSU campus of your choice may affect the ability to complete either sequence A or B to meet the CSU History and Government (F1 and F2) to double count. See your counselor.

**Sequence A:**
- HIST-17A or HIST-17AH (both meet US-1 and US-2) AND
- HIST-17B or HIST-17BH (both meet US-1 and US-3)

**Sequence B:**
- HIST-17A or HIST-17AH or HIST-17B or HIST-17BH or HIST-22 (US-1) AND
- POSC-01 (US-2 AND US-3)

Students satisfy this CSU graduation requirement through coursework in three areas:

**US-1: Historical development of American institutions and ideals**
- US-1: Historical development of American institutions and ideals

**US-2: U.S. Constitution and government**
- US-2: U.S. Constitution and government

**US-3: California state and local government**
- US-3: California state and local government

### Conditions:
- This requirement may be met before or after transfer to the CSU.
- Students who want to fulfill this requirement with courses taken before Fall 2004 should consult their college catalogs.
- If a course is approved for more than one US Area above, a student may use the course to satisfy all areas listed.
- US-1 may be completed with a score of 3 or higher on Advanced Placement US History.
- US-2 (but not US-3) may be completed with a score of 3 or higher on Advanced Placement US Government & Politics.
- At the discretion of the CSU Campus granting the degree, courses meeting this requirement may also be counted toward certification in general education (GE Breadth or IGETC).

Check with your counselor for details.

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Completion of the IGETC permits a student to transfer from Merced College to a campus in either the California State University or the University of California system without the need after transfer to take additional, lower division, general education courses to satisfy the campus GE requirements. IGETC is not recommended for majors that require extensive lower division preparation. Consult with your counselor. Students may also fulfill the general education requirements by completing the specific lower division breadth and general education requirements of the school or college of the campus to which the student intends to transfer. Students intending to transfer to the California State University System may also complete the requirement by fulfilling the CSU’s general education requirement.

Both the California State University and the University of California have a specific American Institutions requirement that is separate from their general education requirements. Completion of the IGETC will not satisfy the American Institutions requirement. Courses used to satisfy the American Institutions requirement may not be counted to satisfy either a Humanities or a Social and Behavioral Science requirement.

AREA 1: English Communication
UC: Select one course from 1A & 1B.
CSU: Select one course from 1A, 1B and 1C.

Group A: English Composition [AP accepted]
ENGL-01A

Group B: Critical Thinking
ENGL/PHIL-13*, 13H+

Group C: Oral Communication (CSU REQUIREMENT ONLY)
COMM-01*, 01H+, 04

AREA 2: Mathematical Concepts and Quantitative Reasoning
(One course: 3 semester units)
MATH-02*, 04A*, 04B*, 04C*, 05A*, 05B*, 06, 08, 10, 15, 26+

GROUP 3: Arts & Humanities
A minimum of three courses (nine semester units) are required with at least one course from 3A and 3B

3A. Arts [AP & IB accepted]
ART-01, 02
DRAM/ENGL-03
ENGL/DRAM-03
ENGL-14
HUM-21
MUS-01, 04A, 04B, 11, 12, 13, 14

3B. Humanities [AP & IB accepted]
DRAM-01
ENGL-01B*, 04A, 04B, 05, 06A, 06B, 07, 10, 11, ENGL/HUM-18
FREN-03*, 04*
GERM-02*, 03*, 04*
HUM-01+, 01H+, 02+, 02H+, 15*, HUM/ENGL-18
PHIL-01+, 01H+, 03, 04, 05, 15
SPAN-02**, 03*, 04*, 10**, 11**

AREA 4: Social & Behavioral Sciences [AP & IB accepted]
A minimum of three courses (nine semester units) is required from at least two disciplines

4A. Anthropology and Archaeology
ANTH-02, 10

4B. Economics
AGBS-11
ECON-01A, 01B

4C. Ethnic Studies
HIST-08A*, 21+, 22+, 23+, 24+
HUM-15*

4E. Geography
GEOG-02

4F. History

4G. Interdisciplinary, Social & Behavioral Sciences
CLDV-01
COMM-30
SCSC-01+

4H. Political Science & Government & Legal Institutions
POSC-01, 02

4I. Psychology
PSYC-01A+, 01AH+, 15, 20, 22, 23, 25, 35, 36

4J. Sociology & Criminology
SOC-01

AREA 5: Physical & Biological Sciences
A minimum of two course (7-9 semester units) is required with at least one course from 5A and 5B. At least one course must be a lab course listed in “5C Laboratory”.

5A. Physical Science [AP & IB accepted]
ARCH-01
ASTR-01
CHEM-02A+, 02B+, 04A, 04B
GEOG-01
GEOL-01, 02*
PHSC-01*
PHYS-02A+, 02B+, 04A, 04B, 04C+, 10*
SOIL-10

5B. Biological Science [AP & IB accepted]
ANTH-01
BIOL-01*, 02, 04A, 04B, 04BH, 06, 08, 09, 12, 13, 16, 18, 20, 25
PLSC-10

5C. Laboratory [AP & IB accepted]
ANTH-01
ASTR-01L
BIOL-01*, 02, 04A, 04B, 04BH, 12, 13, 16, 18, 20
CHEM-02A, 02B, 04A, 04B
GEOG-01L
GEOL-01, 02
PHSC-01L
PHYS-02A, 02B, 04A
PHYS-04B, 04C
SOIL-10

AREA 6: Language Other Than English [AP & IB accepted]

(U.C. ONLY)
Requires proficiency equivalent to two years of high school study in the same language. Courses from another college, AP/IB, or courses above the proficiency level may also be used to meet this requirement.

FREN-01, 02, 03*, 04*
GERM-01, 02*, 03*, 04*
FREN-01, 02, 04A, 04B, 04BH, 12, 13, 16, 18, 20
CHEM-02A, 02B, 04A, 04B
GEOG-01L
GEOL-01, 02
PHSC-01L
PHYS-02A, 02B, 04A
PHYS-04B, 04C
SOIL-10

*Courses listed in multiple areas shall not be certified in more than one area except for courses in Area 6, Language Other Than English, which can be certified in both Areas 3B and 6

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