

# GENERAL EDUCATION

*Certificates of Achievement*

CSU General Education Pattern  
Intersegmental General Education Transfer Curriculum (IGETC)

Contact:  
(408) 848-4701  
[las@gavilan.edu](mailto:las@gavilan.edu)



# California State University (CSU) General Education Pattern

## *Certificate of Achievement*

**AREA A – English Language, Communication and Critical Thinking** . . . . .9 units

Select one course from each category. All courses must be completed with a grade of “C” or better.

- A-1 Oral Communication: CMUN 1A, 5, 8 or 10
- A-2 Written Communication: ENGL 1A
- A-3 Critical Thinking: PHIL 2, 4 or ENGL 1C

Students will qualify for a Certificate of Achievement in California State University (CSU) General Education by completing the pattern listed here. A minimum of 30 general education units taken in areas A through E must be completed with a grade of “C” or better, including all units in Area A (9 units) and Area B-4 (3-5 units). Students must meet Gavilan College GPA and residency requirements.

**AREA B – Scientific Inquiry and Quantitative Reasoning** . . . . .9 units

Once course from each category. The Physical or Life Science course must include a laboratory section (lab courses are underlined)

- B-1 Physical Science: ASTR 1; CHEM 1A, 1B, 12A, 12B, 30A, 30B, GEOG 1; GEOL 1, 13; PHYS 1, 2A, 2B, 4A, 4B, 4C; PSCI 1, 2
- B-2 Life Science: AH 8, 9, 15; ANTH 1; BIO 1, 4, 5, 7, 8, 9, 10, 12, 13, 15; ECOL 1
- B-3 Laboratory Activity: Lab courses are underlined and included in B-1 and B-2
- B-4 Mathematics / Quantitative Reasoning (Grade “C” or better): BUS 11; CSIS 26 ; ECON 11; MATH 1A, 1B, 1C, 2, 2C, 5, 6, 7, 8A, 8B, 12, 14

Courses listed under more than one discipline or area may be used only once to satisfy an area.

**AREA C – Arts and Humanities** . . . . .9 units

ENGL 1B: Composition and Literature (3 units) (required)

C-1 Arts (Art, Dance, Music, Theatre) – Choose one course (minimum of two units) from the following list:

- ART 1A, 1B, 2A, 3A, 6, 8A, 10A, 13, 14, 25A; CD 25A; CMUN 2; HUM 6, 10; MUS 1A, 1B, 2, 3A, 4A, 6; .
- THEA 1, 3, 4, 7, 12A, 20

C-2 Humanities (Literature, Philosophy, Foreign Languages) Choose one course from the following list:

- ART 11; CHN 1A, B, 2B, 2C, 2E, 2F,2J, 4A, 4B, 5A, 5B, 9A-C; FRNH 1A, 1B, 2A; HIST 1, 2, 3, 4A, 4B, 5, 6, 7A, 7B, 10, 12; HUM 3, 4, 5, 10, 12; JPN 1A, 1B; JOUR 10; PHIL 1, 3A, 3B, 6, 9; SOC 10; SPAN 1A, 1B, 2A, 2B, 12A, 12B

**AREA D – Social Sciences** . . . . .9 units

Select one course from Requirement 1:

Requirement 1: HIST 1, 2; POLS 1

Note: For the baccalaureate degree, one of the following combinations is required: HIST 1 & 2, POLS 1 with either HIST 1 or 2

Select two courses from Requirement 2:

Requirement 2:

- D-1 Anthropology and Archaeology: ANTH 2, 3, 5
- D-2 Economics: ECON 1, 2, 10
- D-3 Ethnic Studies: CMUN 4; HIST 12; HUM 12; SOC 3
- D-4 Gender Studies: HIST 5, 6; SOC 4
- D-5 Geography: GEOG 2
- D-6 History: HIST 1, 2, 3, 4A, 4B, 5, 6, 10, 12, HUM 12
- D-7 Interdisciplinary Social and Behavioral Science: AJ 5, ANTH 6, 9; CD 7; CMUN 4, 6; POLS 5, 6; PSYC 6, 7
- D-8 Political Science, Government and Legal Institutions: AJ 5; POLS 1, 3, 4, 5
- D-9 Psychology: CD 2, 3; PSYC 1A, 1B, 2, 3
- D-0 Sociology and Criminology: JOUR 10; SOC 1A, 1B, 3, 4, 10

**AREA E – Lifelong Understanding and Self-Development** . . . . .3 units

1. One unit from any Kinesiology (previously Physical Education) activity course
2. Select two units from the following list: AH 3, 11; BIO 11; CD/PSYC 2+3 (acceptable for Area E only if taken in combination); GUID 1, 6; HE 1, 2; PSYC 5; SOC 21

Total Units Required for CSU Certificate of Achievement: . . . . .39 UNITS

# Intersegmental General Education Transfer Curriculum (IGETC)

## *Certificate of Achievement*

### AREA 1 – English Communication . . . . . 6-9 units

**CSU:** Three courses required, one each from A, B, and C

**UC:** Two courses required, one each from A and B

A: English Composition – ENGL 1A (required)

B: Critical Thinking – ENGL 1C; PHIL 4 (required)

C: Oral Communication – CMUN 1A, 5, 8 or 10 (CSU requirement only)

### AREA 2 – Mathematical Concepts and Quantitative Reasoning . . . . . 3 units

One course: ECON/BUS 11; MATH 1A, 1B, 1C, 2, 2C, 5, 6, 7, 8A, 8B, 14; CSIS 26

### AREA 3 – Arts and Humanities . . . . . 9 units

Three courses, at least one in the Arts and one in the Humanities

**Art:** ART 1A, 1B, 6; HUM 6; MUS 1A, 1B, 2, 6; THEA 1, 3, 7

**Humanities:** ENGL 1B, 2B, 2C, 2E, 2F, 2J, 4A, 4B, 5A, 5B; FRNH 2A; HIST 1, 2, 3, 4A, 4B, 5, 6, 7A, 7B, 10, 12; HUM 3, 4, 5, 10, 12; PHIL 1, 3A, 3B, 6, 9; SPAN 2A, 2B, 9A

### AREA 4 – Social and Behavioral Sciences . . . . . 9 units

Three courses from at least two disciplines or an interdisciplinary sequence:

AJ 5; ANTH 2, 3, 5, 6; CD 2, 3; CMUN 4; ECON 1, 2, 10; GEOG 2; HIST 1, 2, 3, 4A, 4B, 5, 6, 10, 12; HUM 12; JOUR 10; POLS 1, 3, 4, 5; PSYC 1A, 1B, 2, 3; SOC 1A, 1B, 3, 4 10

### AREA 5 – Physical and Biological Science . . . . . 7-9 units

Two courses (minimum of 7 units), one Physical Science course and one Biological Science course, one of which must include a lab (lab courses are underlined)

**Physical Science:** ASTR 1; CHEM 1A, 1B, 12A, 12B, 30A, 30B, GEOG 1;

GEO 1, 13; PSCI 1, 2; PHYS 1, 2A, 2B, 4A, 4B, 4C

**Biological Sciences:** AH 8, 9, 15; ANTH 1; BIO 1, 4, 5, 7, 8, 9, 10, 12, 13, 15; ECOL 1

Total Units Required for IGETC Certificate of Achievement: . . . . . 34-39 UNITS

Courses listed in multiple areas shall not be certified in more than one area except for courses in Language Other Than English (see right column), which can be certified in both Areas 3B and 6A.

Students will qualify for a Certificate of Achievement in Intersegmental General Education Transfer Curriculum (IGETC) by completing the pattern listed here. Courses taken in areas 1 through 5 must be completed with a grade of “C” or better. Students must meet Gavilan College GPA and residency requirements.

### Supplementary Notes for Transfer Students:

**CSU Graduation Requirement in U.S. History, Constitution and American Ideals** Not Part of IGETC (May be completed prior to transfer.)

For the baccalaureate degree, CSU requires one of the following combinations:

HIST 1 & 2 or

POLS 1 with either HIST 1 or 2

CSU campuses have the discretion whether to allow courses used to satisfy the CSU US History, Constitution and American Ideals (AI) graduation requirement to count in both Area 3B or 4F and to meet the graduation requirement.

### AREA 6-A Language Other Than English (UC requirement only).

Proficiency equivalent to two years of high school study in the same language:

CHN 1B	Elementary Mandarin . . . . .	(5)
FRNH 1B	Elementary French . . . . .	(5)
FRNH 2A	Intermediate French . . . . .	(5)
JPN 1B	Elementary Japanese . . . . .	(5)
SPAN 1B	Elementary Spanish . . . . .	(5)
SPAN 2A,B	Intermediate Spanish . . . . .	(5) (5)
SPAN 12A	Spanish for Spanish Speakers . . . . .	(5)
SPAN 12B	Spanish for Spanish Speakers - Intermediate/Advanced . . . . .	(5)

# HEALTH SCIENCE

The Associate's Degree in Health Science is now listed under Biological Science.