

2022-2023 Certificate of Achievement in California State University General Education Breadth (CSU GE-B)

Complete the following program of study (Major C.5800.CA). Major requirements (39 units minimum).

This Certificate of Achievement is designed for students planning to transfer to a California State University (CSU) campus. Completion of this certificate ensures that the student has met the lower division General Education requirements for all CSU campuses.

Completion of the following requirements will permit you to transfer to any CSU campus without the need, after transfer, to take additional lower-division general education courses. Students will understand the basic principles of natural sciences, social and behavioral sciences, the humanities and fine arts. Students completing this degree will understand the basic principles of these academic disciplines, their methods of inquiry, their history, and impact on society, and their relationships to each other. Students will also be able to think critically, to communicate effectively, to reason using quantitative models and to maintain their physical and mental wellbeing.

Name: _____ **Student ID:** _____ **Date:** _____

Course Overview and Selection

Area A: English Language Communication and Critical Thinking

9 semester units minimum required with at least one course each from A1, A2, and A3.

("C" or better grade required in A1, A2 and A3)

A1. Oral Communication (3 Units Minimum):

Course	Course Description	Units	Completed	In Progress	Planned
COMM 1 or COMM 1H	Public Speaking <i>or</i> Honors Public Speaking	3			
COMM 2	Interpersonal Communication	3			
COMM 4	Persuasion	3			
COMM 8	Group Communication	3			
*COMM 25	Argumentation	3			

A2. Written Communication (3 Units Minimum):

Course	Course Description	Units	Completed	In Progress	Planned
ENGL 1A or ENGL 1AH	Reading and Composition <i>or</i> Honors Reading and Composition	4			

(No IB score accepted for this area)

Advanced Placement: _____ **Score:** _____

A3. Critical Thinking (3 Units minimum):

Course	Course Description	Units	Completed	In Progress	Planned
*COMM 25	Argumentation	3			
CSCI 1	Critical Thinking & Computer Science	3			
ENGL 3 or ENGL 3H	Critical Reading and Writing <i>or</i> Honors Critical Reading and Writing	3			
PHIL 2	Critical Reasoning and Analytic Writing	3			
PHIL 4	Introduction to Logic	3			
PHIL 6	Symbolic Logic	3			
*SOC 1B	Critical Thinking About Social Problems	3			

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Area B: Scientific Inquiry and Quantitative Reasoning

9 semester units minimum with at least one course each from B1 and B2 (one course from B1 or B2 to contain a laboratory component, marked by L), and at least one course from B4. (**"C" or better grade required in B4**)

B1. Physical Science (3 Units minimum):

Course	Course Description	Units	Completed	In Progress	Planned
CHEM 1A(L)	General Chemistry	5			
CHEM 1B(L)	General Chemistry and Qualitative Analysis	5			
CHEM 3A(L)	Introduction to General Chemistry	4			
CHEM 3B(L)	Introductory Organic and Biological Chemistry	4			
CHEM 8	Elementary Organic Chemistry	3			
CHEM 10(L)	Elementary Chemistry	4			
CHEM 28A	Organic Chemistry I	3			
CHEM 28B	Organic Chemistry II	3			
GEOG 1	Physical Geography	3			
GEOG 15	Introduction To Weather And Climate	3			
GEOL 1(L)	Physical Geology	4			
GEOL 2WL(L)	Historical Geology with Lab	4			
GEOL 4	California Geology	3			
GEOL 6	Environmental Geology	3			
GEOL 9(L)	Introduction to Earth Science	4			
PHYS 2A(L)	General Physics I	4			
PHYS 2B(L)	General Physics II	4			
PHYS 4A(L)	Physics for Scientists and Engineers	4			
PHYS 4B(L)	Physics for Scientists and Engineers	4			
PHYS 4C(L)	Physics for Scientists and Engineers	4			
PHYS 10(L)	Introduction to Physics	3.50			
SCI 1A(L)	Introductory Chemical And Physical Science	4			

Advanced Placement/ International Baccalaureate/ CLEP: _____ **Score:** _____

B2. Life Science (3 Units minimum):

Course	Course Description	Units	Completed	In Progress	Planned
*ANTHRO 1	Biological Anthropology	3			
BIOL 2(L)	Environmental Science	4			
BIOL 3(L)	Human Biology	4			
BIOL 5(L)	Persuasion	3			
BIOL 10	Introduction to Life Science Lecture	3			
BIOL 11A(L)	Biology For Science Majors I	5			
BIOL 11B(L)	Biology For Science Majors II	5			
BIOL 13					
BIOL 20(L)	Human Anatomy	4			
BIOL 22(L)	Human Physiology	5			
BIOL 25(L)	Introduction to Anatomy and Physiology	4			
BIOL 31(L)	Microbiology	5			
PSY 36	Introduction To Biological Psychology	3			

Advanced Placement/ International Baccalaureate/ CLEP: _____ **Score:** _____

B3. Laboratory Activity:

Did you complete a course from B1 or B2 with a lab (marked with L) OR one of the following:

Course	Course Description	Units	Completed	In Progress	Planned
ANTHRO 1L	Introduction To Biological Anthropology Lab	1			
BIOL 10L	Introduction to Life Science Lab	1			
BIOL 13L	Environmental Science Lab	1			
CHEM 29A (L)	Organic Chemistry Laboratory I (1)	2			
CHEM 29B(L)	Organic Chemistry Laboratory II (2)	2			
GEOG 1L	Physical Geography, Laboratory	1			

Advanced Placement/ International Baccalaureate/ CLEP: _____ **Score:** _____

B4. Mathematics/Quantitative Reasoning (3 Units minimum):

Course	Course Description	Units	Completed	In Progress	Planned
BA 39	Finite Mathematics for Business	3			
CSCI 26	Discrete Mathematics for Computer Science	3			
MATH 3A	College Algebra	4			
MATH 4A	Trigonometry	4			
MATH 4B	Precalculus	4			
MATH 5A	Math Analysis I	5			
MATH 5B	Math Analysis II	4			
MATH 6	Math Analysis III	5			
MATH 10A	Structure and Concepts in Mathematics I	3			
MATH 10B	Structure and Concepts in Mathematics II	3			
MATH 11	Elementary Statistics	4			
MATH 17	Contemporary Mathematics	5			
MATH 45	Physical Geology	3			
PSY 42	Statistics for the Behavioral Sciences	4			
STAT 7	Elementary Statistics	4			

Advanced Placement/ International Baccalaureate/ CLEP: _____ **Score:** _____

Area C: Arts and Humanities

9 semester units minimum with at least one course each from C1 and C2, and an additional course from C1 or C2.

C1. Arts (3 units minimum):

Course	Course Description	Units	Completed	In Progress	Planned
ART 1	Art Basics: 2/3 Dimensional Design	3			
ART 2	Art Appreciation	3			
ART 5	Art History I	3			
ART 6 or ART 6H	Art History II or Honors Art History II	3			
*ART 26	Arts of Africa, Oceania, Indigenous North America	3			
COMM 12	Oral Interpretation Of Literature	3			
FILM 1	Introduction to Film Studies	3			
*FILM 2A	History of Cinema: 1895-1960	3			
*FILM 2B	History of Cinema: 1960 To Present	3			
MUS 12	Music Appreciation	3			

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MUS 16	Jazz History and Appreciation	3			
MUS 16A	Hip Hop Music And Culture	3			
PHOTO 1	Basics of Digital Photography	3			

Advanced Placement/ International Baccalaureate/ CLEP: _____ **Score:** _____

C2. Humanities (3 units minimum):

Course	Course Description	Units	Completed	In Progress	Planned
*ANTHRO 13	Anthropology of Magic, Witchcraft, and Religion	3			
ASL 1	Beginning American Sign Language	4			
ASL 2	High-beginning American Sign Language	4			
ASL 3	Intermediate American Sign Language	4			
ASL 4	High-intermediate American Sign Language	4			
*ART 26	Arts of Africa, Oceania, Indigenous North America	3			
CHIN 1	Beginning Chinese	4			
CHIN 2	High-Beginning Chinese	4			
ENGL 1B or ENGL 1BH	Introduction to the Study of Literature or Honors Introduction to the Study of Literature	3			
ENGL 43A	American Literature: Origins Through Reconstruction (1877)	3			
ENGL 43B	American Literature: 1877 to Present	3			
ENGL 44A	World Literature to the Renaissance	3			
ENGL 44B	World Literature Since the Renaissance	3			
ENGL 46A	British Literature to 1800	3			
ENGL 46B	British Literature from 1800 to Present	3			
ENGL 47	Shakespeare	3			
ENGL 49	LatinX Literature	3			
*FILM 2A	History of Cinema 1895-1960	3			
*FILM 2B	History of Cinema: 1960 to Present	3			
FRENCH 1	Beginning French	4			
FRENCH 2	High-beginning French	4			
FRENCH 3	Intermediate French	5			
FRENCH 4	High-intermediate French	5			
*HIST 1	Western Civilization to 1648	3			
*HIST 2	Western Civilization from 1648	3			
*HIST 11	History of the United States to 1877	3			
*HIST 12 or *HIST 12H	History of the United States Since 1865 or Honors History of the United States Since 1865	3			
*HIST 20	World History I, to 1600	3			
*HIST 23	World History II, Since 1500	3			
*HIST 31	A Survey of the History of Africa	3			
*HIST 33	A Survey of Latin America History	3			
GERMAN 1	Beginning German	4			
GERMAN 2	High-Beginning German	4			
GERMAN 3	Intermediate German	4			
GERMAN 4	High-Intermediate German	4			
LING 10	Introduction to Language	3			

MUS 16A	Hip Hop Music And Culture	3			
PHIL 1	Introduction to Philosophy	3			
PHIL 1C or PHIL 1CH	Ethics or Honors Ethics	3			
PHIL 1D	World Religions	3			
PHIL 3	Introduction to Social and Political Philosophy	3			
PHIL 3A	History Of Ancient Philosophy	3			
SPAN 1	Beginning Spanish	5			
SPAN 2	High-Beginning Spanish	5			
SPAN 3	Intermediate Spanish	5			
SPAN 3NS	Spanish for Spanish Speakers	4			
SPAN 4	High-Intermediate Spanish	5			
SPAN 4NS	Spanish for Spanish Speakers	4			
SPAN 15	Practical Spanish Conversation, Low-Intermediate Level	3			
SPAN 16	Practical Spanish Conversation, High-Intermediate Level	3			

Advanced Placement/ International Baccalaureate/ CLEP: _____ **Score:** _____

C1 or C2 (3 Units minimum):

*An additional course from C1 or C2

Advanced Placement/ International Baccalaureate/ CLEP: _____ **Score:** _____

Area D: Social Studies

6 semester units minimum selected.

Course	Course Description	Units	Completed	In Progress	Planned
*ANTHRO 1	Biological Anthropology	3			
ANTHRO 2	Cultural Anthropology	3			
ANTHRO 3	Introduction to Archaeology and Prehistory	3			
ANTHRO 4	Introduction to Archaeology	3			
ANTRO 13	Anthropology of Magic, Witchcraft, and Religion				
CHDEV 30	Child, Family, and Community	3			
*/**CHDEV 38	Lifespan Development	3			
*CHDEV 39	Child Growth and Development	3			
COMM 10	Intercultural Communication	3			
CRIM 13	The Constitution and Your Individual Rights	3			
ECON 1A	Principles of Macroeconomics	3			
ECON 1B	Principles of Microeconomics	3			
*/**ETHNST 32	A History of the Mexican American People	3			
**ETHNST 35	Introduction to Asian-American Studies	3			
**ETHNST 51	Introduction to African-American Studies	3			
JOURN 1	Introduction to Mass Communication	3			
GEOG 2	Cultural Geography	3			
GEOG 6	World Regional Geography	3			
GEOG 20	California Geography	3			
*HIST 1	Western Civilization to 1648	3			
*HIST 2	Western Civilization from 1648	3			
*HIST 11	History of the United States to 1877	3			

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*HIST 12 or *HIST 12H	History of the United States Since 1865 or Honors History of the United States Since 1865	3			
*HIST 20	World History I, to 1600	3			
*HIST 23	World History II, Since 1500	3			
*HIST 31	A Survey of the History of Africa	3			
*/**HIST 32	A History of the Mexican American People				
*HIST 33	A Survey of Latin America History	3			
HIST 35	A Survey of the History of East Asia	3			
POLSCI 2 or POLSCI 2H	American Government or Honors American Government	3			
POLSCI 3	Introduction to Political Theory and Thought	3			
POLSCI 5	Comparative Government	3			
POLSCI 24	International Relations	3			
*PSY 2 or *PSY 2H	General Psychology or Honors General Psychology	3			
PSY 5	Social Psychology	3			
PSY 16	Abnormal Psychology	3			
*/**PSY 38	Lifespan Development	3			
PSY 45	Introduction to Research Methods in Psychology	3			
*SOC 1A	Introduction to Sociology	3			
SOC 1B	Critical Thinking About Social Problems	3			
SOC 2	American Minority Groups	3			
SOC 3	Introduction to Social Justice Studies	3			
SOC 11	Sociology of Gender Studies	3			

Advanced Placement/ International Baccalaureate/ CLEP: _____ **Score:** _____

Area E. Lifelong Learning and Self-Development (3 semester units minimum):

This area can also be certified with a military DD-214. Official SMART transcripts must be on file.

Course	Course Description	Units	Completed	In Progress	Planned
*/**CHDEV 38	Lifespan Development	3			
*CHDEV 39	Child Growth and Development	3			
COUN 53	College and Life Management	3			
FN 35	Nutrition and Health	3			
HLTH 1	Contemporary Health Issues	3			
INTDS 50	College Success	3			
*PSY 2 or *PSY 2H	General Psychology or Honors General Psychology	3			
PSY 25	Human Sexuality	3			
*/**PSY 38	Lifespan Development	3			
*SOC 1A	Introduction to Sociology	3			
SOC 32	Courtship, Marriage, and Divorce: Family and Interpersonal Relationships	3			

Area F: Ethnic Studies:

3 semester units minimum selected.

Course	Course Description	Units	Completed	In Progress	Planned
*/**ETHNST 32	A History of the Mexican American People	3			
**ETHNST 35	Introduction to Asian-American Studies	3			
**ETHNST 51	Introduction to African-American Studies	3			
*/**HIST 32	A History of the Mexican American People	3			

Notes:

*Courses located in more than one AREA can only be used in one area

**Identifies courses that are considered "same as". You can only take one of the 2 courses (CHDEV 38 same as PSY 38, ETHNST 32 same as HIST 32).

To be fully certified, students must complete a minimum of 9 units each in Areas A, B, C, and D, and 3 units in Area E. At least 30 of these units must be completed with a grade of "C" or better, including the 9 units in Area A: Communication in the English Language; and 3 units in Area B-4: Mathematics.

*AP, CLEP, IB may be used to meet CSU General Education requirements for certification.

The graduate of the transfer studies program in CSU general studies breadth will:

- Correctly setup, solve, and interpret the results of a variety of computational and non-computational problems relevant to the natural sciences by applying the language, critical thinking, and mathematical skills acquired in previous courses.
- Demonstrate and understanding of the interrelationship between the creative arts, the humanities, and themselves.
- Critically explain how people act and have acted in response to their societies.
- Demonstrate and understanding of how societies and social subgroups operate.
- Communicate ideas more effectively.
- Demonstrate and ability to think logically and critically in solving problems; explaining conclusions; and evaluating, supporting or critiquing the thinking of others.
- Evaluate personal choices regarding disease prevention, healthy living, and making positive life choices.

Additional Information:

Fulfilling the CSU minimum eligibility requirements does not guarantee admission to CSU campuses.

Admission selection criteria vary widely by campus and by major. Consult with your counselor or a CSU campus representative to learn about the GPA and courses that may be required for admission to particular campuses and majors. Refer to the CSU Apply website for CSU transfer eligibility requirements (<https://www2.calstate.edu/apply>).

To be fully certified, students must complete a minimum of 9 units each in Areas A, B, C, and D, and 3 units in Area E. At least 30 of these units must be completed with a grade of "C" or better, including the 9 units in Area A: Communication in the English Language; and 3 units in Area B-4: Mathematics.

GE-Breadth Certification is not automatic and must be requested by the student at the same time transcripts are requested to be sent to the CSU following the posting of final grades.

Note: A single course, even though listed in more than one area, can only be used to satisfy one General Education requirement.

Advisor: McArron