

CSU GE-BREADTH - CERTIFICATE OF ACHIEVEMENT, LEVEL 3

The Certificate of Achievement in CSU GE-Breadth is a program that provides students with the option of fulfilling all lower division general education requirements before transferring to the California State University (CSU) system.

Students who intend to transfer must meet all current lower division CSU GE-Breadth requirements including minimum GPA. Students may also request certification of their general education upon completion of this Certificate of Achievement. The Certificate of Achievement will appear on student's transcripts, but the certification is a separate request. It is the student's responsibility to submit it to their transfer institution. Students are strongly advised to meet with a counselor to discuss transfer requirements and lower division major preparation that is needed for their intended transfer university.

Although the certificate recognizes the completion of lower division CSU GE-Breadth requirements, it does not guarantee admission to a specific campus within the CSU system nor does it guarantee admission to a specific major. Some majors and colleges may require a different lower division preparation and/or a higher GPA than is necessary for this certificate. A grade of "C" or better is required in all courses.

Program Learning Outcomes

- Students will communicate effectively including reading, writing, speaking and listening.

Area A: English Language Communication and Critical Thinking

Area A1 (3 Units Required) Complete three courses, one from each subarea: A1, A2, A3.

Course	Title	Credits
COMS 010	Interpersonal Communication	3
COMS 020	Oral Communication	3
COMS 040	Introduction to Argumentation	3
COMS 045	Small Group Communication	3

Area A2 (3 Units Required) Complete three courses, one course from each subarea: B1, B2, B4. B3 may be satisfied with a B1 or B2 that's both lecture and lab.

Course	Title	Credits
ENGL 001A	English Composition	3

Area A3 (3 Units Required)

Course	Title	Credits
COMS 040	Introduction to Argumentation	3
ENGL 001C	Critical Thinking/Composition	3
PHIL 060	Logic and Critical Thinking	3

Area B: Scientific Inquiry and Quantitative Reasoning

Area B1 (3 Units Required) This area may be satisfied with a B1 or B2 lab course.

Course	Title	Credits
ASTRO 010	Introduction to Astronomy	3
CHEM 001A	General Chemistry	5
CHEM 001B	General Chemistry	5
CHEM 010	Everyday Chemistry	4
CHEM 012A	Organic Chemistry	5
CHEM 012B	Organic Chemistry	5
CHEM 015	Fundamentals of Chemistry	4
CHEM 032A	Intro to General, Organic, & Biological Chemistry	4
CHEM 032B	Intro to General, Organic, & Biological Chemistry	4
CHEM 061	Introduction to Fermentation Chemistry	3
CHEM 065	Quantitative Analysis	4
ENVIR 010	Environmental Science	4
GEOG 010	Introduction to Physical Geography	3
GEOL 010	Physical Geology	3
GEOL 015	Earth Science	3
METEO 010	Weather and Climate	3
OCEAN 010	Descriptive Oceanography	3
PHYS 002A	Algebra/Trigonometry-Based Physics I	4
PHYS 002B	Algebra/Trigonometry-Based Physics II	4
PHYS 004A	General Physics	5
PHYS 004B	General Physics	5
PHYS 004C	General Physics	5

Area B2 (3 Units Required)

Course	Title	Credits
BIOL 004A	General Principles and Cell Biology	5
BIOL 004B	Biodiversity and Organismal Biology	5
BIOL 020	Human Biology	4
BIOL 021	General Biology	4
BIOL 061	Human Heredity	3
BIOL 062	Plants and Human Welfare	3
BIOL 063	Ecology	3
BIOL 064	Marine Biology	4
BIOL 071	Human Anatomy	5
BIOL 072	Human Physiology	5
BIOL 074	General Microbiology	5
ENVIR 010	Environmental Science	4
OCEAN 010	Descriptive Oceanography	3
PSYCH 031	Biological Psychology	3

Area B3 (This area may be satisfied with a B1 or B2 lab course)

Course	Title	Credits
ASTRO 010L	Introductory Astronomy Lab	1
BIOL 004A	General Principles and Cell Biology	5
BIOL 004B	Biodiversity and Organismal Biology	5
BIOL 020	Human Biology	4
BIOL 021	General Biology	4
BIOL 064	Marine Biology	4

BIOL 071	Human Anatomy	5
BIOL 072	Human Physiology	5
BIOL 074	General Microbiology	5
CHEM 001A	General Chemistry	5
CHEM 001B	General Chemistry	5
CHEM 010	Everyday Chemistry	4
CHEM 012A	Organic Chemistry	5
CHEM 012B	Organic Chemistry	5
CHEM 015	Fundamentals of Chemistry	4
CHEM 032A	Intro to General, Organic, & Biological Chemistry	4
CHEM 032B	Intro to General, Organic, & Biological Chemistry	4
ENVIR 010	Environmental Science	4
GEOL 010L	Physical Geology Laboratory	1
GEOL 015L	Earth Science Laboratory	1
PHYS 002A	Algebra/Trigonometry-Based Physics I	4
PHYS 002B	Algebra/Trigonometry-Based Physics II	4
PHYS 004A	General Physics	5
PHYS 004B	General Physics	5
PHYS 004C	General Physics	5

Area B4: Mathematics/Quantitative Reasoning (3 Units Required)

Course	Title	Credits
BUS 060	Fundamentals of Business Statistics	3
CIS 107	Technest 2: Data Science Coding	3
MATH 020	College Algebra for Liberal Arts	3
MATH 021	Precalculus Algebra	4
MATH 022	Trigonometry	3
MATH 025	Precalculus Algebra and Trigonometry	6
MATH 051	Mathematics for General Education	3
MATH 052	Mathematics for Elementary Education	3
MATH 061	Finite Mathematics	3
MATH 062	Calculus for Business and the Social Sciences	3
MATH 063	Elementary Statistics	3
MATH 065	Integrated Statistics II	5
MATH 070	Discrete Mathematics	4
MATH 071	Calculus I With Analytic Geometry	5
MATH 072	Calculus II with Analytic Geometry	5
MATH 073	Multivariable Calculus	5
MATH 078	Differential Equations	4
MATH 079	Linear Algebra	3

Area C: Arts and Humanities (9 Units Required)

Select three courses: one from C1, one course from C2, and one additional course from C1 or C2

C1 Arts:

Course	Title	Credits
ART 090	Art Appreciation	3
ART 091	Survey of Art History: Prehistoric Through Gothic	3
ART 092	Survey of Art History: Renaissance to the Present	3

ART 093	Art of the Americas	3
ART 096	Survey of Asian Art	3
DANCE 002	Dance Appreciation	3
ETH 011	Ethnic Film: Reel Studies	3
ETH 032	Introduction to Chicana/Latinx Music in The U.S.	3
HUMNT 001	Introduction to Visual and Performing Arts	3
MUSIC 032	Introduction to Chicana/Latinx Music in The U.S.	3
MUSIC 083	Exploring the World of Music	3
MUSIC 091	Music Appreciation: Western Civilization	3
MUSIC 095	Music Appreciation: Jazz	3
MUSIC 099	Introductory Music	3
THEAT 002	Beginning Acting	3
THEAT 020	Introduction to Theatre	3
THEAT 040	Introduction to Film	3
THEAT 055	Chicana/Latinx Theatre	3

Area C2: Humanities

Course	Title	Credits
ARABC 001A	Elementary Arabic	5
ARABC 001B	Elementary Arabic	5
ENGL 001B	English Composition	3
ENGL 010	Great Works of Literature	3
ENGL 033	Women in Literature	3
ENGL 065	The Short Story	3
ENGL 071A	Fundamentals of Creative Writing/Poetry	3
ENGL 071B	Fundamentals of Creative Writing/Fiction	3
ENGL 071C	Fundamentals of Creative Writing/Drama	3
ENGL 073	Introduction to Shakespeare	3
ENGL 079	Memoir Writing	3
ENGL 080	Mexican-American Literature	3
ENGL 081	Introduction to African American Literature	3
ENGL 084A	Survey of American Literature I	3
ENGL 084B	Survey of American Literature II	3
ENGL 086A	Survey of British Literature I	3
ENGL 086B	Survey of British Literature II	3
ETH 020	African American Culture	3
ETH 026	Vietnamese Women in the U.S.	3
ETH 027	Introduction to Race & Ethnicity in American History	3
ETH 030	Chicana/o Culture	3
ETH 037A	Mexican American History I	3
ETH 037B	Mexican American History II	3
ETH 041	Vietnamese American Culture	3
ETH 042	Asian Pacific American Culture	3
FREN 001A	Elementary French	5
FREN 001B	Elementary French	5
FREN 002A	Intermediate French	5
FREN 002B	Intermediate French	5
GLOBL 007	Global Citizenship/Civics	3
HIST 010A	Development of Western Culture	3
HIST 010B	Development of Western Culture	3

HUMNT 002	Introduction to World Literature	3
HUMNT 003	Introduction to Women's Studies	3
JAPAN 001A	Elementary Japanese 1	5
JAPAN 001B	Elementary Japanese 2	5
JAPAN 002A	Intermediate Japanese 1	5
JAPAN 002B	Intermediate Japanese 2	5
PHIL 010	Introduction to Philosophy: Metaphysics and Epistemology	3
PHIL 011	Introduction to Political and Aesthetic Philosophies	3
PHIL 012	Introduction to Existentialism: The Meaning of Life	3
PHIL 014	Introduction to Peace Studies	3
PHIL 065	Introduction to Ethics	3
SL 001A	American Sign Language 1	3
SL 001B	American Sign Language 2	3
SL 002A	American Sign Language 3	3
SL 002B	American Sign Language 4	3
SPAN 001A	Elementary Spanish 1	5
SPAN 001B	Elementary Spanish 2	5
SPAN 002A	Intermediate Spanish 1	5
SPAN 002B	Intermediate Spanish 2	5
SPAN 022A	Spanish for Heritage Speakers 1	5
SPAN 022B	Spanish for Heritage Speakers 2	5
SPAN 031	Introduction to Spanish Linguistics	3
SPAN 032	Introduction to Spanish and Latin American Literature	3
THEAT 015	Theatre History 1	3
VIET 001A	Elementary Vietnamese 1	5
VIET 001B	Elementary Vietnamese 2	5

Area D: Social Sciences (9 Required Units)
Select three courses from at least two different academic disciplines

Administration of Justice

Course	Title	Credits
AJ 010	Introduction to Administration of Justice	3
AJ 011	Criminal Law	3
AJ 013	Criminal Procedures	3
AJ 014	Contemporary Police Issues	3
AJ 016	Street Law	3
AJ 019	Law Enforcement in Multicultural Communities	3
AJ 111	Juvenile Law and Procedures	3
AJ 116	Introduction to Corrections	3

Alcohol and Drug Studies

Course	Title	Credits
ADS 070	Introduction to Chemical Dependency	3

Anthropology

Course	Title	Credits
ANTH 062	Introduction to Physical Anthropology	3
ANTH 063	Introduction to Social and Cultural Anthropology	3

Communication Studies

Course	Title	Credits
COMS 010	Interpersonal Communication	3
COMS 018	Introduction to Communication Studies	3
COMS 035	Intercultural Communication	3

Computer Information Systems

Course	Title	Credits
CIS 041	Introduction to Computer Information Systems	3

Early Childhood Education

Course	Title	Credits
ECE 107	Child, Family and Community	3

Economics

Course	Title	Credits
ECON 010A	Principles of Macroeconomic Theory	3
ECON 010B	Introduction to Microeconomic Theory	3

English

Course	Title	Credits
ENGL 033	Women in Literature	3
ENGL 080	Mexican-American Literature	3
ENGL 081	Introduction to African American Literature	3

Ethnic Studies

Course	Title	Credits
ETH 020	African American Culture	3
ETH 026	Vietnamese Women in the U.S.	3
ETH 027	Introduction to Race & Ethnicity in American History	3
ETH 028	Introduction to Critical Race & Social Justice	3
ETH 030	Chicana/o Culture	3
ETH 031	Social Justice Issues in Mexican American Communities	3
ETH 037A	Mexican American History I	3
ETH 037B	Mexican American History II	3
ETH 041	Vietnamese American Culture	3
ETH 042	Asian Pacific American Culture	3

Family and Consumer Studies

Course	Title	Credits
FCS 070	Child Development	3

Geography

Course	Title	Credits
GEOG 010	Introduction to Physical Geography	3
GEOG 011	Introduction to Cultural Geography	3
GEOG 012	World Regions in Global Context	3

Global Studies

Course	Title	Credits
GLOBL 001	Introduction to Global Studies	3
GLOBL 002	Global Issues	3
GLOBL 003	Introduction to Sustainability	3
GLOBL 007	Global Citizenship/Civics	3
GLOBL 012	World Regions in Global Context	3

History

Course	Title	Credits
HIST 001	Survey of American History	3
HIST 009	Women in American History	3
HIST 010A	Development of Western Culture	3
HIST 010B	Development of Western Culture	3
HIST 011A	World History to 1500	3
HIST 011B	World History from 1500	3
HIST 017A	History of the United States	3
HIST 017B	History of the United States	3
HIST 021	African American History	3
HIST 024	History and Culture of the American Indian	3

Humanities

Course	Title	Credits
HUMNT 003	Introduction to Women's Studies	3

Journalism

Course	Title	Credits
JOURN 021	Mass Media and Society	3

Kinesiology

Course	Title	Credits
KIN 010	Sports in Society	3

Political Science

Course	Title	Credits
POLSC 001	Politics and Government In America	3
POLSC 002	Comparative Politics	3
POLSC 004	International Relations	3
POLSC 005	International Law and Human Rights	3

Psychology

Course	Title	Credits
PSYCH 010	General Psychology	3
PSYCH 012	Social Psychology	3
PSYCH 020	Psychology of Stress Reduction	3
PSYCH 022	Research Methods in Psychology	3
PSYCH 031	Biological Psychology	3
PSYCH 035	Psychology of Women	3
PSYCH 041	The Psychology of Developmental Disabilities	3
PSYCH 060	Personal Growth and Adjustment	3
PSYCH 092	Developmental Psychology	3
PSYCH 099	Abnormal Psychology	3
PSYCH 100	Human Sexuality	3

Sign Language

Course	Title	Credits
SL 015	Deaf Culture	3

Sociology

Course	Title	Credits
SOC 010	Introduction to Sociology	3
SOC 011	Social Problems	3

**Area E: Lifelong Learning and Self-Development
(Minimum 3 Units, only 1 unit of physical activity may be used in this area)**

Course	Title	Credits
ADS 075A	Counseling Theories and Skills	3
ECE 108	Health, Safety, and Nutrition in Child Care	3
FCS 019	Nutrition	3
FCS 070	Child Development	3
GUIDE 050A	First Year Experience College Success	2
GUIDE 050B	First Year Experience-Careers	2
GUIDE 087	College Study Techniques	3
GUIDE 096	Career and Life Planning	3
GUIDE 130	College and Life Success	3
HED 011	Dynamic Health Concepts	3
KIN 005	Introduction to Kinesiology	3
KIN 010	Sports in Society	3
KIN 095	Life Skills for the Student Athlete	3
PSYCH 020	Psychology of Stress Reduction	3
PSYCH 035	Psychology of Women	3
PSYCH 060	Personal Growth and Adjustment	3
PSYCH 092	Developmental Psychology	3
PSYCH 100	Human Sexuality	3

Physical Activity

Course	Title	Credits
APE 030E	Adapted Physical Education - Adapted Fitness for Life	1
APE 053E	Adaptive Low Impact Walking/Jogging for Health	1
APE 056E	Adapted Physical Education - Adapted Weight Training	1
DANCE 010	Ballet, Beginning	1
DANCE 011	Ballet, Intermediate	1
DANCE 011B	Ballet, High-Intermediate	1
DANCE 011C	Ballet, Advanced	1
DANCE 013A	Dancers' Workshop - Student, Large Group	0.5-1
DANCE 013B	Dancers' Workshop - Student, Small Group	0.5-1
DANCE 013C	Dancers' Workshop - Student, Solo/Duet	0.5-1
DANCE 014A	Rehearsal and Performance - Modern Dance	0.5-1.5
DANCE 014B	Rehearsal and Performance - Jazz Dance	0.5-1.5
DANCE 014C	Rehearsal and Performance - Hip-Hop Dance	0.5-1.5
DANCE 014D	Rehearsal and Performance - Tap Dance	0.5-1.5
DANCE 014E	Rehearsal and Performance - Ballroom Dance	0.5-1.5

DANCE 014F	Rehearsal and Performance - Ballet	0.5-1.5
DANCE 020	Jazz Dance, Beginning	1
DANCE 021	Jazz Dance, Intermediate	1
DANCE 021B	Jazz Dance, High-Intermediate	1
DANCE 023B	Hip-Hop Dance, Beginning	1
DANCE 023C	Hip-hop Dance, Intermediate	1
DANCE 030	Dance Improvisation	1.5
DANCE 032	Choreography	1.5
DANCE 034A	Choreography Workshop - Large Group	1
DANCE 034B	Choreography Workshop - Small Group	1
DANCE 034C	Choreography Workshop - Solo/Duet	1
DANCE 040B	Tap Dance, Beginning	0.5
DANCE 040C	Tap Dance, Intermediate	0.5
DANCE 050	Modern Dance, Beginning	1
DANCE 051	Modern Dance, Intermediate	1
DANCE 051B	Modern Dance, High-Intermediate	1
DANCE 064	Ballroom Dance, Beginning	0.5
DANCE 065	Ballroom Dance, Intermediate	0.5
DANCE 066	Intermediate Ballroom - Latin	1
DANCE 067	Intermediate Ballroom - Swing	1
KINA 011	Sport-Specific Training for the Intercollegiate Athlete	1
KINA 057	Cross-Training for the Intercollegiate Athlete	1
KINPE 008	Archery	1
KINPE 008B	Intermediate Archery	1
KINPE 009	Badminton	1
KINPE 012	Basketball	1
KINPE 012B	Intermediate Basketball	1
KINPE 013	Advanced Football	1
KINPE 017	Beginning Pickleball	1
KINPE 019	Tae Kwon Do	1
KINPE 023	Cardio Kickboxing	1
KINPE 024	Beginning Golf	1
KINPE 030	Fit for Life	1
KINPE 038	Soccer	1
KINPE 038A	Intermediate Soccer	1
KINPE 039	Hatha Yoga	1
KINPE 039B	Hatha Yoga-Intermediate	1
KINPE 040	Softball	1
KINPE 041	Pilates Mat Workout	1
KINPE 043	Body Sculpting	1
KINPE 044	Core, Alignment, and Resistance Exercise on the Ball	1
KINPE 048	Track and Field	1
KINPE 050	Cross Fitness	1
KINPE 052	Volleyball	1
KINPE 053	Walking/Jogging for Health	1
KINPE 055	Step Aerobics	1
KINPE 056	Beginning Weight Training	1
KINPE 056B	Intermediate Weight Training	1

KINPE 059	Yoga for Stress Management	1
KINPE 099A	Spin Cycling	1

Certificate Requirements

Course	Title	Credits
Area A: English Language Communication and Critical Thinking		9
Area B: Scientific Inquiry and Quantitative Reasoning		9
Area C: Arts and Humanities		9
Area D: Social Sciences		9
Area E: Lifelong Learning and Self-Development		3
Total Units for Certificate		39