

2020-2021 CSU GENERAL EDUCATION BREADTH

Students must complete a minimum of 39 units of coursework from Areas A through E including the specific requirements listed for each Area. A grade of "C" or better is required for all courses in Area A, the mathematics course in Area B4 and at least 30 of the units completed in Areas A through E.

Grades of "credit/pass" can be used if equivalent to a "C".

One course may not be used to satisfy more than one general education requirement.

To receive a Certificate of Achievement in CSU GE:

1. A minimum of 12 residency units must be completed at GWC.
2. Students need to file a petition for the Certificate of Achievement in CSU General Education Breadth (CSU-GE) with the Admissions and Records Office. Students who are awarded this Certificate of Achievement must also request CSU-GE certification at the Admissions and Records Office when sending their final transcript to the four-year school.

Course	Title	Units
AREA A: English Language Communication and Critical Thinking		
9 semester units (or 12 - 15 quarter units)		
One course from groups 1-3 below		
<i>A1: Oral Communication</i>		
COMM G100	Interpersonal Communication	3
COMM G110	Public Speaking	3
COMM G112	Small Group Dynamics	3
<i>A2: Written Communication</i>		
ENGL G100	Freshman Composition	4
ENGL G100S	Freshman Composition with Support	6
<i>A3: Critical Thinking</i>		
COMM G220	Essentials Of Argumentation	3
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
PHIL G115	Logic and Critical Thinking	3
PHIL G125	Critical Reasoning and Writing	3
PSYC G130	Critical Thinking in Psychology	3
AREA B: Scientific Inquiry and Quantitative Reasoning		
9 semester units (or 12 - 15 quarter units)		
At least one course from each group 1- 4 below		
Courses with a * have a lab component		
<i>B1: Physical Science</i>		
ASTR G100	Introduction to Astronomy	3
ASTR G100L	Introduction to Astronomy Lab *	1
CHEM G110	Introduction To Chemistry *	5
CHEM G130	Preparation for General Chemistry *	4
CHEM G180	General Chemistry A *	5
CHEM G185	General Chemistry B *	5
CHEM G220	Organic Chemistry A *	5
CHEM G225	Organic Chemistry B *	5

Course	Title	Units
GEOG G180	Introduction To Geography: Physical Geography	3
GEOG G180L	Physical Geography Laboratory *	1
GEOL G105	General Geology	3
GEOL G106	Earth Science For Teachers *	4
GEOL G110	Physical Geology *	4
GEOL G120	Historical Geology *	4
PHSC G100	Introductory Physical Science *	4
PHYS G110	Conceptual Physics	3
PHYS G111	Conceptual Physics Lab *	1
PHYS G120	Algebra Based Physics: Mechanics *	4
PHYS G125	Algebra Based Physics: Electricity/ Magnetism *	4
PHYS G185	Calculus Based Physics: Mechanics *	4
PHYS G280	Calculus Based Physics: Electricity/ Magnetism *	4
PHYS G285	Calculus Based Physics: Modern *	4
<i>B2: Life Science</i>		
ANTH G185	Physical Anthropology	3
ANTH G185L	Physical Anthropology Lab *	1
BIOL G100	Introduction To Biology *	4
BIOL G101	The Biology of Food and Cooking	3
BIOL G104	Marine Life	3
BIOL G104L	Marine Life Laboratory *	1
BIOL G110	Ecology And Field Biology *	3
BIOL G120	Health and Disease *	3
BIOL G180	Cell and Molecular Biology *	5
BIOL G182	Zoology *	4
BIOL G183	Botany *	4
BIOL G186	Diversity of Organisms *	5
BIOL G210	General Microbiology *	5
BIOL G220	Human Anatomy *	4
BIOL G221	Introduction to Anatomy and Physiology *	4
BIOL G225	Human Physiology *	4
PSYC G250	Psychobiology	3
<i>B3: Laboratory Activity</i>		
Any course with a (*) in Area B1 or B2 meets this requirement		
<i>B4: Mathematics</i>		
BIOL G260	Biostatistics	3
CS G262	Discrete Structures	3
ECON G105	Consumer and Financial Math	3
MATH G100	Liberal Arts Mathematics	3
MATH G104	Mathematics For Elementary Teachers	3
MATH G115	College Algebra	4
MATH G120	Trigonometry	3
MATH G140	Business Calculus	4
MATH G160	Introduction To Statistics	4
MATH G170	Precalculus	5
MATH G180	Calculus I	5
MATH G185	Calculus 2	5
MATH G235	Applied Linear Algebra	4
MATH G280	Calculus 3	5

Course	Title	Units	Course	Title	Units
MATH G282	Ordinary Differential Equations	4	ANTH G190	Introduction to Linguistics	3
MATH G285	Introduction to Linear Algebra and Differential Equations	5	COMM G180	Introduction to Mass Communication	3
PSYC G140	Statistics for the Behavioral Sciences	4	COMM G255	Intercultural Communication	3
AREA C: Arts and Humanities			ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
9 semester units (or 12-15 quarter units)			ENGL G112	Appreciation Of Literature	3
At least one course each in Arts and Humanities			ENGL G114	Great Myths And Legends	3
<i>C1: Arts</i>			ENGL G143	Children's Literature	3
ART G100	Introduction to Art	3	ENGL G150	American Literature through the Civil War (1865)	3
ART G103	History of Asian Art	3	ENGL G155	American Literature 1865 To The Present	3
ART G104	Modern and Contemporary Art History	3	ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ART G105	Art History and Appreciation 1 - Prehistoric to Renaissance	3	ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
ART G106	Art History and Appreciation 2 - Renaissance to Present	3	ENGL G181	Shakespeare	3
ART G107	Color and Design: 2D	3	ENGL G270	British Literature to 1800	3
ART G116	Drawing 1	3	ENGL G275	British Literature Since 1800	3
ART G121	Ceramics 1	3	ENGL G281	Creative Writing: Prose	3
ART G127	Art of the Ancient Americas	3	HIST G110	Economic History Of The United States	3
ART G130	Painting 1	3	HIST G120	Asian Civilizations	3
ART G142	Sculpture 1	3	HIST G121	History of American Women	3
ART G150	Printmaking 1	3	HIST G132	History Of Britain And Ireland I	3
ART G158	History and Aesthetics of Photography	3	HIST G135	History of Britain and Ireland II	3
DANC G101	Viewing Dance	3	HIST G140	California History	3
MUS G101	History & Appreciation Of Music	3	HIST G150	History of Latin America	3
or MUS G101H	History & Appreciation Of Music, Honors		HIST G161	World History 1	3
MUS G103	World Music	3	HIST G162	World History 2	3
MUS G108	History & Appreciation Of The Musical Theater	3	HIST G170	History Of The United States To 1876 #	3
MUS G110	Golden West Symphonic Band	2	HIST G175	History of the United States Since 1876 #	3
MUS G115	Basic Music	3	HIST G180	Western Civilization 1	3
MUS G139	History Of Rock Music	3	HIST G185	Western Civilization 2	3
MUS G143	History of Jazz	3	PHIL G100	Introduction to Philosophy	3
MUS G145	Basic Voice	2	PHIL G102	History of Ancient Philosophy	3
MUS G165	History & Literature Of Music	3	PHIL G110	Philosophy Of The East	3
PHOT G120	Darkroom Photography 1	3	PHIL G111	Philosophy of Religion - Western	3
THEA G100	Introduction to the Theater	3	PHIL G120	Ethics	3
THEA G102	History And Appreciation Of The Cinema	3	PHIL G150	Political Philosophy	3
THEA G106	Acting - Fundamentals	3	or PSCI G150	Political Philosophy	
THEA G108	History and Appreciation of the Musical Theater	3	PSCI G150	Political Philosophy	3
THEA G111	Theater History and Literature - Classical to 1800	3	or PHIL G150	Political Philosophy	
THEA G112	Theater History and Literature - 1800 to Modern	3	SIGN G180	American Sign Language 1	4
THEA G120	Appreciation of the Theater	3	SIGN G185	American Sign Language 2	4
THEA G175	Stage Scenery	3	SIGN G200	Deaf Culture	3
THEA G176	Stage Lighting	3	SIGN G280	American Sign Language 3	4
THEA G177	Make-Up	3	SIGN G285	American Sign Language 4	4
THEA G178	Introduction to Stage Costume	3	SPAN G160	Spanish for Spanish Speakers 1	4
THEA G210	Musical Theater Performance 1	2	SPAN G165	Spanish for Spanish Speakers 2	5
<i>C2: Humanities</i>			SPAN G180	Elementary Spanish 1	5
			SPAN G185	Elementary Spanish 2	5
			SPAN G200	Mexican Culture and Civilization	3
			SPAN G280	Intermediate Spanish 1	4

Course	Title	Units	Course	Title	Units
SPAN G285	Intermediate Spanish 2	4	PSCI G101	Survey Of Current Issues	3
VIET G180	Elementary Vietnamese 1	5	PSCI G105	Introduction to Global Studies	3
VIET G185	Elementary Vietnamese 2	5	PSCI G110	International Relations	3
VIET G280	Intermediate Vietnamese 1	4	PSCI G130	Law In American Society	3
VIET G285	Intermediate Vietnamese 2	4	PSCI G150	Political Philosophy	3
AREA D: Social Sciences			or PHIL G150	Political Philosophy	
9 semester units (or 12-15 quarter units) with courses in at least two disciplines			PSCI G180	American Government #	3
ANTH G100	Introduction To Cultural Anthropology	3	PSCI G185	Comparative Politics	3
ANTH G130	Introduction To Archaeology	3	PSCI G205	Global Issues	3
ANTH G140	Magic, Witchcraft, and Religion	3	PSYC G100	Introduction To Psychology	3
ANTH G150	Native Peoples of North America	3	PSYC G116	Child Growth and Development	3
ANTH G190	Introduction to Linguistics	3	PSYC G118	Life Span Developmental Psychology	3
ANTH G200	Gender, Culture, and Society	3	PSYC G165	Principles of Human Sexuality 1	3
BUS G100	Introduction To Business	3	PSYC G250	Psychobiology	3
COMM G180	Introduction to Mass Communication	3	PSYC G255	Abnormal Psychology	3
COMM G225	Negotiation and Mediation	3	PSYC G260	Social Psychology	3
COMM G255	Intercultural Communication	3	PSYC G280	Research Methods in Psychology	4
COMM G260	Organizational Communication	3	SOC G100	Introduction To Sociology	3
COMM G265	Gender Communication	3	SOC G110	Introduction To Marriage And The Family	3
CJ G123	Juvenile Law	3	SOC G111	Introduction to Social Justice	3
CJ G140	Introduction To Criminal Justice	3	SOC G133	Racial And Ethnic Relations In America	3
CJ G141	Concepts of Criminal Law	3	SOC G134	Introduction To Chicano Studies	3
DM G130	History of Electronic Media	3	SOC G160	Sociology of Criminology	3
ECON G110	Contemporary Economic Issues and Problems	3	SOC G185	Analysis of Social Problems	3
ECON G130	Environmental Economics and Policy	3	SPAN G200	Mexican Culture and Civilization	3
ECON G170	Principles of Micro Economics	3	AREA E: Lifelong Learning and Self-Development		
ECON G175	Principles of Macro Economics	3	3 semester units (or 4-5 quarter units)		
GEOG G100	World Regional Geography	3	No more than 1 unit of activity courses may be used to meet this requirement. Military discharge certificate DD Form 214 will satisfy this requirement.		
GEOG G185	Human Geography	3	<i>Non-Activity</i>		
GEOG G190	Introduction to Geographic Information Systems	2	COLL G100	Becoming A Successful Student	3
HIST G110	Economic History Of The United States	3	COUN G104	Career And Life Planning	3
HIST G120	Asian Civilizations	3	HLED G100	Personal Health	3
HIST G121	History of American Women	3	HLED G107	Drugs, Health, and Society	3
HIST G132	History Of Britain And Ireland I	3	HLED G135	Nutrition	3
HIST G135	History of Britain and Ireland II	3	KIN G100	Introduction to Kinesiology	3
HIST G140	California History	3	KIN G101	First Aid/Cardio-Pulmonary Resuscitation	3
HIST G150	History of Latin America	3	KIN G110	Mental Skills for Performance	3
HIST G161	World History 1	3	PEAC G230	Leadership & Peacebuilding	3
HIST G162	World History 2	3	PE G103	Exercise For Healthy Living (and one course from the list of activity courses)	2
HIST G170	History Of The United States To 1876 #	3	PSYC G110	Psychology of Adjustment	3
HIST G175	History of the United States Since 1876 #	3	PSYC G116	Child Growth and Development	3
HIST G180	Western Civilization 1	3	PSYC G118	Life Span Developmental Psychology	3
HIST G185	Western Civilization 2	3	PSYC G165	Principles of Human Sexuality 1	3
PEAC G100	Peace Studies Intro	3	<i>Activity</i>		
PEAC G110	Nonviolence and Conflict Resolution	3	ATHL G203	Sports Conditioning	0.5-2
PEAC G230	Leadership & Peacebuilding	3	ATHL G235	Basketball Team - Women	3
PHIL G150	Political Philosophy	3	ATHL G236	Basketball Team - Men	3
or PSCI G150	Political Philosophy		ATHL G239	Softball Team - Women	3
PSCI G100	Introduction To Political Science	3	ATHL G240	Baseball Team	3

Course	Title	Units
ATHL G243	Cross Country Team - Women	3
ATHL G244	Cross Country Team - Men	3
ATHL G246	Football Team	3
ATHL G249	Soccer Team - Women	3
ATHL G250	Soccer Team - Men	3
ATHL G253	Swimming Team - Women	3
ATHL G254	Swimming Team - Men	3
ATHL G255	Track Team - Women	3
ATHL G256	Track Team - Men	3
ATHL G259	Volleyball Team - Women	3
ATHL G260	Volleyball Team - Men	3
ATHL G263	Water Polo Team - Women	3
ATHL G264	Water Polo Team - Men	3
ATHL G279	Beach Volleyball - Women	3
DANC G100	Modern Dance 1 - Beginning	2
DANC G105	Strength and Stretch	1
DANC G106	Strength and Stretch 2 - Intermediate	1
DANC G115	Tap Dance 1 - Beginning	2
DANC G119	Hip Hop Dance	1
DANC G120	Ballet 1 - Beginning	2
DANC G125	Jazz Dance 1 - Beginning	2
DANC G130	Dance For Musical Theater	2
DANC G135	Mid-Eastern Dance	0.5-1
DANC G145	Modern Dance 2 - Intermediate	2
DANC G150	Tap Dance 2 - Intermediate	2
DANC G160	Contemporary Dance Styles	2
DANC G200	Modern Dance 3 - Advanced	2
DANC G215	Tap Dance 3 - Advanced	2
DANC G230	Choreography	2
PE G101	Jogging for Fitness	1
PE G105	Adapted Strength And Fitness	1
PE G108	Adapted Aquatics	1
PE G111	Swimming	1
PE G114	Surfing	1
PE G126	Pickleball	1
PE G130	Yoga	1
PE G132	Pilates For Fitness	1
PE G150	Badminton	1
PE G158	Tennis	1
PE G166	Circuit Weight Training	0.5-2
PE G173	Introduction To Weight Training	1
PE G176	Total Fitness For Women	1
PE G178	Cardiovascular Laboratory	0.5-1
PE G186	Activities - Basketball	0.5-1
PE G192	Soccer	1
PE G195	Volleyball	0.5-1
PE G196	Sand Volleyball	0.5-1

US HISTORY, CONSTITUTION AND AMERICAN IDEALS (Not part of CSU Breadth. May be completed prior to transfer)
 All CSU campuses require that students demonstrate competence in American History and the Constitution of the United States. Completion of HIST G170 or HIST G175 in Area C2 or D6 and PSCI G180 in Area D8 will satisfy this requirement. These courses can also be counted for CSU GE Breadth. Students who do not complete this requirement before transfer will need to take appropriate courses at CSU after transfer.
 This Certificate of Achievement is designed for students who intend to transfer to a California State University campus. Students who complete this certificate will meet all lower division general education requirements for CSU. Students must complete a minimum of 9 additional upper division general education units after transfer. Courses on this list are approved for a specific academic year. A course can be used only if it is on the list when it is taken by the student. Every effort has been made to assure the accuracy of this list at the time of publication; however, additions or deletions sometimes occur during the year. Students are encouraged to see a counselor and check the ASSIST website (www.assist.org) regularly for the most current information about approved courses. ASSIST is the official repository of course articulation for California's public colleges and universities.
 To receive this certificate a minimum of 12 residency units must be completed at GWC.

NOTE: Students who are awarded this Certificate of Achievement must also request CSU GE Breadth certification at the Admissions and Records Office when sending their final transcript to the four-year school.