

CSU GE BREADTH (PLAN B)

All information contained herein is subject to change without notice.¹

Since individual plans and circumstances vary, students should consult with a counselor before beginning a program of study to ensure the appropriate General Education pattern is followed.

These requirements are designed for students planning to transfer to the California State University (CSU). Courses on this pattern are lower-division general education breadth requirements specific to the California State University System and used to obtain full or partial certification.

Students planning to transfer to the University of California should refer to the IGETC General Education Pattern (Plan C). Students planning to earn an associate degree and NOT transfer should follow Plan A. Both Plans A and C are accessible at <https://www.lbcc.edu/general-education-patterns> (<https://www.lbcc.edu/general-education-patterns/>).

¹ 2021-22 CSU GE-Breadth (Plan B): Published July 2021 Long Beach City College Office of School and College Articulation.

Cross-Listed Courses

A cross-listed course is interdisciplinary and is the same course as its cross-listed counterpart. A cross-listed course CANNOT be used in more than one discipline NOR can it be used to certify more than one area on Plan B: CHEM 4 = PHYS 4: Survey of Chemistry and Physics; ECON 5 = GEOG 5: The Global Economy; HUMAN 1/1H = SOCSC 1/1H: Comparative World Cultures/Honors CWC; HUMAN 7 = SOCSC 7: American Pluralism and Identity; HLED 10 = PSYCH 10: Human Sexuality. ETHST 6 = EDUC 6 Ethnic Studies for Education/Educators.

Area Requirements

Double-counting of courses listed in more than one area of this general education pattern is NOT allowed. For example, PHIL 3 is listed in areas C2 (Humanities) and D (Social Sciences), but it may be used to satisfy only one of these requirements.

Area A1: Oral Communication

One class required (3 units minimum).

Code Number	Course Title	Units
Complete one of the following:		
COMM 10/10H	Elements of Public Speaking (3)	
COMM 20	Elements of Interpersonal Communication (3)	
COMM 30	Elements of Group Communication (3)	
COMM 45	Elements of Persuasion (3)	
COMM 60	Elements of Argumentation and Debate (3)	

Area A2: Written Communication

One class required (3 units minimum).

Code Number	Course Title	Units
Complete one of the following:		
ENGL 1/1H	Reading and Composition (4)	

ENGL 1S	Reading and Composition with Support (5)
ESL 1S	College Writing for Non-Native Speakers (5)

Area A3: Critical Thinking

One class required (3 units minimum).

Code Number	Course Title	Units
Complete one of the following:		
COMM 60	Elements of Argumentation and Debate (3)	
COSA 2	Critical Thinking Using Computers (3)	
ENGL 3/3H	Argumentative and Critical Writing (4)	
ENGL 4/4H	Critical Analysis of Literature (4)	
HIST 47	Facts, Evidence, and Explanation (3)	
PHIL 11	Critical Thinking (3)	
PHIL 12	Introduction to Logic (3)	
PHIL 22	Symbolic Logic (3)	
READ 84	Analytical Reading (3)	

Area B: Scientific Inquiry

Two classes required (6 units minimum) - ONE from physical science (B1) and ONE from biological science (B2); one class must include an associated laboratory component (B3).

Note: Some classes listed have a laboratory component included and some have a separate class listing for the laboratory component. Classes with a lecture/laboratory combination are indicated by an asterisk.

Area B1: Physical Science

One class required (3 units minimum). Students can choose to take the laboratory component from either B1 or B2.

Code Number	Course Title	Units
Complete one of the following:		
ASTR 1/1H	Elementary Astronomy (3)	
ASTR 1L	Astronomy Laboratory (2)	
CHEM 1A	General Chemistry (5.5) *	
CHEM 1B	General Chemistry (5.5) *	
CHEM 2	Elementary Chemistry (4.5) *	
CHEM 3	Intro to Gen, Organic and Biochemistry (5) *	
CHEM 4	Survey of Chemistry and Physics (4) ^{*,2}	
ENVRS 1	Energy for the Future (3)	
GEOL 1/1H	General Physical Geology (4.5) *	
GEOL 2	General Geology, Physical (3)	
GEOL 2F	Geology Field Trips (1)	
GEOL 2L	General Geology, Physical Geology Lab (1.5)	
GEOL 3/3H	Historical Geology (4.5) *	
GEOL 4	Field Geology (2) *	
GEOL 5	Environmental Geology (3)	
GEOL 7	Field Studies: Western Environments (2)	
GEOL 10	Earth Science for Educators (4) *	
GEOL 18	Geology of California (3)	
PGEOG 1	Physical Geography (3)	
PGEOG 1L	Physical Geography Lab (1.5)	
PGEOG 2	Weather and Climate (3)	
PHYS 2A	General Physics (4.5) *	

PHYS 2B	General Physics (4.5) *
PHYS 3A	Physics for Sci. & Eng. - Mechanics (5.5) *
PHYS 3B	Physics for Sci. & Eng. - E & M (4.5) *
PHYS 3C	Physics for Sci. & Eng. - Modern Physics (4.5) *
PHYS 4	Survey of Chemistry and Physics (4) *, ²

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Area B2: Biological Sciences

One class required (3 units minimum). Students can choose to take the laboratory component from either B1 or B2.

Code Number	Course Title	Units
Complete one of the following:		
ANAT 1	Human Anatomy (4) *	
ANAT 41	Anatomy & Physiology (5) *	
ANTHR 1/1H	Physical Anthropology (3) *	
ANTHR 1L	Physical Anthropology Laboratory (2)	
ANTHR 11	Physical Anthropology Lecture and Lab (5) *	
BIO 1A	Biology for Science Majors (5) *	
BIO 1B	Biology for Science Majors (5) *	
BIO 2	General Microbiology (5) *	
BIO 5	Plant Biology (4) *	
BIO 11	Environmental Problems of Man (3)	
BIO 20/20H	Marine Biology (4) *	
BIO 22	The Marine Environment (3)	
BIO 25	Biology and Society (3)	
BIO 30	Wildlife Biology (4) *	
BIO 41/41H	Contemporary Biology (3)	
BIO 41L	Contemporary Biology Laboratory (1)	
BIO 60	Human Biology (4)	
BIO 60L	Human Biology Laboratory (1)	
BIO 61	Introduction to Pathophysiology (3)	
PHYSI 1	Human Physiology (5) *	

Area B3: Laboratory Activity

One of the classes selected from B1 or B2 must include an associated laboratory component.

Area B4: Mathematics/Quantitative Reasoning

One class required (3 units minimum).

Note: Effective Fall 2021, students who complete GBUS 10 may use it to fulfill Area B4. Students who completed this course between Fall 2014 through Summer 2019 may only use it to fulfill Area E; GBUS 10 was removed from Area E effective Fall 2019.

Code Number	Course Title	Units
Complete one of the following:		
GBUS 10	Personal Finance (3)	
MATH 27	Probability and Statistics for Elementary Teachers (3)	

MATH 28	Mathematics for Elementary Teaching I (3)
MATH 37	Finite Mathematics (3)
MATH 40	Trigonometry (3)
MATH 45	College Algebra (4)
MATH 47	Calculus for Business (3)
MATH 50	Precalculus Math (5)
MATH 60/60H	First Calculus Course (5)
MATH 70/70H	Second Calculus Course (5)
MATH 80	Third Calculus Course (5)
MATH 84	Intro Differential Eqns and Linear Alg (5)
STAT 1/1H	Elementary Statistics (4)

Area C: Arts and Humanities

Three classes required (9 units minimum). Students must take one class from C1 and C2 plus an additional class from either area for a total of 3 classes.

Area C1: Arts

Code Number	Course Title	Units
Complete one or two of the following:		
ARCHT 80	Arch. History - Ancient to Medieval (3)	
ARCHT 81	Arch. History - Medieval to Renaissance (3)	
ART 1/1H	Art and Civilization (3)	
ART 2/2H	Art and Civilization (3)	
ART 3	Modern and Contemporary Art (3)	
ART 4	African, Oceanic, Native American Art (3)	
ART 5	History of Asian Art (3)	
ART 9	Introduction to Art (3)	
ART 10	Art Appreciation (3)	
ART 11	Latin American Art and Architecture (3)	
ART 30	Three Dimensional Design (3)	
ART 31	Two Dimensional Design (3)	
ART 80	Elements of Photography (3)	
COMM 50	Elements of Oral Interpretation (3)	
CART 41	The Arts and Modern Man (3)	
DANCE 1	Dance Forms Through the Ages (3)	
DANCE 19	Hip Hop Dance History (3)	
FASH 32	History of Fashion (3)	
FILM 1	Introduction to Film Studies (3)	
FILM 2A	Film History I (3)	
FILM 2B	Film History II (3)	
FILM 10	Film Genres (3)	
MUSIC 6	Introduction to Music Theory (3)	
MUSIC 32	History of Jazz (3)	
MUSIC 33B	Intercultural Music (3)	
MUSIC 35	Music of Multicultural America (3)	
MUSIC 40/40H	Appreciation of Music (3)	
MUSIC 89	History of Rock (3)	
PHOT 10	History of Photography (3)	
R_TV 1	Introduction to Broadcasting (3)	
TART 1	Acting 1-Introduction to Acting (3.5)	

TART 25	Introduction to Theatre (3)
TART 30	Introduction to Dramatic Literature (3)

Area C2: Humanities

Code Number	Course Title	Units
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Complete one or two of the following:

ASL 1	American Sign Language 1 (4)	
ASL 2	American Sign Language 2 (4)	
ASL 3	American Sign Language 3 (4)	
ASL 4	American Sign Language 4 (4)	
ASL 24	American Deaf Cultures (3)	
CHIN 1	Elementary Chinese 1 (5)	
CHIN 2	Elementary Chinese 2 (5)	
ENGL 2	Introduction to Literature/Composition (4)	
ENGL 26	Creative Writing 1 (3)	
ENGL 32	Masterpieces/Asian Literature (in English) (3)	
ENGL 33/33H	Mythology (4)	
ENGL 34	Literature for Children and Young Adults (4)	
ENGL 35	Interpreting the Short Story (3)	
ENGL 36	The Novel (3)	
ENGL 37	Science Fiction, Fantasy and Horror (3)	
ENGL 38	The Bible as Lit: The Old Testament (3)	
ENGL 39	The Bible as Lit: Apocrypha/New Testament (3)	
ENGL 41	American Literature I (4)	
ENGL 42	American Literature II (4)	
ENGL 43A	Introduction to Shakespeare (4)	
ENGL 43B	Introduction to Shakespeare (4)	
ENGL 44/44H	World Literature I (4)	
ENGL 45/45H	World Literature II (4)	
ENGL 46	Survey of British Literature I (4)	
ENGL 47	Survey of British Literature II (4)	
ENGL 48/48H	Modern & Contemporary Literature (3)	
ENGL 49/49H	Film and Literature (3)	
ENGL 53A	Introduction to Creative Nonfiction (3)	
FREN 1	Elementary French (5)	
FREN 2	Elementary French (5)	
FREN 3	Intermediate French (5)	
FREN 4	Intermediate French (5)	
FREN 25A	Advanced French: Culture in Literature (3)	
GER 1	Elementary German (5)	
GER 2	Elementary German (5)	
HIST 1A/1AH	History of Western (European) Civilization (3)	
HIST 1B/1BH	History of Western (European) Civilization (3)	
HIST 2B	World History to 1500 (3)	
HIST 2C/2CH	World History Since 1500 (3)	
HIST 7	Ancient Egypt History (3)	
HIST 8A/8AH	History of the Americas (3)	
HIST 8B/8BH	History of the Americas (Modern Era) (3)	
HIST 9A	History of China (3)	

HIST 9B	History of Japan and Korea (3)
HIST 9C	History of India and Southeast Asia (3)
HIST 10/10H	Hist./Early America (Colonial-Reconstr) (3)
HIST 11/11H	Hist./Modern America (Reconstr-Present) (3)
HIST 18	History of Mexico (3)
HIST 25	History of Women and Gender in the U.S. (3)
HIST 27A	African American History to 1877 (3)
HIST 27B	African American History 1877 to present (3)
HIST 33	Introduction to Chicana/o History (3)
HUMAN 1/1H	Comparative World Cultures (3) ²
HUMAN 7	Intro to Ethnic Histories and Identity (3) ²
ITAL 1	Elementary Italian (5)
ITAL 2	Elementary Italian (5)
JAPAN 1	Elementary Japanese (5)
JAPAN 2	Elementary Japanese (5)
JAPAN 3	Intermediate Japanese (5)
JAPAN 4	Intermediate Japanese (5)
KHMER 9	Khmer for Heritage Speakers (5)
KHMER 10	Khmer for Heritage Speakers (5)
LING 1/1H	Linguistics 1 (3)
LING 3/3H	Introduction to World Languages (3)
PHIL 3	Intro to Issues/Phil, Psych & Religion (3) ²
PHIL 4	History of Ancient Philosophy (3)
PHIL 5	History of Modern Philosophy (3)
PHIL 6/6H	Introduction to Philosophy (3)
PHIL 7/7H	Introduction to Ethics (3)
PHIL 8	Philosophies of Global East and South (3)
PHIL 9	Introduction to Existentialism (3)
PHIL 10	Introduction to Feminist Philosophy (3)
PHIL 14	Philosophy of Religion (3)
PHIL 15	Introduction to Political Philosophy (3)
PHIL 16	Introduction to Business Ethics (3)
SOCSC 1/1H	Comparative World Cultures (3) ²
SOCSC 7	Intro to Ethnic Histories and Identity (3) ²
SPAN 1	Elementary Spanish (5)
SPAN 2	Elementary Spanish (5)
SPAN 3	Intermediate Spanish (5)
SPAN 4	Intermediate Spanish (5)
SPAN 9/9H	Spanish for Spanish Speakers (5)
SPAN 10/10H	Spanish for Spanish Speakers (5)
SPAN 25A	Advanced Spanish: Culture in Literature (3)
SPAN 25B	Advanced Spanish: History (3)
SPAN 25C	Advanced Spanish: Politics, Current Event (3)
SPAN 25D	Advanced Spanish: Literature (3)

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Area D: Social Sciences

Two classes required (6 units minimum).

Note: **New students starting at LBCC beginning Fall 2021 or later** must complete 6 semester units or 9 quarter units in either the same or different disciplines for CSUGE certification. **Students who started LBCC prior to Fall 2021 and have maintained continuous enrollment** must complete 9 semester units or 12 quarter units in at least two different disciplines for CSUGE certification.

Code Number	Course Title	Units
Complete three of the following:		
ANTHR 2/2H	Cultural Anthropology (3)	
ANTHR 3/3H	Intro to Archaeology (3)	
ANTHR 4	Linguistic Anthropology (3)	
ANTHR 10	Magic, Witchcraft and Religion (3)	
CDECE 45	Child & Adolescent Development DS1 (3)	
CDECE 47	Human Development (3)	
COMM 25	Elements of Intercultural Communication (3)	
COMM 40	Elements of Communication Theory (3)	
ECON 1/1H	Macro Economic Analysis (3)	
ECON 2/2H	Micro Economic Analysis (3)	
ECON 3	General Concepts in Economics (3)	
ECON 4	Contemporary Economic Issues (3)	
ECON 5	The Global Economy (3) ²	
ETHST 1/1H	Introduction to Ethnic Studies (3)	
GLST 1	Introduction to Global Studies (3)	
GLST 2	Global Issues (3)	
HIST 1A/1AH	History of Western (European) Civilization (3)	
HIST 1B/1BH	History of Western (European) Civilization (3)	
HIST 2B	World History to 1500 (3)	
HIST 2C/2CH	World History Since 1500 (3)	
HIST 7	Ancient Egypt History (3)	
HIST 8A/8AH	History of the Americas (3)	
HIST 8B/8BH	History of the Americas (Modern Era) (3)	
HIST 9A	History of China (3)	
HIST 9B	History of Japan and Korea (3)	
HIST 9C	History of India and Southeast Asia (3)	
HIST 18	History of Mexico (3)	
HIST 25	History of Women and Gender in the U.S. (3)	
HIST 27A	African American History to 1877 (3)	
HIST 27B	African American History 1877 to present (3)	
HIST 33	Introduction to Chicana/o History (3)	
HLED 21	Introduction to Public Health (3)	
HLED 22	Health and Social Justice (3)	
HUMAN 1/1H	Comparative World Cultures (3) ²	
HUMAN 7	Intro to Ethnic Histories and Identity (3) ²	
JOURN 10	Intro to Global Media Communications (3)	
PHIL 1/1H	Philosophy of LGBTQIA+ Studies (3)	
PHIL 3	Intro to Issues/Phil, Psych & Religion (3) ²	

PHIL 10/10H	Introduction to Feminist Philosophy (3)
PHIL 15	Introduction to Political Philosophy (3)
PHIL 16	Introduction to Business Ethics (3)
POLSC 1/1H	Introduction to Government (3)
POLSC 2/2H	Comparative Government (3)
POLSC 3	Issues of American Government (3)
POLSC 4	World Politics (3)
POLSC 9	The Constitution, Law and Society (3)
POLSC 10	Introduction to Political Science (3)
POLSC 11	Introduction to Political Theory (3)
PSYCH 1/1H	Introduction to Psychology (3)
PSYCH 11/11H	Social Psychology (3)
PSYCH 14	Abnormal Psychology (3)
PSYCH 33	Psychology of Personality (3)
PUBAD 1	Introduction to Public Administration (3)
SOCSC 1/1H	Comparative World Cultures (3) ²
SOCSC 7	Intro to Ethnic Histories and Identity (3) ²
SOCIO 1/1H	Introduction to Sociology (3)
SOCIO 2	Modern Social Problems (3)
SOCIO 11/11H	Race & Ethnic Relations in the U.S. (3)
SOCIO 13	Sociology of Latinos and Latinas (3)
SOCIO 17	Introduction to Sociology of Gender (3)
SOCIO 40	Sociology of the Family (3)

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Area E: Lifelong Learning and Self-Development

One class required (3 units minimum) from either LIST A or LIST B.

Note: LIST B requires completion of two classes for a total of 3 units minimum. To determine which Kinesiology activity courses satisfy this area requirement, check the approved course list for CSU GE-Breadth Certification Area E located on the ASSIST website at <https://assist.org/>.

Code Number	Course Title	Units
Complete 3 units from either LIST A or LIST B:		
LIST A		
CDECE 45	Child & Adolescent Development DS1 (3)	
CDECE 47	Human Development (3)	
COUNS 2	Making a Difference with Mentoring (3)	
COUNS 7	College and Professional Success (3)	
COUNS 50	Career Planning and College Success (3)	
NUTR 20	Nutrition and Life (3)	
HLED 3	Contemporary Health Issues (3)	
HLED 4	Women's Health Issues (3)	
HLED 5	Men's Health Issues (3)	
HLED 10	Human Sexuality (3) ²	
HLED 24	Drugs, Health and Society (3)	
KINPP 1	Introduction to Kinesiology (3)	
KINPP 4	Lifetime Wellness Principles (3)	
LEARN 11/11H	Learning and Academic Strategies (3)	

PSYCH 4	Psychology of Adjustment (3)
PSYCH 10	Human Sexuality (3)

LIST B

KINPP 12	Techniques of Physical Fitness (2)
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& 1 unit of a Kinesiology activity class

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Area F: Ethnic Studies

One class required (3 units minimum).

Note: **New students starting at LBCC beginning Fall 2021 or later** are required to complete 3 semester units or 4 quarter units for CSUGE certification. **Students who started at LBCC prior to Fall 2021 and have maintained continuous enrollment** are not required to complete Area F for CSUGE certification.

Code Number	Course Title	Units
Complete one of the following:		
ETHST 1/1H	Introduction to Ethnic Studies (3)	
ETHST 6	Ethnic Studies for Education/Educators (3)	
EDUC 6	Ethnic Studies for Education/Educators (3)	

U.S. History, Constitution, and American Ideals – CSU Graduation Requirement

Two classes required (6 units minimum) – ONE class from history and ONE class from political science.

This is a CSU graduation requirement that can be completed after transferring to a CSU.

Note: Only courses completed at LBCC may be used to certify this requirement. Effective Fall 2016, students are no longer required to take both HIST 8A/8AH and HIST 8B/8BH at LBCC. Students may now take either course to meet the History portion of the U.S. History, Constitution, and American Ideals graduation requirement (Retroactive to Fall 2004).

The following courses may be used to satisfy both the GE and U.S. History requirements: HIST 8A/8AH, HIST 8B/8BH, HIST 10/10H, HIST 11/11H, HIST 27A, HIST 27B, HIST 33 and POLSC 1/1H (retroactive to Fall 2011).

History

One class required (3 units minimum).

Code Number	Course Title	Units
Complete one of the following:		
HIST 8A/8AH	History of the Americas (3)	
HIST 8B/8BH	History of the Americas (Modern Era) (3)	
HIST 10/10H	Hist./Early America (Colonial-Reconstr) (3)	
HIST 11/11H	Hist./Modern America (Reconstr-Present) (3)	
HIST 27A	African American History to 1877 (3)	
HIST 27B	African American History 1877 to present (3)	
HIST 33	Introduction to Chicana/o History (3)	

Political Science

One class required (3 units minimum).

Code Number	Course Title	Units
Complete one of the following:		
POLSC 1/1H	Introduction to Government (3)	

Additional Information

Admissions

Effective Fall 2005, the CSU requires completion of a minimum of 60 transferable units for junior standing for students not eligible for admission to CSU from high school. LBCC courses numbered 1-99 will transfer to all CSU campuses.

As part of the 60 units, 30 units of General Education must be completed, including the Golden Four (Areas A1, A2, A3, and B4). The Golden Four must be completed with a grade of "C"/"P" or better for admissions purposes.

A maximum of 70 transferable semester units earned at a California community college will be accepted by a CSU toward a Bachelor's Degree.

Generally, a 2.0 overall G.P.A. in CSU transferable units (LBCC courses numbered 1-99) is the required minimum. Certain impacted/popular majors and universities may require a higher G.P.A. (See a LBCC counselor for more information.)

The online application for CSU is located at www2.calstate.edu/apply (<https://www2.calstate.edu/apply/>).

Priority Application Filing Periods:

- Fall Quarter/Semester: October 1 - November 30
- Winter Quarter/Semester: June 1-30
- Spring Quarter/Semester: August 1-31
- Summer Quarter: February 1-28

Check with a counselor for open filing periods

Certification

Certification is the process whereby Long Beach City College approves lower-division general education coursework for CSU transfer. Only courses taken from approved lists are eligible for certification for CSU GE-Breadth. When a transcript is certified by LBCC, it is marked to indicate that the lower-division general education requirements for CSU have been met. Completion of the full 39 unit pattern is recommended. With permission of the CSU, students may transfer to a CSU and return to LBCC to complete classes for certification. Students must see a counselor to use non-LBCC courses on this plan.

Certification requirements:

A minimum of 12 General Education units must be completed in residence at LBCC in order to qualify for certification.

The following requirements, known as "The Golden Four," must each be completed:

- Area A1 Completed
- Area A2 Completed
- Area A3 Completed
- Area B4 Completed