

IGETC PATTERN (PLAN C)

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 University of California (UC) system or the California State University (CSU) system. Courses on this pattern are lower-division general education requirements unique to IGETC and established by the UC and CSU. Students MUST meet with an LBCC counselor to initiate and complete the IGETC Certification process.

Students who wish to complete an Associate Degree and do not plan to transfer should NOT follow this plan.

A grade of "C" or better is required in each course.

¹ 2021-2022 IGETC (Plan C): 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 C: CHEM 4 = PHYS 4: Survey of Chemistry and Physics; ECON 5 = GEOG 5: The Global Economy; HUMAN 1/1H = SOCS 1/1H: Comparative World Cultures/Honors CWC; HUMAN 7= SOCS 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 3B (Humanities) and 4 (Social Sciences), but it may be used to satisfy only one of these requirements.

Area 1A: English Composition

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 1B: Critical Thinking and Composition

One class required (3 units minimum).

Code Number	Course Title	Units
Complete one of the following:		
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)
READ 84	Analytical Reading (3)

Area 1C: Oral Communication (Required by CSU only)

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 30	Elements of Group Communication (3)	
COMM 45	Elements of Persuasion (3)	
COMM 60	Elements of Argumentation and Debate (3)	

Area 2: Mathematical Concepts and Quantitative Reasoning

One class required (3 units minimum).

Code Number	Course Title	Units
Complete one of the following:		
MATH 37	Finite Mathematics (3)	
MATH 45	College Algebra (4) ²	
MATH 47	Calculus for Business (3) ²	
MATH 50	Precalculus Math (5) ²	
MATH 60/60H	First Calculus Course (5) ²	
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)	

² Course limitation may exist. For an explanation of limitation, please refer to the UC Transfer Course Agreement available on the ASSIST website at www.assist.org (<https://www.assist.org/>).

Area 3: Arts and Humanities

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

Area 3A: 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 10	Art Appreciation (3)	
ART 11	Latin American Art and Architecture (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 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)
TART 25	Introduction to Theatre (3)
TART 30	Introduction to Dramatic Literature (3)

Area 3B: Humanities

Code Number **Course Title** **Units**

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)
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) ²
FREN 3	Intermediate French (5)
FREN 4	Intermediate French (5)
FREN 25A	Advanced French: Culture in Literature (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 10/10H	Hist./Early America (Colonial-Reconstr) (3) ²
HIST 11/11H	Hist./Modern America (Reconstr-Present) (3) ²
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) ³
HUMAN 7	Intro to Ethnic Histories and Identity (3) ³
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) ³
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 10/10H	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) ³
SOCSC 7	Intro to Ethnic Histories and Identity (3) ³
SPAN 3	Intermediate Spanish (5) ²
SPAN 4	Intermediate Spanish (5) ²
SPAN 9/9H	Spanish for Spanish Speakers (5) ²
SPAN 10/10H	Spanish for Spanish Speakers (5) ²
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)

² Course limitation may exist. For an explanation of limitation, please refer to the UC Transfer Course Agreement available on the ASSIST website at www.assist.org (<https://www.assist.org>).

³ 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 C.

Area 4: Social and Behavioral Sciences

Two classes required (6 units minimum). Students must take courses from at least two different disciplines.

- Effective Fall 2023 students who enroll in a CA community college in Fall 2023 or later must complete 2 courses (**6 units minimum**) in Area 4.
- Students who began at a CA community college prior to Fall 2023 must complete 3 courses (**9 units minimum**) in Area 4. Consult your LBCC counselor for more details or limitations.

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) ^{2,3}	
GEOG 2	Elements of Cultural Geography (3)	
GEOG 5	The Global Economy (3) ³	
GEOG 40	World Regional Geography (3)	
GLST 1	Introduction to Global Studies (3)	
GLST 2	Global Issues (3)	
HLED 21	Introduction to Public Health (3)	
HLED 22	Health and Social Justice (3)	
HUMAN 1/1H	Comparative World Cultures (3) ³	
HUMAN 7	Intro to Ethnic Histories and Identity (3) ³	
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) ³	
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 4/4H	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)	
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)
SOCSC 1/1H	Comparative World Cultures (3) ³
SOCSC 7	Intro to Ethnic Histories and Identity (3) ³

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Area 5: Physical and Biological Sciences

Two classes required (7 units minimum) - ONE from physical science (5A) and ONE from biological science (5B); One class in this area must include an associated laboratory component (5C).

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 5A: Physical Sciences

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) ^{*,2}	
CHEM 3	Intro to Gen, Organic and Biochemistry (5) [*]	
CHEM 4	Survey of Chemistry and Physics (4) ^{*,3}	
GEOL 1/1H	General Physical Geology (4.5) ^{*,2}	
GEOL 2	General Geology, Physical (3) ²	
GEOL 2L	General Geology, Physical Geology Lab (1.5)	
GEOL 3/3H	Historical Geology (4.5) [*]	
GEOL 5	Environmental Geology (3)	
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) ^{*,2}	
PHYS 2B	General Physics (4.5) ^{*,2}	
PHYS 3A	Physics for Sci. & Eng. - Mechanics (5.5) ^{*,2}	
PHYS 3B	Physics for Sci. & Eng. - E & M (4.5) ^{*,2}	
PHYS 3C	Physics for Sci. & Eng. - Modern Physics (4.5) ^{*,2}	
PHYS 4	Survey of Chemistry and Physics (4) ³	

² Course limitation may exist. For an explanation of limitation, please refer to the UC Transfer Course Agreement available on the ASSIST website at www.assist.org (<https://www.assist.org/>).

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Area 5B: Biological Sciences

Code Number	Course Title	Units
Complete one of the following:		
ANAT 1	Human Anatomy (4) ^{*,2}	
ANAT 41	Anatomy & Physiology (5) ^{*,2}	
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 20/20H	Marine Biology (4) [*]	
BIO 30	Wildlife Biology (4) ^{*,2}	
BIO 41/41H	Contemporary Biology (3) ²	
BIO 41L	Contemporary Biology Laboratory (1)	
BIO 60	Human Biology (4) ²	
BIO 60L	Human Biology Laboratory (1) ²	
BIO 61	Introduction to Pathophysiology (3) ²	
PHYSI 1	Human Physiology (5) ^{*,2}	

² Course limitation may exist. For an explanation of limitation, please refer to the UC Transfer Course Agreement available on the ASSIST website at www.assist.org (<https://www.assist.org/>).

Area 5C: Laboratory Activity

One of the classes selected from 5A or 5B must include an associated laboratory component.

Area 6: Language Other Than English (Required by UC only)

Proficiency equivalent to two years of high school study in the same language. This requirement may be met by any one of the following options:

- Completion of two years of foreign language in high school with a grade of "C" or better
- Performance on foreign language proficiency tests administered at a UC Campus
- Earn a score of 550 on an appropriate College Board Achievement Test
- Satisfactory score (3 or higher) on the College Board Advanced Placement examinations in languages other than English
- Satisfactory score (5 or higher) on the International Baccalaureate Higher Level Examinations in languages other than English

OR completion of a second or more advanced level of foreign language course offered at LBCC:

Code Number	Course Title	Units
CHIN 1	Elementary Chinese 1 (5)	

CHIN 2	Elementary Chinese 2 (5)
FREN 1	Elementary French (5)
FREN 2	Elementary French (5)
FREN 3	Intermediate French (5)
FREN 4	Intermediate French (5)
GER 2	Elementary German (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)
SPAN 1/1H	Elementary Spanish (5)
SPAN 2/2H	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)

Area 7: Ethnic Studies

Complete one of the following

- UC transfer students following the IGETC general education pattern will need to complete the new Area 7 of Ethnic Studies if they enrolled at a CA community college beginning Fall 2023. For students who enrolled at a CA community college prior to Fall 2023, the IGETC general education pattern the student used when they first enrolled at a CA community college may be used (**without having to complete Area 7**). Students do not have to be continuously enrolled in courses to use a certain year's IGETC general education pattern for certification. Consult your LBCC counselor for more details or limitations.

Code Number	Course Title	Units
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 (Required by CSU only).

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

This is a CSU graduation requirement and 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)	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)	3

Additional Information

UC Admissions

Minimum admission requirements include:

- at least 60 transferable units.
- at least a 2.4 G.P.A. in transferable units.

UC transferable units are noted in the LBCC Catalog and Schedule of Classes. This information is also available on ASSIST.org, at [www.assist.org](https://assist.org) (<https://assist.org>).

Some majors require a higher G.P.A. for admission. See application and major requirements for more information. The online app for the UC: <http://admissions.universityofcalifornia.edu>. Only 14 UC transferable units may be completed on a P/NP basis.

A maximum of 70 transferable semester units earned at California Community Colleges will be accepted by the UC system toward a degree.

UC Priority Application Filing Periods:

- Fall Quarter/Semester: November 1-30
- Winter Quarter: July 1-31
- Spring Quarter: October 1-31 (except Berkeley)
- Spring Semester - UC Merced: July 1-31

****Check with counselor for open filing periods.****

CSU Admissions

Minimum admission requirements include:

- at least 60 transferable units
- at least a 2.0 G.P.A. in transferable units

CSU transferable units are LBCC courses numbered 1-99.

Certain impacted/popular majors and universities may require a higher G.P.A. (See university admissions websites or www2.calstate.edu/apply (<https://www2.calstate.edu/apply/>) for more information.)

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

CSU 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.****

IGETC Certification

Certification is the process whereby LBCC approves lower-division general education course work for CSU or UC transfer. Only courses taken from approved lists are eligible for certification for IGETC.

To use the IGETC, all courses must be completed at an accredited community college or university prior to transfer. This means that courses may be transferred from one community college or university to another and may be used for certification. Students who begin their college work at any UC may NOT use the IGETC for transfer back to the same UC.

A grade of "C" or better is required in each class.