



Intersegmental General Education Transfer Curriculum (IGETC)

University of California and California State University

2023-2024

IGETC is a general education pattern that will meet lower-division general education requirements at most California State University (CSU) or University of California (UC) campuses. Completion of the IGETC is not a requirement for admission to the CSU or UC (UCB requires IGETC or the L&S Requirements in Reading & Composition, Quantitative Reasoning, and Foreign Language for majors in the College of Letters and Sciences; UCR requires IGETC for the Business Administration major), nor will its completion guarantee admission to a CSU or UC campus. The IGETC pattern is not the only way to fulfill lower-division general education requirements. Depending on the major or field of interest, it may be advantageous to fulfill the general education breadth of the specific CSU or UC campus. **Information is subject to change and does not replace an educational plan completed with a counselor.**

UC transfer minimum eligibility for admission: 1) Complete 60 UC transferable units, 2) Earn a minimum GPA of 2.4 (many UC campuses require a higher GPA to be competitive, consult with a counselor for details), 3) Complete a specific pattern of courses (7-course pattern): two transferable English composition courses (UC-E), one transferable math course (UC-M), and four courses from two different areas in Arts and Humanities, Social and Behavioral Sciences, and Physical and Biological Sciences.

Please consult with a counselor to determine whether IGETC is appropriate for your major and educational goals.

General rules for using IGETC:

1. Each course must have been IGETC approved at the time it was taken.
See www.assist.org for a list of certified courses and approval dates.
2. All courses must be passed with a "C" or higher. A "P" (Pass) is acceptable, UC allows no more than 14 transferable semester units to be completed on a pass/no pass basis. P=C or better.
3. Community college courses have limitations on the amount of credit awarded.
See a counselor for details and page 3 of this document.
4. International records will not be used toward IGETC
5. Students may request IGETC certification through Admissions and Records during the final semester at ECC and will be sent to one university. The online form link:
https://elcamino.formstack.com/forms/req_for_certification
6. Course work (transcripts) from other regionally accredited universities and colleges needs to be on file at ECC.

Area 1 English Communication

CSU – Three courses required; one each from 1A, 1B, and 1C; UC – Two courses required; one from 1A and 1B.

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| 1A) English Composition (one course); 3 semester or 4-5 quarter units | English 1A, 1AH |
| 1B) Critical Thinking – English Composition (one course); 3 semester or 4-5 quarter units Note: This area cannot be cleared by the Advance Placement Test. | English 1C, 1CH; Philosophy 105, 105H; Psychology 103 (formerly 3), 103H (formerly 3H) |
| 1C) Oral Communication (one course) (CSU Requirement Only) 3 semester or 4-5 quarter units | Communication Studies 100 (formerly 1), 120 (formerly 4), 130, (formerly 12#), 140 (formerly 3) |

Area 2 Mathematical Concepts and Quantitative Reasoning

A minimum of 3 semester or 4 quarter units

Math 115@ (if taken before fall 2017), 120, 130, 140, 150, 150H, (160), (161), 165, 180, 190, 191, 210, 220, 270;
Communication Studies 180; **Psychology** 109A£; **Sociology** 109A£

Area 3 Arts and Humanities

A minimum of 9 semester or 12-15 quarter units: One course from 3A, one course from 3B and one additional course from 3A or 3B.

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| 3A: Arts Architecture 104 (effective fall 2021), 107↓ (effective fall 2019), 108↓ (effective fall 2019); Art 150 (same as Photography 150), Art History 101, 102A, 102AH, 102B, 102C, 106, 109, 205A, 205B, 207, 208, 208H, 209£; Dance 101\$, 103♦; Film 105, 110£, 154; Music 111, 112, 112H, 113, 116, 117, 215A, 215B; Photography 150 (same as Art 150); Theatre 103, 104 | 3B: Humanities American Studies 7^¥; Anthropology 4^*, 11^*; Chinese 2£, 3, 24¥; English 1B, 1BH, 12, 15A, 15B, 18, 20, 21, 27Ω, 28, 30, 31, 34∞, 35, 36, 39, 40A, 40B, 41B (if taken between 02-13, or fall 15 or later), 42, 43, 44, 46, 47&, 48, 90; Film 100, 153; French 2x, 3x, 4x; History 101^, 101H^, 102^, 102H^, 105^∞, 106^∞, 108^∞, 110^∞, 111^∞, 112^∞, 114^, 122^, 122H^, 128^, 129^Ω, 140^, 141^, 143^♦, 145^, 152^, 154^, (162^, 163^, 175^, 176^, 178^, 183^Ω, 184^∞, 190^↓; German 2%, 3 (effective fall 2021); Humanities 1£; Italian 2 (effective fall 17) 24; Japanese 2¥, 3Ω, 4Ω, 25∞; Philosophy 101, 101H, 103, 107, 111, 112, 113, 114, 115, 117 (same as Political Science 7), 120; Political Science 7^♣ (same as Philosophy 117); Sign Language 112, 113, 114, 115π, 130; Spanish 2x, 3%, 4%, 5#, 6#, 24#, 52A□, 52B□ |
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Area 4 Social and Behavioral Sciences

A minimum of 6 semester or 9 quarter units must be distributed as follows: Two courses from at least two different groups/disciplines.

Administration of Justice 100#, 103#, 115#; **American Studies** 7^~; **Anthropology** 2, 2H, 3, 4^, 6, 7@, 8, 9@, 11^@, 12; **Child Development** 103&; **Communication Studies** 260 (formerly 14£), 265 (formerly 5£), 275; **Economics** 100 (formerly 5), 101 (formerly 1), 101H (formerly 1H), 102 (formerly 2); **Ethnic Studies** 1^, 3^, 5; **Geography** 2, 5, 5H, 7; **History** 101^∞, 101^H, 102^∞, 102H^, 105^~ , 106^~ , 108^, 110^~ , 111^~ , 112^~ , 114^, 122^∞, 122H^, 128^≠, 129^, 140^¥, 141^¥, 143^∞, 145^, 152^, 154^∞, (courses no longer offered 162^∞, 163^∞, 175^∞, 176^∞, 178^∞, 183^Φ, 184^≠, 190^↓ (effective fall 2019)); **Journalism** 12¥; **Physical Education** 212, 275 (effective fall 2021); **Political Science** 1^, 1H^, 2, 3, 5, 6Φ, 7^▲ (same as Philosophy 117), 10, 10H; **Psychology** 101(formerly 5), 101H (formerly 5H), 102∞ (formerly 2), 108 (formerly 8), 110~ (formerly 10), 112≠ (formerly 12), 115@ (formerly 15), 116□ (formerly 16), 117 (formerly 17), 119↓ (effective fall 2019), (21 (formerly 19)≠), 125↓ (effective fall 2019) (formerly 25); **Social Science** 101↓ (effective fall 2019), 103↓ (effective fall 2019); **Sociology** 101, 101H, 102, 104, 107≠, 108∞, 112≠, 113 (effective fall 2021), 115, 118↓ (effective fall 2019); **Women Studies** 1

Area 5 Physical and Biological Sciences

Two courses and a minimum of 7–9 semester or 9-12 quarter units required; one course from 5A and one course from 5B. One must include a laboratory from 5C; the laboratory course must correspond to a lecture course in 5A or 5B (i.e. Anthropology 1 and 5) **Underlined courses include laboratory, if the course is a one-unit lab; you must take the corresponding lecture course.**

5A Physical Science:

Astronomy 12, 15, 20, 20H, 25, 25H;
Chemistry 1A, 1B, 4, 4H, 7A, 7B, 20, 21A, 21B;
Geography 1, 6, 9;
Geology 1, 2, 3, 4, 7, 15, 30∞, 32∞, 34∞, 36∞;
Oceanography 10, 10H;
Physical Science 25≠;
Physics 1A, 1B, 1C, 1D, 2A, 2B, 3A, 3B\$, 11, 12

5B Biological Science:

Anatomy 30, 32;
Anatomy and Physiology 34A, 34B;
Anthropology 1, 1H, 5;
Biology 8\$, 10, 10H, 11>, 15, 16,
17s, 18\$, 110, 110H, 120, 120H, 130\$;
Microbiology 33;
Physiology 31;
Psychology 107 (formerly 7)

5C Laboratory Activity:

Courses underlined in group 5A and 5B include a laboratory. One-unit lab courses must have a corresponding lecture course.

Area 6 Languages other than English (LOTE) UC Requirement Only)

- A course at ECC: Chinese 1, French 1, German 1, Italian 1, Japanese 1, Sign Language 111, Spanish 1, 1H, 52A, 52B.
- Two years of high school coursework in a language other than English with a final grade of C or better. The two years must be in the same language (high school transcripts must be on file with ECC).
- Foreign language course (or courses) at another college or university that is comparable to two years of high school foreign language.
- Satisfactory score on the SAT II: Subject Test in languages other than English. (if taken before May 1995, use the first score; if taken after May 1995, use the second score): Chinese with Listening 500/520; French/French with Listening 500/540; German/German with Listening 500/510; Hebrew (modern) 500/470; Italian 500/520; Japanese with Listening 500/510; Korean /500; Latin 500/530; Spanish/ Spanish with Listening 500/520
- Score of 3 or better on the College Board Advanced Placement Examinations in languages other than English.
- Score of 5 or higher on the International Baccalaureate Higher Level Examinations in languages other than English.
- Satisfactory completion of an achievement or proficiency test administered by a community college, university or other college in a language other than English. The test must assess the student proficiency at a level equivalent to at least two years of high school language. This conclusion must be posted on a transcript indicating unit, course title, and grade or on a document with letter head of the institution granting proficiency stating that the student has mastered proficiency in the language equivalent to two years of high school language.
- Language other than English "O" level exam with a grade of A, B, or C.
- Language other than English International "A" level exam with a score of 5, 6, 7.
- Satisfactory completion of C grades or better, of two years of formal schooling at the sixth-grade level or higher in an institution where the language of instruction is not English. **Note:** If the secondary school was completed in a non-English speaking country and the language of instruction of the secondary school was not English, language other than English proficiency can be certified for IGETC without further evaluation. The student must present appropriate documentation of attendance at the secondary school.
- A Defense Language Institute language other than English course which is indicated as passed with a "C" or higher on the official transcript.

Area 7 Ethnic Studies One course taken fall 2023 or after. These courses may be listed in more than one area but can only be used in Area 4 or 7 not both. Course is required for students who begin at ECC (or any CCC) Fall 2023 or after

Ethnic Studies 1^, 3^

California State University (CSU) Graduation Requirement: Courses in U. S. History, Constitution and American Ideals are required for graduation by the CSU. Although the U. S. History, Constitution and American Ideals requirement is not part of the IGETC pattern, students who plan to transfer to the CSU are encouraged to complete the requirement prior to transfer to satisfy CSU graduation requirements. This requirement can be satisfied by completing any combination of two classes that, when combined, fulfill US-1, US-2 and US-3. **These courses may be used to partially satisfy the Area 3B or 4 requirements.**

US - 1:**History**

101^, 101H^, 102^, 102H^, 105^, 106^, 108^, 110^, 111^, 112^, 114^, 122^, 122H^

US – 2 and 3:**Political Science**

1^, 1H^

UC Credit Limitations: Every California Community College has a Transfer Course Agreement (TCA) with the University of California that specifies how many units of credit will be granted by the UC. Students should pay special attention to courses and units granted when applying the units to meet the 60 units for admission. Below are the credit limitations for El Camino College courses.

Anatomy 30 No credit for 30 if taken after Anatomy 32 or Physiology 31

Architecture 199 maximum credit, one course; course was not approved prior to F00 by UC

Art 142 (formerly was repeatable 142abcd, maximum credit is 3 units)

Astronomy 20 or 20H or 25 or 25H and 12; Astronomy 12 must be taken after or concurrently with 20 or 20H or 25 or 25H to receive transfer credit

Biology 10 or 10H; No credit for 10 if taken after BIOL 110 (formerly Biology 102) or 110H (formerly 102H) or 120 (formerly 101) or 120H (formerly 101H)

Chemistry 4 or 4H and 20 and 21A combined in any combination: maximum credit, one course, no credit for 4 or 4H or 20 or 21A if taken after 1A

Chemistry 21A No credit for 21A if taken after 1A or 7A

Chemistry 21B No credit for 21B if taken after 7B

Communication Studies 265 (formerly 5) combined with **Journalism 12:** maximum credit, one course

Contemporary Health 1 and 5, maximum credit, one course

Dance 250 combined with PE activity units, the maximum credit is four units toward the 60

Economics 100 (formerly 5) No credit for 100 (formerly 5) if taken after Economics 101 (formerly 1) or 101H (formerly 1H) or 102 (formerly 2)

Education 101 and 201; maximum credit is one course

English as a Second Language (ESL) 53B, 53C ESL courses combined, maximum of 8 units

Geology 30, 32, 34, 36 combined: maximum credit, one course

Human Development 110, 110H and 115 combined, maximum credit, one course

Journalism 12 and **Communication Studies 265** (formerly 5) combined: maximum credit, one course

Math 110, 111, 115, and 116 combined: maximum credit, one course

Math 130 and 180 combined: maximum credit, one course

Math 115, Math 150, 150H, Psychology 109A (formerly 9A), and Sociology 109A combined: maximum credit, one course

Math 180 maximum credit 4 units (if taken before fall 2006, if taken fall 2006 or thereafter, students will receive 5 units for the course)

Math 160, 165, 190: maximum credit, one course (student takes Math 165 and then takes Math 190, the student will receive UC transfer unit credit for one course)

Math 161 and 191: maximum credit, one course

Photography 101 and 102 combined: maximum credit, one course

PE Activity- maximum of four units transfer to the UC; **PE 217--** Any theory course: maximum credit 8 units

Physical Science 25 no credit if taken after a college level physics or chemistry course

Physics 1ABCD and 2AB and 3AB combined maximum credit, one series/one course (student takes Physics 2A and then takes Physics 1A, student will receive credit for one course); **Physics 11, 12,** no credit if taken after 1A or 2A

Psychology 109 (formerly 9A), Sociology 109A, Math 115, Math 150, 150H combined: maximum credit, one course

Spanish 1 and 52A and 52B, no credit for Spanish 1 if taken after 52A or 52B

Advanced Placement Examinations (AP): A score of 3, 4, or 5 is required for IGETC certification. An acceptable score of 3, 4, or 5 for IGETC equates to either 3 semester or 4 quarter units for certification purposes. Each AP exam may be applied to one IGETC area as satisfying one course requirement. *Note: Students must check the transfer institution's college catalog or website for units awarded toward the minimum 60 units required for admission and credit toward major preparation.

| AP Exam | IGETC Area | AP Exam | IGETC Area |
|-----------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Art History* | 3A or 3B* | Macroeconomics | 4 |
| Biology | 5B and 5C | Microeconomics | 4 |
| Calculus AB | 2A | Physics 1 algebra based | 5A and 5C |
| Calculus BC | 2A | Physics 2 algebra based | 5A and 5C |
| Calculus BC/AB sub score | 2A | Physics C mechanics** | 5A and 5C |
| Chemistry | 5A and 5C | Physics C electricity/magnetism** | 5A and 5C |
| Chinese Language & Culture | 3B and 6A | Psychology | 4 |
| English Language/Composition | 1A | Spanish Language and Culture | 3B and 6A |
| English Literature*/Composition | 1A or 3B* | Spanish Literature and Culture | 3B and 6A |
| Environmental Science ** | 5A and 5C | Statistics | 2A |
| European History* | 3B or 4* | U.S. Government & Politics | 4 and US2 |
| French Language and Culture | 3B and 6A | U.S. History* | (3B or 4*) and US1 |
| German Language and Culture | 3B and 6A | World History* | 3B or 4* |
| Comparative Government & Politics | 4 | | |
| Human Geography | 4 | | |
| Italian Language & Culture | 3B and 6A | **These courses which count as a science with a lab will be granted 3 units toward certification. Students will need to complete a 4- unit course to fulfill certification Area 5 | |
| Japanese Language & Culture | 3B and 6A | *AP exams may be used in either area regardless of where the certifying CCC's discipline is located; may not be used for two areas unless listed | |
| Latin | 3B and 6A | | |

International Baccalaureate Exams (IB)

A score of 5, 6 or 7 on Higher Level (HL) exams is required for IGETC certification. An acceptable IB score for IGETC equates to either 3 semester or 4 quarter units for certification purposes. Students who have earned credit from an IB exam should not take a comparable college course because transfer credit will not be granted for both. *IB exams may be used in either area regardless of where the certifying CCC's discipline is located.

| International Baccalaureate (IB) | IGETC Area |
|--------------------------------------------------------------------------|------------------|
| IB Biology HL | 5B (without lab) |
| IB Chemistry HL | 5A (without lab) |
| IB Economics HL | 4 |
| IB Geography HL | 4 |
| IB History (any region) HL | 3B or 4* |
| IB Language A: Language and Literature (any language, except English) HL | 3B and 6A |
| IB Language A: Literature (any language, except English) HL | 3B and 6A |
| IB Language A: Literature (any language) HL | 3B |
| IB Language A: Language and Literature 2 (any language) HL | 3B |
| IB Language B (any language) HL | 6A |
| IB Mathematics: Analysis and Approaches HL | 2A |
| IB Physics HL | 5A (without lab) |
| IB Psychology HL | 4 |
| IB Theatre HL | 3A |

| Legend | | | |
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| ^ Courses listed in more than one area, may not be certified in more than one area. | ≠ | Course only accepted if taken Spring 2007 or later | * Course only accepted if taken Fall 2017 or later |
| + Course only accepted if taken Fall 1993 or later | £ | Course only accepted if taken Fall 2007 or later | ↓ Course only accepted if taken Fall 2019 or later |
| ♠ Course only accepted if taken Fall 1995 or later | ¥ | Course only accepted if taken Fall 2008 or later | # Course only accepted if taken Fall 2020 or later |
| ~ Course only accepted if taken Fall 1997 or later | ∞ | Course only accepted if taken Fall 2009 or later | |
| > Course only accepted if taken Fall 1998 or later | Ω | Course only accepted if taken Fall 2010 or later | |
| \$ Course only accepted if taken Fall 1999 or later | % | Course only accepted if taken Fall 2011 or later | |
| ◆ Course only accepted if taken Fall 2000 or later | x | Course only accepted if taken Fall 2013 or later | |
| ® Course only accepted if taken Fall 2001 or later | π | Course only accepted if taken Fall 2014 or later | |
| □ Course only accepted if taken Fall 2002 or later | | | |
| @ Course only accepted if taken Fall 2003 or later | | | |
| & Course only accepted if taken Fall 2004 or later | s | Acceptable as a laboratory science course only if taken during Fall 1997, Spring 1998 and Summer 1998. | |
| △ Course only accepted if taken Fall 2005 or later | ● | History 101(1A), 102(1B), 105(18A), 106(18B), 108(9), 110(16A), 111(16B), 112(17), 128(8), 129(27), 143(22), 145(37), 154(19), 162(5A), 163(5B), 165(25), 175(14A), 176(14B), 177(30), 183(12A), 184(12B) | |
| φ Course only accepted if taken Fall 2006 or later | | | |