

COMPLETING YOUR CAREER AND ACADEMIC PATHWAY: GRADUATION REQUIREMENTS

LACC offers various pathways to support the completion of educational and career goals, including associate degrees, certificates, transfer requirements, career and technical education, and foundational skills programs.

Types of Programs Offered*

	CERTIFICATE OF COMPLETION CERTIFICATE OF COMPETENCY	CERTIFICATE OF ACHIEVEMENT SKILLS CERTIFICATE	ASSOCIATE OF ARTS (AA) ASSOCIATE OF SCIENCE (AS)	ASSOCIATE IN ARTS FOR TRANSFER (AA-T) ASSOCIATE IN SCIENCE FOR TRANSFER (AS-T)	PREPARATION FOR TRANSFER (WITH OR WITHOUT A DEGREE)
EDUCATIONAL AND CAREER GOAL	Foundational skills	Career and technical education	Earn an associate degree	Transfer to CSU and earn an associate degree	Transfer to CSU, UC, or private 4-year school
MINIMUM UNITS	Noncredit (no units)	Varies	60 units, including at least 18 units in the major	60 CSU transferable units, including at least 18 units in the major	60 CSU or UC transferable units Varies for private 4-year schools
TYPICAL LENGTH OF TIME	1-2 semesters	1-2 semesters	4 semesters	4 semesters	4 semesters
RECOMMENDED GENERAL EDUCATION PATTERN			LACCD General Education or California State University General Education-Breadth (CSU GE-Breadth) or Intersegmental General Education Transfer Curriculum (IGETC)	California State University General Education-Breadth (CSU GE-Breadth) or Intersegmental General Education Transfer Curriculum (IGETC) for CSU	Intersegmental General Education Transfer Curriculum (IGETC) ¹ inclusive of 7-course pattern for UC or California State University General Education-Breadth (CSU GE-Breadth) or CSU or UC campus specific
OTHER CONSIDERATIONS					UC Transfer Pathways Pathways+ Transfer Admissions Guarantee (TAG) Articulation agreements exist with private 4-year schools

* Consult with a counselor or the Transfer Center for more information.

¹ The Intersegmental General Education Transfer Curriculum (IGETC) is most useful for students who want to keep their options open before making a final decision about transferring to a particular CSU or UC campus.

Associate Degrees

Associate in Arts for Transfer (AA-T) and Associate in Science for Transfer (AS-T)

The Associate in Arts for Transfer (AA-T) and the Associate in Science for Transfer (AS-T) are for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees are guaranteed priority consideration for admission to the CSU system, but not necessarily to a particular campus or major.

Students transferring to a CSU campus that accepts the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree, unless the major is designated as a high-unit major.

Students intending to transfer to a particular CSU campus or a university that is not part of the CSU system should consult with a counselor for more information on university admission and transfer requirements.

Requirements:

(LACCD Administrative Procedure 4100)

The following is required for all AA-T and AS-T degrees:

1. Minimum of 60 CSU transferable semester units.
2. Minimum grade-point average (GPA) of at least 2.0 in all CSU transferable coursework. While a minimum of 2.0 is required for admission, some majors such as impacted majors may require a higher GPA. Consult with a counselor for more information.
3. Completion of a minimum of 18 semester units in an ADT major. All courses in the major must be completed with a grade of "C" or better or a "P" if the course is taken on a "Pass/No Pass" basis.
4. Completion of the California State University General Education-Breadth (CSU GE-Breadth) or Intersegmental General Education Transfer Curriculum (IGETC) pattern.

Degrees Offered:

For a complete list of transfer degrees see page 62 of this catalog.

Associate of Arts (AA) and Associate of Science (AS)

Associate of Arts (AA) and Associate of Science (AS) degrees are for students who wish to complete an associate degree and begin a career. The awarding of an associate degree symbolizes a successful attempt on the part of the college to lead students through patterns of learning experiences. Among these are the ability to think and to communicate clearly and effectively both orally and in writing, to use mathematics, to understand the modes of inquiry of the major disciplines, to be aware of other cultures and times, to achieve insights gained through experience in thinking about ethical problems, and to develop the capacity for self-understanding.

Requirements:

(LACCD Administrative Procedure 4100)

The following is required for all AA and AS degrees:

1. Minimum of 60 semester units in a selected curriculum.
2. Minimum grade-point average (GPA) of at least 2.0 or better in all work attempted in the curriculum upon which the degree is based.
3. Completion of at least 18 semester units of study in a major or area of emphasis. Each course counted toward the major requirements must be completed with a grade of "C" or better or a "P" if the course is taken on a "pass/no pass" basis.
4. Completion of 18-21 semester units of study in the LACCD General Education Plan. Students may also use CSUGE or IGETC to meet the general education requirement (refer to page 53 for more information)
5. Students must complete no fewer than 12 units within the LACCD. Exceptions to residence requirements for the associate degree may be made by the college president when it determined that an injustice or undue hardship would be placed on the student.

Degrees Offered:

For a complete list of transfer degrees see page 62 of this catalog.

General Education for Associate Degrees

The Purpose and Philosophy of General Education

Central to all associate degree programs at LACC, general education prepares students to be successful in a dynamic, complex, and multicultural world.

Students who complete general education at LACC will:

- Gain a broad comprehension of the development of knowledge, practice, and interpretive approaches in the arts and humanities, natural sciences, mathematics, and social and behavioral sciences
- Possess the essential academic skills of critical and creative thinking, oral and written communication, quantitative reasoning, and information competency
- Be ethical, self-aware, and productive citizens with an appreciation of aesthetics, cultural diversity, and global issues
- Develop skills and abilities that can be applied to subsequent coursework, employment, and all other aspects of their lives.

Types of General Education

(LACCD Administrative Procedure 4100)

You may complete one of the following general education plans that best fits your program of study:

LACCD General Education

Required to complete the Associate of Arts (AA) and Associate of Science (AS) degrees. This plan is for students who wish to complete an associate degree and begin a career.

California State University General Education Breadth (CSU GE-Breadth and CSU GE-Breadth for STEM)

This plan is for students who intend to transfer to CSU, but can be used to meet the general education requirements for any associate degree offered by LACC. This CSUGE meets the general education requirements for Associate in Arts for Transfer (AA-T) and the Associate in Science for Transfer (AS-T) degrees. Currently the CSUGE for STEM may only be used for the Biology AS-T degree.

Intersegmental General Education Transfer Curriculum (IGETC and IGETC for STEM)

This general education plan may be used to meet the general education requirements for any associate degree offered by LACC, and provides the greatest flexibility for students who want to keep their options open before making a final decision about transferring to a particular CSU or UC campus. IGETC is a general education plan that community college transfer students can use to fulfill lower-division general education requirements at either the CSU or UC system without the need, after transfer, to take additional lower-division general education courses. Currently, IGETC for STEM may only be used for the Biology AS-T degree. If you intend to transfer to a CSU campus, you must complete IGETC Area IC.

Students pursuing majors that require extensive lower division major preparation may not find the IGETC option appropriate. Some students may be better served by completing specific lower division major requirements of the UC campus to which they plan to transfer and the UC 7-course pattern requirements, rather than completing IGETC. Consult with a counselor.

Graduation Competency Requirements for Associate Degrees

(LACCD Administrative Procedure 4100)

Written Expression, Mathematics, and Ethnic Studies Competency Requirements

Continuing students with catalog rights from prior to fall 2019 who place into any transfer-level math course have met math competency for all associate degrees. Students admitted fall 2019 or later may meet competency by verifying earning a grade of C- or higher in Algebra 2 or equivalent or higher at a US regionally accredited high school or college, or through other means as defined below.

The competency requirements for all associate degrees are met by the following criteria:

1. Mathematics Competency

The competency requirement in mathematics for the associate degree may be met by completion of any of the following:

- a) Satisfactory completion of a course in mathematics at or above the level of the course typically known as Intermediate Algebra (either Intermediate Algebra or another mathematics course at or above the same level, with the same rigor, and with Elementary Algebra as a prerequisite, approved locally). This requirement may also be met by satisfactory completion of a mathematics course taught in another department or discipline that requires entrance skills at a level equivalent to Intermediate Algebra, or by demonstrating competency that

is comparable to satisfactory completion of a mathematics course at or above the level of the course typically known as Intermediate Algebra.

- b) Verification of passing with a grade of C- or higher a mathematics course at or above the level of the course typically known as Intermediate Algebra or the equivalent from any United States regionally accredited secondary or post-secondary institution.

- c) Verification of passing with a grade of C or P or higher a California Community College course that meets the California State University General Education Breadth (CSUGE Breadth) requirement in Area B4: Mathematics/Quantitative Reasoning and/or the Intersegmental General Education Transfer Curriculum (IGETC) in Area 2A: Mathematical Concepts and Quantitative Reasoning.

- d) Achieving a satisfactory score (using a DAS-approved scoring-method) on a DAS-approved District Mathematics Competency Examination.

- e) Achieving a satisfactory score on an external examination (such as, but not limited to an Advanced Placement Exam) as specified in LACCD Administrative Procedures.

2. Written Expression Competency

The competency requirement in written expression for the associate degree may be met by completion of any of the following:

- a) Verification of passing with a grade of C or P or higher freshman composition course from any California Community College or the equivalent from any United States regionally accredited institution with a grade of C- or higher.

- b) Verification of passing with a grade of C or P or higher a California Community College course that meets the California State University General Education Breadth (CSUGE Breadth) requirement in Area A2: Written Communication and/or the Intersegmental General Education Transfer Curriculum (IGETC) in Area 1A: English Composition.

- c) Achieving a satisfactory score on an external examination (such as, but not limited to an Advanced Placement Exam) as specified in LACCD Administrative Procedures.

3. Ethnic Studies Graduation Competency (AP 4100)

Students enrolling for the first time at an LACCD college in the fall 2023 term or later must complete an ethnic studies course to graduate with an Associate Degree or an Associate Degree for Transfer. The Ethnic Studies graduation requirement may be met as follows:

- Associate Degrees for Transfer (ADT) – completion of an ADT requires completion of either the CSUGE Breadth or IGETC general education pattern. Because both patterns include an Ethnic Studies area, completion of an ADT automatically meets the Ethnic Studies requirement. However, courses must be approved for CSUGE Breadth Area F or IGETC Area 7 to meet the Ethnic Studies requirements for those general education patterns.
- Associate Degrees (non-ADT) – completion of any ethnic studies course approved for CSUGE Breadth Area F, IGETC Area 7, or any other ethnic studies course identified by the college as meeting the Ethnic Studies graduation competency requirement.

Students with catalog rights established prior to fall 2023 are exempt from this requirement. If you are not sure if you are required to meet the Ethnic Studies graduation requirement, it is strongly recommended that you meet with a counselor to determine how to meet the ethnic studies requirement in a way that best fits with your educational goals.

Note on CSUGE Breadth Area F: Students with catalog rights established in fall 2021 or later, and who are seeking full CSUGE Breadth certification, must complete the Area F requirement regardless of the fall 2023 implementation of the LACCD Ethnic Studies graduation requirement. Be sure to speak with a counselor if you are not sure if this applies to you.

Courses Meeting the Written Expression, Mathematics, and Ethnic Studies Competencies

Written Expression

- ENGLISH 101, 101Z
- E.S.L. 110

Mathematics

- BUS 015
- MATH 125, 134, 167, 215, 216, 227, 227S, 229, 230, 236, 245, 258, 260, 260S, 261, 261S, 262, 263, 270, 272, 275, 279
- SOC 125

Ethnic Studies

- AFRO AM 004, 005, 007
- ASIAN 001
- CHICANO 004, 007, 008, 047

Credit for External Examinations

(LACCD Administrative Procedure 4236, 4237, 4238)

Advanced Placement (AP), International Baccalaureate (IB), and College-Level External Examinations (CLEP) can be used to satisfy the general education and graduation competency requirements for the associates degree. Refer to the LACCD AP, IB, and/or the CLEP located in the Academic Policy section of this catalog. Contact the Counseling Department for assistance.

Double-Counting of Coursework

(LACCD Administrative Procedure 4100)

A course may only be counted once for general education purposes. A course may, however, be used to simultaneously satisfy both a general education requirement and a major/area of emphasis requirement.

Some courses may be applicable towards more than one general education plan. Consult with a counselor for more information.

General Education Requirements for Students with Prior Degrees

(LACCD Administrative Procedure 4100)

Associate Degree

LACCD Associate Degree general education requirements are fully satisfied by students who have earned an Associate degree from a United States Regionally Accredited Institution. The Associate

Degree competency requirements in mathematics, ethnic studies, and written expression must still be satisfied and will be evaluated on an individual student basis.

Bachelor's Degree

LACCD Associate Degree general education requirements and mathematics and written expression competency requirements are fully satisfied by students who have earned a Bachelor's degree from a United States Regionally Accredited Postsecondary Institution. All students must meet the Ethnic Studies course graduation requirement, regardless of the level of the previously earned degree, and will be evaluated on an individual basis.

Requirements for LACCD General Education

Requires a minimum of 21 semester units, including:

A. Natural Sciences (Minimum 3 semester units)

Complete one course from the list below. Laboratory courses and courses that include a laboratory are indicated by an asterisk (*).

Anatomy 001; Anthropology 101, 111*; Astronomy 001, 005*, 011; Biology 003*, 006*, 007*, 025, 046; Chemistry 060*, 071, 072, 073, 101*, 102*, 211*, 212*, 221*; Earth Science 001; Environmental Science 001; Family and Consumer Studies 021; Geography 001, 015*; Geology 001, 002, 006*, 007*; Microbiology 001*, 020*, 040*; Oceanography 001; Physical Science 004*, 010; Physics 006*, 007*, 011*, 012, 014*, 021*, 022*, 101*, 102*, 103*, 161; Physiology 001*; Psychology 002

B. Social and Behavioral Sciences (Minimum 6 semester units from B1 and B2)

Complete one course listed from each Area B1 and B2. Courses marked with a # also meet the LACCD Ethnic Studies graduation requirement.

B1. American Institutions (complete 1 course): African-American Studies 004#, 005#, 007#; Asian-American Studies 001#; Chicano Studies 004#, 007#, 008#, 047#; History 011, 012, 013, 081, 082; Political Science 001, 019

B2. Social and Behavioral Sciences (complete 1 course): Administration of Justice 001, 002, 004, 067; African-American Studies 004#, 005#, 007#; Anthropology 102, 103, 121, 151; Asian-American Studies 001#; Business 001; Chicano Studies 004#, 007#, 008#, 044, 047#; Child Development 001, 011, 042; Cinema 103; Communication Studies 100, 121, 122, 175, 190; Computer Science 101; Economics 001, 002; Family & Consumer Studies 031; Geography 002, 007, 014; Health 102; History 001, 002, 005, 006, 007, 011, 012, 013, 040, 059, 073, 081, 082, 086, 087; Journalism 105; Kinesiology Major 109; Law 003, 007; Linguistics 002, 003; Political Science 001, 002, 005, 007, 014, 019, 060; Psychology 001, 003, 013, 014, 041, 052, 074, 075; Sociology 001, 002, 004, 011, 012, 022, 031, 032

C. Humanities (Minimum 3 semester units)

Complete one course listed below. Courses marked with a # also meet the LACCD Ethnic Studies graduation requirement.

African-American Studies 004#, 005#, 007#, 020, 060; American Sign Language 001, 002, 003, 040; Animation 118; Arabic 001, 002; Armenian 001, 002, 011, 012, 035, 036, 037; Art 201, 250, 282, 603, 501, 700, 708; Art History 103, 110, 120, 122, 130, 139, 140, 151, 171; Asian-American Studies 001#; Chicano Studies 004#, 007#, 008#, 044, 047#; Chinese 001, 002, 003, 004, 010; Cinema 003, 004, 018, 103, 501 (Same as Photo 501); Communication Studies 130, 226; Dance Studies 805; English 102, 203, 204, 205, 206, 207, 208, 211, 212, 214, 215, 216, 218, 219, 239, 240, 252, 255, 270; French 001, 002, 003, 004, 007, 010, 021; History 005, 006, 007, 011, 012, 040, 059, 073, 081, 082, 086, 087; Humanities 006, 008, 030, 031, 061; Japanese 001, 002, 003, 004, 009, 014, 021, 022; Kinesiology Major 145; Korean 001, 002, 003, 004, 010, 013, 021, 022, 026; Linguistics 001; Music 101, 111, 116, 121, 122, 135, 136, 141, 200; Philosophy 001, 014, 020, 030, 032, 040, 042; Photography 010, 034, 501 (Same as Cinema 501); Political Science 005; Russian 001, 002, 003, 004, 010; Spanish 001, 002, 003, 004, 006, 009, 010, 011, 015, 021, 022, 035, 036; Theater 100, 110, 114, 338, 400

D. Language and Rationality (Minimum 6 semester units from D1 and D2)

Complete one course listed each from Area D1 and D2. Courses marked with an asterisk (*) also meet the LACCD Mathematics competency requirement.

D1. English Composition (complete 1 course): English 101; English 101Z; E.S.L. 110

Note: English 101, English 101Z, and E.S.L. 110 meet the Written Expression Competency.

D2. Communication and Analytical Thinking (complete 1 course): Business 015*; Communication Studies 101, 104, 105, 121, 151; Computer Information Systems 101; Computer Science 101, 103, 111; Computer Technology 001, 002; English 102, 103; Mathematics 124A, 124B*, 125*, 134*, 167* 215*, 216*, 227*, 227S*, 229*, 230*, 236*, 240*, 245*, 258*, 260*, 260S*, 261*, 261S, 262*, 263*, 270*, 272*, 275*, 279; Philosophy 005, 006, 008, 009; Psychology 066, 074; Sociology 125*

E. Health and Physical Education (Minimum 3 semester units from E1 and E2)

Complete one course listed each from Area E1 and E2. (Note: Completion of a course marked with a * meet both the Area E1 and E2 requirements)

E1. Health Education: Family & Consumer Studies 021; Health 002*, 008, 011, 012, 021, 043, 051, 054, 101; Kinesiology Major 114*, 115*, 116*, 117*, 118, 135*, 175*.

E2. Physical Education: Health 002*; Kinesiology Major 114*, 115*, 135*, 175*; Dance Studies, Dance Techniques, Dance Specialties, Kinesiology Athletics, Kinesiology (Formerly Physical Education).

- a. Exemption from the Physical Education requirement is allowed for illness or physical disability by filing a physician's statement at the Admissions and Records office.
- b. The entire area is waived for Veterans with a DD214 - honorable discharge.

- c. Degrees with high units may be exempt from E1 and/or E2. See a counselor for more information.
- d. Nursing degree students are exempt from both E1 and E2.

Effective fall 2019, Area E: Health and Physical Education shall be waived for degrees in Nursing. For other "high-unit" degrees, the number of units in Area E (E1 and/or E2) specified below shall be waived:

Degree major/area of emphasis total units that cannot be double-counted to meet LACCD GE areas:	Units in LACCD Area E (E1 and/or E2) that shall be waived
39.5	0.5
40.0	1.0
40.5	1.5
41.0	2.0
41.5	2.5
42.0 or greater	3.0

Requirements for California State University General Education Breadth (CSU GE Breadth)

Area A. English Language Communication and Critical Thinking (9 semester units)

Select at least 1 course from each group below. Must be completed with a grade of C- or better.

- A1. Oral Communication: Communication Studies 101, 104, 121, 151
- A2. Written Communication: English 101; 101 Z; E.S.L. 110
- A3. Critical Thinking: Communication Studies 104, 105; English 102, 103; Philosophy 005, 006, 008, 009; Psychology 066

Area B. Scientific Inquiry and Quantitative Reasoning (9 semester units)

Select at least 1 course from each group listed below. B4 must be completed with a grade of C- or better. Lab courses are indicated by an asterisk (*).

- B1. Physical Science: Astronomy 001, 011; Chemistry 060*, 101*, 102*, 211*, 212*, 221*; Earth Science 001; Environmental Science 001; Geography 001; Geology 001, 002; Oceanography 001; Physical Science 010; Physics 006*, 007*, 011*, 012, 021*, 022*, 101*, 102*, 103*, 161
- B2. Life Science: Anatomy 001*; Anthropology 101; Biology 003*, 006*, 007*, 025, 046*; Microbiology 001*, 020*; Physiology 001*; Psychology 002
- B3. Laboratory Activity: Anatomy 001*; Anthropology 111*; Astronomy 005 (taken with Astronomy 001 or 011); Biology 003*, 006*, 007*, 046*; Chemistry 060*, 101*, 102*, 211*, 212*, 221; Geography 015 (taken with Geography 001); Geology 006 (taken with Geology 001), 007 (taken with Geology 002); Microbiology 001*, 020*; Physics 006*, 007*, 011*, 014*, 022*, 101*, 102*, 103*; Physiology 001*
- B4. Mathematical/Quantitative Reasoning: Business 015; Mathematics 215, 216, 227, 227S, 229, 230, 236, 240, 245, 258, 260, 260S, 261, 261S, 262, 263, 270, 272, 275, 279; Sociology 125

Area C. Arts and Humanities (9 semester units)

Select 3 courses from below, 1 course from Arts, 1 course from Humanities & 1 from either area

C1. Arts: African American Studies 060 (same as Music 135); Animation 118; Art 201, 209, 501; Art History 103, 110, 120, 130, 139, 140, 151, 171; Cinema 003, 004, 018, 501 (Same as Photo 501); Dance Studies 805; Music 101, 111, 116, 118, 121, 122, 135 (same as Afro Am 060), 136, 141, 200; Photography 010, 034, 501 (Same as Cinema 501); Theater 100, 110, 338, 400

C2. Humanities: African American Studies 004, 005, 007, 020; American Sign Language 001, 002, 003, 040; Armenian 001, 002, 011, 012, 035, 036; Arabic 001, 002; Asian-American Studies 001; Chicano Studies 004, 007, 008, 044, 047; Chinese 001, 002, 003, 004, 010; Cinema 018 ; Comm Studies 130; English 102, 203, 204, 205, 206, 207, 208, 211, 212, 214, 215, 216, 218, 219, 239, 240, 252, 255, 270; French 001, 002, 003, 004, 010, 021; History 006, 007, 011, 012, 040, 086, 087; Humanities 006, 008, 030, 031, 061; Japan 001, 002, 003, 004, 009, 014; Korean 001, 002, 003, 004, 010, 013, 021, 022, 026; Linguistics 001; Philosophy 001, 014, 020, 030, 032, 040; Political Science 005; Russian 001, 002, 003, 004, 010; Spanish 001, 002, 003, 004, 006, 009, 010, 011, 015, 021, 022, 035, 036

Area D. Social Sciences (6 semester units)

Select 2 courses from below.

Administration of Justice 067; African American Studies 004, 005, 007; Anthropology 102, 103, 121, 151; Asian-American Studies 001; Business 001; Chicano Studies 004, 007, 008, 047; Child Development 001, 011, 042; Cinema 103; Computer Science 010; Communication Studies 100, 121, 122; Economics 001, 002; Family & Consumer Studies 031; Geography 002, 007, 014; History 001, 002, 005, 006, 007, 011, 012, 013, 059, 073, 081, 082, 086, 087; Journalism 105; Law 003, 007; Linguistics 002, 003; Political Science 001, 002, 007, 014, 019, 060; Psychology 001, 013, 014, 041, 052, 074, 075; Sociology 001, 002, 004, 011, 012, 022, 031, 032

Area E. Life Long Understanding And Self Developments (3 semester units)

Veterans with a DD214 honorable discharge will receive a waiver for Area E and 3 units toward CSU transfer.

Child Development 001; Counseling 020, 040; Dance Studies 301, 302, 303, 304, 822; Family & Consumer Studies 021, 031; Health 002, 008, 011, 021, 043; Kinesiology Major 115, 135, 175, 225; Psychology 003, 041, 043; Sociology 012; Kinesiology/Kinesiology Athletics/Dance courses (up to two units of any PE activity courses approved for Area E); for more information speak to a counselor

Area F. Ethnic Studies (3 semester units)

Asian American Studies 001; Chicano Studies 004, 008, 047

US History, Constitution, and American Ideals (CSU Graduation Requirement Only)

Completion of the United States History, Constitution, and American Ideals is a graduation requirement at all CSU campuses. (Note: Courses below can also fulfill GE Breadth Requirements in Area D: Social Sciences and Area F: Ethnic Studies)

Complete 1 course from each group below.

Group 1: African American Studies 004, 005; Chicano Studies 007, 008; History 011, 012, 081, 082

Group 2: African American Studies 007; Political Science 001

CSU GE-Breadth for STEM

General Education Breadth for STEM Majors within ADTs:

Students pursuing certain ADTs may be eligible to take “GE Breadth for STEM,” deferring one lower-division course in Area C and one lower-division course in Area D until after transfer. GE Breadth for STEM is applicable only to majors for which the Transfer Model Curriculum specifies GE Breadth for STEM.

CCC preparing a CSU GE Breadth for STEM certification as part of an ADT shall ensure that the student has completed (a) all courses in Areas A, B, E, and F of the traditional GE curriculum; and (b) one course in Area C1 (Arts) and one course in Area C2 (Humanities); and (c) one course in Area D.

Details of each Transfer Model Curriculum are maintained and published at c-id.net.

Requirements for Intersegmental General Education Transfer Curriculum (IGETC and IGETC for STEM)

Area 1: English Communication

- CSU: Select 3 courses, one from 1A and one from 1B, and one from 1C for a total of 9 semester units
- UC: Select 2 courses, one from 1A and one from 1B, for a total of 6 semester units

1A: English Composition (3 semester units): English 101, English 101 Z, E.S.L. 110

1B: Critical Thinking/English Composition (3 semester units): Communication Studies 105; English 102, 103; Philosophy 005

1C: Oral Communication - CSU only (3 semester units) Communication Studies 101, 104, 121, 151

Area 2: Mathematical Concepts and Quantitative Reasoning

Select 1 course for a minimum of 3 semester units.

Business 015; Mathematics 227, 227S, 229, 230, 236, 245, 260, 260S, 261, 261S, 262, 263, 270, 272, 275; Sociology 125

Area 3: Arts and Humanities

Select 3 courses, at least 1 course from 3A, 1 course from 3B, and 1 course from either area for a total of 9 semester units.

3A: Arts: African American Studies 060; Animation 118; Art History 103, 110, 120, 130, 139, 140, 151, 171; Cinema 003, 004, 018, 501 (Same as Photo 501); Dance Studies 805; Music 111, 116, 118, 121, 122, 135, 136, 141; Photography 034, 501 (Same as Cinema 501); Theater 100, 110, 338, 400

3B: Humanities: African American Studies 004, 005, 007, 020; American Sign Language 003; Armenian 011, 012; Chicano Studies 007, 008, 044; Chinese 003, 004, 010; Cinema 018; English

102, 203, 204, 205, 206, 207, 208, 211, 212, 214, 215, 216, 218, 219, 239, 240, 252, 255, 270; French 003, 004, 010; History 006, 007, 011, 012, 086, 087; Humanities 006, 008, 030, 031, 061; Japanese 003, 004, 009, 014; Korean 003, 004, 010, 013, 026; Linguistics 001; Philosophy 001, 014, 020, 030, 032, 040; Political Science 005; Russian 003, 004, 010; Spanish 003, 004, 006, 009, 010, 011, 015

Area 4: Social & Behavioral Sciences

Select 2 courses from two different disciplines for a total of 6 semester units.

African American Studies 004, 005, 007; Anthropology 102, 103, 121, 151; Asian 001, Chicano Studies 004, 007, 008, 047; Child Development 001, 011; Communication Studies 100, 121, 122; Economics 001, 002; Family & Consumer Studies 031; Geography 002, 007, 014; History 001, 002, 005, 006, 007, 011, 012, 013, 059, 073, 081, 082, 086, 087; Journal 105; Law 003; Linguistics 002, 003; Political Science 001, 002, 007, 014, 019, 060; Psychology 001, 013, 014, 041, 052, 074; Sociology 001, 002, 004, 011, 012, 022, 031, 032

Area 5: Physical & Biological Sciences

Select 1 course from 5A and 1 course from 5B for a total of 7 semester units. 5C is covered by taking one course from either 5A or 5B that includes a lab. Lab courses are indicated by an asterisk (*).

5A: Physical Science: Astronomy 001, 011; Chemistry 060*, 101*, 102*, 211*, 212*, 221*; Earth Science 001; Environmental Science 001; Geography 001, 007; Geology 001, 002; Oceanography 001; Physical Science 010; Physics 006*, 007*, 011*, 012, 021*, 022*, 101*, 102*, 103*, 161, .

5B: Biological Science: Anatomy 001*; Anthropology 101; Biology 003*, 006*, 007*, 025, 046*; Microbiology 001*, 020*; Physiology 001*; Psychology 002

5C: Laboratory Science: Anatomy 001*; Astronomy 005 (taken with Astronomy 001 or 011); Anthropology 111*; Biology 003*, 006*, 007*, 046*; Chemistry 060*, 101*, 102*, 211*, 212*, 221*; Geography 015 (taken with Geography 001); Geology 006 (taken with Geology 001); Geology 007 (taken with Geology 002); Microbiology 001*, 020*; Physics 006*, 007*, 011* 014* (taken with Physics 012), 021*, 022*, 101< 102*, 103*; Physiology 001

Area 6: Language Other Than English (UC Requirement Only)

Proficiency in a language other than English may be met by:

1. Satisfactorily completing LACC courses Level 001, 002, 035 or higher in any of the following modern language courses: American Sign Language, Arabic 001, Armenian, Chinese, French, Japanese, Korean, Russian, Spanish; or Armenian 011, 012; or
2. Satisfactorily completing 2 years or through the 2nd level of U.S. high school LOTE coursework with a grade of “C-“ or better; or
3. Demonstrating language proficiency other than English according to IGETC Standards Section 10.6. Consult with a counselor.

US History, Constitution, and American Ideals (CSU Graduation Requirement Only)

Completion of the United States History, Constitution, and American Ideals is a graduation requirement at all CSU campuses. (The courses below can also fulfill requirements in Area 4.)

Complete 1 course from each group below.

Group 1: African American Studies 004, 005; Chicano Studies 007, 008; History 011, 012, 013, 081, 082

Group 2: African American Studies 007; Political Science 001

Area 7: Ethnic Studies

Asian American Studies 001; Chicano Studies 004, 008, 047

IGETC for STEM

IGETC for STEM may only be used by students who are applying for majors in which the Transfer Model Curriculum (TMC) explicitly indicates the availability of such option.

Students transferring to a CSU with a completed IGETC will still need to complete 9 semester units of upper-division general education (GE) after transfer and may be held to other campus specific graduation requirements outside of general education and major coursework. CSU students who transfer using IGETC for STEM will need to complete 6 semester units of lower-division GE and 9 units of upper-division GE after transfer. UC students who transfer using IGETC for STEM will need to complete 6 semester units of lower-division GE and Area 6A (LOTE) after transfer.

How to Certify General Education Requirements for Transfer

CSU GE-Breadth Certification

CSU GE-Breadth certification is the process by which the community college verifies that a student has completed all the required coursework for the CSUGE pattern (partial completion is possible for each Area), which is sent directly to the transfer institution. If CSU GE-Breadth is not certified, students will be subject to the lower-division general education requirements at the campus to which they transfer. CSU GE-Breadth certification shall be completed by the Counseling department and approved/signed off by the appropriate counseling faculty.

US History, Constitution, and American Ideals (CSU Graduation Requirement Only)

Completion of the United States History, Constitution, and American Ideals is a graduation requirement at all CSU campuses. (Note: Courses below can also fulfill GE Breadth Requirements in Area D: Social Sciences and Area F: Ethnic Studies)

Complete 1 course from each group below.

Group 1: African American Studies 004, 005; Chicano Studies 007, 008; History 011, 012, 081, 082

Group 2: African American Studies 007; Political Science 001

IGETC Certification

IGETC certification is the process by which the community college verifies that a student has completed all the required coursework for the IGETC pattern, which is sent directly to the transfer institution. (Partial completion is possible if the student is missing up to two courses or subject areas.) If IGETC is not certified, students will be subject to the lower-division general education requirements at

the campus to which they transfer. IGETC certification shall be completed by the Counseling department and approved/signed off by the appropriate counseling faculty.

How to Receive an Associate Degree

If you are applying for an Associate Degree (AA/AS) or Associate Degree for Transfer (AA-T/AS-T), we recommend you see a counselor to review your progress towards your completion.

Additional and Concurrent Associate Degrees

(LACCD Administrative Procedure 4100)

Additional Associate Degrees

Students who have previously earned an associate degree or higher from a United States regionally accredited institution will be granted an additional associate degree when the following requirements have been met:

Pursuant to catalog rights, described herein, completion of all current degree requirements (i.e., scholarship, residency, competency, general education, and major requirements).

Major course requirements completed in previous degrees awarded can be used again for additional degrees. See AP 4051 Acceptance and Evaluation of External Coursework.

There is no limit to the number of additional associate degrees that can be awarded provided that all the above requirements have been met.

Completion of any additional requirements, including new units, as determined by the college.

Concurrent degrees

Concurrent degrees are degrees awarded in the same semester. Students may petition and be awarded concurrent associate degrees in different majors if the following criteria are met:

Pursuant to catalog rights, described above, completion of all current degree requirements: scholarship, residency, competency, general education, and major requirements.

There is no maximum number of concurrent degrees that a student may be awarded.

If a course is a major requirement for each concurrent degree, it may be applied toward satisfaction of each major degree requirement.

Completion of the General Education requirements for one associate degree will fulfill the general education requirements for additional and concurrent degrees, if the same general education pattern applies to the additional or concurrent degree. If each degree requires the completion of different general education patterns, the general education pattern of each degree must be fulfilled. Courses may be applied toward the general education requirements for each additional or concurrent degree.

Transfer

Transfer to the California State University (CSU)

Students intending to transfer to a California State University (CSU) campus should plan a program that meets the graduation requirements of the specific institution which they plan to attend. Consult the catalog issued by the individual CSU campus for a complete description of the curriculum or meet with an LACC academic counselor.

Admission to a CSU campus in a specific major may be accomplished by completing any of the following requirements (consult a counselor for more information):

1. Completing "The Golden Four" (CSU-GE Areas A1, A2, A3, and B4) and 60 CSU-transferable units, including 30 units of general education coursework, with a minimum 2.0 GPA.

Benefits of this approach are completing the major prep for high unit majors and satisfying the minimum admissions requirements. Note that taking this approach may not satisfy all the requirements for an AA/AS degree and does not guarantee admission to a CSU.

2. Completing an Associate's Degree for Transfer (ADT).

Benefits of this approach are priority consideration and guaranteed admission to the CSU system and receiving an associates degree. Note that by taking this approach you are not guaranteed admission to a specific CSU campus.

3. Completing the CSU-GE or IGETC for CSU in addition to major prep courses.

Benefits of this approach are that all completed courses will be accepted by the CSU and there is no need to take additional lower-division general education courses after transfer.

4. Completing campus-specific GE requirements.

The benefit of this approach is that all completed courses will be accepted by the specific CSU. Note that by taking this approach you may not be satisfying all requirements for the AA/AS degree and that you are not guaranteed admission to a CSU.

Applicants who are California residents and who have completed 60 to 70 transferable semester units are eligible for admission if (a) they are in good standing at LACC, and (b) have achieved a minimum 2.0 GPA in all transferable college units attempted (non-residents, 2.4 or higher).

CSU Major Requirements

LACC may not offer all coursework required for all majors offered at the California State University campuses. Refer to the appropriate California State University catalog for lower division major requirements. Students are also urged to consult with a counselor for current information and to check www.assist.org for approved articulated courses.

Transfer to the University of California (UC)

Students intending to transfer to a University of California (UC) campus should plan a program that meets the graduation requirements of the specific institution which they plan to attend. Consult the catalog issued by the individual UC campus for a complete description of the curriculum or meet with an LACC academic counselor.

Minimum UC Transfer Requirements

Regardless of which UC admission path you take, you must meet the following minimum requirements:

- a. Complete the UC transfer admission eligibility course requirements (“The 7-Course Pattern”)
 - Two transferable courses in English composition (UC-E);
 - One transferable course in mathematical concepts and quantitative reasoning (UC-M);
 - Four transferable college courses chosen from at least two of the following subject areas: arts and humanities (UC-H), social and behavioral sciences (UC-B), physical and biological sciences (UC-S).
 - Check <http://assist.org/> for courses that meet the UC transfer admission eligibility course requirements.
- b. Complete 60 semester or 90 quarter units of transferable work with a minimum 2.4 grade-point average (minimum 2.8 G.P.A. for out of state or international students).

All courses must be completed with a grade of “C” or better. Credit is allowed for having completed exams administered by the College Board such as Advanced Placement and International Baccalaureate.

Admission to a UC campus in a specific major:

1. Completing minimum UC transfer requirements. Benefits of this approach are completing the major prep for high unit majors and satisfying the minimum admissions requirements. Note that taking this approach may not satisfy requirements for an AA/AS degree and does not guarantee admission to a UC. You may improve your chances for admission by completing an ADT with IGETC for UC (for some schools) and participating in UC Pathways+.

See admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/basic-requirements.html for more information.

2. Completing the IGETC GE for UC in addition to major prep courses.

Benefits of this approach are that all completed courses will be accepted by the UC and there is no need to take additional lower-division general education courses after transfer.

This policy applies only to those UC campuses, colleges and departments that accept full and/or partial IGETC. For reference, a full table of UC campuses, colleges and departments that accept full and partial IGETC is available on pages 42 - 43 of the UC Admissions Quick Reference Guide (https://admission.universityofcalifornia.edu/counselors/_files/documents/quick-reference-guide-to-uc-admissions.pdf).

3. Completing UC campus-specific GE requirements.

The benefits of this approach is that all completed courses will be accepted by the specific UC. Note that taking this approach may not satisfy requirements for an AA/AS degree and does not guarantee admission to a UC.

For reference, a full table of UC campuses, colleges and departments that do not accept full and partial IGETC is available on pages 42 - 43 of the UC Admissions Quick Reference Guide (https://admission.universityofcalifornia.edu/counselors/_files/documents/quick-reference-guide-to-uc-admissions.pdf).

NOTE: You may improve your chances for admission to a specific UC campus by completing a transfer admission guarantee (TAG). Six of the 9 UCs participate in this guarantee. See a counselor for more information.

Transfer to Private Universities

Transfer admission requirements of private colleges and universities vary, as do course transferability and course credit allowed. You should consult the catalog of your intended transfer institution for specific transfer admission requirements and articulation of courses, including general education, major preparation, and electives. To ensure that you transfer in a timely manner, consult with a counselor or visit the Transfer Center (Student Services Building, 2nd Floor) for further assistance and information. Articulation agreements have been established with many private colleges and universities that allow students to complete the general education and breadth coursework requirements at LACC prior to transfer. Those agreements are found on the Articulation Agreements page at www.lacc.edu/student-services/transfer-center/articulation.

Transfer to Historically Black Colleges & Universities

The Historically Black Transfer Project was developed to offer a clear and seamless student pathway from California Community Colleges to targeted Historically Black Colleges and Universities (HBSUs). By preparing to transfer to the University of California or the California State University systems, you may also be eligible for admissions to targeted HBCUs.

If you complete California State University General Education Breadth (CSUGE) requirements or the Intersegmental General Education Transfer Curriculum (IGETC) with full certification, earn an associate degree and achieve a 2.5 or higher GPA, you are also guaranteed admissions at the junior level to our HBCU partners.

If you have 30 or more CSU or UC transferable units and a minimum 2.5 GPA, you are also guaranteed admissions with full acceptance of transferable units.

HBCUs are typically much smaller in student size than most of the California public institutions. Many classes are taught by professors rather than teaching assistants, in a nurturing and supportive environment. There also tends to be more opportunities for student leadership development.

All of the HBCUs that have partnered with California Community Colleges are private (except for Lincoln University in Missouri). The tuition costs for private HBCUs are typically a fraction of the costs of private institutions in California.

For more information about transferring to a HBCU, cost of attendance, and other campus facts, visit the UMOJA website at www.lacc.edu/student-services/spr/umoja.

Certificates

Certificate of Achievement

(LACCD Administrative Procedure 4100)

A certificate of achievement is issued in a state-approved program designed for students who are looking for instruction with a high degree of specialization. Certificate programs vary in length and may be pursued on a full-time or part-time basis. Students may complete certificates in Career and Technical Education (CTE) fields, or earn certificates denoting the completion of the CSU GE or IGETC general education requirements. CTE certificate programs are usually one-year educational programs that offer courses needed to prepare students for immediate employment. CSU GE or IGETC certificates may take up to two years to complete.

Requirements

A “C” (2.0) grade average or better, or a “P” if the course is taken on a “pass-no pass” basis, is required in all courses that are part of the certificate of achievement. The CSU GE-breadth certificate of achievement is exempt from this requirement.

Students who have completed the degree requirements for which there is a paired Certificate of Achievement or other State approved and transcribed certificate(s), will be awarded the certificate(s) automatically.

Students Who Take Classes at Multiple Colleges in the LACCD

(LACCD Administrative Procedure 4100)

A student may choose to earn a certificate from any college in the LACCD regardless of home college status. While students may meet all requirements for the same certificate at multiple LACCD colleges, as defined by certificate type and major title, only one certificate will be awarded by the LACCD.

How to Receive a Certificate of Achievement

You may submit petitions to evaluate progress towards the completion of degrees, certificates, IGETC and/or CSUGE certification through the online Student Information System (SIS) portal at mycollege.lacc.edu:

Academic Menu >> My Academics >> Petition for Graduation

Skills Certificate

Students may use a skills certificate for increased job-related specialization, job advancement, or preparation for new employment. Courses that make up a skills certificate may apply toward a certificate program or associate degree.

Requirements

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

How to Receive a Skills Certificate

Skills Certificate will be sent by LACCD student email and by mail once through Parchment Diploma services. Admissions and Records will send out certificates automatically once processing is done for the semester. Duplicate or replacement certificates are \$10.

Noncredit Certificates

Noncredit programs (certificates of completion and certificates of competency) prepare basic skills learners, English as a second language learners, workforce learners, disadvantaged populations, and other non-traditional college students to attain the essential knowledge, skills, and abilities to successfully acquire and retain employment, transition to college, and/or effectively explore, plan, and establish career pathways leading to growth opportunities in high demand occupations.

Requirements

Requirements for certificates of competency and certificates of completion may be met by completing all required courses with a grade of “Pass.”

How to Receive a Noncredit Certificate

Skills Certificate will be sent by LACCD student email and by mail once through Parchment Diploma services. Admissions and Records will send out certificates automatically once processing is done for the semester. Duplicate or replacement certificates are \$10.