

CALIFORNIA GENERAL EDUCATION TRANSFER CURRICULUM (CAL-GETC)

California General Education Transfer Curriculum (Cal-GETC)

What is the Cal-GETC?

The Cal-GETC (California General Education Transfer Curriculum) is the singular general education pathway for California Community College (CCC) students to fulfill lower-division general education requirements necessary for transfer and admission to both the California State University (CSU) and the University of California (UC). The Cal-GETC pattern is most helpful for students who want to keep their options open before making a final decision about transferring to a particular UC or CSU campus. Completion of Cal-GETC does NOT guarantee admission, nor is it required for admission. Many independent, private and out-of-state colleges and universities will also accept Cal-GETC as meeting full or partial general education requirements.

If you have completed substantial coursework from institutions outside the United States, consult a counselor to determine whether you should complete Cal-GETC or the lower-division breadth/general education requirements at the campus you plan to attend. In addition, some transfer students in some colleges or majors must follow a more prescribed lower-division curriculum than Cal-GETC allows.

Students Eligible to Use Cal-GETC

Cal-GETC was developed by the Academic Senates of the CCC, UC, and CSU for use by California community college (CCC) transfer students. A student may be Cal-GETC certified if they have completed coursework at any CCC without regard to current enrollment status or the number of units accrued at a CCC. Students who initially enroll at a UC or CSU campus, then leave and attend a community college, and subsequently return to a different UC or CSU campus may use the Cal-GETC.

Students NOT Eligible to Use Cal-GETC

Students who initially enroll at a UC campus, then leave and attend a community college, and subsequently return to the same campus are considered "readmits" by the UC. Such students cannot use the Cal-GETC. CSU does not have a system-wide policy that addresses these students and/or this reverse-transfer situation and thus there is no prohibition on the use of Cal-GETC for students returning to the CSU from a CCC. Questions regarding the appropriate use of Cal-GETC for a student who was initially enrolled at a CSU should be directed to the specific campus to which the student wishes to transfer.

Students Who Should Follow Cal-GETC

Cal-GETC is most helpful to students who want to keep their options open - specifically, those who know they want to transfer but haven't yet decided upon a particular institution, campus or major.

Students Who Should NOT Follow Cal-GETC

Students pursuing majors that require extensive lower-division major preparation may not find the Cal-GETC option to be advantageous. Engineering, Architecture, Math, or Science are examples of those majors. Those students are advised to focus on completing their lower-division major preparation requirements while meeting

minimum admission requirements (e.g., the UC seven-course pattern for UC admissions) and are recommended to see a counselor for assistance in course selection.

Is Cal-GETC an Admission Requirement?

Completion of the Cal-GETC is not an admission requirement or admission guarantee for transfer to the CSU or UC, nor is it the only way to fulfill the lower-division, general education requirements for students at the CSU or UC. However, Cal-GETC may be a requirement for some programs (e.g., if an ADT is required) and under AB 928 is the "singular lower division general education pathway that meets the academic requirements necessary for transfer admission to the California State University and the University of California." Completing GE requirements, whether through Cal-GETC or the campus-specific requirements, may be considered by the campus in selecting among qualified candidates. In fact, some campuses and programs may accept only students who complete Cal-GETC. Students should check campus admission websites for information about the selection.

Courses Appropriate for Cal-GETC

Courses used towards satisfaction of the Cal-GETC must be at the baccalaureate level and meet the specifications stated in the Cal-GETC Standards, Policies and Procedures (https://icas-ca.org/wp-content/uploads/2025/06/Cal-GETC_Standards_1v3_Final_r-2.pdf) for the specified GE area.

Minimum Unit Value

A course must have a minimum unit value of 3 semester or 4 quarter units to meet the requirements for Cal-GETC. Laboratory courses intended to accompany lecture courses are an exception to this guideline. It is not allowable to take three 1-semester unit courses to fulfill a 3-semester unit requirement, as the content of a 1-unit course will not provide the depth, scope, and rigor of a single 3-unit course.

Exception: 3-quarter unit or 2 semester unit Math and English courses that satisfy Cal-GETC Areas 1A or 2 may be applied if 1) they are a part of a sequence, 2) at least two of the 3-quarter or 2 semester unit courses as part of the same sequence have each been completed with "C" grade (2.0 on a 4.0 scale) or higher, and 3) the course sequence must meet the rigor and breadth of Cal-GETC Standards.

When combining quarter and semester unit values within a Cal-GETC area, units shall be converted to either all quarter units or all semester units to benefit the student

Minimum Grade Requirements

A minimum "C" grade is required in each college course for Cal-GETC. A "C" is defined as a minimum of 2.0 grade points on a 4.0 scale. A "C-" grade valued at less than 2.0 grade points on a 4.0 scale cannot be used for Cal-GETC certification.

Pass/Credit Grades

Courses in which a student receives a "Credit/Pass" grade may be used towards Cal-GETC certification if the community college's policy states that a "Credit or Pass" designation is equivalent to a grade of C or higher (2.0 grade points on a 4.0 scale). It is important to keep in mind that CSU and UC campuses may have limitations on the number of "Credit/No Credit" ("Pass/No Pass") courses and units accepted towards transfer, graduation, and major requirements. For example, the UC system allows a maximum of 14 semester units of courses graded "Pass/No Pass" (Credit/No Credit) toward the 60 transferable semester

units required for transfer admission. No more than 14 semester units (21 quarter units) of Pass/No Pass (Credit/No Credit), excluding credit by examination, may be used toward Cal-GETC certification.

California Community College Coursework

Coursework completed at another California Community College (CCC) should be applied to the subject area in which it is listed by the institution where the work was completed. In addition, the course must have been Cal-GETC approved in the area it was taken at the time it was taken. Approval dates can be verified by consulting the website assist.org (<https://assist.org/>).

United States Regionally Accredited Institutions Coursework

Coursework from all other United States regionally accredited institutions should be evaluated and deemed by the CCC faculty in the discipline or their designee to be comparable to coursework on that community college's approved Cal-GETC course list before it is allowed to fulfill Cal-GETC requirements. The course should then be used in the same subject areas as those for the community college completing the certification. Upper-division work may also be used in limited circumstances. See the latest version of the Cal-GETC Standards (https://icas-ca.org/wp-content/uploads/2025/06/Cal-GETC_Standards_1v3_Final_r-2.pdf) for criteria.

International Coursework

International coursework may be applied to Cal-GETC if the international institution has United States regional accreditation. All other international coursework cannot be applied to Cal-GETC.

Students with a substantial amount of international coursework at a non-United States regionally accredited institution should be encouraged to follow the CSU or UC campus-specific general education pattern.

Distance and Correspondence Education Courses

California Community College may use distance and correspondence education for Cal-GETC provided that the courses have been approved by the CSU and UC during the Cal-GETC review process. Delivery modality does not determine CSU and UC approval.

Non-CCC institutions distance and correspondence education courses may be used towards Cal-GETC. However, the courses must meet the same criteria and guidelines as other non-CCC courses as stated in the latest Cal-GETC Standards.

CSU U.S. History, Constitution, and American Ideals Requirements

The CSU U.S. History, Constitution, and American Ideals graduation requirement is not part of Cal-GETC. Courses used to satisfy this requirement may also be listed in Cal-GETC Subject Areas 3B and/or 4. CSU campuses have the discretion whether to allow courses used to satisfy the CSU U.S. History, Constitution, and American Ideals graduation requirement to also count in Areas 3B and 4.

UC Language Other Than English (LOTE) Requirement

The UC Language other than English (LOTE) graduation requirement is not part of Cal-GETC. Upon transfer to UC, a course that is approved to fulfill a Cal-GETC subject area may be used to satisfy the LOTE requirement if it meets relevant UC criteria.

Using AP and IB exams for Cal-GETC

Cal-GETC course credit may be earned with an acceptable score on Advanced Placement (AP) and International Baccalaureate (IB) exams as specified in the latest version of the Cal-GETC Standards Policies and Procedures Manual (https://icas-ca.org/wp-content/uploads/2025/06/Cal-GETC_Standards_1v3_Final_r-2.pdf).

Students who have earned credit from an AP or IB exam should not take a comparable college course because transfer credit will not be granted for both.

Advanced Placement (AP)

The CSU and UC grant unit credit for College Board Advanced Placement (AP) examinations on which a student scores 3, 4 or 5. Elective units awarded may be applied to CSU and UC graduation requirements for specific subjects and/or for general education/breadth requirements, as determined by each CSU and UC campus. To see how AP credits are used for Cal-GETC certification, refer to the Credit for Prior Learning, Advanced Placement Credit (AP for Cal-GETC) Section of the Catalog or the latest Cal-GETC standards.

International Baccalaureate (IB)

The CSU and UC award unit credit for International Baccalaureate (IB) examinations. A score of 5, 6, or 7 on Higher Level Exam is required to grant credit for Cal-GETC certification. An acceptable IB score for Cal-GETC equates to either 3 semester or 4 quarter units for certification purposes. To see how IB credits are used for Cal-GETC certification, refer to the Credit for Prior Learning, International Baccalaureate Credit (IB for Cal-GETC) Section of the Catalog or the latest Cal-GETC standards.

Credit by Exam

Credit by exam is acceptable provided that the transcript from a regionally accredited college or university specifies the course title, unit value, grade, and is posted to a specific term. A "Credit/Pass" designation is acceptable provided that the institution's policy states that a "Credit/Pass" designation is equivalent to a "C" grade or higher (2.0 grade points on a 4.0 scale). The course must be deemed comparable by the CCC faculty in the discipline or its designee (e.g., Articulation Officer).

Exams Not Applicable for Cal-GETC

The UC does not award unit credit for the College Level Examination Program (CLEP), College Board, and ACT exams, and therefore these cannot be used for Cal-GETC certification.

The CSU has a system-wide policy for CLEP and other examinations awarding transfer credit for admission based on these exams. The CSU policy for CLEP can be found at calstate.edu website

Certification of Cal-GETC

All three VCCCD colleges offer Cal-GETC Certification. Students who have completed coursework at more than one California community college (CCC) should have their coursework certified by the last CCC they attended for a regular term (fall or spring for semester schools; fall, winter, or spring for quarter schools) prior to transfer. If a student requests certification from a CCC that is not the last school of attendance, it is at the discretion of that community college to certify. Cal-GETC certification will be processed without regard to current enrollment status or the number of units accrued at a particular CCC.

NOTE: Students transferring to a CSU with a completed Cal-GETC will still need to complete nine-semester units of upper-division general education and may be held to other campus-specific

graduation requirements outside of general education and major coursework.

Full Certification

It is strongly recommended that students complete Cal-GETC prior to transfer. Advantages of completing Cal-GETC may include more flexibility in class selection at the university and timely progress to degree completion. All UC and CSU campuses will accept the full and completed Cal-GETC to satisfy all lower-division general education requirements.

There is no limit on the number of courses completed at other United States regionally accredited institutions that can be included in the Cal-GETC certification. However, individual colleges or majors within a CSU or UC campus may not accept Cal-GETC for meeting general education. A list of those UC colleges and majors can be found on the University of California (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html>) website. It is the student's responsibility to request Cal-GETC Certification in the Counseling Office.

Before petitioning for Cal-GETC certification, students are strongly urged to consult with their counselor and verify that they have fulfilled their Cal-GETC requirements.

Exceptions for the Certification Process

1. Cal-GETC Certification Using Pre-Fall 2025 IGETC Courses: Students who completed IGETC-approved courses prior to Fall 2025, including courses that are no longer active in assist.org, may apply those courses in the same Cal-GETC area(s) for certification.
2. IGETC Certification Using Cal-GETC Courses: Students seeking IGETC certification may use Cal-GETC-approved courses in the same area(s) –whether newly created or newly approved as of Fall 2025.

Note: These provisions are intended to allow for exceptional cases in which a student would be required to repeat a similar course or courses in the same GE area, expend more financial aid, exceed the transferable unit cap, or incur other undue burdens to transfer without this exception.

Partial Certification

At this time, partial certification of the Cal-GETC is not allowed.

References:

- Cal-GETC Standards, Policies & Procedures for Intersegmental General Education Transfer Curriculum (https://icas-ca.org/wp-content/uploads/2025/06/Cal-GETC_Standards_1v3_Final_r-2.pdf) – Version 1.3 (May 2025).
- Quick Reference Guide to UC Admissions (https://admission.universityofcalifornia.edu/counselors/_files/documents/quick-reference-guide-to-uc-admissions.pdf) - *For Counselors and Advisers August 2024*

Cal-GETC Certification Courses 2025-2026

Area 1: English Communication

Complete 3 courses (each 3 units for a total of 9 units), one course each from Groups A, B, and C.

1A: English Composition - One Course (3 units minimum)

Course ID	Title	Units/Hours
ENGL C1000	Academic Reading and Writing	4
ENGM V01A	College Composition for Multilingual Writers	4

1B: Critical Thinking - English Composition - One Course (3 units minimum)

Course ID	Title	Units/Hours
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL C1001	Critical Thinking and Writing	3
PHIL V05	Critical Thinking and Analytical Writing	3

1C: Oral Communication - One Course (3 units minimum)

Course ID	Title	Units/Hours
COMM C1000	Introduction to Public Speaking	3

Area 2: Mathematical Concepts and Quantitative Reasoning

Complete one course (3 units)

2: Mathematical Concepts and Quantitative Reasoning - One Course (3 units minimum)

Course ID	Title	Units/Hours
CS V17	Discrete Structures	3
MATH V04	College Algebra	4
MATH V20	Precalculus Mathematics	5
MATH V21A	Calculus with Analytic Geometry I	5
MATH V21B	Calculus with Analytic Geometry II	5
MATH V21C	Multivariable Calculus	5
MATH V22	Introduction to Linear Algebra	3
MATH V23	Introduction to Differential Equations	3
MATH V43	Elementary Statistics with Applications for Health Care Professionals	4
MATH V46	Business Calculus	3
MATH V52	Discrete Structures	3
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4
STAT C1000	Introduction to Statistics	4

Area 3: Arts and Humanities

Complete at least once course from Group A (Arts) and one course from Group B (Humanities) (6 units)

3A: Arts - One Course (3 units minimum)

Course ID	Title	Units/ Hours
ART V01	Art Appreciation	3
ART V02A	Introduction to the History of Western Art I	3
ART V02B	Introduction to the History of Western Art II	3
ART V02D	Art of the Ancient Mediterranean	3
ART V02E	History of Photography	3
ART V02G	Introduction to Art Historical Theory and Methodology	3
ART V04	Introduction to Renaissance and Baroque Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3
ART V07	Introduction to Women in the Arts	3
ART V08	Introduction to Asian Art	3
ART V09A	Art of the Ancient Americas	3
ART V09B	Introduction to Modern and Contemporary Latin American Art	3
ART V09C	Art and Architecture of Mexico: Prehistory to Present	3
DANC V01	Dance Appreciation	3
DANC V02	Western Concert Dance History	3
ENGL V29A	Aesthetics of Film I	3
ENGL V29B	Aesthetics of Film II	3
FILM V01	Introduction to Media Aesthetics and Cinematic Arts	3
FILM V11	History of International Cinema: World War II to the Present	3
FILM V29A	History of Motion Pictures I	3
FILM V29B	History of Motion Pictures II	3
MUS V03	Introduction to World Music	3
MUS V06	History of Rock and Roll	3
MUS V07	History of Jazz	3
MUS V08	Music Appreciation	3
MUS V09A	Western Music History and Literature I: Antiquity to 1750	3
MUS V09B	Western Music History and Literature II: 1750 to the Present	3
PHOT V07	History of Photography	3
THA V01	Introduction to Theatre	3
THA V17A	Musical Theatre History: Ancient Greece to the Golden Age of Musicals	3
THA V17B	Musical Theatre History: 1960s to Present Day	3
THA V20	Costume Design and History	3
THA V28	Introduction to Cinema	3
THA V29A	History of Motion Pictures I	3
THA V29B	History of Motion Pictures II	3

3B: Humanities - One Course (3 units minimum)

Course ID	Title	Units/ Hours
ANTH V04	Native Peoples of North America	3
CHST V01	Introduction to Chicano Studies	3
CHST V03	Chicana Contemporary Issues	3
ENGL V01B	Critical Thinking and Composition Through Literature	4
ENGL V15	Introduction to Poetry	3
ENGL V16	Introduction to Fiction	3
ENGL V18	Children's Literature and Film	3
ENGL V21A	British Literature before 1800	3
ENGL V21B	British Literature since 1800	3
ENGL V22A	American Literature: Colonial Period to 1865	3
ENGL V22B	American Literature: 1865 to Present	3
ENGL V23	Introduction to Dramatic Literature	3
ENGL V26	Introduction to Shakespeare and Film	3
ENGL V27	Introduction to Comic Books and Graphic Novels	3
ENGL V30	World Literature: Antiquity to 1650	3
ENGL V31	World Literature: 1650 to Present	3
ENGL V33	Introduction to African American Literature	3
ENGL V34	Introduction to Chicana/o Literature	3
ENGL V35	Introduction to Ethnic American Literatures	3
ENGL V36	Women in Literature	3
FILM V10	Contemporary American Cinema	3
FREN V02	Elementary French II	5
GERM V02	Elementary German II	5
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V76	World History to 1550	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V86	World History Since 1500	3
ITAL V02	Elementary Italian II	5
JAPN V02	Elementary Japanese II	5
PHIL V01	Introduction to Philosophy	3
PHIL V02	Introduction to Ethics	3
PHIL V09	Zen Buddhism	3
PHIL V10	World Mythology	3
PHIL V12	Introduction to Religion	3
PHIL V14	Confucianism and Taoism	3
PHIL V15	Teachings of Jesus in Comparative Perspective	3

SPAN V03	Intermediate Spanish I	5
SPAN V03S	Spanish Heritage Language I	5
SPAN V04	Intermediate Spanish II	5
SPAN V04S	Spanish Heritage Language II	5

Area 4: Social and Behavioral Sciences

Complete two courses from two disciplines (6 units)

4: Social and Behavioral Sciences - Two Courses from Two Disciplines (6 units minimum)

Course ID	Title	Units/ Hours
AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization	3
AG V12	Agriculture Economics	3
ANTH V02	Cultural Anthropology	3
ANTH V03	Introduction to Archaeology	3
ANTH V04	Native Peoples of North America	3
ANTH V05	Linguistic Anthropology: Culture and Communication	3
ANTH V06	Sex, Gender, and Culture	3
ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	3
ANTH V08	Global Forces in Culture Change	3
ANTH V09	World Prehistory	3
CD V02	Child Growth and Development	3
CD V03	Human Development	3
CD V05	Teaching in a Diverse Society	3
CD V27	Infant and Toddler Development	3
CD V61	Child, Family, and Community	3
CHST V01	Introduction to Chicano Studies	3
CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
CHST V03	Chicana Contemporary Issues	3
CHST V24	Sociology of the Chicano Community	3
CJ V01	Introduction to Criminal Justice	3
CJ V02	Concepts of Criminal Law	3
CJ V28	Fundamentals of Criminology	3
COMM V02	Introduction to Communication Studies	3
COMM V12	Intercultural Communication	3
COMM V15	Interpersonal Communication	3
COMM V16	Introduction to Mass Communications	3
ECON V01A	Principles of Macroeconomics	3
ECON V01B	Principles of Microeconomics	3
ESRM V03	Introduction to Environmental Policy and Natural Resource Management	3
ETHS V04	Introduction to American Indian Studies	3
GEOG V02	Introduction to Human Geography	3
GEOG V06	Geography of California	3
GEOG V08	World Regional Geography	3
HED V20	Introduction to Public Health	3
HED V22	Health and Social Justice	3
HIST V16	United States History: Focus on Foreign Relations	3

HIST V32	United States History: Focus on Women to 1877	3
HIST V43	United States History: Focus on African Americans to Reconstruction	3
HIST V44	History of the Americas to 1821	3
HIST V45	United States History: Focus on Native Americans to Reconstruction	3
HIST V46	United States History to 1877	3
HIST V47	United States History: Focus on Chicanos to 1850	3
HIST V50	United States History: Focus on Asian Americans	3
HIST V51	United States History: Focus on African Americans Since Reconstruction	3
HIST V53	United States History: Focus on Women since 1877	3
HIST V54	History of the Americas since 1763	3
HIST V55	United States History: Focus on Native Americans Since the Civil War	3
HIST V56	United States History since 1865	3
HIST V58	United States History: Focus on Chicanos since 1848	3
HIST V59	History of California	3
HIST V70	Introduction to Western Civilization to the Scientific Revolution	3
HIST V76	World History to 1550	3
HIST V78	History of Modern Middle East	3
HIST V79	Introduction to the History of East Asia	3
HIST V82	Introduction to Western Civilization since the Scientific Revolution	3
HIST V86	World History Since 1500	3
KIN V87	Sport in Society	3
PHIL V10	World Mythology	3
POLS C1000	American Government and Politics	3
POLS V02	Comparative Government	3
POLS V03	Introduction to Political Science	3
POLS V04	Introduction to Political Theory	3
POLS V05	Introduction to International Relations	3
POLS V09	United States-Mexico Relations	3
POLS V11	Government and Politics of Mexico	3
POLS V12	Introduction to Environmental Policy and Natural Resource Management	3
POLS V14	Global Studies	3
POLS V17	Introduction to American Law	3
POLS V18	Introduction to Global Issues	3
PSY V02	Personal Growth and Social Awareness	3
PSY V05	Introduction to Developmental Psychology	3
PSY V07	Introduction to Research Methods in Social and Behavioral Sciences	3
PSY V15	Introduction to Abnormal Psychology	3
PSY V25	Psychology of Human Sexuality	3
PSY V29	Introduction to Personality Psychology	3
PSY V30	Multicultural Psychology	3
PSY V31	Introduction to Social Psychology	3

PSY V32	Psychology of Women	3
PSYC C1000	Introduction to Psychology	3
SOC V01	Introduction to Sociology	3
SOC V02	Social Problems	3
SOC V03	Racial and Ethnic Group Relations	3
SOC V04	Sociology of Gender Roles	3
SOC V05	Sociology of Relationships: Intimacy, Commitment, and Family Patterns	3
SOC V07	Sociological Analysis	3
SOC V13	Sociology of Deviance, Crime, and Society	3
SOC V24	Sociology of the Chicano Community	3
SOC V31	Introduction to Social Psychology	3

Area 5: Physical and Biological Sciences

Complete two courses with one course from Group A (Physical Science) and one course from Group B (Biological Science); at least one of the two courses must include a laboratory (Group C) (7-9 units). Each course in Group A and Group B must be at least 3 units.

5A: Physical Science - One Course (3 units minimum)

Course ID	Title	Units/ Hours
AG V04	Introduction to Soil Science	3
AST V01	Elementary Astronomy	3
CHEM V101	Elementary Chemistry	5
CHEM V102	Introduction to Organic and Biochemistry	5
CHEM V104	Foundations of General, Organic, and Biochemistry	5
CHEM V120A	General Chemistry I	5
CHEM V120B	General Chemistry II	5
CHEM V160A	General Organic Chemistry I	5
CHEM V160B	General Organic Chemistry II	5
ESRM V02	Introduction to Environmental Science	3
GEOG V01	Elements of Physical Geography	3
GEOG V05	Introduction to Weather and Climate	3
GEOL V02	Physical Geology	3
GEOL V03	Historical Geology	3
GEOL V07	Geology of National Parks	3
GEOL V09	Earth Science with Laboratory	4
GEOL V11	Introduction to Oceanography	3
GEOL V21	Natural Disasters	3
PHSC V01	Concepts in Physical Science	4
PHYS V01	Elementary Physics	5
PHYS V02A	General Physics I: Algebra/Trigonometry-Based	4
PHYS V02B	General Physics II: Algebra/Trigonometry-Based	4
PHYS V03A	General Physics I: Calculus-Based	4
PHYS V03B	General Physics II: Calculus-Based	4
PHYS V04	Mechanics for Scientists and Engineers	4
PHYS V05	Electricity and Magnetism for Scientists and Engineers	4

PHYS V06	Optics, Heat, and Modern Physics: For Scientists and Engineers	4
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5B: Biological Science - One Course (3 units minimum)

Course ID	Title	Units/ Hours
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V66	Anatomy and Physiology of Animals	4
ANPH V01	Introduction to Human Anatomy and Physiology	5
ANTH V01	Biological Anthropology	3
BIOL V01	Principles of Biology	3
BIOL V03	Evolution, Ecology, and Organismal Biology	4
BIOL V04	Cell and Molecular Biology	4
BIOL V10	Introduction to Environmental Issues	3
BIOL V12	Human Biology	3
BIOL V14	Field Biology: A Natural History of California	4
BIOL V18	Human Heredity	3
BIOL V29	Marine Biology	3
ESRM V01	Introduction to Environmental Issues	3
ESRM V10	Environmental Ecology	3
ESRM V14	Conservation of Natural Resources	3
MICR V01	General Microbiology	4
PHSO V01	Human Physiology	4
PSY V03	Introduction to Biological Psychology	3

5C: Laboratory Science - One Course (1 unit minimum)

Course ID	Title	Units/ Hours
AG V04	Introduction to Soil Science	3
AG V06	Introduction to Plant Science (with Laboratory)	3
AG V66	Anatomy and Physiology of Animals	4
ANPH V01	Introduction to Human Anatomy and Physiology	5
ANTH V01L	Biological Anthropology Laboratory	1
AST V01L	Elementary Astronomy Laboratory	1
BIOL V01L	Principles of Biology Laboratory	1
BIOL V03	Evolution, Ecology, and Organismal Biology	4
BIOL V04	Cell and Molecular Biology	4
BIOL V14	Field Biology: A Natural History of California	4
BIOL V29L	Marine Biology Laboratory	1
CHEM V101	Elementary Chemistry	5
CHEM V102	Introduction to Organic and Biochemistry	5
CHEM V104	Foundations of General, Organic, and Biochemistry	5
CHEM V120A	General Chemistry I	5
CHEM V120B	General Chemistry II	5
CHEM V160A	General Organic Chemistry I	5
CHEM V160B	General Organic Chemistry II	5

GEOG V01L	Elements of Physical Geography Laboratory	1
GEOL V02L	Physical Geology Laboratory	1
GEOL V03L	Historical Geology Laboratory	1
GEOL V09	Earth Science with Laboratory	4
MICR V01	General Microbiology	4
PHSC V01	Concepts in Physical Science	4
PHSO V01	Human Physiology	4
PHYS V01	Elementary Physics	5
PHYS V02AL	General Physics I Laboratory: Algebra/Trigonometry-Based	1
PHYS V02BL	General Physics II Laboratory: Algebra/Trigonometry-Based	1
PHYS V03AL	General Physics I Laboratory: Calculus-Based	1
PHYS V03BL	General Physics II Laboratory: Calculus-Based	1
PHYS V04L	Mechanics Laboratory for Scientists and Engineers	1
PHYS V05L	Electricity and Magnetism Laboratory for Scientists and Engineers	1
PHYS V06L	Optics, Heat, and Modern Physics Laboratory for Scientists and Engineers	1

Area 6: Ethnic Studies

Complete one course (3 units)

Ethnic Studies - One Course (3 units minimum)

Course ID	Title	Units/ Hours
CHST V01	Introduction to Chicano Studies	3
CHST V02	Chicana/o/x and Latina/o/x Studies Issues	3
CHST V03	Chicana Contemporary Issues	3
ETHS V01	Introduction to Ethnic Studies	3
ETHS V02	History of Racism in the United States	3
ETHS V14	Introduction to Black Studies	3

Cal-GETC Rules by Campus

Each UC campus, program, and major has different rules and requirements for governing Cal-GETC. Check with a counselor, the college website, the assist.org (<https://www.assist.org/>) website and/or Campus guidance | UC Admissions ([universityofcalifornia.edu](https://admission.universityofcalifornia.edu)) (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html>) to obtain the most up-to-date information.

If you have completed substantial coursework from institutions outside the United States, consult a counselor to determine whether you should complete Cal-GETC or the lower-division breadth/general education requirements at the campus you plan to attend. In addition, some transfer students in some colleges or majors must follow a more prescribed lower-division curriculum than Cal-GETC allows.

UC Berkeley

- **College of Chemistry:** Completion of Cal-GETC is not required. However, when completed by the end of the spring term before transferring to UC Berkeley, Cal-GETC is accepted in satisfaction

of the English Reading and Composition Requirement and the Foreign Language Requirement. Cal-GETC does not necessarily satisfy the entire breadth requirement.

- **College of Engineering:** Cal-GETC offered at California community colleges is not accepted as completion of breadth.
- **College of Environmental Design (CED):** Completion of the Cal-GETC will satisfy the college's breadth requirements.
- **College of Letters and Science:** Either Cal-GETC or the college's requirements (reading and composition, quantitative reasoning, and language other than English) are acceptable. Completion of Cal-GETC will satisfy the college's entire breadth requirements.
- **Rausser College of Natural Resources:** Cal-GETC does not fully satisfy lower-division requirements for Rausser majors. For some majors, Cal-GETC does satisfy certain breadth requirements. The focus should be on fulfilling specific major's lower-division requirements.
- **Haas School of Business:** Cal-GETC is not accepted.

UC Davis

- All undergraduate colleges accept Cal-GETC. However, Bachelor of Science degrees and selective majors, Cal-GETC is not recommended; students should focus instead on completing major preparation and taking UC Davis general education pattern courses as time permits.

UC Irvine

- All schools accept Cal-GETC.

UC Los Angeles

- **All Schools accept Cal-GETC.** However, completion of Cal-GETC is NOT required/encouraged for students applying to the School of Engineering; engineering students instead encouraged to focus on lower-division major preparation prior to transfer.
- **School of Nursing and the School of Theater, Film and Television:** Cal-GETC is required.

UC Merced

- **School of Engineering:** Cal-GETC is strongly discouraged but accepted; students are encouraged to focus on lower-division major preparation prior to transfer.
- **School of Natural Sciences:** Cal-GETC is not recommended but is accepted; students are encouraged to focus on lower-division major preparation prior to transfer.
- **School of Social Sciences, Humanities, and Arts:** Cal-GETC is recommended and students are encouraged to complete as much lower-division major preparation as possible prior to transfer.

UC Riverside

- **College of Humanities, Arts and Social Sciences, the School of Business Administration, the School of Education, and the School of Public Policy:** Cal-GETC is recommended.
- **College of Natural and Agricultural Sciences:** Cal-GETC is not accepted.
- **The Marlan and Rosemary Bourns College of Engineering:** Cal-GETC is acceptable; some additional coursework may be required after enrollment.

UC San Diego

- **John Muir, Earl Warren, Eleanor Roosevelt, Thurgood Marshall, and Sixth, Seventh, and Eighth Colleges:** Cal-GETC clears all lower-division

GE requirements; some upper-division courses are required after enrollment.

- **Revelle College:** Cal-GETC does not clear all lower-division GE requirements; students with Cal-GETC are required to complete 3 courses in mathematics and 4 courses in natural science before transfer or while enrolled at UC San Diego.

UC Santa Barbara

- **College of Creative Studies** and **College of Letters and Science:** Cal-GETC is acceptable.
- **College of Engineering:** Students are encouraged to focus on major preparation rather than general education, but may use Cal-GETC to substitute for general education requirements.

Please note: Students planning to transfer to UCSB into a major in biological or physical sciences, economics, engineering, computer science, mathematics, statistics, or psychology must be careful to complete lower-division major preparation courses to ensure competitiveness and make normal, timely progress through the major.

UC Santa Cruz

For majors in engineering and physical and biological sciences – Cal-GETC is **not** recommended. Students should ensure completion of lower-division courses for their intended major, as indicated in the UCSC Catalog and on assist.org. (<https://assist.org/>)

References:

- <https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html>