

Transfer Information

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Transfer to Complete Your Bachelor's Degree

What is a Bachelor's Degree?

A Bachelor's degree, sometimes called a baccalaureate degree, generally requires 4-5 years of study at a university. A Bachelor's degree requires completion of both lower and upper division courses.

Community colleges offer lower division courses, providing students the opportunity to complete general education and lower division major or pre-major coursework prior to transferring to a university. Once students transfer, they will complete mainly upper division coursework in their major at the university.

The Bachelor of Arts (BA) and Bachelor of Science (BS) are the most common baccalaureate degrees. BA degrees are most often awarded in the arts, humanities, and social sciences. The BS is more likely to be awarded in the sciences, math, engineering and for professional or technical fields of study. However, there are no absolute universal differences between these degrees and policies can vary from college to college.

Explore your major options at websites such as:

- assist.org (<http://www.assist.org>)
- collegeboard.org (<http://www.collegeboard.org>)
- bls.gov/bls/occupation.htm (<http://www.bls.gov/bls/occupation.htm>)
- campusexplorer.com (<http://www.campusexplorer.com>)
- icangotocollege.com (<http://www.icangotocollege.com>)
- mymajors.com (<http://www.mymajors.com>)
- careercafe.com (<http://www.careercafe.com>)

1. Explore Transfer Opportunities:

- California State University (CSU):
 - 23 campuses
 - www2.calstate.edu/apply
 - University of California (UC):
 - 9 undergraduate campuses
 - [universityofcalifornia.edu](http://www.universityofcalifornia.edu) (<http://www.universityofcalifornia.edu>)
 - Independent/Private Colleges and Universities:
 - [californiacolleges.edu](http://www.californiacolleges.edu) (<http://www.californiacolleges.edu>)
 - aiccu.edu (<https://aiccu.edu/>)
 - Out-of-State Colleges and Universities:
 - [collegeboard.org](http://www.collegeboard.org) (<http://www.collegeboard.org>)
 - [Petersons.com](http://www.petersons.com), (<http://www.petersons.com>) and
 - specific college websites
2. **Schedule an appointment with a counselor** in the Counseling Office (<https://www.oxnardcollege.edu/departments/student-services/counseling/>) at (805) 678-5816 to develop a Transfer plan.
 3. **Talk to a university representative** either in the University Transfer Center (<https://www.oxnardcollege.edu/departments/student-services/transfer-center/>), at the university campus, or by phone or email to refine your educational plan and/or get up to date information regarding your major, housing, and campus support services.
 4. **Schedule a visit and campus tour** by calling the university's admission or outreach/recruitment office.
 5. **Stay on-track.** Continue to follow your transfer plan, meeting with your counselor each semester to make adjustments as necessary. Updated major requirements can be found at <http://www.assist.org> for the UC and CSU.
 6. **Apply to the institutions you selected by their posted deadlines.** The UC system accepts fall applications from Nov. 1st –Nov. 30th only. The CSU system accepts fall applications from Oct. 1st through Nov. 30th. Independent and out-of-state colleges have their own deadlines. Check with their admission offices and on their websites.
 7. **Apply for financial aid online at:**

- [studentaid.gov/h/apply-for-aid/fafsa](http://www.studentaid.gov/h/apply-for-aid/fafsa) (<http://www.studentaid.gov/h/apply-for-aid/fafsa>)
 - or
- <https://www.csac.ca.gov/post/resources-california-dream-act-application> (<https://www.csac.ca.gov/post/resources-california-dream-act-application/>)

October 1st and prior to March 2nd to meet the deadline for potential Cal Grant eligibility and begin searching for outside scholarship opportunities online (examples: hsf.net (<http://hsf.net>), vccf.org (<http://vccf.org>), fastweb.com (<http://fastweb.com>)) and through community organizations.

8. **Receive your acceptance letters** (and from some colleges you will also receive your financial aid award offers shortly after). Choose the campus that best suits your needs and commit to that campus by signing a letter of intent and paying any necessary deposits. Notify the other campuses that you will not be attending so that they may make room for other students. Student Intent to Register - SIR - deadline is typically May 1st.
9. **Get Certified:** Make an appointment in the Oxnard Counseling Office to have your IGETC, IGETC for STEM, or CSU-GE certified and apply for your Certificate of Achievement in IGETC or CSU GE- Breadth.
10. **Don't Forget to Send Final Official Transcripts** after you have completed all coursework to the university. The importance of this cannot be stressed enough. You may have your admission revoked if you do not provide complete official transcripts by the university deadline.

Steps to Transfer

California State University Guarantee for AA-T and AS-T

California State University Guarantee for AA-T and AS-T

Associate in Arts for Transfer (AA-T) and **Associate in Science for Transfer (AS-T)** are degrees that are designed specifically for transfer to the California State University system.

The degrees are the results of Senate Bill 1440 and 440 (codified in Education Code 66745-66749) known as the Student Transfer Achievement Reform Act (STAR Act), a transfer bill that required the California Community Colleges to offer Associate Degrees for Transfer (ADT) in many of the most popular majors, and for the California State University (CSU) to provide priority admission to California Community College (CCC) students who have earned an AA-T or AS-T. These degrees can be completed in 60 CSU transferable semester units (or 90 quarter units) and include coursework in general education, major preparation and electives (if needed).

Students who have completed an AA-T or AS-T and are admitted to a CSU major that has been deemed similar are guaranteed admission at junior standing, and the opportunity to complete a baccalaureate degree with 60 additional semester (or 90 quarter) units. AA-T and AS-T degrees are recognized by both the California Community College and CSU systems as a measure of preparation and readiness for transfer to upper division course work at a California State University college.

Below is the list of Oxnard College Associate Degrees for Transfer. To find out which CSU campuses accept each degree, go to Associate Degree for Transfer Major and Campus Search. (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>)

Students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs. Program requirements are subject to change. See a college counselor.

Additional majors are being developed. Please see a counselor for more information. For more information on "A Degree with a Guarantee," go to www.icangotocollege.com (<https://www.icangotocollege.com/>).

Reference: AP 4100 - Last reviewed by the VCCCD Board of Trustees in April 2021.

Oxnard College offers Associate Degrees for Transfer in the following 31 majors:

Associate in Arts for Transfer (AA-T)

- Anthropology, Associate in Arts for Transfer (p. 191)
- Art History, Associate in Arts for Transfer (p. 198)
- Child and Adolescent Development, Associate in Arts for Transfer (p. 235)
- Communication Studies, Associate in Arts for Transfer (p. 239)
- Economics, Associate in Arts for Transfer (p. 279)
- Elementary Teacher Education, Associate in Arts for Transfer (p. 281)
- English, Associate in Arts for Transfer (p. 293)
- Geography, Associate in Arts for Transfer (p. 350)
- Global Studies, Associate in Arts for Transfer (p. 354)
- History, Associate in Arts for Transfer (p. 361)
- Kinesiology, Associate in Arts for Transfer (p. 372)
- Law, Public Policy, and Society, Associate in Arts for Transfer (p. 373)
- Philosophy, Associate in Arts for Transfer (p. 399)
- Political Science, Associate in Arts for Transfer (p. 410)
- Psychology, Associate in Arts for Transfer (p. 415)
- Social Justice Studies - Chicana/o Studies, Associate in Arts for Transfer (p. 234)
- Social Justice Studies, Associate in Arts for Transfer (p. 420)
- Sociology, Associate in Arts for Transfer (p. 425)
- Spanish, Associate in Arts for Transfer (p. 429)
- Studio Arts, Associate in Arts for Transfer (p. 200)

Associate in Science (AS-T)

- Biology, Associate in Science for Transfer (p. 218)
- Business Administration 2.0, Associate in Science for Transfer (p. 223)
- Early Childhood Education, Associate in Science for Transfer (p. 274)
- Environmental Science, Associate in Science for Transfer (p. 298)
- Film, Television, and Electronic Media, Associate in Science for Transfer (p. 303)

- Geology, Associate in Science for Transfer (p. 353)
- Hospitality Management, Associate in Science for Transfer (p. 362)
- Mathematics, Associate in Science for Transfer (p. 382)
- Nutrition and Dietetics, Associate in Science for Transfer (p. 387)
- Physics, Associate in Science for Transfer (p. 403)
- Public Health Science, Associate in Science for Transfer (p. 416)

Course Identification Numbering System (C-ID)

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California Community Colleges. A C-ID number attached to a course signals that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number.

Thus, if a schedule of classes or catalog lists a course bearing a C-ID number, for example COMM R101, which has been approved for C-ID COMM 110, students at Oxnard College can be assured that it will be accepted in lieu of a course bearing the C-ID COMM 110 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different community colleges. However, students should always go to www.assist.org (<http://www.assist.org>) to confirm how each college's course will be accepted at a particular four-year college or university for transfer credit.

The C-ID numbering system is useful for students attending more than one community college and is applied to many of the transferable courses students need as preparation for transfer. Because these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database, students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer. Below is the list of Oxnard College courses (the "R" is for Oxnard) that have been approved by the C-ID program and given a C-ID designation at the time of the catalog publication. For an updated list of courses approved for C-ID, refer to the C-ID website at www.c-id.net (<http://www.c-id.net>).

C-ID Designation	Oxnard College Course Number
ACCT 110	ACCT R101 or ACCT R101H
ACCT 120	ACCT R102
ADS 120 X	ADS R104
ADS 130 X	ADS R105A
ADS 140 X	ADS R103
ADS 150 X	ADS R112
ADS 160 X	ADS R124
ADS 170 X	ADS R102
ADS 180 X	ADS R109
ADS 190 X	ADS R113A
ADS 195 X	ADS R118
AJ 110	SOC R116
AJ 150	ANTH R118
ALTF 100X	AT R100
ANTH 110	ANTH R101 or ANTH R101H
ANTH 115 L	ANTH R101L
ANTH 120	ANTH R102 or ANTH R102H
ANTH 130	ANTH R115
ANTH 150	ANTH R103
ARTH 100	ART R101
ARTH 110	ART R102
ARTH 120	ART R103
ARTH 145	ART R172

ARTH 150	ART R171
ARTS 100	ART R104A
ARTS 101	ART R180
ARTS 110	ART R106A
ARTS 200	ART R126A
ARTS 205	ART R106B
ARTS 210	ART R108A or ART R110A
ARTS 250	ART R175
ARTS 270	ART R104B
AUTO 110 X	AT R110
AUTO 120 X	AT R120
AUTO 140 X	AT R140
AUTO 150 X	AT R150
AUTO 170 X	AT R170
BIOL 110 B	ANAT R101
BIOL 120 B	PHSO R101
BIOL 135 S	BIOL R120 and BIOL R120L and BIOL R122L
BIOL 140	BIOL R122 and BIOL R122L
BIOL 155	BIOL R155 and BIOL R155L
BIOL 190	BIOL R120 and BIOL R120L
BUS 110	BUS R120
BUS 115	BUS R140
BUS 125	BUS R111
BUS 140	CIS R100
CDEV 100	ECE R102
CDEV 110	ECE R106
CHEM 101	CHEM R110
CHEM 102	CHEM R112
CHEM 110	CHEM R120
CHEM 120 S	CHEM R120 and CHEM R122
CHEM 150	CHEM R130
CHEM 160 S	CHEM R130 and CHEM R132
CMUS 130 X	MUS R140
COMM 110	COMM R101
COMM 120	COMM R107
COMM 130	COMM R111
COMM 140	COMM R110
COMM 150	COMM R113
COMM 170	COMM R105
COMM 180	COMM R102
ECE 120	ECE R103
ECE 130	ECE R100
ECE 200	ECE R111
ECE 210	ECE R112
ECE 220	ECE R129
ECE 230	ECE R107
ECON 201	ECON R201 or ECON R201H
ECON 202	ECON R202 or ECON R201H
EDUC 200	EDU R122
ENGL 100	ENGL R101 or ENGL R101H
ENGL 105	ENGL R128

ENGL 110	ENGL R102 or ENGL R102H	GLST 102	GLST R102
ENGL 120	ENGL R102 or ENGL R102H	HIST 130	HIST R101A
ENGL 130	ENGL R107	HIST 130	HIST R130 or HIST R130H
ENGL 135	ENGL R108	HIST 140	HIST R101B
ENGL 160	ENGL R104	HIST 140	HIST R140 or HIST R140H
ENGL 165	ENGL R105	HIST 150	HIST R100A
ENGL 180	ENGL R125	HIST 150	HIST R150 or HIST R150H
ENGL 200	ENGL R103	HIST 160	HIST R100B
ENGR 110	ENGR R101	HIST 160	HIST R160 or HIST R160H
ENGR 130	ENGR R130	HOSP 100	CRM R100
ENGR 140	ENGR R140	HOSP 110	CRM R104
ENGR 140 B	ENGR R140 and ENGR R140L	HOSP 130	CRM R112
ENGR 140 L	ENGR R140L	HOSP 160	CRM R102A
ENGR 150	ENGR R150	ITIS 110	CNIT R142
ENGR 220	ENGR R148 or MATH R148	ITIS 130	CNIT R161
ENGR 230	ENGR R135	ITIS 150	CNIT R120 OR CNIT R144
ENGR 260	ENGR R160	ITIS 151	CNIT R121
ENGR 260 L	ENGR R160L	ITIS 155	CNIT R131
FIRE 100 X	FT R151	ITIS 160	CNIT R145
FIRE 110 X	FT R152	ITIS 164	CNIT R146
FIRE 120 X	FT R155	KIN 100	HED R110
FIRE 130 X	FT R161	KIN 101	HED R105
FIRE 140 X	FT R154	LPPS 110	POLS R102
FIRE 150 X	FT R158	MATH 110	MATH R105 or MATH R105H or PSY R103
FIRE 160 X	FT R160	MATH 120	MATH R102
FIRE 200 X	FT R200	MATH 140	MATH R106
FIRE 210 X	FT R210	MATH 150	MATH R101
FIRE 220 X	FT R220	MATH 151	MATH R115
FIRE 230 X	FT R230	MATH 210	MATH R120
FIRE 231 X	FT R231	MATH 220	MATH R121
FIRE 232 X	FT R232	MATH 230	MATH R122
FIRE 240 X	FT R240	MATH 240	MATH R143
FIRE 241 X	FT R241	MATH 250	MATH R134
FIRE 251 X	FT R251	MATH 851	MATH R116
FTVE 130	FTVE R130	MATH 900 S	MATH R120 and MATH R121
FTVE 150	FTVE R150	MATH 910 S	MATH R134 and MATH R143
GEOG 110	GEOG R101	MUS 100	MUS R103
GEOG 111	GEOG R101L	MUS 110	MUS R101
GEOG 115	GEOG R101 and GEOG R101L	MUS 170	MUS R107A
GEOG 120	GEOG R105	MUS 171	MUS R107B
GEOG 125	GEOG R102	MUS 172	MUS R107C
GEOG 130	GEOG R103	CMUS 130	MUS R140
GEOG 140	GEOG R104	NUTR 110	HED R114
GEOG 155	GEOG R106 or GIS R106	PHIL 100	PHIL R101 or PHIL R101H
GEOL 100	GEOL R101	PHIL 120	PHIL R102 or PHIL R102H
GEOL 100L	GEOL R101L	PHIL 110	PHIL R107
GEOL 110	GEOL R114	PHIL 130	PHIL R105
GEOL 110 L	GEOL R114L	PHIL 140	PHIL R106
GEOL 111	GEOL R114 and GEOL R114L	PHIL 210	PHIL R112
GEOL 121	GEOL R121	PHS 100	HED R104
GEOL 130	GEOL R130	PHS 101	HED R113
GLST 101	GLST R101		

PHYS 100S	PHYS R121 and PHYS R122 or PHYS R101 and PHYS R101L and PHYS R102 and PHYS R102L
PHYS 105	PHYS R101 and PHYS R101L or PHYS R12
PHYS 110	PHYS R102 and PHYS R102L or PHYS R122
PHYS 140	PHSC R170
PHYS 200S	PHYS R131 and PHYS R132 and PHYS R133
PHYS 205	PHYS R131
PHYS 210	PHYS R132
PHYS 215	PHYS R133
POLS 110	POLS R101
POLS 120	POLS R120
POLS 130	POLS R108
POLS 140	POLS R104
POLS 150	POLS R100
PSY 110	PSY R101 or PSY R101H
PSY 115	PSY R102
PSY 120	PSY R131 or ADS R131
PSY 130	PSY R110
PSY 150	PSY R105
PSY 180	PSY R108
PSY 200	PSY R104
SJS 110	SJS R110
SJS 120	SJS R120
SJS 130	SJS R130
SOCI 110	SOC R101 or SOC R101H
SOCI 115	SOC R102
SOCI 120	SOC R111
SOCI 125	SOC R125
SOCI 130	SOC R106
SOCI 140	SOC R140
SOCI 150	SOC R103
SOCI 160	SOC R116
SPAN 100	SPAN R100
SPAN 110	SPAN R110
SPAN 200	SPAN R200
SPAN 210	SPAN R210
SPAN 220	SPAN R220 or SPAN R220H
SPAN 230	SPAN R230 or SPAN R230H
THTR 111	THTR R111
THTR 151	THTR R151
THTR 191	THTR R191

Transfer to the California State University CSU

California State University

The California State University (CSU) is now the largest university system in the country with the most diverse college student population. With its 23 campuses across the state, the CSU offers more than 4,200 bachelor's and master's degree programs in over 500 subject areas, as well as teaching credential programs. The CSU provides the majority of the skilled professional workers that are critical to the state's knowledge-based industries such as agriculture, engineering, business, technology, media, and computer science. In addition, the CSU is the state's leading provider of graduates in services that are critical to the state, providing more than 80 percent of the college degrees in criminal justice, education, social work and public administration.

Over 56,000 transfer students enrolled at CSU campuses in fall 2021; more than 1,700 of these students transferred from one of the three VCCCD colleges. Nearly 95 percent of those were transfer students who began their educational program at a California Community College (CCC). In recent years, 31% to 33% of fall-admission students entering the CSU directly from high school had graduated four years after first enrolling at a CSU campus, whereas 41% to 44% of fall CCC transfers had graduated within two years of transferring to the CSU.

CSU Campuses

- California Polytechnic State University, Humboldt
- California State University, Chico
- Sonoma State University
- California State University, Sacramento
- California State University, Maritime Academy
- California State University, East Bay
- San Francisco State University
- San Jose State University
- California State University, Stanislaus
- California State University, Monterey Bay
- California State University, Fresno
- California Polytechnic State University, San Luis Obispo
- California State University, Bakersfield
- California State University, Northridge
- California State University, Channel Islands
- California State Polytechnic University, Pomona
- California State University, San Bernardino
- California State University, Los Angeles
- California State University, Fullerton
- California State University, Dominguez Hills
- California State University, Long Beach
- California State University, San Marcos
- San Diego State University

References: www2.calstate.edu/data-center/institutional-research-analyses (<http://www2.calstate.edu/data-center/institutional-research-analyses/>), www2.calstate.edu/attend/degrees-certificates-credentials/Pages/search-degrees-results.aspx (<http://www2.calstate.edu/attend/degrees-certificates-credentials/Pages/search-degrees-results.aspx>)

California State University Requirements

California State University (CSU) Minimum Transfer Admission Requirements

All California State University campuses welcome applications from transfer students. A student who completes college units after the summer following graduation from high school is considered to be a transfer student. The CSU gives priority admission consideration to California Community College (CCC) students who meet the CSU upper-division transfer admission requirements. However, the highest admission priority is given to CCC students who have earned a CCC Associate Degree for Transfer (ADT). CCC students will be considered as having achieved junior class level standing once they have completed the ADT or at least 60 semester (90 quarter) transferable-level units that meet their lower-division major requirements. The number of units completed at the time a student enters a CSU determines the admission standards that will apply to their application.

A student who is planning to transfer to one of the campuses of the California State University (except CSU Maritime Academy) can satisfy the minimum admission criteria by meeting the following requirements:

1. Transferring with an Associate Degree for Transfer (ADT)

CCC students who are awarded an associate degree for transfer (AA-T/AS-T) and meet the CSU minimum admission requirements are guaranteed admission with junior standing and are given priority admission consideration when applying to a program that has been deemed similar to the degree earned at the student's community college. An up-to-date list of associate degrees for transfer offered by CCC, and CSU campuses where majors are aligned with those associate degrees for transfer and deemed similar can be found at Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>). Once admitted, the student will only be required to complete 60 additional prescribed semester units to qualify for a similar baccalaureate degree.

To obtain an AA-T/AS-T degree, students must:

- Complete 60 semester units (or 90 quarter units) that are eligible for transfer to the California State University, including both of the following:
 - Certified completion of the California State University General Education-Breadth (CSU GE Breadth) pattern or the Intersegmental General Education Transfer Curriculum (IGETC) for CSU pattern.
 - Completion of a minimum of 18 semester units in an "AA-T" or "AS-T" major as required. 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 (Title 5 § 55063). Even though a "pass-no-pass" is allowed, it is recommended that students complete their major courses with a letter grade.
- Earn a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is deemed eligible for transfer into a CSU program, some majors may require a higher GPA. Please consult the assist.org (<http://assist.org/>) website and/or with a counselor for more information.
- Complete Residency requirements. For students in the Ventura County Community College District (VCCCD), a minimum of 12 units must be completed in residence at the college granting the degree.

Note: SB 1440 does not guarantee a student admission to a specified major or campus, but requires the California State University to grant a student priority admission consideration to the local CSU campus and to a program or major that is similar to the transfer AA-T and AS-T degree as determined by the California State University. With this degree, students may be given a GPA bump when applying to an impacted campus outside their local area or an impacted major that is deemed similar.

2. Upper Division Transfer Requirements

To qualify for admission as an upper-division transfer, applicants must have completed a minimum of 60 semester (or 90 quarter) transferable units and have met the following requirements:

- The applicant must complete at least 30 semester (45 quarter) units of general education courses. Students may visit [assist.org](https://www.assist.org/) (<https://www.assist.org/>) for a full listing of courses at each CCC that meet CSU General Education requirements or see the CSU GE- Breadth courses list in this catalog for applicable college courses.
- The applicant must complete transferable courses (CSU GE-Breadth category A) with grades of C- or better in written communication, oral communication, and critical thinking.
- The applicant must complete one transferable course (CSU GE-Breadth category B4) with a grade of C- or better in mathematics or quantitative reasoning.
- The applicant must have achieved a cumulative grade point average (GPA) of 2.0 or better in all transferable college units attempted.
- The applicant is expected to be in good standing at the last college or university attended (i.e. eligible to re-enroll at that college or university).

3. Lower Division Transfer Requirements

An applicant who completes fewer than 60 semester (90 quarter) units is considered a lower-division transfer student.

Please be aware that due to enrollment pressures, most CSU campuses do not admit lower-division transfers so that more upper-division transfers can be accommodated. Be sure to check with the specific CSU campus if you are considering transferring as a lower-division student.

Preparing to Transfer to the California State University System

Students planning to transfer to one of the California State Universities must keep the following requirements in mind when selecting courses:

1. **Completion and Certification of General Education (GE) is Strongly Recommended:** The CSU requires completion of 48 semester units (72 quarter units) of general education for graduation of which up to 39 semester units can be transferred and certified by a California Community College. It is strongly recommended that a student completes the 39 units of CSU GE-Breadth courses as part of their minimum 60 semester-unit requirement for transfer as an upper-division student. Certification waives additional lower-division general education requirements that each CSU campus otherwise requires. It is important that students request certification prior to transfer. Certification is not automatic. Students can complete their GE by either of the following:
 - a. Complete CSU GE-Breadth
 - b. Complete IGETC
2. **American Institutions Requirement:** The CSU requires each student to be knowledgeable about the Constitution of the United States, American history, and state and local government. The "U.S. History, Constitution, and American Ideals Requirement" is generally known as the American Institutions requirement. While not a part of GE, it is still a graduation requirement at all CSU campuses. Students may complete this requirement while at a community college. All CCCs have designated courses that satisfy the CSU's American Institutions requirement. The colleges of the

VCCCD allow courses used to fulfill the American Institutions requirement to also satisfy requirements in area D of the CSU GE-Breadth or Area 4 of IGETC. Certification of the CSU GE-Breadth or IGETC guarantees that courses can double count, whereas without certification, individual CSU campuses may not allow courses to fulfill both area D and American Institutions.

3. **Prerequisite Courses for the Major:** Some lower-division courses in the student's major must be taken prior to transfer in order for the student to be admitted into a particular major. Some majors may also require concentration courses or additional support courses. For a complete list of major and supporting requirements at your CSU destination campus and their comparable courses at this college, go to www.assist.org (<http://www.assist.org>).
4. **Supplemental Admission Criteria/Impacted Majors:** In the CSU, an undergraduate major or campus is designated as impacted when it receives more eligible applicants than either the campus or the major can accommodate. In such instances, the CSU campuses have been authorized to use supplemental admission criteria to screen applicants to these majors and/or campuses. There are subtle, yet important, differences between major and campus impaction. Major impaction means that the number of applications from fully eligible students to a designated major on a CSU campus during the initial filing period far exceeds the number of spaces available in that major. However, students can still be admitted to the campus in an alternate major, or they may eventually be admitted to the oversubscribed major if they meet the supplemental admission criteria.

Students interested in an impacted major or campus must apply for admission during the initial admission application filing period (Oct. 1–Nov. 30 for fall admission) and should strive to make themselves as competitive as possible, both in course preparation and GPA. Applicants to majors or campuses that are impacted should apply to additional CSU campuses to maximize the opportunity for admission. A number of CSU campuses are impacted in some majors but the following CSU campuses are impacted in all undergraduate programs, pre-programs, and undeclared/undecided programs:

- CSU Fresno
- CSU Fullerton
- CSU Long Beach
- CSU Los Angeles
- San Diego State University
- San Jose State University, and
- Cal Poly San Luis Obispo

The website [assist.org](https://www.assist.org) (<https://www.assist.org>) will provide information about required coursework in impacted majors. For the most up-to-date information on campus impaction and impacted programs, please go to Impaction at the CSU. (<https://www.calstate.edu/attend/impaction-at-the-csu/>)

5. **Transferability of Courses:** Only courses considered as appropriate for baccalaureate credit are transferable. In this catalog, these courses are indicated in their course descriptions by the notation "Transfer credit: CSU." A maximum of 70 semester (105 quarter) baccalaureate units earned at community colleges may be transferred to the CSU. Community college coursework completed above the 70 units may be used to meet general education, or major preparation requirements even if the units will not count toward the baccalaureate degree. Credit for external exams such as Advanced Placement (AP), International Baccalaureate (IB), and College Level Examination Program (CLEP) will not count in the 70 unit limit. Transfer credit is also granted to students who successfully complete equivalent courses at other regionally accredited four-year colleges or universities.
6. **Transfer Grade Point Average:** Calculations of transfer grade point averages include all transferable units attempted at all colleges attended and are part of transfer admission requirements.
7. **Applying to the CSU:** Students are strongly encouraged to apply electronically at Cal State Apply (<https://www.calstate.edu/apply/>).
 - File a CSU admission application online through Cal State Apply as early as possible. The application period for fall admission is October 1st through November 30th. Some campuses may have different deadlines based on the number of students applying for admission to that campus.
 - Applicants are requested to identify the completed, pending or in progress AA-T/AS-T degree on their Cal State Apply application. Preliminary verification of the degree is done by the community college via the ADT e-Verify site for inclusion in campus admission decisions. Final verification of the awarded ADT is done upon submission of official transcripts showing the posted degree.
 - If you have college/university coursework in progress, have the final transcripts sent to the CSU campus admission office as soon as the most recent grades have been posted.

Important Note: *Final official transcripts from all colleges and universities attended and/or external credit documentation must be submitted prior to CSU enrollment to verify that the student is eligible for admission. CSU campuses may rescind admission, delay admission, or not permit registration or attendance until receipt of final transcripts and/or external credit documentation has been verified. Students should request that official transcripts be sent directly to the CSU campus from all colleges or universities previously attended, even if no coursework was completed. Transcripts must be received in sealed envelopes from each institution attended. In some cases, transcripts may be sent electronically to CSU campuses. Students should keep personal copies of all transcripts and test scores for admission application and academic advising sessions. High school transcripts and SAT/ACT test scores are not required for upper-division transfer students.*

These admission requirements are subject to change. Students should consult a counselor and/or the Cal State Apply (<https://www.calstate.edu/apply/>) website for the most up-to-date transfer requirements.

Reference: The CSU Admission Handbook 2021-2022 & 2022-2023 (<https://www.calstate.edu/attend/student-services/Documents/Admissions-Handbook-2020-21.pdf>).

CSU GE-Breadth 2022-2023

Area A: English Language Communication and Critical Thinking

Complete one course from each group (A1, A2, A3). A total of 9 semester units (12-15 qtr. Units) are required. All courses in Area A must be completed with a grade of "C" or better.

A1 - Oral Communication

Course ID	Title	Units/Hours
COMM R101	Introduction to Oral Communication	3
COMM R107	Argumentation and Debate	3
COMM R110	Small Group Communication	3
COMM R111	Interpersonal Communication	3

A2 - Written Communication

Course ID	Title	Units/Hours
ENGL R101	College Composition	4
or ENGL R101H	Honors: College Composition	

A3 - Critical Thinking

Course ID	Title	Units/Hours
COMM R107	Argumentation and Debate	3
ENGL R102	Critical Thinking through Composition and Literature	4
or ENGL R102H	Honors: Critical Thinking through Composition and Literature	
ENGL R128	Composition and Critical Thinking through Non-Fiction	3
PHIL R100	Critical Thinking	3
PHIL R107	Introduction to Logic	3
PHIL R111	Critical Thinking and Analytic Writing	3
PHIL R112	Symbolic Logic	3
READ R105	Critical Reading	3

Area B: Scientific Inquiry and Quantitative Reasoning

Complete a minimum of 9 semester units (12-15 qtr. Units) with at least one course from each group (B1, B2, B3, B4) to include one laboratory activity course corresponding to selected lecture course. Math requires a grade of "C" or better.

B1 - Physical Science

Course ID	Title	Units/Hours
AST R101	Introduction to Astronomy	3
CHEM R104	General, Organic, and Biological Chemistry	5
CHEM R110	Elementary Chemistry	5
CHEM R112	Elementary Organic and Biological Chemistry	5
CHEM R120	General Chemistry I	5
CHEM R122	General Chemistry II	5
CHEM R130	Organic Chemistry I	5
CHEM R132	Organic Chemistry II	5
GEOG R101	Elements of Physical Geography	3
GEOG R103	Introduction to Weather and Climate	3
GEOL R101	Physical Geology	3
GEOL R103	Introduction to Oceanography	3
GEOL R114	Historical Geology	3
GEOL R121	Earth Science with Laboratory	4
GEOL R130	Environmental Geology	3

MST R103	Introduction to Oceanography	3
PHSC R170	Concepts in Physical Science	4
PHYS R101	College Physics 1	4
PHYS R102	College Physics 2	4
PHYS R121	Physics with Calculus 1	5
PHYS R122	Physics with Calculus 2	5
PHYS R131	Physics for Scientists and Engineers 1	5
PHYS R132	Physics for Scientists and Engineers 2	5
PHYS R133	Physics for Scientists and Engineers 3	5

B2 - Life Science

Course ID	Title	Units/Hours
ANAT R101	General Human Anatomy	4
ANTH R101	Introduction to Biological Anthropology	3
or ANTH R101H	Honors: Introduction to Biological Anthropology	
ANTH R118	Introduction to Forensic Science	3
BIOL R100	Marine Biology	3
BIOL R101	General Biology	3
or BIOL R101H	Honors: General Biology	
BIOL R120	Principles of Biology I	4
BIOL R122	Principles of Biology II	4
BIOL R155	Principles of Botany	3
ESRM R100	Introduction to Environmental Science	3
MICR R100	Principles of Microbiology	3
MST R100	Marine Biology	3
PHSO R101	Human Physiology	5
PSY R105	Introduction to Physiological Psychology	3

B3 - Laboratory Activity

(must correspond with lecture course)

Course ID	Title	Units/Hours
ANAT R101	General Human Anatomy	4
ANTH R101L	Introduction to Biological Anthropology Lab	1
AST R101L	Astronomy Laboratory	1
BIOL R100L	Marine Biology Laboratory	1
BIOL R101L	General Biology Laboratory	1
BIOL R120L	Principles of Biology I Lab: Intro to Cellular and Molecular Biology	1
BIOL R122L	Principles of Biology II Laboratory	1
BIOL R155L	Principles of Botany Laboratory	1
CHEM R104	General, Organic, and Biological Chemistry	5
CHEM R110	Elementary Chemistry	5
CHEM R112	Elementary Organic and Biological Chemistry	5
CHEM R120	General Chemistry I	5
CHEM R122	General Chemistry II	5
CHEM R130	Organic Chemistry I	5
CHEM R132	Organic Chemistry II	5
ESRM R100L	Introduction to Environmental Science Laboratory	1
GEOG R101L	Physical Geography Laboratory	1
GEOL R101L	Physical Geology Laboratory	1
GEOL R103L	Introduction to Oceanography Laboratory	1
GEOL R114L	Historical Geology Laboratory	1
GEOL R121	Earth Science with Laboratory	4

MICR R100L	Principles of Microbiology Laboratory	2
MST R100L	Marine Biology Laboratory	1
MST R103L	Introduction to Oceanography Laboratory	1
PHSC R170	Concepts in Physical Science	4
PHYS R101L	College Physics 1 Laboratory	1
PHYS R102L	College Physics 2 Laboratory	1
PHYS R121	Physics with Calculus 1	5
PHYS R122	Physics with Calculus 2	5
PHYS R131	Physics for Scientists and Engineers 1	5
PHYS R132	Physics for Scientists and Engineers 2	5
PHYS R133	Physics for Scientists and Engineers 3	5
PHSO R101	Human Physiology	5

B4 - Mathematics/Quantitative Reasoning

(requires a grade of C or better)

Course ID	Title	Units/Hours
MATH R101	Mathematics for the Liberal Arts Major	3
MATH R102	Mathematics for Elementary School Teachers	4
MATH R105	Introductory Statistics	4
or MATH R105H	Honors: Introductory Statistics	
MATH R106	Business Calculus	4
MATH R115	College Algebra	4
MATH R116	College Trigonometry	3
MATH R117	Precalculus and Trigonometry	6
MATH R120	Calculus with Analytic Geometry I	5
MATH R121	Calculus with Analytic Geometry II	5
MATH R122	Calculus with Analytic Geometry III	5
MATH R134	Linear Algebra	3
MATH R143	Differential Equations	3
PSY R103	Beginning Statistics for Behavioral Science	3
SOC R125	Statistics for the Behavioral and Social Sciences	3

Area C: Arts and Humanities

Choose 9 units (12-15 qtr. units) with at least one course from area C1, one course from C2, and the third course from either C1 or C2.

C1 - Arts (Art, Cinema, Dance, Music, Theater)

Course ID	Title	Units/Hours
ART R101	Introduction to Art and Visual Culture	3
ART R102	Western Art I: Prehistory through the Middle Ages	3
ART R102H	Honors: Western Art I: Prehistory through the Middle Ages	3
ART R103	Western Art II: Renaissance to Contemporary	3
ART R103H	Honors: Western Art II: Renaissance to Contemporary	3
ART R140	Multicultural Children's Art	3
ART R171	Modern Art	3
ART R172	Art of the Ancient Americas	3
ART R172H	Honors: Art of the Ancient Americas	3
ART R174	Latin American Art	3
ART R174H	Honors: Latin American Art	3
DANC R100	Dance Appreciation	3
FTVE R107	History of Film	3
MUS R101	Fundamentals of Music	3
MUS R103	Music Appreciation	3

MUS R106	College Choir	1
MUS R109	Music of Latin America	3
MUS R116	History of Rock Music	3
MUS R130	Understanding Music and Dance for Elementary Education	3
SPAN R234	Latin American and Spanish Film	3
THTR R111	Introduction to Theatre	3

C2 - Humanities (Literature, Philosophy, Languages other than English)

Course ID	Title	Units/Hours
ANTH R110	People of the World: The Cultures of Globalization and Change	3
ANTH R113	Ancient Civilizations of the Americas	3
ANTH R116	Science, Technology, and Human Values	3
ART R108A	Beginning Oil Painting	3
ART R172	Art of the Ancient Americas	3
ART R172H	Honors: Art of the Ancient Americas	3
ART R174	Latin American Art	3
ART R174H	Honors: Latin American Art	3
ASL R101	American Sign Language 1	4
ASL R102	American Sign Language 2	4
ASL R103	American Sign Language 3	4
ASL R104	American Sign Language 4	4
ASL R110	Introduction to Deaf Studies	3
ENGL R103	Creative Writing	3
ENGL R104	English Literature I	3
ENGL R105	English Literature II	3
ENGL R107	American Literature I	3
ENGL R108	American Literature II	3
ENGL R111	Shakespeare	3
ENGL R112	Literature by Women	3
ENGL R124	Introduction to LGBTIQ Literature	3
ENGL R125	Children's Literature	3
ENGL R126	Introduction to Chicana/o Literature	3
ENGL R129	Introduction to Latinx Literature	3
ENGL R134	African-American Literature	3
ETHS R134	African-American Literature	3
FILI R101	Elementary Filipino 1	4
FILI R102	Elementary Filipino 2	4
HIST R108	African-American History	3
HIST R109	History of Mexico	3
HIST R110	History of the Middle East	3
HIST R150	World History I	3
or HIST R150H	Honors: World History I	
HIST R160	World History II	3
or HIST R160H	Honors: World History II	
IDS R102	Science, Technology, and Human Values	3
MUS R109	Music of Latin America	3
PHIL R101	Introduction to Philosophy	3
or PHIL R101H	Honors: Introduction to Philosophy	
PHIL R102	Introduction to Ethics	3
or PHIL R102H	Honors: Introduction to Ethics	
PHIL R103	Survey of World Religions: East	3
PHIL R104	Survey of World Religions: West	3

PHIL R105	History of Ancient and Medieval Philosophy	3
PHIL R106	History of Modern Philosophy	3
PHIL R108	World Mythology	3
PHIL R110	Philosophy of Religion	3
PHIL R114	Social Philosophy	3
PHIL R115	Comparative World Religions	3
or PHIL R115H	Honors: Comparative World Religions	
PHIL R116	Contemporary Moral Issues	3
SOC R114	Social Philosophy	3
SPAN R100	Elementary Spanish I	4
SPAN R110	Elementary Spanish II	4
SPAN R200	Intermediate Spanish I	4
SPAN R210	Intermediate Spanish II	4
SPAN R220	Spanish for Heritage Speakers I	4
or SPAN R220H	Honors: Spanish for Heritage Speakers I	
SPAN R230	Spanish for Heritage Speakers II	4
or SPAN R230H	Honors: Spanish for Heritage Speakers II	
SPAN R232	Latin American Literature	3
or SPAN R232H	Honors: Latin American Literature	
SPAN R236	Cultures of Latin America	3
or SPAN R232H	Honors: Latin American Literature	

Area D: Social Sciences

Complete 6 semester units (9 qtr. units). Courses can be from the same or different disciplines.

Note: Students who started Oxnard College (or any CCC or CSU) **prior to Fall 2021** and have maintained continuous enrollment, need to complete 9 semester units (12 qtr. units) for CSU GE Certification. Courses must be taken from more than one discipline.

D - Social Sciences

Course ID	Title	Units/Hours
ADS R131	Abnormal Psychology	3
ANTH R102	Introduction to Cultural Anthropology	3
or ANTH R102H	Honors: Introduction to Cultural Anthropology	
ANTH R103	Introduction to Archaeology	3
ANTH R105	Sex, Gender and Culture	3
ANTH R106	Psychological Anthropology	3
ANTH R107	The Anthropology of Native Americans	3
ANTH R110	People of the World: The Cultures of Globalization and Change	3
ANTH R111	Magic, Witchcraft and Religion: Anthropology of Belief	3
or ANTH R111H	Honors: Magic, Witchcraft and Religion: Anthropology of Belief	
ANTH R113	Ancient Civilizations of the Americas	3
ANTH R114	African American Culture and Experience	3
ANTH R115	Introduction to Language and Culture	3
ANTH R116	Science, Technology, and Human Values	3
ANTH R118	Introduction to Forensic Science	3
ANTH R119	Introduction to Border Studies	3
ASL R110	Introduction to Deaf Studies	3
BRS R101	Introduction to Border Studies	3
CHST R101	Introduction to Chicana/o Studies	3
CHST R102	Chicana/o Cultural Identity	3
CHST R107	History of Mexicans in the United States *	3
CHST R108	Sociology of the Chicano Community	3
COMM R102	Introduction to Communication Studies	3

COMM R111	Interpersonal Communication	3
COMM R113	Intercultural Communication	3
ECE R102	Child Growth and Development	3
ECE R106	Child, Family and Community	3
ECE R107	Teaching in a Diverse Society	3
ECON R100	Introduction to Economics and Contemporary Economics Issues	3
ECON R201	Introduction to the Principles of Microeconomics	3
or ECON R201H	Honors: Introduction to the Principles of Microeconomics	
ECON R202	Introduction to the Principles of Macroeconomics	3
or ECON R202H	Honors: Introduction to the Principles of Macroeconomics	
EDU R124	Teaching Literacy in Diverse Classrooms	3
ETHS R107	The Anthropology of Native Americans	3
ETHS R110	Introduction to Social Justice Studies	3
ETHS R114	African American Culture and Experience	3
ETHS R119	Introduction to Border Studies	3
FTVE R100	Introduction to Electronic Media	3
GEOG R102	World Regional Geography	3
GEOG R104	Geography of California	3
GEOG R105	Introduction to Human Geography	3
GLST R101	Introduction to Global Studies	3
GLST R102	Global Issues and Problems	3
HED R103	Women's Health	3
HED R113	Introduction to Public Health	3
HIST R104	History of California	3
HIST R107	History of Mexicans in the United States *	3
HIST R108	African-American History *	3
HIST R109	History of Mexico	3
HIST R110	History of the Middle East	3
HIST R117	History of American Women *	3
HIST R124	Sports in American History	3
HIST R125	U.S. Foreign Policy and Covert Action	3
or HIST R125H	Honors: U.S. Foreign Policy and Covert Action	
HIST R126	History of Latin America	3
HIST R130	History of the United States I *	3
or HIST R130H	Honors: History of the United States I	
HIST R140	History of the United States II *	3
or HIST R140H	Honors: History of the United States II	
HIST R150	World History I	3
or HIST R150H	Honors: World History I	
HIST R160	World History II	3
or HIST R160H	Honors: World History II	
IDS R102	Science, Technology, and Human Values	3
POLS R100	Introduction to Politics *	3
POLS R101	Government of the United States I: Institutions and Politics *	3
POLS R102	Introduction to Law and Society *	3
POLS R104	Introduction to International Relations	3
POLS R108	Comparative Politics	3
POLS R120	Political Theory	3
POLS R125	U.S. Foreign Policy and Covert Action	3
or POLS R125H	Honors: U.S. Foreign Policy and Covert Action	
PSY R101	General Psychology	3
or PSY R101H	Honors: General Psychology	

PSY R101H	Honors: General Psychology	3
PSY R104	Research Methods in Psychology	3
PSY R107	Sex Roles	3
PSY R108	Developmental Psychology	3
PSY R110	Human Sexuality	3
PSY R122	Psychology of Gender	3
PSY R131	Abnormal Psychology	3
SJS R110	Introduction to Social Justice Studies	3
SJS R120	Introduction to Women's Studies	3
SJS R130	Introduction to LGBTQ Studies	3
SOC R101	Introduction to Sociology	3
or SOC R101H	Honors: Introduction to Sociology	
SOC R102	Social Problems	3
SOC R103	Race and Ethnic Relations	3
SOC R104	Sex Roles	3
SOC R106	Contemporary Family in American Society	3
SOC R108	Sociology of the Chicano Community	3
SOC R111	Introduction to Social Research	3
SOC R116	Crime and Society	3
SOC R119	Introduction to Social Work and Human Services	3
SOC R140	Sociology of Gender	3
URBS R101	Introduction to Urban Studies	3

Area E: Life Long Learning & Self-Development

Complete 3 semester units (4-5 qtr. units) with no more than 1 unit of physical activity.

E - Life Long Learning & Self-Development

Course ID	Title	Units/Hours
DANC R102A	Modern Dance I	2
DANC R102B	Modern Dance II	2
DANC R104A	Modern Jazz I	2
DANC R104B	Modern Jazz II	2
DANC R110A	Mexican Folklorico Dance I	2
DANC R110B	Mexican Folklorico Dance II	2
DANC R112A	Introduction to Hip-Hop Dance	1
DANC R112B	Beginning Hip-Hop Dance	1
ECE R102	Child Growth and Development	3
ECE R129	Child Nutrition, Health and Safety	3
EMT R109	Emergency Medical Responder	3
HED R101	Health and Society	3
HED R102	Fitness/Nutrition/Mental Wellness	3
HED R103	Women's Health	3
HED R104	Personal Health and Wellness	3
HED R105	CPR, AED, First Aid, and Personal Safety	3
HED R113	Introduction to Public Health	3
HED R114	Introduction to Nutrition Science	3
ICA R110	Intercollegiate Cross-Country-Men	3
ICA R120	Intercollegiate Soccer-Men	3
ICA R122	Conditioning for Men's Soccer	0.5-2
ICA R130A	Intercollegiate Basketball-Men/Fall	3
ICA R132	Conditioning for Men's Basketball	0.5-2
ICA R140	Intercollegiate Baseball-Men	3

ICA R142	Conditioning for Men's Baseball	0.5-2
ICA R160	Intercollegiate Cross Country-Women	3
ICA R162	Conditioning for Cross Country	0.5-2
ICA R170	Intercollegiate Soccer-Women	3
ICA R172	Conditioning for Women's Soccer	0.5-2
ICA R180	Intercollegiate Softball-Women	3
ICA R182	Conditioning for Women's Softball	0.5-2
ICA R190A	Intercollegiate Basketball-Women/Fall	3
ICA R192	Conditioning for Women's Basketball	0.5-2
KIN R100	Introduction to Kinesiology	3
KIN R120A	Kickboxing for Fitness I	1
KIN R120B	Kickboxing for Fitness II	1
KIN R121A	Boxing for Fitness I	1
KIN R121B	Boxing for Fitness II	1
KIN R122	Self-Defense	2
KIN R123	Escrima/Filipino Martial Arts	1
KIN R124	Jujitsu	1
KIN R140	Walking for Fitness	1
KIN R141	Running for Fitness	1
KIN R142A	Yoga I	1
KIN R142B	Yoga II	1
KIN R143	Pilates Mat	1
KIN R144	Core Stability and Stretch	1
KIN R145A	Body Conditioning Boot Camp I	1
KIN R145B	Body Conditioning Boot Camp II	1
KIN R146A	Weight Training and Conditioning I	1
KIN R146B	Weight Training and Conditioning II	1
KIN R147A	Women's Conditioning I	2
KIN R147B	Women's Conditioning II	2
KIN R148	Power Lifting and Free Weights	1
KIN R162A	Soccer I	1
KIN R162B	Soccer II	1
KIN R163A	Basketball I	1
KIN R163B	Basketball II	1
KIN R164A	Baseball I	1
KIN R164B	Baseball II	1
KIN R165A	Volleyball I	1
KIN R165B	Volleyball II	1
MUS R107A	Class Piano I	2
PG R101	Career Development and Life Planning	3
PG R102	College Success	3
PSY R101	General Psychology	3
PSY R101H	Honors: General Psychology	3
PSY R102	Interpersonal Relations	3
PSY R107	Sex Roles	3
PSY R108	Developmental Psychology	3
PSY R110	Human Sexuality	3
PSY R115	Introduction to Public Mental Health	3
PSY R122	Psychology of Gender	3
SOC R104	Sex Roles	3
SOC R106	Contemporary Family in American Society	3

Area F: Ethnic Studies

Students who started Oxnard College (or any CCC or CSU) Fall 2021 or after are required to complete 3 semester (4 qtr) units in area F for CSU GE Certification.

*Students who started Oxnard College (or any CCC or CSU) prior to Fall 2021 & have maintained continuous enrollment are not required to complete area F for CSU GE Certification.

Note: Students who will graduate from a CSU in 2024-2025 (or thereafter) will need an Ethnic Studies course, which may be taken prior to transfer.

F - Ethnic Studies

Course ID	Title	Units/Hours
ETHS/ANTH R107	The Anthropology of Native Americans	3
ETHS/ENGL R134	African-American Literature	3

CSU Graduation Requirement in U.S. History, Constitution & American Ideals

One course from Group 1 and One course from Group 2

Group 1

US-1 (Historical Development of American Institutions and Ideals)

Course ID	Title	Units/Hours
CHST/HIST R107	History of Mexicans in the United States *	3
HIST R108	African-American History *	3
HIST R117	History of American Women *	3
HIST R130 or HIST R130H	History of the United States I *	3
HIST R140 or HIST R140H	Honors: History of the United States I	3
	History of the United States II *	3
	Honors: History of the United States II	3

Group 2

US-2 (U.S. Constitution and Government)

Course ID	Title	Units/Hours
POLS R100	Introduction to Politics *	3
POLS R101	Government of the United States I: Institutions and Politics *	3
POLS R102	Introduction to Law and Society *	3

* Courses may be double counted in Area D. All POLS courses listed in Group 2 also meet US3 – California State and Local Government.

Note:

Certification is not automatic. Students must request certification after completion of the CSU GE-Breadth. Students completing CSU GE-Breadth Certification with a grade of "C" or better or "P" in every course may also apply for a Certificate of Achievement in CSU GE-Breadth. See your counselor. Courses on the CSU GE-Breadth are subject to change. Always check www.assist.org to verify the latest CSU GE approvals before taking a course to meet CSU GE-Breadth.

CSU GE-Breadth Certification Information

It is highly recommended that students planning to transfer to a California State University (CSU) complete their lower-division general education prior to transfer by following the CSU GE-Breadth plan. Counselors can help students select courses that fulfill lower-division major requirements as well as general education.

Students who fully complete the CSU GE-Breadth at this college will also be eligible to apply for a Certificate of Achievement in California State University General Education-Breadth (CSU GE-Breadth). CSU GE-Breadth is not appropriate for every major/college within the CSU. Check on assist.org (<https://www.assist.org>) or with a college counselor or the Transfer Center for updated information.

Certification

After students complete the CSU GE-Breadth pattern, they must meet with a counselor in the Counseling Office to request certification. Without this "certification," students may have additional lower-division general education requirements to fulfill after transfer that vary from campus to campus in the CSU. Associate Degrees for Transfer (ADTs) require full certification. Certification is not automatic.

Certification of the CSU General Education Breadth requirements may include courses completed at this college and previously completed courses from other regionally accredited institutions as well as external examinations (AP/IB/CLEP).

Courses completed at other CSU campuses or at California Community Colleges (CCC) must be certified in accordance with their General Education Patterns. It is the student's responsibility to provide an official transcript(s) from external institutions and/or official test scores for external exams.

Courses that have been completed at a regionally accredited institution other than a California community college or CSU will be included only under the following circumstances:

1. The student provides an official transcript, catalog description(s) and, if required, dated course outline(s);
2. The course is determined to be equivalent to a course in this college's CSU General Education-Breadth pattern through the pass-along process in accordance with California State University Executive Orders (EO), the Academic Senate of the California Community Colleges (ASCCC) Resolution on Reciprocity and VCCCD AP 4100.

Partial Certification

It is possible to complete separately any of the Areas or sections (A–F) at a CCC and receive partial certification in any or several of these areas; students who receive partial certification will need to complete the remaining areas (and perhaps other areas) after transferring as defined by the catalog of the transfer school.

Course Restrictions

No course may be counted in more than one Area.

Scholarship

A grade of "C–" or better is required for each course completed in the oral communication (A1), written communication (A2), critical thinking (A3), and mathematics or quantitative reasoning (B4) of the CSU GE-Breadth. A "pass" or "P" is allowed, if the college's catalog states that it is equivalent to a "C" or better. Although a "P" is permissible, it is highly recommended that students complete each of these four (4) courses with a letter grade ("A", "B" or "C").

Note: While a "C–" can be used for CSU GE-Breadth Certification, students earning an Associate degree cannot use this grade to meet written competency or Mathematics competency requirements. A grade of "C–" also cannot be used for a Certificate of Achievement in CSU GE-Breadth which requires all courses be completed with a grade of "C" or better or "P".

Major Courses: Most campuses require a grade of "C" or better for each course required in preparation for a student's major; most do not allow a "P" (Pass) grade for major courses. Some CSU campuses allow applicants who submit full or partial certification to double count courses for general education and major requirements. Some majors are highly selective and require completion of some, or all, of the required major preparation coursework prior to transfer. Consult a college counselor or assist.org (<https://www.assist.org>) for more information.

U.S. History, Constitution and American Ideals Requirements

All campuses require students to complete college-level coursework in U.S. History, American Government and California Government, in addition to GE requirements for graduation. Courses approved to satisfy this requirement are specified in appropriate areas. CSU campuses may permit double counting of courses taken to meet this requirement and CSU GE-Breadth if the student is partially or fully certified.

External Credits or Credit by Examination Advanced Placement (AP), International Baccalaureate (IB), and College Level Examination Program (CLEP) exams will be included in the CSU certification of general education requirements in accordance with the CSU Chancellor's Office policy. Students wishing to use units awarded for AP, IB, or CLEP should check with a Counselor or refer to the Credit for Prior Learning section of this catalog.

References: *CSU Executive Order 1036 (PolicyStat ID 10711339)*, *CSU Coded Memo ASA-2019-03 (no PolicyStat ID)*, *CSU Executive Order 1100 (PolicyStat ID: 8919100)*, *CSU Coded Memo ASA-2016-18 (PolicyStat ID: 9540581)*.

Transfer to the University of California (UC)

The University of California

The University of California (UC) is one of the finest research universities in the world. It offers more than 900 degree programs and 160 academic disciplines, with more academic departments ranked in the top 10 nationally than any other public or private university. The UC system has 10 campuses; one (UC San Francisco) is a graduate/professional program and nine (UC Berkeley, UC Davis, UC Irvine, UC Los Angeles, UC Merced, UC Riverside, UC San Diego, UC Santa Barbara, and UC Santa Cruz) offer undergraduate programs.

All nine campuses have uniform minimum entrance requirements and certain other features in common. However, each campus is distinctive and not all majors are offered on all campuses. Students should investigate the various undergraduate colleges, schools, and majors available on each campus to determine which campuses will best satisfy their educational needs. Students are further encouraged to discuss with their counselor or with a UC Admissions representative the particular advantages each campus has to offer. For more information, see universityofcalifornia.edu (<http://universityofcalifornia.edu>).

The Campuses of the University of California

- University of California, Berkeley (UCB or Cal)
- University of California, Davis (UCD)
- University of California, Irvine (UCI)
- University of California, Los Angeles (UCLA)
- University of California, Merced (UCM)
- University of California, Riverside (UCR)
- University of California, San Diego (UCSD)
- University of California, San Francisco (UCSF)
- University of California, Santa Barbara (UCSB)
- University of California, Santa Cruz (UCSC)

Nearly 30 percent of University of California (UC) undergraduates are transfer students. Students from California community colleges (CCC) can become eligible for admission to the UC by meeting specific requirements. The requirements described below represent the minimum academic standards students must attain to be considered for admission to the University. **Meeting the minimum requirements does not guarantee admission to the University nor does it guarantee admission to a particular campus or major of the student's choice.** Many campuses and majors receive more applications than they have spaces available. To be more competitive, students should work toward meeting the specific major preparation courses and general education requirements for the campuses and majors they're interested in.

I. Admission Requirements as Junior-Level Transfer

The UC gives highest priority to CCC students transferring as juniors. A transfer student, according to the University, is a student who has enrolled in a regular session (fall, winter, or spring) at a college or university after high school. A student who meets this definition cannot disregard his or her college record and apply as a freshman. A student who attends a college summer program immediately after graduating from high school or who has completed college work while in high school is still considered a freshman applicant.

To be considered for admission as a junior-level transfer applicant, a student must fulfill the following criteria:

1. Complete 60 semester (90 quarter) units of UC transferable college credit. No more than 14 semester (21 quarter) units of the 60 semester (90 quarter) units may be taken pass-no-pass, or credit/no credit basis, unless the student is transferring from a college or university that awards only Pass credit.

NOTE: Students should visit www.assist.org (<http://www.assist.org>) to make sure their courses are approved for UC transfer.

2. Earn at least a 2.4 GPA in UC-transferable courses (2.8 for non-California residents). Some campuses and majors require a higher GPA for admission selection.

Note: A grade of D (including plus/minus) in a transferable course will count toward the number of transferable units completed. However, a grade of C or better is required when completing the seven-course pattern. And, in most cases, grades of D do not satisfy major or general education requirements.

3. Be in good academic standing (2.0 GPA or better) at the last institution of attendance and at any previous UC campus where the student was enrolled in a regular term (e.g., fall, winter, spring).

4. Complete either:

- a. The Intersegmental General Education Transfer Curriculum (IGETC) **or**

b. the following seven-course pattern by the end of the spring term prior to fall enrollment at UC and earn a grade of C or better in each course or a Pass (P) grade if pass is equivalent to a C (2.00).

- Two UC transferable college courses (3 semester or 4-5 quarter units each) in English composition.
- One UC transferable college course (3 semester or 4-5 quarter units) in mathematical concepts and quantitative reasoning;
- Four transferable college courses (3 semester or 4-5 quarter units each) chosen from at least two of the following subject areas:
 - Arts and Humanities
 - Social and Behavioral Sciences
 - Physical and Biological Sciences

5. Complete the required/recommended courses need for your intended major with the minimum grades.

Additionally, AP exams with scores of 3, 4, or 5 can be used to meet minimum requirements. Please note: Only one of the two English composition/literature courses required can be met with an exam score.

Temporary Modifications to Transfer Admission Requirements Due to COVID-19

In light of the COVID-19 pandemic, UC approved the following temporary modifications to transfer admission requirements. These modifications pertain to students enrolled in a college or university during the specific terms mentioned below, regardless of when those students plan to transfer to UC. Additional information about UC's COVID-19 response related to undergraduate admission can be found at admission.universityofcalifornia.edu/response-covid-19.html.

- UC temporarily suspended the cap on Pass/No Pass (P/ NP) and Credit/No Credit (CR/NC) units applied toward the minimum 60 semester/90 quarter units required for junior standing. Courses that were taken with P/NP or CR/NC grading in the winter, spring, and summer terms of 2020 will not count toward UC's limit of 14 semester/21 quarter transferable units, regardless of when the student applies for admission.
- All undergraduate campuses agreed to accept P or CR grades for admission purposes in major preparatory courses completed in spring 2020 for all majors, as long as the P or CR grade is equivalent to a C (2.0) or better.
 - **Exception:** The Psychology and Cognitive Science majors at UC Santa Cruz continued to require letter grades in all major preparatory courses.
 - At UC Berkeley, all colleges agreed to accept P or CR grades (equivalent to at least a C [2.0] grade) in general education/breadth and major preparation courses completed in winter/spring 2020 for students applying for fall 2022.
 - At UC Davis, all colleges agreed to accept P or CR grades (equivalent to at least a C [2.0] grade) in general education/breadth and major preparation courses completed in winter/spring 2020.
 - UC Irvine, UCLA, and UC Riverside agreed to accept P or CR grades (equivalent to at least a C [2.0] grade) for courses completed in winter, spring and summer 2020.

Please refer to each campus's website for any additional campus-specific modifications taken in response to COVID-19

How to Transfer as a Junior-Level Applicant

To transfer to the University as a CCC junior-level transfer student, a student must take the following steps:

- 1. Meet Admission Requirements** – a student must complete the statewide eligibility requirements for transferring to the UC, see Admission Requirements as Junior-Level Transfer listed above.
- 2. Major Preparation Requirements** – major preparation requirements specify the courses a student must take during the first two years of college to prepare for advanced study in the selected major. Major preparation is one of the central factors some UCs use to determine admissions to the University. They may be required as part of the major, be prerequisites for other courses that are required as part of the major or be required to gain admission to the major. Completing these courses before transfer makes a student a more competitive applicant and will help ensure on-time graduation after transfer.

Performance counts - transfer applicants are evaluated, in part, on the basis of their performance in major preparation coursework. So it's important – very important – that the students investigate the requirements for the intended major as soon as possible. If the major requires mathematics and/or science, it is essential that those prerequisites be completed before transfer. Lack of preparatory coursework may affect admission to the major, particularly if there are many applicants vying for a limited number of spaces.

Start early - Students should begin coursework in the major as soon as one is selected. For fall admission, the campus may require the completion of certain major preparation requirements by the end of the preceding spring term. All campuses recommend that the student complete mathematics and English as early as possible (some highly recommend or require completion by the end of the fall term, one year prior to enrolling at UC).

Students who have decided on a major but are undecided on the specific UC campus can refer to the UC Transfer Pathways for the list of most common lower-division pre-major preparation courses required for the 21 most popular majors at the UC. Schedule an appointment with a counselor to discuss and explore the many options of major and career available.

- 3. Complete an appropriate set of general education course requirements and electives.**

Transfer students have three options for fulfilling General Education (GE) preparation for the UC, depending on the campus and major selected:

a. Intersegmental Transfer General Education Transfer Curriculum (IGETC) is a series of courses that California community college students may complete to satisfy the lower-division breadth/general education requirements at both the UC and the California State University (CSU). The

IGETC pattern is helpful for students who know they want to transfer but have not yet decided upon a particular system, institution, or major. Students who intend to transfer into high-unit majors, such as engineering and many of the physical and natural sciences, should concentrate on completing the many prerequisites for the major that the college screens for to determine eligibility for admission. OR

b. IGETC for STEM (science, technology, engineering, or mathematics) - UC will accept IGETC for STEM only if:

- An associate degree for transfer (ADT) at a CCC that offers IGETC for STEM as an option for those degrees **AND**
- The UC major program or college accepts partial IGETC certification.

Notes: As of May 2022, UC will accept IGETC for STEM for the associate degrees for transfer (ADT) in Biology, Chemistry, or Environmental Science. Although IGETC for STEM is an option, students should prioritize completing major-preparation courses for the specific campuses and programs they are considering.

c. Campus-specific general education requirements of the college or campus they plan to attend, visit [assist.org](https://www.assist.org) (<https://www.assist.org>) website.

Transfer Pathways and Pathways+

In an effort to simplify the transfer process and help students better prepare for admission, the University of California (UC) has developed the UC Transfer Pathways. The intent of the Transfer Pathways is to provide an academic roadmap to the most popular majors for California community college (CCC) students by identifying and unifying major preparation requirements in selected majors for those students who apply to multiple UC campuses or who do not yet know which campus they plan to attend.

These Pathways, created by UC faculty and academic leaders, outline a single set of lower-division, pre-major preparation courses that will prepare transfer students for a particular major at any of the university's nine undergraduate campuses, and position a greater number of students to graduate from UC within two years after they transfer.

Below are the available majors for the **Transfer Pathways**:

- **Anthropology**
- **Biochemistry**
- **Biology**
- **Business Administration**
- **Cell Biology**
- **Chemistry**
- **Communication**
- **Computer Science**
- **Economics**
- **Electrical Engineering**
- **English**
- **History**
- **Mathematics**
- **Mechanical Engineering**
- **Molecular Biology**
- **Philosophy**
- **Physics**
- **Political Science**
- **Psychology**
- **Sociology**

Each pathway outlines the set of courses students should take to be competitive across the UC system. Some campuses and majors listed may want fewer courses for admission, but none will expect more. In addition, campuses may have grade requirements for particular courses, but with this roadmap, students will know which classes to take to prepare for all campuses in a single major. You can read more about the UC Transfer Pathways (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/uc-transfer-programs/transfer-pathways/>). Students are strongly encouraged to apply to multiple campuses to improve their chances of admission.

Pathways+ combines the most attractive aspects of both **TAG and Transfer Pathways**: the security of an admissions guarantee to one of six TAG campuses, plus strong major preparation for any campus offering the Pathways major. **Pathways+** provides students with a solid foundation for academic success and timely degree completion after transfer. A student who submits a TAG and completes the pathway pre-major courses and general education courses with a satisfactory GPA will be guaranteed admission to the TAG campus and well-prepared for junior-level transfer to other UC campuses in that major and well-positioned to graduate in a timely fashion. The UC Transfer Pathways Guide provides a listing of community

college courses that meet the course expectations for each of the pathways. For more information on Pathways+, visit the Pathway+ (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/uc-transfer-programs/pathways-plus.html>) website.

Transferring with an Associate Degree for Transfer

For students working toward an Associate Degree for Transfer (ADT), courses should be chosen that align with the requirements of the intended UC campus. Students should refer to the ASSIST website to guide them in selecting the right courses. Although earning an ADT does not guarantee admission to a UC, some campuses consider it in the comprehensive application review process.

II. Other Types of Transfer

Some campuses admit a limited number of transfer students from a four-year (or out-of-state two-year) institution, lower-division transfers (completed less than 60 UC transferable semester units), second baccalaureate degrees, or limited status if the applicant has met the specific requirements. To check for the campus and majors available for the upcoming terms, visit the Check Majors (<https://admission.universityofcalifornia.edu/campuses-majors/majors/>) website.

III. Transfer Admission Guarantee (TAG)

Six UC campuses offer guaranteed admission to California community college (CCC) students who meet specific requirements. By participating in a Transfer Admission Guarantee (TAG) program, students may, at some campuses, receive an early review of their academic records, early admission notification, and specific guidance on major preparation and general education coursework. For more information on TAG, visit a counselor and/or the TAG (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/transfer-admission-guarantee-tag.html>) website

TAG is available for the following UCs:

- Davis
- Irvine
- Merced
- Riverside
- **Santa Barbara, and**
- Santa Cruz.

Who Can File a TAG?

Only students transferring directly from a California community college (CCC) are considered for a TAG, including international students (those with a visa). Again, a CCC transfer is one who has completed at least 30-semester (45 quarter) UC-transferable units at one or more CCCs, and the last college the student attended in a regular session (fall/spring or fall/winter/spring) before admission to a UC campus is a CCC. All UC campuses that offer TAG's require students to meet this definition.

Who's NOT Eligible for a TAG?

Students who have already earned a bachelor's degree, graduate degree, and/or professional degree cannot receive a TAG. Students who have previously enrolled at a UC campus during a regular term (not including summer session) cannot submit a TAG application to return to that same campus. Students concurrently enrolled in high school are not eligible for TAG.

For most up-to-date information on TAG, visit our Career Transfer Center and/or schedule an appointment with a counselor.

IV. Additional Transfer Information

Transfer Selection by Campus

Many colleges, schools, or majors within the UC are highly selective and may have additional program requirements. These could include but are not limited to an audition, submission of a portfolio, supplemental applications, specific prerequisite coursework, test scores, and/or higher GPA than the minimum criteria for admission. Students are advised to make themselves as competitive as possible when applying for admission both in GPA and course preparation. Visit the how applications are reviewed (<https://admission.universityofcalifornia.edu/how-to-apply/applying-as-a-freshman/how-applications-are-reviewed.html>) website to obtain information on the factors the UC campus looks for in an applicant.

Limitations on Transfer Credit

In order to receive transfer credit, a CCC course must be approved by the UC and be listed on the Transfer Course Agreement (TCA) available in this catalog and on www.assist.org (<http://www.assist.org>).

1. Lower-Division Units

All lower-division units, whether from a 2-year and/ or 4-year college/ university are limited to a maximum of 70 semester (105 quarter) units toward the UC degree. For units beyond the maximum (70 semester or 105 quarter) for which credit is awarded will be granted subject credit and may be used to satisfy subject requirements.

- a. Units earned through AP, IB, and/or A-Level examinations are not included in the limitation and do not put applicants at risk of being denied admissions.

- b. Units earned at any UC campus (Extension, summer, cross/ concurrent and regular academic year enrollment) are not included in the limitation but are added to the maximum transfer credit allowed and might put applicants at risk of being denied admission due to excessive units.

Note: if all courses are completed at one or more 2-year (community) colleges, a student would never be in danger of having too many (excessive) units.

2. University of California Courses

- Courses from enrollment at another UC main campus (not UC Extension) during a regular academic (fall, winter, spring) or summer term are all transferable.
- Courses from enrollment at any UC Extension are transferable if the course is numbered X1-X199; course numbers 1-99 which include a campus designation (e.g. XB, XLA) are equivalent to the same course offered to undergraduates on that campus.

3. Duplicative Credit

UC will not grant credit for college courses if the content duplicates material of previous completed courses or examinations for which credit has already been granted; with the exception of the repeat of deficient (C-/D/F) course grades

4. Grades of D

A grade of D (including plus/minus) in a transferable course will count toward the number of transferable units completed. However, the student must earn a grade of C or better when completing the seven-course pattern, and, in most cases, grades of D do not satisfy major or general education requirements.

a. Pass grades:

Pass (P) or Credit (CR) grades are acceptable in transferable courses as long as they are equivalent to a grade of C or better (not C-); however, students are strongly advised that they must take courses required for their major for a letter grade. See Temporary Modifications to Transfer Admission Requirements due to COVID-19, UC does not grant credit for: work or volunteer experience, vocational or technical training, and personal enrichment courses; remedial academic or pre-baccalaureate courses, especially in English and mathematics; or College- Level Examination Program (CLEP), or DANTES Subject Standardized Tests (DSST) exams.

Courses completed at unaccredited/non-regionally accredited institutions may be reviewed on a case-by- case basis. Contact the individual UC campus for more information.

6. Independent Study and Variable topics courses are reviewed after transfer by the enrolling institution and credit is given only after a review of the scope and content of the course and may require recommendations by faculty. Students must submit the course syllabus and petition for credit. Faculty recommendations from the sending CCC campus may be required. This applies to courses in Independent Study, Experiential Learning, Field Studies, Individual Projects, Internships, Special Studies, Special Topics, and Tutorial.

7. UC does not grant credit for variable topics courses in Journalism, Photography, Health, Business Administration, Architecture, Administration of Justice (Criminology) or Library Departments because of credit restrictions in these areas:

- **One course is allowed for credit in the areas of Health, First Aid, Business Law, College Success and Library Studies**

8. International Academic Records

UC does not grant credit for junior/community college programs that are technical or vocational, or that do not lead to further academic study at a University in the international country.

9. Elementary/Intermediate (lower-division) language course

No credit is granted to students who were instructed in that language during secondary school.

9. Honors Courses

Duplicate credit will not be awarded for both the honors and regular versions of a course. Credit will only be awarded to the first course completed with a grade of C or better.

10. Physical Education Courses

A maximum of 4 semester (6 quarter) units of PE Activity; a maximum of 8 semester (12 quarter) units of physical education theory.

11. English as a Second Language Courses (ESL/ELD)

A maximum of 8 semester (12 quarter) units will earn transfer credit

12. **Physics** - students may take one series in Physics.

Repeated Courses

- A student is allowed to repeat each course in which a "C-", "D+", "D", "D-", "F" or "NP" grade was originally earned, as many times as necessary, until the first time he or she earns a letter grade of "C" or better. The following rules apply:
- The replacement (repeat) course must have curriculum similar to the original course (the same content but not necessarily the same title) and must be offered at the same level as the original course.
- The new grade earned will replace the deficient grade in the GPA calculation. UC does not average the grades.

4. All coursework (original and repeats) must be reported on the admission application.
5. A non-honors course can be used as a repeat of an honors-level course.
6. An honors-level course may be used as a repeat of a non-honors course.
7. Repeat of "C" (2.0) grades is not allowed, regardless of the repeat policy at the sending institution.
8. Repeat of courses out of sequence is not allowed.
 - Sequential subjects for UC are chemistry, English as a second language, languages other than English and mathematics. These are also the subjects for which UC allows validation.
 - Students may not repeat a lower-level course if a grade of D- or higher has already been earned in a higher-level course. UC will not award credit or grade points for such courses.
9. UC courses must be repeated at UC, but not necessarily at the original campus.
10. Non-UC courses may be repeated at any U.S. regionally accredited college (or international university by the Ministry of Education).
 - UC will not grant credit for college courses in which the content duplicates material of a previously completed course or examination for which credit has already been granted, with the exception of the repeat of deficient (C-/D/F) course grades.

Course Sequences

When requirements are stated as a full-year sequence, students are encouraged to complete the entire course series before transferring to avoid duplicating coursework. Also, the topics covered in a particular semester or quarter of the sequence at a community college may not be the same as at a UC campus.

U.S. Military Service Courses

UC may award lower division (freshman/sophomore level) units for military courses completed if the courses are consistent with University policy on granting transfer credit when there is an equivalent course taught at a UC campus. UC will consult the ACE recommendations for information regarding course content and as a guide to awarding of credit. Credit for military courses is determined after matriculation at UC.

University of California Transfer Course Agreement (UC TCA) 2022-2023

This agreement lists courses transferable for unit credit at all UC campuses. While all courses that appear on this chart have been approved as transferable to the UC system, how they are applied may vary from campus to campus. Students should go to www.assist.org (<http://www.assist.org/>) and research their intended major at the UC campuses they plan to apply to for information on how particular courses are applied in the pre-major and for new courses added to the TCA after this catalog was published. **All students planning to apply to the UC should also consult a counselor in the University Transfer Center or Counseling Office.**

Honors Course Credit Information: Duplicate credit will not be awarded for both the Honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better.

Accounting

Course ID	Title	Units/Hours
ACCT R101	Financial Accounting	3
ACCT R101H	Honors: Financial Accounting	3
ACCT R102	Managerial Accounting	3

American Sign Language

Course ID	Title	Units/Hours
ASL R101	American Sign Language 1 *	4
*Corresponds to two years of high school study		
ASL R102	American Sign Language 2	4
ASL R103	American Sign Language 3	4
ASL R104	American Sign Language 4	4
ASL R110	Introduction to Deaf Studies	3

Addictive Disorder Studies

Course ID	Title	Units/Hours
ADS R101	Overview of Addiction	3
ADS R103	Pharmacology of Drugs of Abuse	3
ADS R131	Abnormal Psychology	3

Anatomy

Course ID	Title	Units/Hours
ANAT R101	General Human Anatomy	4

Anthropology

Course ID	Title	Units/Hours
ANTH R101	Introduction to Biological Anthropology	3
ANTH R101H	Honors: Introduction to Biological Anthropology	3
ANTH R101L	Introduction to Biological Anthropology Lab	1
ANTH R102	Introduction to Cultural Anthropology	3
ANTH R102H	Honors: Introduction to Cultural Anthropology	3
ANTH R103	Introduction to Archaeology	3
ANTH R105	Sex, Gender and Culture	3
ANTH R106	Psychological Anthropology	3
ANTH R107	The Anthropology of Native Americans	3
ANTH R110	People of the World: The Cultures of Globalization and Change	3
ANTH R111	Magic, Witchcraft and Religion: Anthropology of Belief	3
ANTH R111H	Honors: Magic, Witchcraft and Religion: Anthropology of Belief	3
ANTH R113	Ancient Civilizations of the Americas	3
ANTH R114	African American Culture and Experience	3
ANTH R115	Introduction to Language and Culture	3
ANTH R116	Science, Technology, and Human Values	3
ANTH R118	Introduction to Forensic Science	3
ANTH R119	Introduction to Border Studies	3

Art

Course ID	Title	Units/Hours
ART R101	Introduction to Art and Visual Culture	3
ART R102	Western Art I: Prehistory through the Middle Ages	3
ART R103	Western Art II: Renaissance to Contemporary	3
ART R104A	Color and Design: 2-D Foundations	3
ART R104B	Color Theory	3
ART R106A	Drawing and Composition I	3
ART R106B	Drawing and Composition II	3
ART R106C	Drawing and Composition III	3
ART R108A	Beginning Oil Painting	3
ART R108B	Intermediate Oil Painting	3
ART R108C	Advanced Oil Painting	3
ART R110A	Beginning Acrylic Painting	3
ART R110B	Intermediate Acrylic Painting	3
ART R110C	Advanced Acrylic Painting	3
ART R115	Abstract Concepts	3
ART R126A	Life Drawing I	3
ART R126B	Life Drawing II	3
ART R126C	Life Drawing III	3
ART R155	Beginning Sculpture	3
ART R156	Intermediate Sculpture	3
ART R160	Introduction to Digital Photography	3
ART R171	Modern Art	3
ART R172	Art of the Ancient Americas	3
ART R174	Latin American Art	3
ART R175	Introduction to Digital Art	3

ART R177	Graphic Design I	3
ART R180	3-D Foundations	3

Astronomy

Course ID	Title	Units/Hours
AST R101	Introduction to Astronomy	3
AST R101L	Astronomy Laboratory	1

Biology

Course ID	Title	Units/Hours
BIOL R100	Marine Biology	3
BIOL R100L	Marine Biology Laboratory	1
BIOL R101	General Biology *	3
BIOL R101H	Honors: General Biology *	3
BIOL R101L	General Biology Laboratory *	1
BIOL R120	Principles of Biology I *	4
BIOL R120L	Principles of Biology I Lab: Intro to Cellular and Molecular Biology *	1
BIOL R122	Principles of Biology II	4
BIOL R122L	Principles of Biology II Laboratory	1
BIOL R155	Principles of Botany	3
BIOL R155L	Principles of Botany Laboratory	1

*No credit for BIOL R101 and BIOL R101L or BIOL R101H and BIOL R101L if taken after BIOL R120, BIOL R120L

Border Studies

Course ID	Title	Units/Hours
BRS R101	Introduction to Border Studies	3

Business

Course ID	Title	Units/Hours
BUS R111	Business Law	3
BUS R120	Introduction to Business *	3
BUS R121	Introduction to Management *	3
BUS R124	Organizational Behavior	3
BUS R125	Personal Finance	3

* BUS R120 and BUS R121 combined: maximum credit, 1 course

Chemistry

Course ID	Title	Units/Hours
CHEM R104	General, Organic, and Biological Chemistry *	5
CHEM R110	Elementary Chemistry *	5
CHEM R112	Elementary Organic and Biological Chemistry +	5
CHEM R120	General Chemistry I	5
CHEM R122	General Chemistry II	5
CHEM R130	Organic Chemistry I	5
CHEM R132	Organic Chemistry II	5

*No credit for CHEM R104 or CHEM R110 if taken after CHEM R120

+No credit for CHEM R112 if taken after CHEM R130

Chicano Studies

Course ID	Title	Units/Hours
CHST R101	Introduction to Chicana/o Studies	3
CHST R102	Chicana/o Cultural Identity	3

CHST R107	History of Mexicans in the United States	3
CHST R108	Sociology of the Chicano Community	3

Communication Studies

Course ID	Title	Units/Hours
COMM R101	Introduction to Oral Communication	3
COMM R102	Introduction to Communication Studies	3
COMM R107	Argumentation and Debate	3
COMM R110	Small Group Communication	3
COMM R111	Interpersonal Communication	3
COMM R113	Intercultural Communication	3
COMM R114	Introduction to Communication Research	3

Computer Information Systems

Course ID	Title	Units/Hours
CIS R100	Introduction to Computer Information Systems	3

Computer Networking/Information Technology

Course ID	Title	Units/Hours
CNIT R101	IT Essentials	3
CNIT R161	Programming Essentials in Python	3

Dance

Course ID	Title	Units/Hours
DANC R100	Dance Appreciation	3
DANC R102A	Modern Dance I	2
DANC R102B	Modern Dance II	2
DANC R104A	Modern Jazz I	2
DANC R104B	Modern Jazz II	2
DANC R110A	Mexican Folklorico Dance I	2
DANC R110B	Mexican Folklorico Dance II	2
DANC R112A	Introduction to Hip-Hop Dance	1
DANC R112B	Beginning Hip-Hop Dance	1

Early Childhood Education

Course ID	Title	Units/Hours
ECE R102	Child Growth and Development	3
ECE R106	Child, Family and Community	3
ECE R107	Teaching in a Diverse Society	3

Economics

Course ID	Title	Units/Hours
ECON R100	Introduction to Economics and Contemporary Economics Issues *	3
ECON R201	Introduction to the Principles of Microeconomics	3
ECON R201H	Honors: Introduction to the Principles of Microeconomics	3
ECON R202	Introduction to the Principles of Macroeconomics	3
ECON R202H	Honors: Introduction to the Principles of Macroeconomics	3

*No credit for R100 if taken after R201 or R202

Education

Course ID	Title	Units/Hours
EDU R122	Introduction to Education	3

Engineering

Course ID	Title	Units/Hours
ENGR R101	Introduction to Engineering	2
ENGR R130	Engineering Statics	3
ENGR R135	Dynamics	3
ENGR R140	Materials Science and Engineering	3
ENGR R140L	Materials Science and Engineering Laboratory	1
ENGR R148	Programming and Problem-Solving in MATLAB	3
ENGR R150	Engineering Graphics and Design	3
ENGR R160	Electronic Circuits and Devices	3
ENGR R160L	Electronic Circuits and Devices Laboratory	1

English

Course ID	Title	Units/Hours
ENGL R100	Intermediate Composition: ESL Emphasis *	4
ENGL R101	College Composition	4
ENGL R101H	Honors: College Composition	4
ENGL R102	Critical Thinking through Composition and Literature	4
ENGL R102H	Honors: Critical Thinking through Composition and Literature	4
ENGL R103	Creative Writing	3
ENGL R104	English Literature I	3
ENGL R105	English Literature II	3
ENGL R107	American Literature I	3
ENGL R108	American Literature II	3
ENGL R111	Shakespeare	3
ENGL R112	Literature by Women	3
ENGL R124	Introduction to LGBTIQ Literature	3
ENGL R125	Children's Literature	3
ENGL R126	Introduction to Chicana/o Literature	3
ENGL R127	Advanced Creative Writing	3
ENGL R128	Composition and Critical Thinking through Non-Fiction	3
ENGL R129	Introduction to Latinx Literature	3
ENGL R134	African-American Literature	3

*Any of this type of course combined - max credit: 8 units

English as a Second Language

Course ID	Title	Units/Hours
ESL R100	College Writing Preparation for Non-Native Speakers	4

Environmental Science

Course ID	Title	Units/Hours
ESRM R100	Introduction to Environmental Science	3
ESRM R100L	Introduction to Environmental Science Laboratory	1

Ethnic Studies

Course ID	Title	Units/Hours
ETHS R107	The Anthropology of Native Americans	3
ETHS R110	Introduction to Social Justice Studies	3
ETHS R114	African American Culture and Experience	3
ETHS R119	Introduction to Border Studies	3
ETHS R134	African-American Literature	3

Filipino

Course ID	Title	Units/Hours
FILI R101	Elementary Filipino 1	4
FILI R102	Elementary Filipino 2	4

Film, Television, and Electronic Media

Course ID	Title	Units/Hours
FTVE R100	Introduction to Electronic Media	3
FTVE R106	Beginning Digital Editing	3
FTVE R107	History of Film	3
FTVE R110	Introduction to Media Writing	3
FTVE R120	Beginning Audio Production	3
FTVE R130	Beginning Single Camera Production	3
FTVE R135	Beginning TV Studio Production	3
FTVE R150	Beginning Motion Picture Production	3
FTVE R155	Advanced Studio Production	3
FTVE R160	Introduction to Digital Photography	3

Geographic Information Systems

Course ID	Title	Units/Hours
GIS R106	Introduction to Geographic Information Systems	3

Geography

Course ID	Title	Units/Hours
GEOG R101	Elements of Physical Geography	3
GEOG R101L	Physical Geography Laboratory	1
GEOG R102	World Regional Geography	3
GEOG R103	Introduction to Weather and Climate	3
GEOG R104	Geography of California	3
GEOG R105	Introduction to Human Geography	3
GEOG R106	Introduction to Geographic Information Systems	3

Geology

Course ID	Title	Units/Hours
GEOL R101	Physical Geology	3
GEOL R101L	Physical Geology Laboratory	1
GEOL R103	Introduction to Oceanography	3
GEOL R103L	Introduction to Oceanography Laboratory	1
GEOL R114	Historical Geology	3
GEOL R114L	Historical Geology Laboratory	1
GEOL R121	Earth Science with Laboratory	4
GEOL R130	Environmental Geology	3

Global Studies

Course ID	Title	Units/Hours
GLST R101	Introduction to Global Studies	3
GLST R102	Global Issues and Problems	3

Health Education

Course ID	Title	Units/Hours
HED R101	Health and Society ^o	3
HED R102	Fitness/Nutrition/Mental Wellness ^o	3
HED R103	Women's Health ^o	3

HED R104	Personal Health and Wellness ^o	3
HED R105	CPR, AED, First Aid, and Personal Safety ⁺	3
HED R113	Introduction to Public Health ⁺	3
HED R114	Introduction to Nutrition Science	3

^o HED R101, HED R102, HED R103 and HED R104 combined: maximum credit, 1 course

⁺ Any or all of these courses combined: maximum credit, 8 units

History

Course ID	Title	Units/Hours
HIST R104	History of California	3
HIST R107	History of Mexicans in the United States	3
HIST R108	African-American History	3
HIST R109	History of Mexico	3
HIST R110	History of the Middle East	3
HIST R117	History of American Women	3
HIST R124	Sports in American History	3
HIST R125	U.S. Foreign Policy and Covert Action	3
HIST R125H	Honors: U.S. Foreign Policy and Covert Action	3
HIST R126	History of Latin America	3
HIST R130	History of the United States I	3
HIST R130H	Honors: History of the United States I	3
HIST R140	History of the United States II	3
HIST R140H	Honors: History of the United States II	3
HIST R150	World History I	3
HIST R150H	Honors: World History I	3
HIST R160	World History II	3
HIST R160H	Honors: World History II	3

Intercollegiate Athletics

Course ID	Title	Units/Hours
ICA R110	Intercollegiate Cross-Country-Men [*]	3
ICA R120	Intercollegiate Soccer-Men [*]	3
ICA R122	Conditioning for Men's Soccer [*]	0.5-2
ICA R130A	Intercollegiate Basketball-Men/Fall [*]	3
ICA R130B	Intercollegiate Basketball-Men/Spring [*]	2
ICA R132	Conditioning for Men's Basketball [*]	0.5-2
ICA R140	Intercollegiate Baseball-Men [*]	3
ICA R142	Conditioning for Men's Baseball [*]	0.5-2
ICA R160	Intercollegiate Cross Country-Women [*]	3
ICA R162	Conditioning for Cross Country [*]	0.5-2
ICA R165	Conditioning for Athletes [*]	0.5-2
ICA R170	Intercollegiate Soccer-Women [*]	3
ICA R172	Conditioning for Women's Soccer [*]	0.5-2
ICA R180	Intercollegiate Softball-Women [*]	3
ICA R182	Conditioning for Women's Softball [*]	0.5-2
ICA R190A	Intercollegiate Basketball-Women/Fall [*]	3
ICA R190B	Intercollegiate Basketball-Women/Spring [*]	2
ICA R192	Conditioning for Women's Basketball [*]	0.5-2

^{*} Any or all of these PE Activity courses combined: maximum credit, 4 units

Interdisciplinary Studies

Course ID	Title	Units/Hours
IDS R102	Science, Technology, and Human Values	3

Kinesiology

Course ID	Title	Units/Hours
KIN R100	Introduction to Kinesiology	3
KIN R120A	Kickboxing for Fitness I	1
KIN R120B	Kickboxing for Fitness II	1
KIN R121A	Boxing for Fitness I	1
KIN R121B	Boxing for Fitness II	1
KIN R122	Self-Defense	2
KIN R123	Escrima/Filipino Martial Arts	1
KIN R124	Jujitsu	1
KIN R140	Walking for Fitness	1
KIN R141	Running for Fitness	1
KIN R142A	Yoga I	1
KIN R142B	Yoga II	1
KIN R143	Pilates Mat	1
KIN R144	Core Stability and Stretch	1
KIN R145A	Body Conditioning Boot Camp I	1
KIN R145B	Body Conditioning Boot Camp II	1
KIN R146A	Weight Training and Conditioning I	1
KIN R146B	Weight Training and Conditioning II	1
KIN R147A	Women's Conditioning I	2
KIN R147B	Women's Conditioning II	2
KIN R148	Power Lifting and Free Weights	1
KIN R162A	Soccer I	1
KIN R162B	Soccer II	1
KIN R163A	Basketball I	1
KIN R163B	Basketball II	1
KIN R164A	Baseball I	1
KIN R164B	Baseball II	1
KIN R165A	Volleyball I	1
KIN R165B	Volleyball II	1

Marine Studies

Course ID	Title	Units/Hours
MST R100	Marine Biology	3
MST R100L	Marine Biology Laboratory	1
MST R103	Introduction to Oceanography	3
MST R103L	Introduction to Oceanography Laboratory	1

Mathematics

Course ID	Title	Units/Hours
MATH R101	College Algebra for the Liberal Arts Major	3
MATH R102	Mathematics for Elementary School Teachers	4
MATH R105	Introductory Statistics *	4
MATH R105H	Honors: Introductory Statistics *	4
MATH R106	Business Calculus +	4
MATH R115	College Algebra °	4
MATH R117	Precalculus and Trigonometry °	6
MATH R120	Calculus with Analytic Geometry I +	5

MATH R121	Calculus with Analytic Geometry II	5
MATH R122	Calculus with Analytic Geometry III	5
MATH R134	Linear Algebra	3
MATH R143	Differential Equations	3
MATH R148	Programming and Problem-Solving in MATLAB	3
o MATH R115 and MATH R117 combined: maximum credit, 5 semester/7.5 quarter units		
+ MATH R106 and MATH R120 combined: maximum credit, 1 course		
* MATH R105, PSY R103 and SOC R125 combined: maximum credit, 1 course		

Microbiology

Course ID	Title	Units/Hours
MICR R100	Principles of Microbiology	3
MICR R100L	Principles of Microbiology Laboratory	2

Music

Course ID	Title	Units/Hours
MUS R101	Fundamentals of Music	3
MUS R103	Music Appreciation	3
MUS R106	College Choir	1
MUS R107A	Class Piano I	2
MUS R107B	Class Piano II	2
MUS R107C	Class Piano III	2
MUS R107D	Class Piano IV	2
MUS R109	Music of Latin America	3
MUS R116	History of Rock Music	3
MUS R118A	Guitar I	2
MUS R118B	Guitar II	2
MUS R118C	Guitar III	2
MUS R118D	Guitar IV	2
MUS R126	Mariachi Ensemble	1
MUS R140	Introduction to Music Technology	2

Personal Growth

Course ID	Title	Units/Hours
PG R100A	Student Success: EOPS *	1
PG R100B	Student Success: Strategies for Academic Success *	1
PG R101	Career Development and Life Planning *	3
PG R102	College Success *	3

* PG R100A, PG R100B, PG R101 and PG R102 combined: maximum credit, 1 course

Philosophy

Course ID	Title	Units/Hours
PHIL R100	Critical Thinking *	3
PHIL R101	Introduction to Philosophy	3
PHIL R101H	Honors: Introduction to Philosophy	3
PHIL R102	Introduction to Ethics	3
PHIL R102H	Honors: Introduction to Ethics	3
PHIL R103	Survey of World Religions: East	3
PHIL R104	Survey of World Religions: West	3
PHIL R105	History of Ancient and Medieval Philosophy	3
PHIL R106	History of Modern Philosophy	3
PHIL R107	Introduction to Logic	3
PHIL R108	World Mythology	3

PHIL R110	Philosophy of Religion	3
PHIL R111	Critical Thinking and Analytic Writing *	3
PHIL R112	Symbolic Logic	3
PHIL R114	Social Philosophy	3
PHIL R115	Comparative World Religions	3
PHIL R115H	Honors: Comparative World Religions	3
PHIL R116	Contemporary Moral Issues	3

* PHIL R100 and PHIL R111 combined: maximum credit, 1 course

Physical Science

Course ID	Title	Units/Hours
PHSC R170	Concepts in Physical Science *	4

* No credit if taken after a college level course in Chemistry or Physics

Physics

Course ID	Title	Units/Hours
PHYS R101	College Physics 1 *	4
PHYS R101L	College Physics 1 Laboratory *	1
PHYS R102	College Physics 2 *	4
PHYS R102L	College Physics 2 Laboratory *	1
PHYS R121	Physics with Calculus 1 *	5
PHYS R122	Physics with Calculus 2 *	5
PHYS R131	Physics for Scientists and Engineers 1 *	5
PHYS R132	Physics for Scientists and Engineers 2 *	5
PHYS R133	Physics for Scientists and Engineers 3 *	5

* PHYS R101, PHYS R101L, PHYS R102, PHYS R102L, PHYS R121, PHYS R122, PHYS R131, PHYS R132, PHYS R133 combined: maximum credit, 1 series

Physiology

Course ID	Title	Units/Hours
PHSO R101	Human Physiology	5

Political Science

Course ID	Title	Units/Hours
POLS R100	Introduction to Politics	3
POLS R101	Government of the United States I: Institutions and Politics	3
POLS R102	Introduction to Law and Society	3
POLS R104	Introduction to International Relations	3
POLS R108	Comparative Politics	3
POLS R120	Political Theory	3
POLS R125	U.S. Foreign Policy and Covert Action	3
POLS R125H	Honors: U.S. Foreign Policy and Covert Action	3

Psychology

Course ID	Title	Units/Hours
PSY R101	General Psychology	3
PSY R101H	Honors: General Psychology	3
PSY R102	Interpersonal Relations	3
PSY R103	Beginning Statistics for Behavioral Science *	3
PSY R104	Research Methods in Psychology	3
PSY R105	Introduction to Physiological Psychology	3
PSY R107	Sex Roles	3
PSY R108	Developmental Psychology	3
PSY R110	Human Sexuality	3

PSY R122	Psychology of Gender	3
PSY R131	Abnormal Psychology	3
* PSY R103, MATH R105, SOC R125 combined: maximum credit, 1 course		

Reading

Course ID	Title	Units/Hours
READ R105	Critical Reading	3

Social Justice Studies

Course ID	Title	Units/Hours
SJS R110	Introduction to Social Justice Studies	3
SJS R120	Introduction to Women's Studies	3
SJS R130	Introduction to LGBTQ Studies	3

Sociology

Course ID	Title	Units/Hours
SOC R101	Introduction to Sociology	3
SOC R101H	Honors: Introduction to Sociology	3
SOC R102	Social Problems	3
SOC R103	Race and Ethnic Relations	3
SOC R104	Sex Roles	3
SOC R106	Contemporary Family in American Society	3
SOC R108	Sociology of the Chicano Community	3
SOC R111	Introduction to Social Research	3
SOC R114	Social Philosophy	3
SOC R116	Crime and Society	3
SOC R119	Introduction to Social Work and Human Services	3
SOC R125	Statistics for the Behavioral and Social Sciences	3
SOC R140	Sociology of Gender	3
* SOC R125, MATH R105 and PSY R103 combined: maximum credit, 1 course		

Spanish

Course ID	Title	Units/Hours
SPAN R100	Elementary Spanish I	4
SPAN R110	Elementary Spanish II	4
SPAN R200	Intermediate Spanish I	4
SPAN R210	Intermediate Spanish II	4
SPAN R220	Spanish for Heritage Speakers I	4
SPAN R220H	Honors: Spanish for Heritage Speakers I	4
SPAN R230	Spanish for Heritage Speakers II	4
SPAN R230H	Honors: Spanish for Heritage Speakers II	4
SPAN R232	Latin American Literature	3
SPAN R232H	Honors: Latin American Literature	3
SPAN R234	Latin American and Spanish Film	3
SPAN R236	Cultures of Latin America	3
SPAN R236H	Honors: Cultures of Latin America	3

Theater

Course ID	Title	Units/Hours
THTR R111	Introduction to Theatre	3
THTR R151	Acting I	3
THTR R191	Theatre Production: Performance I	3

Urban Studies

Course ID	Title	Units/Hours
URBS R101	Introduction to Urban Studies	3

IGETC 2022-2023

A minimum of a "C" grade is required in each college course for IGETC. A "C" is defined as a minimum 2.0 grade points on a 4.0 scale. Each course must be at least 3 semester/4-5 quarter units (except Science Lab courses in Area 5C)

Area 1 - English Communication

CSU: Complete one course from each Area: 1A, 1B, & 1C.

UC: complete one course from area 1A and one course from area 1B.

Each course must be 3 semester units (4-5 quarter units).

1A. English Composition

No IB scores are accepted for this area.

Course ID	Title	Units/Hours
ENGL R101	College Composition	4
or ENGL R101H	Honors: College Composition	

1B. Critical Thinking - English Composition

No AP or IB scores are accepted for this area.

Course ID	Title	Units/Hours
ENGL R102	Critical Thinking through Composition and Literature	4
or ENGL R102H	Honors: Critical Thinking through Composition and Literature	
ENGL R128	Composition and Critical Thinking through Non-Fiction	3
PHIL R111	Critical Thinking and Analytic Writing	3

1C. Oral Communication (CSU requirement only)

No AP or IB scores are accepted for this area.

Course ID	Title	Units/Hours
COMM R101	Introduction to Oral Communication	3
COMM R107	Argumentation and Debate	3
COMM R110	Small Group Communication	3
COMM R111	Interpersonal Communication	3

Area 2 - Mathematical Concepts and Quantitative Reasoning

Complete one course of at least 3 semester units (4-5 quarter units) in Area 2.

2. Mathematical Concepts and Quantitative Reasoning

Course ID	Title	Units/Hours
MATH R101	Mathematics for the Liberal Arts Major	3
MATH R105	Introductory Statistics	4
or MATH R105H	Honors: Introductory Statistics	
MATH R106	Business Calculus	4
MATH R115	College Algebra	4
MATH R117	Precalculus and Trigonometry	6
MATH R120	Calculus with Analytic Geometry I	5
MATH R121	Calculus with Analytic Geometry II	5
MATH R122	Calculus with Analytic Geometry III	5
MATH R134	Linear Algebra	3
MATH R143	Differential Equations	3

PSY R103	Beginning Statistics for Behavioral Science	3
SOC R125	Statistics for the Behavioral and Social Sciences	3

Area 3 - Arts and Humanities

Complete at least 3 courses of at least 3 semester units each (4-5 quarter units) for a total of 9 semester units (12-15 quarter units) in Area 3. One course must be from Area 3A Arts and one course must be from Area 3B Humanities. The third course may be from either Area 3A or 3B.

3A. Arts

Course ID	Title	Units/Hours
ART R101	Introduction to Art and Visual Culture	3
ART R102	Western Art I: Prehistory through the Middle Ages	3
ART R103	Western Art II: Renaissance to Contemporary	3
ART R171	Modern Art	3
ART R172	Art of the Ancient Americas	3
ART R174	Latin American Art	3
FTVE R107	History of Film	3
MUS R101	Fundamentals of Music	3
MUS R103	Music Appreciation	3
MUS R109	Music of Latin America	3
MUS R116	History of Rock Music	3
SPAN R234	Latin American and Spanish Film	3
THTR R111	Introduction to Theatre	3

3B. Humanities

Course ID	Title	Units/Hours
ANTH R110	People of the World: The Cultures of Globalization and Change	3
ANTH R111	Magic, Witchcraft and Religion: Anthropology of Belief	3
ANTH R113	Ancient Civilizations of the Americas	3
ANTH R116	Science, Technology, and Human Values	3
ART R172	Art of the Ancient Americas	3
ART R174	Latin American Art	3
ASL R103	American Sign Language 3	4
ASL R104	American Sign Language 4	4
ASL R110	Introduction to Deaf Studies	3
ENGL R104	English Literature I	3
ENGL R105	English Literature II	3
ENGL R107	American Literature I	3
ENGL R108	American Literature II	3
ENGL R111	Shakespeare	3
ENGL R112	Literature by Women	3
ENGL R124	Introduction to LGBTIQ Literature	3
ENGL R125	Children's Literature	3
ENGL R126	Introduction to Chicana/o Literature	3
ENGL R129	Introduction to Latinx Literature	3
ESL R100	College Writing Preparation for Non-Native Speakers	4
HIST R108	African-American History	3
HIST R109	History of Mexico	3
HIST R110	History of the Middle East	3
HIST R150	World History I	3
or HIST R150H	Honors: World History I	
HIST R160	World History II	3
or HIST R160H	Honors: World History II	
IDS R102	Science, Technology, and Human Values	3

MUS R109	Music of Latin America	3
PHIL R101	Introduction to Philosophy	3
or PHIL R101H	Honors: Introduction to Philosophy	
PHIL R102	Introduction to Ethics	3
or PHIL R102H	Honors: Introduction to Ethics	
PHIL R103	Survey of World Religions: East	3
PHIL R104	Survey of World Religions: West	3
PHIL R105	History of Ancient and Medieval Philosophy	3
PHIL R106	History of Modern Philosophy	3
PHIL R108	World Mythology	3
PHIL R110	Philosophy of Religion	3
PHIL R114	Social Philosophy	3
PHIL R115	Comparative World Religions	3
or PHIL R115H	Honors: Comparative World Religions	
PHIL R116	Contemporary Moral Issues	3
SOC R114	Social Philosophy	3
SPAN R210	Intermediate Spanish II	4
SPAN R220	Spanish for Heritage Speakers I	4
or SPAN R220H	Honors: Spanish for Heritage Speakers I	
SPAN R230	Spanish for Heritage Speakers II	4
or SPAN R230H	Honors: Spanish for Heritage Speakers II	
SPAN R232	Latin American Literature	3
or SPAN R232H	Honors: Latin American Literature	
SPAN R236	Cultures of Latin America	3
or SPAN R236H	Honors: Cultures of Latin America	

Area 4 - Social and Behavioral Sciences

Complete at least 3 courses, of at least 3 semester units each (4-5 quarter units) from at least 2 academic disciplines for a total of 9 semester (12-15 quarter units) in Area 4.

4. Social and Behavioral Sciences

Course ID	Title	Units/Hours
ADS R131	Abnormal Psychology	3
ANTH R102	Introduction to Cultural Anthropology	3
or ANTH R102H	Honors: Introduction to Cultural Anthropology	
ANTH R103	Introduction to Archaeology	3
ANTH R105	Sex, Gender and Culture	3
ANTH R106	Psychological Anthropology	3
ANTH R107	The Anthropology of Native Americans *	3
ANTH R110	People of the World: The Cultures of Globalization and Change	3
ANTH R111	Magic, Witchcraft and Religion: Anthropology of Belief	3
or ANTH R111H	Honors: Magic, Witchcraft and Religion: Anthropology of Belief	
ANTH R113	Ancient Civilizations of the Americas	3
ANTH R114	African American Culture and Experience	3
ANTH R115	Introduction to Language and Culture	3
ANTH R116	Science, Technology, and Human Values	3
ANTH R119	Introduction to Border Studies	3
ASL R110	Introduction to Deaf Studies	3
BRS R101	Introduction to Border Studies	3
CHST R101	Introduction to Chicana/o Studies	3
CHST R102	Chicana/o Cultural Identity	3
CHST R107	History of Mexicans in the United States	3
CHST R108	Sociology of the Chicano Community	3

COMM R102	Introduction to Communication Studies	3
COMM R111	Interpersonal Communication	3
COMM R113	Intercultural Communication	3
ECE R102	Child Growth and Development	3
ECON R100	Introduction to Economics and Contemporary Economics Issues	3
ECON R201	Introduction to the Principles of Microeconomics	3
or ECON R201H	Honors: Introduction to the Principles of Microeconomics	
ECON R202	Introduction to the Principles of Macroeconomics	3
or ECON R202H	Honors: Introduction to the Principles of Macroeconomics	
ETHS R107	The Anthropology of Native Americans *	3
ETHS R110	Introduction to Social Justice Studies	3
ETHS R114	African American Culture and Experience	3
ETHS R119	Introduction to Border Studies	3
GEOG R102	World Regional Geography	3
GEOG R104	Geography of California	3
GEOG R105	Introduction to Human Geography	3
GLST R101	Introduction to Global Studies	3
GLST R102	Global Issues and Problems	3
HED R113	Introduction to Public Health	3
HIST R104	History of California	3
HIST R107	History of Mexicans in the United States	3
HIST R108	African-American History	3
HIST R109	History of Mexico	3
HIST R110	History of the Middle East	3
HIST R117	History of American Women	3
HIST R124	Sports in American History	3
HIST R125	U.S. Foreign Policy and Covert Action	3
or HIST R125H	Honors: U.S. Foreign Policy and Covert Action	
HIST R126	History of Latin America	3
HIST R130	History of the United States I	3
or HIST R130H	Honors: History of the United States I	
HIST R140	History of the United States II	3
or HIST R140H	Honors: History of the United States II	
HIST R150	World History I	3
or HIST R150H	Honors: World History I	
HIST R160	World History II	3
or HIST R160H	Honors: World History II	
IDS R102	Science, Technology, and Human Values	3
PHIL R114	Social Philosophy	3
POLS R100	Introduction to Politics	3
POLS R101	Government of the United States I: Institutions and Politics	3
POLS R102	Introduction to Law and Society	3
POLS R104	Introduction to International Relations	3
POLS R108	Comparative Politics	3
POLS R120	Political Theory	3
POLS R125	U.S. Foreign Policy and Covert Action	3
or POLS R125H	Honors: U.S. Foreign Policy and Covert Action	
PSY R101	General Psychology	3
or PSY R101H	Honors: General Psychology	
PSY R104	Research Methods in Psychology	3
PSY R107	Sex Roles	3
PSY R108	Developmental Psychology	3

PSY R110	Human Sexuality	3
PSY R131	Abnormal Psychology	3
SJS R110	Introduction to Social Justice Studies	3
SJS R120	Introduction to Women's Studies	3
SJS R130	Introduction to LGBTQ Studies	3
SOC R101	Introduction to Sociology	3
or SOC R101H	Honors: Introduction to Sociology	
SOC R102	Social Problems	3
SOC R103	Race and Ethnic Relations	3
SOC R104	Sex Roles	3
SOC R106	Contemporary Family in American Society	3
SOC R108	Sociology of the Chicano Community	3
SOC R111	Introduction to Social Research	3
SOC R114	Social Philosophy	3
SOC R116	Crime and Society	3
SOC R119	Introduction to Social Work and Human Services	3
URBS R101	Introduction to Urban Studies	3

*This course also meets CSU Ethnic Studies Graduation Requirement

Area 5 - Physical and Biological Sciences

Complete one course from Area 5A and one from Area 5B; one of which must include a laboratory (listed in Area 5C) corresponding to selected lecture course; 7-9 semester (9-12 quarter units) in Area 5. Each course must be at least 3 semester units (4-5 quarter units), except separate lab courses.

5A. Physical Science

Course ID	Title	Units/Hours
AST R101	Introduction to Astronomy	3
CHEM R110	Elementary Chemistry	5
CHEM R112	Elementary Organic and Biological Chemistry	5
CHEM R120	General Chemistry I	5
CHEM R122	General Chemistry II	5
CHEM R130	Organic Chemistry I	5
CHEM R132	Organic Chemistry II	5
GEOG R101	Elements of Physical Geography	3
GEOG R103	Introduction to Weather and Climate	3
GEOL R101	Physical Geology	3
GEOL R103	Introduction to Oceanography	3
GEOL R114	Historical Geology	3
GEOL R121	Earth Science with Laboratory	4
GEOL R130	Environmental Geology	3
MST R103	Introduction to Oceanography	3
PHSC R170	Concepts in Physical Science	4
PHYS R101	College Physics 1	4
PHYS R102	College Physics 2	4
PHYS R121	Physics with Calculus 1	5
PHYS R122	Physics with Calculus 2	5
PHYS R131	Physics for Scientists and Engineers 1	5
PHYS R132	Physics for Scientists and Engineers 2	5
PHYS R133	Physics for Scientists and Engineers 3	5

5B. Biological Science

Course ID	Title	Units/Hours
ANAT R101	General Human Anatomy	4
ANTH R101 or ANTH R101H	Introduction to Biological Anthropology Honors: Introduction to Biological Anthropology	3
BIOL R100	Marine Biology	3
BIOL R101 or BIOL R101H	General Biology Honors: General Biology	3
BIOL R120	Principles of Biology I	4
BIOL R122	Principles of Biology II	4
BIOL R155	Principles of Botany	3
ESRM R100	Introduction to Environmental Science	3
MICR R100	Principles of Microbiology	3
MST R100	Marine Biology	3
PHSO R101	Human Physiology	5
PSY R105	Introduction to Physiological Psychology	3

5C. Laboratory Science

Course ID	Title	Units/Hours
ANAT R101	General Human Anatomy	4
ANTH R101L	Introduction to Biological Anthropology Lab	1
AST R101L	Astronomy Laboratory	1
BIOL R100L	Marine Biology Laboratory	1
BIOL R101L	General Biology Laboratory	1
BIOL R120L	Principles of Biology I Lab: Intro to Cellular and Molecular Biology	1
BIOL R122L	Principles of Biology II Laboratory	1
BIOL R155L	Principles of Botany Laboratory	1
CHEM R110	Elementary Chemistry	5
CHEM R112	Elementary Organic and Biological Chemistry	5
CHEM R120	General Chemistry I	5
CHEM R122	General Chemistry II	5
CHEM R130	Organic Chemistry I	5
CHEM R132	Organic Chemistry II	5
ESRM R100L	Introduction to Environmental Science Laboratory	1
GEOG R101L	Physical Geography Laboratory	1
GEOL R101L	Physical Geology Laboratory	1
GEOL R103L	Introduction to Oceanography Laboratory	1
GEOL R114L	Historical Geology Laboratory	1
GEOL R121	Earth Science with Laboratory	4
MICR R100L	Principles of Microbiology Laboratory	2
MST R100L	Marine Biology Laboratory	1
MST R103L	Introduction to Oceanography Laboratory	1
PHSC R170	Concepts in Physical Science	4
PHSO R101	Human Physiology	5
PHYS R101L	College Physics 1 Laboratory	1
PHYS R102L	College Physics 2 Laboratory	1
PHYS R121	Physics with Calculus 1	5
PHYS R122	Physics with Calculus 2	5
PHYS R131	Physics for Scientists and Engineers 1	5
PHYS R132	Physics for Scientists and Engineers 2	5
PHYS R133	Physics for Scientists and Engineers 3	5

Area 6 - Language other than English (UC Requirement only)

Students must demonstrate proficiency equivalent to two years of high school in the same language with a "C-" or better (a C- is only acceptable for high school coursework), or one of the following college courses with a "C" or better.

6. Language other than English

Course ID	Title	Units/Hours
ASL R101	American Sign Language 1	4
ASL R102	American Sign Language 2	4
ASL R103	American Sign Language 3	4
ASL R104	American Sign Language 4	4
SPAN R110	Elementary Spanish II	4
SPAN R200	Intermediate Spanish I	4
SPAN R210	Intermediate Spanish II	4
SPAN R220	Spanish for Heritage Speakers I	4
or SPAN R220H	Honors: Spanish for Heritage Speakers I	
SPAN R230	Spanish for Heritage Speakers II	4
or SPAN R230H	Honors: Spanish for Heritage Speakers II	

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

While not a part of IGETC, this CSU graduation requirement may be completed prior to transfer. Complete one course from Group 1 and one course from Group 2 for a total of 6 semester units (8 quarter units). The same courses may also be used to satisfy requirements in Area 4 at the discretion of the CSU campus.

Group 1

US-1 (Historical Development of American Institutions and Ideals)

Course ID	Title	Units/Hours
CHST/HIST R107	History of Mexicans in the United States	3
HIST R108	African-American History	3
HIST R117	History of American Women	3
HIST R130	History of the United States I	3
or HIST R130H	Honors: History of the United States I	
HIST R140	History of the United States II	3
or HIST R140H	Honors: History of the United States II	

Group 2

US-2 (U.S. Constitution and Government)

Course ID	Title	Units/Hours
POLS R100	Introduction to Politics	3
POLS R101	Government of the United States I: Institutions and Politics	3
POLS R102	Introduction to Law and Society	3

All POLS courses listed in Group 2 also meet Group US3 - California State and local government.

Notes:

- Courses on this list change from year to year. To fulfill an area above, a course must be approved in that area during the semester the course is taken. Always check on ASSIST.org for Oxnard College before registering for a course.
- Certification of coursework completed for IGETC will be honored provided that a course was on a college's approved IGETC list when it was completed.
- Courses listed in more than one area shall not be certified in more than one area, except combined lecture/lab science courses or courses used to meet AREA 6-LOTE.
- Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed.
- Students who complete IGETC may also apply for a Certificate of Achievement.

IGETC for STEM 2022-2023

Area 1 - English Communication

CSU: complete one course from each Area: 1A, 1B, & 1C.

UC: complete one course from Area 1A and one course from Area 1B.

Each course must be 3 semester units (4-5 quarter units).

1A. English Composition

No IB scores are accepted for this area.

Course ID	Title	Units/Hours
ENGL R101	College Composition	4
or ENGL R101H	Honors: College Composition	

1B. Critical Thinking - English Composition

No AP or IB scores are accepted for this area. Courses must have English Composition as a prerequisite.

Course ID	Title	Units/Hours
ENGL R102	Critical Thinking through Composition and Literature	4
or ENGL R102H	Honors: Critical Thinking through Composition and Literature	
ENGL R128	Composition and Critical Thinking through Non-Fiction	3
PHIL R111	Critical Thinking and Analytic Writing	3

1C. Oral Communication (CSU requirement only)

No AP or IB scores are accepted for this area.

Course ID	Title	Units/Hours
COMM R101	Introduction to Oral Communication	3
COMM R107	Argumentation and Debate	3
COMM R110	Small Group Communication	3
COMM R111	Interpersonal Communication	3

Area 2 - Mathematical Concepts and Quantitative Reasoning

Complete one course of at least 3 semester units (4-5 quarter units) in Area 2.

2. Mathematical Concepts and Quantitative Reasoning

Course ID	Title	Units/Hours
MATH R101	Mathematics for the Liberal Arts Major	3
MATH R105	Introductory Statistics	4
or MATH R105H	Honors: Introductory Statistics	
MATH R106	Business Calculus	4
MATH R115	College Algebra	4
MATH R117	Precalculus and Trigonometry	6
MATH R120	Calculus with Analytic Geometry I	5
MATH R121	Calculus with Analytic Geometry II	5
MATH R122	Calculus with Analytic Geometry III	5
MATH R134	Linear Algebra	3
MATH R143	Differential Equations	3
PSY R103	Beginning Statistics for Behavioral Science	3
SOC R125	Statistics for the Behavioral and Social Sciences	3

Area 3 - Arts and Humanities

Complete 2 courses of at least 3 semester units each (4-5 quarter units) for a total of 6 semester units (8 quarter units). One course must be from Area 3A Arts and one course must be from Area 3B Humanities.

3A. Arts

Course ID	Title	Units/Hours
ART R101	Introduction to Art and Visual Culture	3
ART R102	Western Art I: Prehistory through the Middle Ages	3
ART R103	Western Art II: Renaissance to Contemporary	3
ART R171	Modern Art	3
ART R172	Art of the Ancient Americas	3
ART R174	Latin American Art	3
FTVE R107	History of Film	3
MUS R101	Fundamentals of Music	3
MUS R103	Music Appreciation	3
MUS R109	Music of Latin America	3
MUS R116	History of Rock Music	3
SPAN R234	Latin American and Spanish Film	3
THTR R111	Introduction to Theatre	3

3B. Humanities

Course ID	Title	Units/Hours
ANTH R110	People of the World: The Cultures of Globalization and Change	3
ANTH R111	Magic, Witchcraft and Religion: Anthropology of Belief	3
ANTH R113	Ancient Civilizations of the Americas	3
ANTH R116	Science, Technology, and Human Values	3
ART R172	Art of the Ancient Americas	3
ART R174	Latin American Art	3
ASL R103	American Sign Language 3	4
ASL R104	American Sign Language 4	4
ASL R110	Introduction to Deaf Studies	3
ENGL R104	English Literature I	3
ENGL R105	English Literature II	3
ENGL R107	American Literature I	3
ENGL R108	American Literature II	3
ENGL R111	Shakespeare	3
ENGL R112	Literature by Women	3
ENGL R124	Introduction to LGBTIQ Literature	3
ENGL R125	Children's Literature	3
ENGL R126	Introduction to Chicana/o Literature	3
ENGL R129	Introduction to Latinx Literature	3
ESL R100	College Writing Preparation for Non-Native Speakers	4
HIST R108	African-American History	3
HIST R109	History of Mexico	3
HIST R110	History of the Middle East	3
HIST R150	World History I	3
or HIST R150H	Honors: World History I	
HIST R160	World History II	3
or HIST R160H	Honors: World History II	
IDS R102	Science, Technology, and Human Values	3
MUS R109	Music of Latin America	3
PHIL R101	Introduction to Philosophy	3
or PHIL R101H	Honors: Introduction to Philosophy	
PHIL R102	Introduction to Ethics	3
or PHIL R102H	Honors: Introduction to Ethics	
PHIL R103	Survey of World Religions: East	3

PHIL R104	Survey of World Religions: West	3
PHIL R105	History of Ancient and Medieval Philosophy	3
PHIL R106	History of Modern Philosophy	3
PHIL R108	World Mythology	3
PHIL R110	Philosophy of Religion	3
PHIL R114	Social Philosophy	3
PHIL R115	Comparative World Religions	3
or PHIL R115H	Honors: Comparative World Religions	
PHIL R116	Contemporary Moral Issues	3
SOC R114	Social Philosophy	3
SPAN R210	Intermediate Spanish II	4
SPAN R220	Spanish for Heritage Speakers I	4
or SPAN R220H	Honors: Spanish for Heritage Speakers I	
SPAN R230	Spanish for Heritage Speakers II	4
or SPAN R230H	Honors: Spanish for Heritage Speakers II	
SPAN R232	Latin American Literature	3
or SPAN R232H	Honors: Latin American Literature	
SPAN R236	Cultures of Latin America	3
or SPAN R236H	Honors: Cultures of Latin America	

Area 4 - Social and Behavioral Sciences

Complete 2 courses of at least 3 semester units each (4-5 quarter units) for a minimum total of 6 semester (8 quarter units) from two different disciplines.

4. Social and Behavioral Sciences

Course ID	Title	Units/Hours
ADS R131	Abnormal Psychology	3
ANTH R102	Introduction to Cultural Anthropology	3
or ANTH R102H	Honors: Introduction to Cultural Anthropology	
ANTH R103	Introduction to Archaeology	3
ANTH R105	Sex, Gender and Culture	3
ANTH R106	Psychological Anthropology	3
ANTH R107	The Anthropology of Native Americans *	3
ANTH R110	People of the World: The Cultures of Globalization and Change	3
ANTH R111	Magic, Witchcraft and Religion: Anthropology of Belief	3
or ANTH R111H	Honors: Magic, Witchcraft and Religion: Anthropology of Belief	
ANTH R113	Ancient Civilizations of the Americas	3
ANTH R114	African American Culture and Experience	3
ANTH R115	Introduction to Language and Culture	3
ANTH R116	Science, Technology, and Human Values	3
ANTH R119	Introduction to Border Studies	3
ASL R110	Introduction to Deaf Studies	3
BRS R101	Introduction to Border Studies	3
CHST R101	Introduction to Chicana/o Studies	3
CHST R107	History of Mexicans in the United States	3
CHST R108	Sociology of the Chicano Community	3
COMM R102	Introduction to Communication Studies	3
COMM R111	Interpersonal Communication	3
COMM R113	Intercultural Communication	3
ECE R102	Child Growth and Development	3
ECON R100	Introduction to Economics and Contemporary Economics Issues	3
ECON R201	Introduction to the Principles of Microeconomics	3
or ECON R201H	Honors: Introduction to the Principles of Microeconomics	

ECON R202	Introduction to the Principles of Macroeconomics	3
or ECON R202H	Honors: Introduction to the Principles of Macroeconomics	
ETHS R107	The Anthropology of Native Americans *	3
ETHS R110	Introduction to Social Justice Studies	3
ETHS R114	African American Culture and Experience	3
ETHS R119	Introduction to Border Studies	3
GEOG R102	World Regional Geography	3
GEOG R104	Geography of California	3
GEOG R105	Introduction to Human Geography	3
GLST R101	Introduction to Global Studies	3
GLST R102	Global Issues and Problems	3
HED R113	Introduction to Public Health	3
HIST R104	History of California	3
HIST R107	History of Mexicans in the United States	3
HIST R108	African-American History	3
HIST R109	History of Mexico	3
HIST R110	History of the Middle East	3
HIST R117	History of American Women	3
HIST R124	Sports in American History	3
HIST R125	U.S. Foreign Policy and Covert Action	3
or HIST R125H	Honors: U.S. Foreign Policy and Covert Action	
HIST R126	History of Latin America	3
HIST R130	History of the United States I	3
or HIST R130H	Honors: History of the United States I	
HIST R140	History of the United States II	3
or HIST R140H	Honors: History of the United States II	
HIST R150	World History I	3
or HIST R150H	Honors: World History I	
HIST R160	World History II	3
or HIST R160H	Honors: World History II	
IDS R102	Science, Technology, and Human Values	3
PHIL R114	Social Philosophy	3
POLS R100	Introduction to Politics	3
POLS R101	Government of the United States I: Institutions and Politics	3
POLS R102	Introduction to Law and Society	3
POLS R104	Introduction to International Relations	3
POLS R108	Comparative Politics	3
POLS R120	Political Theory	3
POLS R125	U.S. Foreign Policy and Covert Action	3
or POLS R125H	Honors: U.S. Foreign Policy and Covert Action	
PSY R101	General Psychology	3
or PSY R101H	Honors: General Psychology	
PSY R104	Research Methods in Psychology	3
PSY R107	Sex Roles	3
PSY R108	Developmental Psychology	3
PSY R110	Human Sexuality	3
PSY R131	Abnormal Psychology	3
SJS R110	Introduction to Social Justice Studies	3
SJS R120	Introduction to Women's Studies	3
SJS R130	Introduction to LGBTQ Studies	3
SOC R101	Introduction to Sociology	3
or SOC R101H	Honors: Introduction to Sociology	

SOC R102	Social Problems	3
SOC R103	Race and Ethnic Relations	3
SOC R104	Sex Roles	3
SOC R106	Contemporary Family in American Society	3
SOC R108	Sociology of the Chicano Community	3
SOC R111	Introduction to Social Research	3
SOC R114	Social Philosophy	3
SOC R116	Crime and Society	3
SOC R119	Introduction to Social Work and Human Services	3
URBS R101	Introduction to Urban Studies	3

*course also meets CSU Ethnic Studies Grad Requirement

Area 5 - Physical and Biological Sciences

Complete 2 courses for a total of 7-9 semester units (9-12 quarter units). One course must be from Area 5A Physical Science and one course must be from Area 5B Biological Science. At least one of the two courses must include a laboratory to fulfill Area 5C.

5A. Physical Science

Course ID	Title	Units/Hours
AST R101	Introduction to Astronomy	3
CHEM R110	Elementary Chemistry	5
CHEM R112	Elementary Organic and Biological Chemistry	5
CHEM R120	General Chemistry I	5
CHEM R122	General Chemistry II	5
CHEM R130	Organic Chemistry I	5
CHEM R132	Organic Chemistry II	5
GEOG R101	Elements of Physical Geography	3
GEOG R103	Introduction to Weather and Climate	3
GEOL R101	Physical Geology	3
GEOL R103	Introduction to Oceanography	3
GEOL R114	Historical Geology	3
GEOL R121	Earth Science with Laboratory	4
GEOL R130	Environmental Geology	3
MST R103	Introduction to Oceanography	3
PHSC R170	Concepts in Physical Science	4
PHYS R101	College Physics 1	4
PHYS R102	College Physics 2	4
PHYS R121	Physics with Calculus 1	5
PHYS R122	Physics with Calculus 2	5
PHYS R131	Physics for Scientists and Engineers 1	5
PHYS R132	Physics for Scientists and Engineers 2	5
PHYS R133	Physics for Scientists and Engineers 3	5

5B. Biological Science

Course ID	Title	Units/Hours
ANAT R101	General Human Anatomy	4
ANTH R101	Introduction to Biological Anthropology	3
or ANTH R101H	Honors: Introduction to Biological Anthropology	
BIOL R100	Marine Biology	3
BIOL R101	General Biology	3
or BIOL R101H	Honors: General Biology	
BIOL R120	Principles of Biology I	4
BIOL R122	Principles of Biology II	4

BIOL R155	Principles of Botany	3
ESRM R100	Introduction to Environmental Science	3
MICR R100	Principles of Microbiology	3
MST R100	Marine Biology	3
PHSO R101	Human Physiology	5
PSY R105	Introduction to Physiological Psychology	3

5C. Laboratory Science

Course ID	Title	Units/Hours
ANAT R101	General Human Anatomy	4
ANTH R101L	Introduction to Biological Anthropology Lab	1
AST R101L	Astronomy Laboratory	1
BIOL R100L	Marine Biology Laboratory	1
BIOL R101L	General Biology Laboratory	1
BIOL R120L	Principles of Biology I Lab: Intro to Cellular and Molecular Biology	1
BIOL R122L	Principles of Biology II Laboratory	1
BIOL R155L	Principles of Botany Laboratory	1
CHEM R110	Elementary Chemistry	5
CHEM R112	Elementary Organic and Biological Chemistry	5
CHEM R120	General Chemistry I	5
CHEM R122	General Chemistry II	5
CHEM R130	Organic Chemistry I	5
CHEM R132	Organic Chemistry II	5
GEOG R101L	Physical Geography Laboratory	1
GEOL R101L	Physical Geology Laboratory	1
GEOL R103L	Introduction to Oceanography Laboratory	1
GEOL R114L	Historical Geology Laboratory	1
GEOL R121	Earth Science with Laboratory	4
MICR R100L	Principles of Microbiology Laboratory	2
MST R100L	Marine Biology Laboratory	1
MST R103L	Introduction to Oceanography Laboratory	1
PHSC R170	Concepts in Physical Science	4
PHSO R101	Human Physiology	5
PHYS R101L	College Physics 1 Laboratory	1
PHYS R102L	College Physics 2 Laboratory	1
PHYS R121	Physics with Calculus 1	5
PHYS R122	Physics with Calculus 2	5
PHYS R131	Physics for Scientists and Engineers 1	5
PHYS R132	Physics for Scientists and Engineers 2	5
PHYS R133	Physics for Scientists and Engineers 3	5

Area 6 - Language other than English (UC Requirement only)

Students must demonstrate proficiency equivalent to two years of high school in the same language with a grade of "C-" or better (A grade of "C-" is only accepted for high school courses) or complete one college course with a grade of "C" or better from the following:

6. Language other than English

Course ID	Title	Units/Hours
ASL R101	American Sign Language 1	4
ASL R102	American Sign Language 2	4
ASL R103	American Sign Language 3	4
ASL R104	American Sign Language 4	4
SPAN R110	Elementary Spanish II	4
SPAN R200	Intermediate Spanish I	4

SPAN R210	Intermediate Spanish II	4
SPAN R220 or SPAN R220H	Spanish for Heritage Speakers I Honors: Spanish for Heritage Speakers I	4
SPAN R230 or SPAN R230H	Spanish for Heritage Speakers II Honors: Spanish for Heritage Speakers II	4

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

While not part of IGETC, this CSU graduation requirement may be completed prior to transfer. Complete one course from Group 1 and one course from Group 2 for a total of 6 semester units. The same courses may also be used to satisfy requirements in Area 4 at the discretion of the CSU campus.

Group 1

US-1 (Historical Development of American Institutions and Ideals)

Course ID	Title	Units/Hours
CHST/HIST R107	History of Mexicans in the United States	3
HIST R108	African-American History	3
HIST R117	History of American Women	3
HIST R130 or HIST R130H	History of the United States I Honors: History of the United States I	3
HIST R140 or HIST R140H	History of the United States II Honors: History of the United States II	3

Group 2

US-2 (U.S. Constitution and Government)

Course ID	Title	Units/Hours
POLS R100	Introduction to Politics	3
POLS R101	Government of the United States I: Institutions and Politics	3
POLS R102	Introduction to Law and Society	3

All POLS courses listed in Group 2 also meet Group US3 California State and local government requirement.

Notes:

- Courses on this list change from year to year. To fulfill an area above, a course must be approved in that area during the semester the course is taken. Always check on ASSIST.org for Oxnard College before registering for a course.
- Certification of coursework completed for IGETC will be honored provided that a course was on a college's approved IGETC list when it was completed.
- Courses listed in more than one area shall not be certified in more than one area, except combined lecture/lab science courses or courses used to meet AREA 6-LOTE.
- Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed.
- IGETC for STEM is only available to students earning an AS-T in Biology, Chemistry, or Environmental Science.
- Students completing IGETC for STEM will be required, after transfer, to complete the following remaining lower-division general education requirements: one course in Area 3, one course in Area 4, one course in Area 6 for UC-Bound students who have not satisfied it through proficiency.
- UC will accept IGETC for STEM if the UC school/college/major/program to which the student transfers accepts partial IGETC certification.

What is IGETC?

The **Intersegmental General Education Transfer Curriculum (IGETC)** is a series of courses that prospective transfer students attending California community colleges (CCC) may complete to satisfy the lower-division breadth/general education requirements at both the University of California (UC) and the California State University (CSU). Many independent, private and out-of-state colleges and universities will also accept the IGETC.

If you have completed substantial coursework from institutions outside the United States, consult a counselor to determine whether you should complete IGETC 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 IGETC allows.

Students Eligible to Use the IGETC

The IGETC was developed by the Academic Senates of the CCC, UC, and CSU for use by CCC transfer students. A student may be IGETC certified if they have completed coursework at a CCC(s) without regard to current enrollment status or the number of units accrued at a CCC.

Students who 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 IGETC.

Students NOT Eligible to Use the IGETC

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 IGETC. CSU does not have a system-wide policy that addresses this issue. Questions regarding the use of IGETC for a student who has recently been enrolled at a CSU should be directed to the specific campus the student wishes to attend.

Students Who Should Follow IGETC

IGETC 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 IGETC

Students who intend to transfer into majors that require extensive lower-division preparation, such as engineering or the biological, physical and natural sciences should first concentrate on completing the many prerequisites for the major while meeting minimum admission requirements.

What is IGETC for STEM?

The Intersegmental General Education Transfer Curriculum (IGETC) for Science, Technology, Engineering, Math (STEM) is comprised of courses taught at California Community Colleges (CCC) that satisfy specific areas of general education. This option will apply only for majors in which the Transfer Model Curriculum (TMC) explicitly indicates the availability of the option.

Students Eligible to use the IGETC for STEM

- Students preparing for a major in science, technology, engineering, or mathematics (STEM) are eligible. IGETC for STEM allows students to concentrate on the lower division math and science courses required for a STEM major; and
- If it is impossible for students to complete major preparation coursework and IGETC or CSU GE Breadth without going over 60 units prior to transfer.

IGETC for STEM is applicable only to majors in which the TMC explicitly indicates the availability of the option. As of May 2020, only Chemistry, Biology, and Environmental Science allow for IGETC for STEM. A current list of associate degrees for transfer (ADTs) that allow for use of IGETC for STEM can be found at www.c-id.net.

Alternatively, STEM students may complete the traditional IGETC. However, IGETC and IGETC for STEM Majors may not be appropriate for those colleges or majors which prefer that transfer students follow a more prescribed lower-division curriculum.

Is IGETC or IGETC for STEM an Admission Requirement?

Completion of the IGETC or IGETC for STEM is not an admission requirement or admission guarantee for transfer to CSU or UC, nor is it the only way to fulfill the lower-division, general education requirements for CSU or UC prior to transfer. However, it may be a requirement for some programs. Students may also choose to complete coursework to meet the campus general education requirements of the university to which they plan to transfer. Depending on a student's major, the student may find it advantageous to take courses fulfilling CSU's general education requirements or those of the UC campus or college to which the student plans to transfer.

Courses Appropriate for IGETC

All courses used towards satisfaction of the IGETC must be at the baccalaureate level and meet the specifications stated in the IGETC Standards, Policies & Procedures (https://icas-ca.org/wp-content/uploads/2021/06/FINAL_IGETC_STANDARDS-2.2_1June2021.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 IGETC. It is not acceptable to take three 1 unit courses to fulfill a 3 unit requirement because of the lack of depth or rigor.

Exception: 3-quarter unit Math and English courses that satisfy IGETC Area/s 1A or 2 may be applied if they are a part of a sequence, and at least two of the 3-quarter unit sequence courses have each been completed with "C" grade (2.0 on a 4.0 scale) or higher. The course sequence must meet the rigor of IGETC standards.

Grade Requirement for IGETC

A minimum "C" grade is required in each college course for IGETC. 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 IGETC certification. Exception: For the UC Language Other Than English (LOTE)

requirement, Area 6A, the University of California does not count "minus" or "plus" grades for high school coursework, only the whole grade is used. In other words, a "C-" grade is counted as a "C"

Credit/No Credit-Pass/No Pass

Courses in which a student receives a "Credit/Pass" grade may be certified for IGETC if the community college's policy states that a "Credit/Pass" designation is equivalent to a "C" grade (2.0 grade points on a 4.0 scale) or better. It is important to keep in mind that some CSU and UC campuses may have limitations on the number of "Credit/No Credit" ("Pass/No Pass") courses that may be used to meet degree requirements. The UC system allows a maximum of 14 semester (21 quarter) units graded "Pass/No Pass" (Credit/ No Credit) basis of the 60 UC transferable semester units required for admission.

There is no system-wide policy for CSU campuses. Therefore, each campus has established its own policy on limitations of courses transferred with grades of "Credit/Pass". The information is updated annually and is available on Community College Guidance - Incoming Transfer (<https://www.calstate.edu/apply/freshman/Pages/community-college-guidance-incoming-transfers.aspx>) website.

California Community College Courses

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 IGETC 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>).

All United States Regionally Accredited Institutions

Coursework from all other United States regionally accredited institutions should be deemed by the CCC faculty in the discipline or their designee to be comparable to coursework on that community college's approved IGETC course list before it is allowed to fulfill IGETC 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 IGETC Standards (https://icas-ca.org/wp-content/uploads/2021/06/FINAL_IGETC_STANDARDS-2.2_1June2021.pdf) for criteria.

There is no limitation on the number of courses completed at other United States regionally accredited institutions that can be included in the IGETC certification.

International Coursework

International coursework may be applied to IGETC if the international institution has United States regional accreditation. All other international coursework cannot be applied to IGETC, with the exception of Area 6, Language Other Than English (LOTE). These can be from non-United States institutions.

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 Education

Distance education is defined in the California Community College (CCC) Code of Regulations Title 5, Chapter 6, Subchapter 3, Section 55200. Distance education means instruction in which the instructor and student are separated by time and/or distance and interact through the assistance of technology (including correspondence courses).

- California Community College may use distance education for IGETC provided that the courses have been approved by the CSU and UC during the IGETC review process. Delivery modality does not determine CSU and UC approval
- Non-CCC Institutions distance education courses may be used towards IGETC. The same scrutiny should be applied when reviewing these courses as when reviewing other non-CCC courses (see Section 5.2 for guidelines).

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

The CSU U.S. History, Constitution, and American Ideals graduation requirement is not part of IGETC. Courses used to satisfy this requirement may also be listed in IGETC 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/4.

Using AP and IB exams for IGETC

IGETC course credit may be earned with an acceptable score on Advanced Placement (AP) and International Baccalaureate (IB) Higher Level exams as specified in the latest version of the IGETC Standards Policies and Procedures Manual (<https://icas-ca.org/igetc/standards-policies-and-procedures-manual/>).

NOTES:

- An acceptable score on an AP English exam may be used to meet the English composition requirement, but not the critical thinking/ English composition requirement.

- There is no limit on the number of AP/IB exams that can be applied to the IGETC and may be used regardless of when the exam was taken. However, students who have earned credit from AP and/or IB should not take a comparable college course because transfer credit will not be granted for both.

Advanced Placement (AP)

The UC grants 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 UC graduation requirements for specific subjects and/or for general education/breadth requirements, as determined by each UC campus. To see how AP credits are used for IGETC certification, refer to the Credit for Prior Learning, Advanced Placement Credit (AP for IGETC) Section.

International Baccalaureate (IB)

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

College Level Examination Program (CLEP)

The UC does not award unit credit for College Level Examination Program (CLEP) and therefore cannot be used for IGETC certification. However, the CSU has a system-wide policy for CLEP exams and awarding transfer credit for admission based on these exams. The CSU policy for CLEP can be found at <https://calstate.policystat.com/policy/10711339/latest/>.

Certification of IGETC

Moorpark College offers Full and Partial Certification of the IGETC. Students who have completed coursework at more than one 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. IGETC 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 IGETC 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

Completion of the IGETC will permit a student to transfer from a California Community College to a California State University (CSU) or a University of California (UC) campus generally without the need, after transfer, to take additional lower-division, general education courses to satisfy campus general education requirements. It is strongly recommended that students complete IGETC prior to transfer.

Advantages of completing IGETC include more flexibility in class selection at the university and timely progress to degree completion. All UC and CSU campuses will accept the completed IGETC to satisfy all lower-division general education requirements. However, individual colleges or majors within a CSU or UC campus may not accept IGETC for meeting general education. A list of those UC colleges and majors is found on the following website: <https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/general-educationigetc/igetccampus-guidance.html>. It is the student's responsibility to request IGETC Certification in the Counseling Office.

Partial Certification

Students who do not complete IGETC before transferring will be required to satisfy the specific lower-division general education/ breadth requirements of the UC school they plan to attend. However, California community colleges (CCC) may grant partial certification of IGETC to students who are missing no more than two courses. Students should verify that their UC school/college/major program will accept partial certification. Students submitting partial IGETC certification should work with the transfer institution to determine how the missing courses/ can be completed requirements. Students who have been granted partial IGETC certification should not return to the community college for full certification.

Consult with a counselor and/or the school website to see if a specific UC accepts partial certification for the intended major.

The following UC have indicated their acceptance and/or conditions of partial certification:

- Berkeley – does not accept partial IGETC certification.
- Davis – all colleges accept partial IGETC certification
- Irvine - all schools accept partial IGETC certification
- Los Angeles – all schools, except School of Engineering and Applied Science, School of Nursing, and School of Theater, Film and Television.
- Merced – all schools; however, the School of Social Sciences, Humanities and Arts requires completion of the additional GE courses after enrollment at UCM.
- Riverside – all colleges, except the College of Natural and Agricultural Sciences, accept partial IGETC certification
- San Diego – all colleges accept partial IGETC certification
- Santa Barbara - all colleges accept partial IGETC certification
- Santa Cruz - all schools accept partial IGETC certification

NOTE: Partial IGETC certification that acknowledges a deficiency in IGETC Areas 1 and/or 2 may indicate a student does not meet minimum transfer admission requirements.

Certification of IGETC for STEM

A transfer student intending to major in science, engineering or mathematics (STEM) may complete up to three courses after transfer. UC will accept IGETC for STEM if the UC school, college or major program to which the student transfers accepts partial IGETC certification.

Courses Must be Completed Before Transfer

For IGETC for STEM certification, the following IGETC Courses and Areas should be completed *before* transfer:

- All courses in Areas 1 (except 1C for UC-bound students), Area 2, and Area 5 of the traditional IGETC; and
- One course in Area 3A; one course in Area 3B; and two courses in Area 4 from two different disciplines.

Courses Must be Completed After Transfer

For IGETC for STEM certification, the following courses should be completed *after* transfer:

- One remaining lower-division general education course in Area 3;*
- One remaining lower-division general education course in Area 4;* and
- One course in Area 6 for UC-bound students who have not satisfied it through proficiency.*

*These deferred lower-division courses must be replaced with calculus and/or science courses required by the major before transfer. More information can be found at IGETC for STEM (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/glossary.html>) website.

IGETC for STEM for CSU

If any specific Associate in Science for Transfer (AS-T) degree allows IGETC for STEM Majors as its general education pattern, the specific courses that should replace the deferred lower-division general education courses may be indicated on the Transfer Model Curriculum (TMC) for that discipline.

IGETC for STEM for UC

UC will accept IGETC for STEM if the UC school/college/major program to which the student transfers accepts partial IGETC certification. For information on the IGETC acceptance practices for each UC school/college/major program, please go to <https://admission.universityofcalifornia.edu/admission-requirements/transferrequirements/glossary.html>.

IGETC Rules by Campus

Each UC campus, program, and major has different rules and requirements for governing IGETC. 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/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html>) to obtain the most up-to-date information.

UC will accept IGETC for STEM if the UC school/college/major program to which the student transfers accepts partial IGETC certification. For information on the IGETC acceptance practices for each UC school/college/major program check with a counselor, the college website, the assist.org (<https://www.assist.org/>) website and/or Glossary | UC Admissions (universityofcalifornia.edu) (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/glossary.html#igetcstem>).

If you have completed substantial coursework from institutions outside the United States, consult a counselor to determine whether you should complete IGETC 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 IGETC allows.

UC Berkeley

- **College of Chemistry:** Completion of IGETC is not required. However, when completed by the end of the spring term before transferring to UC Berkeley, full certification is accepted in satisfaction of the English Reading and Composition requirement and the Foreign Language requirements. NOTE: IGETC does not satisfy the entire breadth requirement.
- **College of Engineering:** Does not accept IGETC as completion of breadth.
- **College of Environmental Design (CED):** IGETC is acceptable with full certification to fulfill CED's breadth requirements.
- **College of Letters and Science:** Either IGETC or the college's requirements (reading and composition, quantitative reasoning, and language other than English) are acceptable. Completion of IGETC will satisfy the college's entire breadth requirements.
- **College of Natural Resources:** IGETC does not fully satisfy lower-division requirements for this major. For some majors, IGETC does satisfy certain breadth requirements. The focus should be on fulfilling specific major's lower-division requirements.
- **Haas School of Business:** IGETC is not accepted.

UC Davis

- All undergraduate colleges accept IGETC. However, Bachelor of Science degrees and selective majors, IGETC 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 IGETC.

UC Los Angeles

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

UC Merced

- **School of Engineering:** IGETC is strongly discouraged but accepted; students are encouraged to focus on lower-division major preparation prior to transfer.
- **School of Natural Sciences:** IGETC 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:** IGETC 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:** IGETC is recommended.
- **College of Natural and Agricultural Sciences; The Marlan and Rosemary Bourns College of Engineering:** IGETC is acceptable; some additional coursework may be required after enrollment.
- **School of Business Administration (SOBA):** IGETC is required.

UC San Diego

- **John Muir, Earl Warren, Eleanor Roosevelt, Thurgood Marshall, and Sixth Colleges:** IGETC clears all lower-division GE requirements; some upper-division courses required after enrollment.
- **Revelle College:** IGETC does not clear all lower-division GE requirements; students with IGETC are required to complete 3 courses in mathematics and 5 courses in natural science before transfer or while enrolled at UCSD.

UC Santa Barbara

- **The College of Letters and Science and the College of Creative Studies:** IGETC is acceptable.
- **College of Engineering:** Students are encouraged to focus on major preparation rather than general education, but may use IGETC 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 – IGETC 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/>)

Transfer to an Independent or Private Out-of-State College

California's independent colleges and universities are an excellent choice for many students. The most important criteria for selecting a college or university is how well it fits with your personality, values, and goals. Because every nonprofit, independent college and university has a unique character, there will be at least one that fits your needs. Unlike the University of California or the California State University systems, each California nonprofit, independent college and university has its own Governing Board. This independence allows for a diverse set of college opportunities in California.

There are 86 independent, nonprofit colleges and universities that belong to the AICCU (Association of Independent California Colleges and Universities). To see the colleges and universities available and their locations in California, visit the AICCU (<https://aiccu.edu/page/ourcolleges/>) website

For assistance in planning a transfer program to an independent institution or an out-of-state college, students should schedule an appointment with a counselor in the Counseling Department.