

# 2020-2021 IGETC (UC OR CSU)

The Intersegmental General Education Transfer Curriculum is designed for students who intend to transfer to the University of California or the California State University, or who are unsure if they will transfer to a UC or CSU. Students who complete this certificate will meet all lower-division general education requirements for UC or CSU. Students transferring to CSU must complete a minimum of 9 additional upper-division general education units after transfer. The IGETC may not be appropriate for some programs or high unit majors. Students should consult a GWC counselor to make sure this is their best option.

Courses on this list are approved for a specific academic year. A course can be used only if it is on the list when it is taken by the student. Every effort has been made to assure the accuracy of this list at the time of publication; however, additions or deletions sometimes occur during the year. Students are encouraged to see a counselor and check the ASSIST website ([www.assist.org](http://www.assist.org)) regularly for the most current information about approved general education courses. ASSIST is the official repository of course articulation for California's public colleges and universities.

## To receive a Certificate of Achievement in IGETC:

1. A minimum of 12 residency units must be completed at GWC.
2. A grade of "C" or better is required in all courses. Grades of "credit/pass" can be used if equivalent to a "C".
3. Students need to file a petition for the Certificate of Achievement in Intersegmental General Education Transfer Curriculum (IGETC) with the Admissions and Records Office. Students who are awarded this Certificate of Achievement must also request IGETC certification at the Admissions and Records Office when sending their final transcript to the four-year school.

| Course   | Title   | Units |
|--|---|-------|
| <b>AREA 1: English Communication</b>   |   |       |
| CSU: Complete all three groups - 9 semester units (or 12-15 quarter units)         |   |       |
| UC: Complete Group A and B only - 6 semester units (or 8-10 quarter units)         |   |       |
| Two 3 quarter unit sequential English courses can be used to satisfy Area 1A       |   |       |
| <i>1A - English Composition</i>  |   |       |
| ENGL G100  | Freshman Composition *                                    | 4     |
| ENGL G100S   | Freshman Composition with Support                         | 6     |
| <i>1B - Critical Thinking - English Composition</i>                                |   |       |
| ENGL G110  | Critical Thinking, Reading And Writing Through Literature | 4     |
| PHIL G125  | Critical Reasoning and Writing                            | 3     |
| PSYC G130  | Critical Thinking in Psychology                           | 3     |
| <i>1C - Oral Communication (CSU requirement only)</i>                              |   |       |
| COMM G100  | Interpersonal Communication                               | 3     |
| COMM G110  | Public Speaking   | 3     |
| <b>AREA 2A: Mathematical Concepts and Quantitative Reasoning</b>                   |   |       |
| One course, 3-5 semester units (or 4-5 quarter units)                              |   |       |
| Two 3 quarter unit sequential mathematics courses can be used to satisfy this area |   |       |

| Course  | Title   | Units |
|---|---|-------|
| BIOL G260   | Biostatistics *   | 3     |
| CS G262   | Discrete Structures   | 3     |
| MATH G100   | Liberal Arts Mathematics                                    | 3     |
| MATH G115   | College Algebra *   | 4     |
| MATH G140   | Business Calculus *   | 4     |
| MATH G160   | Introduction To Statistics *                                | 4     |
| MATH G170   | Precalculus *   | 5     |
| MATH G180   | Calculus I *  | 5     |
| MATH G185   | Calculus 2  | 5     |
| MATH G235   | Applied Linear Algebra                                      | 4     |
| MATH G280   | Calculus 3  | 5     |
| MATH G282   | Ordinary Differential Equations                             | 4     |
| MATH G285   | Introduction to Linear Algebra and Differential Equations   | 5     |
| PSYC G140   | Statistics for the Behavioral Sciences *                    | 4     |
| <b>AREA 3: Arts and Humanities</b>  |   |       |
| Three courses, with at least one from Group A and one from Group B for a total of 9 semester units (or 12-15 quarter units) |   |       |
| <i>3A - Arts</i>  |   |       |
| ART G100  | Introduction to Art   | 3     |
| ART G103  | History of Asian Art  | 3     |
| ART G104  | Modern and Contemporary Art History                         | 3     |
| ART G105  | Art History and Appreciation 1 - Prehistoric to Renaissance | 3     |
| ART G106  | Art History and Appreciation 2 - Renaissance to Present     | 3     |
| ART G127  | Art of the Ancient Americas                                 | 3     |
| ART G158  | History and Aesthetics of Photography                       | 3     |
| DANC G101   | Viewing Dance   | 3     |
| MUS G101  | History & Appreciation Of Music                             | 3     |
| MUS G103  | World Music   | 3     |
| MUS G108  | History & Appreciation Of The Musical Theater               | 3     |
| MUS G139  | History Of Rock Music                                       | 3     |
| MUS G143  | History of Jazz   | 3     |
| MUS G165  | History & Literature Of Music                               | 3     |
| THEA G100   | Introduction to the Theater                                 | 3     |
| THEA G102   | History And Appreciation Of The Cinema                      | 3     |
| THEA G108   | History and Appreciation of the Musical Theater             | 3     |
| THEA G111   | Theater History and Literature - Classical to 1800          | 3     |
| THEA G112   | Theater History and Literature - 1800 to Modern             | 3     |
| <i>3B - Humanities</i>  |   |       |
| COMM G180   | Introduction to Mass Communication                          | 3     |
| COMM G255   | Intercultural Communication                                 | 3     |
| ENGL G112   | Appreciation Of Literature                                  | 3     |
| ENGL G114   | Great Myths And Legends                                     | 3     |
| ENGL G143   | Children's Literature                                       | 3     |
| ENGL G150   | American Literature through the Civil War (1865)            | 3     |
| ENGL G155   | American Literature 1865 To The Present                     | 3     |

| Course   | Title  | Units | Course       | Title                                     | Units |
|--|--|-------|--------------|---|-------|
| ENGL G160  | Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)    | 3     | CJ G123      | Juvenile Law                              | 3     |
| ENGL G161  | Masterpieces of World Literature II (From the Mid-17th Century to the Present) | 3     | CJ G140      | Introduction To Criminal Justice          | 3     |
| ENGL G181  | Shakespeare  | 3     | DM G130      | History of Electronic Media               | 3     |
| ENGL G270  | British Literature to 1800   | 3     | ECON G110    | Contemporary Economic Issues and Problems | 3     |
| ENGL G275  | British Literature Since 1800  | 3     | ECON G130    | Environmental Economics and Policy        | 3     |
| HIST G110  | Economic History Of The United States  | 3     | ECON G170    | Principles of Micro Economics             | 3     |
| HIST G120  | Asian Civilizations  | 3     | ECON G175    | Principles of Macro Economics             | 3     |
| HIST G121  | History of American Women  | 3     | GEOG G100    | World Regional Geography                  | 3     |
| HIST G132  | History Of Britain And Ireland I   | 3     | GEOG G185    | Human Geography                           | 3     |
| HIST G135  | History of Britain and Ireland II  | 3     | HIST G110    | Economic History Of The United States     | 3     |
| HIST G140  | California History   | 3     | HIST G121    | History of American Women                 | 3     |
| HIST G150  | History of Latin America   | 3     | HIST G132    | History Of Britain And Ireland I          | 3     |
| HIST G161  | World History 1  | 3     | HIST G135    | History of Britain and Ireland II         | 3     |
| HIST G162  | World History 2  | 3     | HIST G140    | California History                        | 3     |
| HIST G170  | History Of The United States To 1876 #   | 3     | HIST G150    | History of Latin America                  | 3     |
| HIST G175  | History of the United States Since 1876 #                                      | 3     | HIST G170    | History Of The United States To 1876 #    | 3     |
| HIST G180  | Western Civilization 1   | 3     | HIST G175    | History of the United States Since 1876 # | 3     |
| HIST G185  | Western Civilization 2   | 3     | HIST G180    | Western Civilization 1                    | 3     |
| PHIL G100  | Introduction to Philosophy   | 3     | HIST G185    | Western Civilization 2                    | 3     |
| PHIL G102  | History of Ancient Philosophy  | 3     | PEAC G100    | Peace Studies Intro                       | 3     |
| PHIL G110  | Philosophy Of The East   | 3     | PEAC G110    | Nonviolence and Conflict Resolution       | 3     |
| PHIL G111  | Philosophy of Religion - Western   | 3     | PEAC G150    | Social Justice and Peacebuilding          | 3     |
| PHIL G120  | Ethics   | 3     | PEAC G230    | Leadership & Peacebuilding                | 3     |
| PHIL G150  | Political Philosophy   | 3     | PHIL G150    | Political Philosophy                      | 3     |
| or PSCI G150   | Political Philosophy   |       | or PSCI G150 | Political Philosophy                      |       |
| PSCI G150  | Political Philosophy   | 3     | PSCI G100    | Introduction To Political Science         | 3     |
| or PHIL G150   | Political Philosophy   |       | PSCI G101    | Survey Of Current Issues                  | 3     |
| SIGN G185  | American Sign Language 2   | 4     | PSCI G105    | Introduction to Global Studies            | 3     |
| SIGN G200  | Deaf Culture   | 3     | PSCI G110    | International Relations                   | 3     |
| SPAN G165  | Spanish for Spanish Speakers 2   | 5     | PSCI G130    | Law In American Society                   | 3     |
| SPAN G185  | Elementary Spanish 2   | 5     | PSCI G150    | Political Philosophy                      | 3     |
| SPAN G200  | Mexican Culture and Civilization   | 3     | or PHIL G150 | Political Philosophy                      |       |
| SPAN G280  | Intermediate Spanish 1   | 4     | PSCI G180    | American Government #                     | 3     |
| SPAN G285  | Intermediate Spanish 2   | 4     | PSCI G185    | Comparative Politics                      | 3     |
| THEA G102  | History And Appreciation Of The Cinema   | 3     | PSCI G205    | Global Issues                             | 3     |
| VIET G185  | Elementary Vietnamese 2  | 5     | PSYC G100    | Introduction To Psychology                | 3     |
| VIET G280  | Intermediate Vietnamese 1  | 4     | PSYC G116    | Child Growth and Development              | 3     |
| VIET G285  | Intermediate Vietnamese 2  | 4     | PSYC G118    | Life Span Developmental Psychology        | 3     |
| <b>AREA 4: Social and Behavioral Sciences</b>  |  |       | PSYC G165    | Principles of Human Sexuality 1           | 3     |
| Three courses, from at least two disciplines, for a total of 9 semester units (or 12-15 quarter units) |  |       | PSYC G250    | Psychobiology                             | 3     |
| ANTH G100  | Introduction To Cultural Anthropology  | 3     | PSYC G255    | Abnormal Psychology                       | 3     |
| ANTH G130  | Introduction To Archaeology  | 3     | PSYC G260    | Social Psychology                         | 3     |
| ANTH G140  | Magic, Witchcraft, and Religion  | 3     | PSYC G280    | Research Methods in Psychology            | 4     |
| ANTH G150  | Native Peoples of North America  | 3     | SOC G100     | Introduction To Sociology                 | 3     |
| ANTH G190  | Introduction to Linguistics  | 3     | SOC G110     | Introduction To Marriage And The Family   | 3     |
| ANTH G200  | Gender, Culture, and Society   | 3     | SOC G111     | Introduction to Social Justice            | 3     |
| COMM G180  | Introduction to Mass Communication   | 3     | SOC G133     | Racial And Ethnic Relations In America    | 3     |
| COMM G255  | Intercultural Communication  | 3     | SOC G134     | Introduction To Chicano Studies           | 3     |
| COMM G265  | Gender Communication   | 3     | SOC G160     | Sociology of Criminology                  | 3     |
|  |  |       | SOC G185     | Analysis of Social Problems               | 3     |

| Course   | Title  | Units |
|--|--|-------|
| <b>AREA 5: Physical and Biological Sciences</b>  |  |       |
| Two courses, with one from Group A and one from Group B, for a total of 7-9 semester units (or 9-12 quarter units) |  |       |
| One of the courses must include a lab  |  |       |
| † designates courses with a laboratory   |  |       |
| <i>5A - Physical Science</i>   |  |       |
| ASTR G100  | Introduction to Astronomy                          | 3     |
| ASTR G100L   | Introduction to Astronomy Lab                      | 1     |
| CHEM G110  | Introduction To Chemistry **†                      | 5     |
| CHEM G130  | Preparation for General Chemistry **†              | 4     |
| CHEM G180  | General Chemistry A                                | 5     |
| CHEM G185  | General Chemistry B                                | 5     |
| CHEM G220  | Organic Chemistry A                                | 5     |
| CHEM G225  | Organic Chemistry B                                | 5     |
| GEOG G180  | Introduction To Geography: Physical Geography      | 3     |
| GEOG G180L   | Physical Geography Laboratory                      | 1     |
| GEOL G105  | General Geology                                    | 3     |
| GEOL G106  | Earth Science For Teachers †                       | 4     |
| GEOL G110  | Physical Geology †                                 | 4     |
| GEOL G120  | Historical Geology †                               | 4     |
| PHSC G100  | Introductory Physical Science *                    | 4     |
| PHYS G110  | Conceptual Physics **†                             | 3     |
| PHYS G111  | Conceptual Physics Lab                             | 1     |
| PHYS G120  | Algebra Based Physics: Mechanics **†               | 4     |
| PHYS G125  | Algebra Based Physics: Electricity/ Magnetism **†  | 4     |
| PHYS G185  | Calculus Based Physics: Mechanics **†              | 4     |
| PHYS G280  | Calculus Based Physics: Electricity/ Magnetism **† | 4     |
| PHYS G285  | Calculus Based Physics: Modern *                   | 4     |
| <i>5B - Biological Science</i>   |  |       |
| ANTH G185  | Physical Anthropology                              | 3     |
| ANTH G185L   | Physical Anthropology Lab †                        | 1     |
| BIOL G100  | Introduction To Biology **†                        | 4     |
| BIOL G101  | The Biology of Food and Cooking                    | 3     |
| BIOL G104  | Marine Life  | 3     |
| BIOL G104L   | Marine Life Laboratory †                           | 1     |
| BIOL G110  | Ecology And Field Biology †                        | 3     |
| BIOL G120  | Health and Disease †                               | 3     |
| BIOL G180  | Cell and Molecular Biology †                       | 5     |
| BIOL G182  | Zoology †  | 4     |
| BIOL G183  | Botany †   | 4     |
| BIOL G186  | Diversity of Organisms †                           | 5     |
| BIOL G210  | General Microbiology †                             | 5     |
| BIOL G220  | Human Anatomy †                                    | 4     |
| BIOL G221  | Introduction to Anatomy and Physiology **†         | 4     |
| BIOL G225  | Human Physiology †                                 | 4     |
| PSYC G250  | Psychobiology                                      | 3     |
| <i>5C - Laboratory</i>   |  |       |

**Course Title Units**

At least one course from 5A or 5B must incorporate a laboratory component or take a corresponding lab course. † designates lab courses

#### AREA 6 Languages other than English (UC requirement only)

This requirement can be met in one of the following ways:

1. Complete two years of high school coursework in a language other than English with grades of 'C minus' or better in each course (high school transcripts must be on file with Admissions & Records).

2. Complete a foreign language course numbered G180 or higher with a grade of "C" or better. Exception: Spanish G160 (G110) or G165 (G112) also meet this requirement. Spanish G200 or G290 do not meet this requirement. (One semester of college work in a language other than English is equivalent to two years of high school work)

3. Earn a satisfactory score on one of the following tests (results must be on file with Admissions & Records);

3a. SAT II Subject Test in a language other than English (Before 5/95 – score: All 500. After 5/95 – Chinese: 520, French: 540, German: 510, Hebrew: 470, Italian: 520, Japanese: 510, Korean: 500, Latin: 530, Spanish: 520).

3b. College Board AP Examination in a language other than English (score: 3 or better).

3c. IB Higher Level Examination in a language other than English (score: 5 or better).

3d. An achievement test administered by a college or university (score: proficiency equivalent to at least two years of high school language).

3e. If an achievement test is not available, a faculty member at GWC or associated with a United States regionally accredited institution of higher education can verify a student's competency.

3f. Language other than English "O" Level exam with a grade of "C" or better or language other than English International "A" Level exam with a score of 5 or higher.

4. Complete with grades of "C" (2.0) or better, two years of formal schooling at the sixth-grade level or higher in an institution where the language of instruction is not English (documentation must be on file with Admissions & Records).

5. Complete a Defense Language Institute language other than English course with a grade of "C" or better (documentation must be on file with Admissions and Records).

2019 IGETC Standards, Policies, and Procedures Version 2.0 <https://icas-ca.org/igetc/standards-policies-and-procedures-manual/>

# CSU US History, Constitution and American Ideals (CSU graduation requirement only - not part of IGETC. May be completed prior to transfer). All CSU campuses require that a student demonstrate competence in American History and the Constitution of the United States. Completion of History G170 or G175 in Area 3B and Political Science G180 or G180H in Area 4 will satisfy this requirement. These courses can also be counted for IGETC. Students who do not complete this requirement before transfer will need to take appropriate courses at CSU after transfer.

† Lab course.

\* Transfer credit is limited by UC. See a Golden West College Counselor.