

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

The Intersegmental General Education Transfer Curriculum (IGETC) is a general education program which community college transfer students may use to fulfill lower division general education requirements for the California State University (CSU) or University of California (UC) system. Completion of IGETC eliminates the need to take additional lower division general education courses after transfer. Students approaching readiness for transfer who are unable to complete one or two IGETC courses that are not required for admission to the university may request to complete IGETC after transferring.

See a counselor for more information.

IGETC is accepted by the University of California, California State University, and by many private institutions. Students wishing to transfer to the University of California or who are undecided about their transfer institution should consult a counselor before choosing this plan.

Students must apply for IGETC certification (full or partial) in the Admissions and Records Office. **Courses will be certified ONLY if they are on the official IGETC list during the catalog year they are taken.**

In addition to the course requirements for each subject area, full certification for the CSU must include completion of the Oral Communications requirement. With the UC, Oral Communications is NOT required, but the certification must include satisfactory completion of the Language Other Than English proficiency requirements. A course or sequence used to satisfy a requirement in one area may not be used to satisfy a requirement in another area. All courses must be completed with a "C" or better.

Apply for GE certification through the Admissions and Records Office or online at www.CypressCollege.edu during the semester in which requirements will be completed or thereafter. Note: Students applying for completion of an approved Associate Degree for Transfer at Cypress College requiring CSU GE and/or IGETC do not need to apply.

While IGETC is popular with transfer students, it may not be the best choice for you. Depending on your major, it may be best to follow the UC campus GE pattern. The UC Transfer Preparation Paths at <http://admission.universityofcalifornia.edu/transfer/preparation-paths/index.html> and ASSIST Exploring Majors feature at www.assist.org include information about the specific UC majors that do not recommend IGETC. Students should see a counselor for advice and more complete information on the IGETC program.

***The courses on the following IGETC requirements page are approved at the time of printing. Check with a counselor or www.assist.org for the most recent list of approved courses.**

NOTE: Independent universities or out of state universities may accept the IGETC pattern. Check with the individual university and your counselor to verify.

IGETC for STEM Majors

Per IGETC Standards 1.6, students preparing for a major in science, technology, engineering or mathematics that are pursuing an Associate

Degree for Transfer (ADT) for certain approved majors can defer two lower-division GE courses after transfer. **As of Fall 2016, only the Biology ADT (not currently offered at Cypress) and Chemistry ADT (active Fall 2016) have this option.**

This allows the students to concentrate on the lower division math and science courses required for a STEM major and indicates that students can take the following courses AFTER transfer:

1. One remaining lower-division general education course in Area 3;¹
2. One remaining lower-division general education course in Area 4;¹
3. One course in Area 6 for UC-bound students who have not satisfied it through proficiency.¹

¹ These deferred lower division courses must be replaced with calculus and/or science courses required by the major before transfer.

For CSU

If any specific 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.

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, see: <http://admission.universityofcalifornia.edu/transfer/general-education-igetc/igetc/igetcampusguidance/index.html>.

For CSU and UC

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.

IGETC Certificate of Achievement

To find out more about transfer certificates see Certificate of Achievement program information located under Programs of Study in this catalog.

| Code | Title | Units |
|--|--|-------|
| AREA 1 - ENGLISH COMMUNICATION Requirement: CSU: 3 courses required, one from each group below; UC: 2 courses required, one each from Group A and B | | |
| 1A - Group A: English Composition - 1 course (3 semester units/4-5 quarter units) | | |
| ENGL 100 C | College Writing ¹ | 4 |
| | or ENGL 100HC Honors College Writing | |
| ENGL 101 C | Enhanced College Writing (beg F'20) | 5 |
| ESL 110 C | Coll Comp for Non-Native Spkr (beg F'20) | 5 |
| 1B - Group B: Critical Thinking/English Composition, 1 course (3 semester/4-5 quarter units) | | |
| ENGL 103 C | Critical Reasoning and Writing (beg F'15) ¹ | 4 |
| | or ENGL 103HC Honors Critical Reason Wrtg | |
| ENGL 104 C | Critical Analysis and Literature ¹ | 4 |
| | or ENGL 104HC Honors Critical Analysis and Literature | |
| PHIL 172 C | Critical Thinking and Writing | 3 |

NOTE: Confer with a counselor if ENGL 102 C, PHIL 170 C, or COMM 135 C were completed prior to F'93).

1C - Group C: Oral Communication (CSU requirement only), 1 course (3 semester/4-5 quarter units)

| | |
|---------------|--|
| COMM 100 C | Human Communication ¹ |
| or COMM 100HC | Honors Human Communication |
| COMM 110 C | Mediated Oral Communication (beg F'21) |

AREA 2 - MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING Requirement: 1 course (3 semester/4-5 quarter units)

2A ⁶

| | |
|---------------|---|
| MATH 100 C | Liberal Arts Mathematics |
| MATH 115 C | Finite Mathematics |
| or MATH 115PC | Finite Mathematics |
| MATH 120 C | Intro Probability Statistics ¹ |
| or MATH 120PC | Intro to Probability and Stats |
| MATH 130 C | Survey of Calculus |
| or MATH 130PC | Survey of Calculus |
| MATH 141 C | College Algebra |
| or MATH 141PC | College Algebra |
| MATH 150AC | Calculus I |
| MATH 150BC | Calculus II |
| MATH 250AC | Multivariable Calculus |
| MATH 250BC | Linear Algebra and Differential Equations |
| PSY 161 C | Probability & Stats-Social Sci ¹ |
| or PSY 161HC | Honors Prob Stats-Soc Sci |
| SOC 161 C | Probability & Stats-Social Sci ¹ |
| or SOC 161HC | Honors Prob & Stats-Soc Sci |

AREA 3 - ARTS AND HUMANITIES Requirement: At least 3 courses, with at least one from 3A and one from 3B and one additional course from either 3A or 3B (9 semester or 12-15 quarter units).

3A - Group A: ARTS

| | |
|---------------|---|
| ART 100 C | Fndmntls of Art for Non-Art Mjs |
| ART 110 C | Introduction to Art |
| ART 111 C | Survey of Art History I |
| ART 112 C | Survey of Art History II ¹ |
| or ART 112HC | Honors Survey of Art History II |
| ART 114 C | Modern Art History |
| ART 116 C | Arts of Africa, Oceania and Indigenous North America (beg F'20) |
| ART 216 C | Latin American Art |
| DANC 101 C | Multicultural Dance in the US ⁴ |
| ENGL 125 C | The Film ¹ |
| or ENGL 125HC | Honors Film |
| MAD 110 C | Animation History Technology (beg F'21) |
| MAD 122 C | History of Graphic Design (beg F'20) |
| MAD 191 C | Film Noir Genre (beg F'19) |
| MAD 192 C | Great Directors of Cinema (beg F'19) |
| MAD 195 C | Science Fiction Film Genre (beg F'19) |
| MAD 196 C | Silent Film Genre (beg F'15) |
| MAD 197 C | Western Film Genre (beg F'19) |
| MAD 198 C | Horror Film Genre (beg F'19) |

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|---------------|--|
| MUS 103 C | Theory I (end F'17) |
| MUS 113 C | Jazz History ⁴ |
| MUS 114 C | History of Hip Hop - Rap (beg F'20) |
| MUS 116 C | Music Appreciation |
| MUS 117 C | American Popular Music |
| MUS 118 C | Introduction to Opera ¹ |
| or MUS 118HC | Honors Introduction to Opera |
| MUS 119 C | History of Rock Music (beg F'01) |
| MUS 120 C | Survey of Music History |
| PHOT 204 C | History of Photography (beg F'18) |
| THEA 100 C | Introduction to the Theatre |
| THEA 102 C | World Theatre History (F'95-F'10; beg F'13) |
| THEA 107 C | Diversity in American Theatre ^{1,4} |
| or THEA 107HC | Honors Diversity in Amer. Tht |

3B - Group B: HUMANITIES

| | | |
|---------------|--|---|
| ANTH 105 C | Introduction to Linguistic Anthropology (beg F'18) | 3 |
| ANTH 107 C | Magic Witchcraft and Religion ³ | 3 |
| ENGL 102 C | Introduction to Literature ¹ | |
| or ENGL 102HC | Honors Intro to Literature | |
| ENGL 110 C | Humanities - Ancient and Medieval ¹ | |
| ENGL 111 C | Humanities - Renaissance - Present (same as INDS 101 C) ¹ | |
| ENGL 127 C | Intro to Poetry Writing | |
| ENGL 208 C | Asian American Literature ⁴ | |
| ENGL 211 C | English Literature to 1760 | |
| ENGL 212 C | English Literature Since 1760 | |
| ENGL 221 C | American Literature to 1865 | |
| ENGL 222 C | American Literature Since 1865 | |
| ENGL 223 C | World Literature to 1650 (beg F'20) | |
| ENGL 224 C | World Literature Since 1650 (beg F'20) | |
| ENGL 234 C | Shakespeare ¹ | |
| or ENGL 234HC | Honors Shakespeare | |
| ENGL 239 C | Survey - Children's Literature ⁴ | |
| ENGL 243 C | Mythology (beg F'15) | |
| ENGL 248 C | Science Fiction (beg F'19) | |
| ENGL 249 C | Fantasy Fiction (beg F'20) | |
| ENGL 250 C | Latino-a-x Literature (beg F'20) | |
| ENGL 255 C | African-American Literature I ⁴ | |
| ENGL 256 C | African-American Literature II ⁴ | |
| ENGL 260 C | Survey of Arabic Literature (in translation) (beg F'15) | |
| or | | |
| ENGL 260HC | Honors Survey of Arabic Literature (beg F'20) | |
| ESL 108 C | Expl Culture thru Acad Disc 1 | |
| ESL 109 C | Expl Culture thru Acad Disc 2 | |
| ETHS 101 C | American Ethnic Studies (beg F'19) ^{1,3,4} | 3 |
| or ETHS 101HC | Honors American Ethnic Studies | |
| ETHS 129 C | Intro to African Amer Studies (beg F'19) ^{3,4} | 3 |
| ETHS 130 C | African-American History I (F'03) ^{3,4,5} | 3 |
| ETHS 131 C | African-American History II ^{3,4,5} | 3 |
| ETHS 150 C | Intro to Chicana-o-x Studies (beg F'19) ^{3,4} | 3 |

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|---------------|---|---|
| ETHS 151 C | Chicana-o-x History I ^{3,4} | 3 |
| ETHS 152 C | Chicana-o-x History II ^{3,4} | 3 |
| ETHS 159 C | Intro to Native Amer Studies (beg F'20) ^{3,4} | 3 |
| ETHS 160 C | Native American History I (beg F'19) ^{3,4,5} | 3 |
| ETHS 161 C | Native American History II (beg F'20) ^{3,4,5} | 3 |
| ETHS 170 C | Intro to Asian Pac Am Studies (beg F'20) ^{3,4} | 3 |
| ETHS 171 C | Asian Pacific American History (beg F'20) ^{3,4,5} | 3 |
| ETHS 202 C | Race, Ethnicity & Pop Culture (beg F'21) ^{3,4} | 3 |
| FREN 203 C | Intermediate French III (LOTE) | 4 |
| FREN 204 C | Intermediate French IV (LOTE) | 4 |
| HIST 110 C | Western Civilizations I ^{1,3} | |
| or HIST 110HC | Honors Western Civilizations I | |
| HIST 111 C | Western Civilizations II ^{1,3} | |
| or HIST 111HC | Honors West. Civilizations II | |
| HIST 112 C | World Civilizations I (beg S'04) ^{1,3} | |
| or HIST 112HC | Honors World Civilizations I | |
| HIST 113 C | World Civilizations II ^{1,3} | |
| or HIST 113HC | Honors World Civilizations II | |
| HIST 160 C | Asian Civilizations I | |
| HIST 161 C | Asian Civilizations II ³ | |
| HIST 163 C | History of Mexico ³ | |
| HIST 165 C | History of the Middle East ³ | |
| HIST 170 C | History of the United States I (beg F'17) ^{1,3,5} | 3 |
| or HIST 170HC | Honors History of the U.S. I | |
| HIST 171 C | History of the United States II (beg F'17) ^{1,3,5} | 3 |
| or HIST 171HC | Honors History of the U.S. II | |
| HIST 270 C | Women in United States History (beg F'17) ^{1,3,5} | |
| HIST 275 C | History of California (beg S'05) ^{3,4} | |
| INDS 100 C | Humanities - Ancient and Medieval (same as ENGL 110 C) ¹ | |
| INDS 101 C | Humanities:Renaissance-Present ¹ | |
| JAPN 203 C | Intermediate Japanese III (LOTE) | |
| JAPN 204 C | Intermediate Japanese IV (LOTE) | |
| LING 101 C | Introduction to Language (beg F'21) | |
| PHIL 100 C | Introduction to Philosophy ¹ | |
| or PHIL 100HC | Honors Intro to Philosophy | |
| PHIL 101 C | Intro to Religious Studies | |
| PHIL 101HC | Honors Intro. to Religion | |
| PHIL 105 C | World Religions (beg F'20) | |
| PHIL 110 C | Religions of the East | |
| PHIL 120 C | Religions of the West | |
| PHIL 135 C | Social and Political Philosophy | |
| PHIL 160 C | Introduction to Ethics | |
| PHIL 162 C | Contemporary Moral Issues (beg F'21) | |
| PHIL 201 C | History of Ancient Philosophy (beg S'05) | |
| PHIL 202 C | History of Modern Philosophy | |
| PHIL 225 C | The American Religious Exp (beg F'21) | |
| PHIL 230 C | Philosophy of Religion | |
| PHIL 240 C | Jesus and His Interpreters (beg S'06) | |
| SPAN 202 C | Spanish for Spanish Speakers II (LOTE) | |

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| SPAN 203 C | Intermediate Spanish III (LOTE) |
| SPAN 204 C | Intermediate Spanish IV (LOTE) |
| AREA 4 –SOCIAL & BEHAVIORAL SCIENCES REQUIREMENT: 2 Courses From Two Different Disciplines (6 UNITS) | |
| AJ 110 C | Introduction to Criminal Justice |
| AJ 120 C | Concepts of Criminal Law (beg F'18) |
| AJ 160 C | Community and the Justice System (beg F'19) ⁴ |
| ANTH 102 C | Cultural Anthropology ¹ |
| or ANTH 102HC | Honors Cultural Anthropology |
| ANTH 103 C | Introduction to Archaeology |
| ANTH 104 C | Comparative Cultures |
| ANTH 105 C | Introduction to Linguistic Anthropology |
| ANTH 106 C | Human Prehistory/Ancient Civi |
| ANTH 107 C | Magic Witchcraft and Religion ³ |
| ANTH 121 C | Native North America ⁴ |
| ANTH 208 C | Anthropology of Death (beg F'17) |
| ANTH 212 C | Applied and Practicing Anthropol (beg F'17) |
| ANTH 225 C | Ancient Cultures/Mex/Cent Am |
| COMM 105 C | Interpersonal Communication (beg F'20) |
| COMM 120 C | Intercultural Communication ⁴ |
| DSST 120 C | The History of Disability U.S. |
| DSST 200 C | Introduction to Disability Studies (begin F22) |
| ECON 100 C | Principles of Economics-Macro ¹ |
| or ECON 100HC | Honors Princ of Econ-Macro |
| ECON 105 C | Principles of Economics-Micro ¹ |
| or ECON 105HC | Honors Princ of Econ - Micro |
| ECON 110 C | Survey of Economics ² |
| ECON 120 C | International Economics (beg F'16) |
| ECON 130 C | Consumer Economics (begin F22) |
| ETHS 101 C | American Ethnic Studies ^{1,3,4} |
| or ETHS 101HC | Honors American Ethnic Studies |
| ETHS 129 C | Intro to African Amer Studies ^{3,4} |
| ETHS 130 C | African-American History I ^{3,4,5} |
| ETHS 131 C | African-American History II ^{3,4,5} |
| ETHS 150 C | Intro to Chicana-o-x Studies ^{3,4} |
| ETHS 151 C | Chicana-o-x History I ^{3,4} |
| ETHS 152 C | Chicana-o-x History II ^{3,4,5} |
| ETHS 153 C | Chicana-o-x & Latina-o-x Cont. ⁴ |
| ETHS 159 C | Intro to Native Amer Studies (beg F'20) ⁴ |
| ETHS 160 C | Native American History I ^{3,4,5} |
| ETHS 161 C | Native American History II (beg F'20) ⁵ |
| ETHS 170 C | Intro to Asian Pac Am Studies ^{3,4} |
| ETHS 171 C | Asian Pacific American History ^{3, 4, 5} |
| ETHS 202 C | Race, Ethnicity & Pop Culture (beg F'21) ^{3, 4} |
| ETHS 235 C | American Racial Liber. Mvmt (beg F'16) ^{3,4} |
| GEOG 100 C | World Geography ¹ |
| or GEOG 100HC | Honors World Geography |
| GEOG 130 C | California Geography |
| GEOG 140 C | Weather and Climate (end SU'14) |
| GEOG 160 C | Cultural Geography |
| GEOG 260 C | Economic Geography ¹ |

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| HIST 110 C | Western Civilizations I ^{1,3} | |
| or HIST 110HC | Honors Western Civilizations I | |
| HIST 111 C | Western Civilizations II ^{1,3} | |
| or HIST 111HC | Honors West. Civilizations II | |
| HIST 112 C | World Civilizations I ^{1,3} | |
| or HIST 112HC | Honors World Civilizations I | |
| HIST 113 C | World Civilizations II ^{1,3} | |
| or HIST 113HC | Honors World Civilizations II | |
| HIST 125 C | U.S. History: Conflict West | |
| HIST 135 C | History of Africa (beg S'04) | |
| HIST 142 C | History of Latin America I (end SU'13) | |
| HIST 143 C | History of Latin America II | |
| HIST 151 C | Survey of British History I | |
| HIST 152 C | Survey of British History II | |
| HIST 160 C | Asian Civilizations I ³ | |
| HIST 161 C | Asian Civilizations II ³ | |
| HIST 163 C | History of Mexico ³ | |
| HIST 165 C | History of the Middle East ³ | |
| HIST 170 C | History of the United States I ^{1,3,5} | |
| or HIST 170HC | Honors History of the U.S. I | |
| HIST 171 C | History of the United States II (beg F'03) ^{1,3,5} | 3 |
| or HIST 171HC | Honors History of the U.S. II | |
| HIST 190 C | History of the Americas I (formerly HIST 162AC) ⁵ | 3 |
| HIST 191 C | History of the Americas II (formerly HIST 162BC) ⁵ | 3 |
| HIST 270 C | Women in United States History (beg S'04) ^{1,3} | |
| HIST 275 C | History of California (beg S'05) ^{3,4} | |
| INDS 200 C | Introduction to Global Citizenship Studies (beg F'20) | |
| INDS 201 C | Global Citizenship Issues (beg F'20) | |
| JOUR 110 C | Global Media | |
| KIN 248 C | Psychology of Sport (beg F'18) | |
| KIN 249 C | Sport and United States Society (formerly PE 250 C) (beg F'17) | |
| PHS 280 C | Introduction to Public Health (beg F'21) | |
| or PHS 280HC | Honors Intro to Public Health | |
| PHS 281 C | Health and Social Justice (beg F'21) | |
| or PHS 281HC | Honors Health and Social Just | |
| PHS 283 C | Womens Health (beg F'21) | |
| PHS 285 C | Global and Community Health (beg F'21) | |
| POSC 100 C | United States Government ^{1,5} | |
| or POSC 100HC | Honors U.S. Government | |
| POSC 120 C | Political Theory ¹ | |
| POSC 200 C | Intro to Political Science | |
| POSC 209 C | Urban Politics ⁴ | |
| POSC 210 C | Contemporary Political Issues | |
| POSC 215 C | Comparative Politics | |
| POSC 216 C | Politics of the Middle East | |
| POSC 230 C | International Relations | |
| PSY 101 C | Introduction to Psychology ¹ | |

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|--------------|---|--|
| or PSY 101HC | Honors Intro to Psychology | |
| PSY 110 C | Applied Psychology | |
| PSY 120 C | Human Sexuality ¹ | |
| PSY 131 C | Cross-Cultural Psychology (formerly PSY 237 C) ^{1,4} | |
| PSY 139 C | Developmental Psychology | |
| PSY 145 C | Child Psychology (beg S'06) | |
| PSY 202 C | Research Methods in Psychology | |
| PSY 221 C | The Brain and Behavior ³ | |
| PSY 222 C | Abnormal Psychology | |
| PSY 251 C | Social Psychology | |
| PSY 255 C | Psychology of Aging (beg S'06) ¹ | |
| SOC 101 C | Introduction to Sociology ¹ | |
| or SOC 101HC | Honors Introduction to Sociology | |
| SOC 102 C | Social Problems | |
| SOC 125 C | Sociology Research Methods (beg F'20) | |
| SOC 225 C | Sociology of Women | |
| SOC 250 C | Sociology of Aging (beg S'06) ¹ | |
| SOC 275 C | Marriage and Family (beg S'05) | |
| SOC 277 C | Sociology of Religion | |
| SOC 280 C | Media, Culture, and Society (beg F'20) | |
| SOC 290 C | Soc of Cont Race Ethnic Rel (beg F'20) | |
| SOC 292 C | Introduction to Criminology (beg S'06) | |

AREA 5 - PHYSICAL AND BIOLOGICAL SCIENCES Requirement:
At least 2 courses, one from Group A and one from Group B; at least one course must include a laboratory (7-9 semester/9-12 quarter units). Group C is a new area that includes science labs that combine lecture and lab or lab only courses.

5A - GROUP A: PHYSICAL SCIENCES

Physical Sciences with Lab:

| | | |
|---------------|---|--|
| ASTR 116 C | Introduction to Astronomy ¹ | |
| or ASTR 116HC | Honors Intro to Astronomy | |
| ASTR 117 C | Astronomy Lab ¹ | |
| or ASTR 117HC | Honors Astronomy Lab | |
| CHEM 100 C | Chemistry for Daily Life (beg F'02) | |
| CHEM 101 C | Chem for Health Sci Majors I (beg F'03) | |
| CHEM 104 C | Physical Science for Teachers (beg F'19) | |
| CHEM 107 C | Preparation for General Chem ² | |
| CHEM 111AC | General Chemistry I | |
| CHEM 111BC | General Chemistry II | |
| CHEM 201 C | Chem for Health Sci Majors II (beg F'14) | |
| GEOG 102 C | Physical Geography | |
| GEOG 102LC | Physical Geography - Lab | |
| GEOL 100 C | Physical Geology ^{1,2} | |
| or GEOL 100HC | Honors Physical Geology | |
| GEOL 101 C | Physical Geology Laboratory ² | |
| GEOL 103 C | Historical Geology | |
| GEOL 104 C | Geology of National Parks | |
| GEOL 115 C | Physical Geology Field Lab | |
| GEOL 130 C | Introduction to Oceanography | |
| GEOL 131 C | Introduction to Oceanography Lab | |
| PHSC 104 C | Physical Science for Teachers (beg F'19) | |
| PHYS 130 C | Elementary Physics ² | |

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|------------|------------------------------|
| PHYS 201 C | College Physics I |
| PHYS 202 C | College Physics II |
| PHYS 210 C | Physics for Life Sciences I |
| PHYS 211 C | Physics for Life Sciences II |
| PHYS 221 C | General Physics I |
| PHYS 222 C | General Physics II |
| PHYS 223 C | General Physics III |

Physical Sciences without Lab:

| | |
|---------------|--|
| ASTR 116 C | Introduction to Astronomy ¹ |
| or ASTR 116HC | Honors Intro to Astronomy |
| BIOL 103 C | Environmental Science (begin F22) |
| CHEM 103 C | Chemistry and Society |
| GEOG 102 C | Physical Geography |
| GEOG 140 C | Weather and Climate (beg F'13) |
| GEOL 100 C | Physical Geology ^{1,2} |
| or | |
| GEOL 100HC | Honors Physical Geology ^{1,2} |
| GEOL 120 C | Geology of California |
| GEOL 125 C | Natural Disasters |
| GEOL 130 C | Introduction to Oceanography |
| GEOL 190 C | Environmental Geology ² |

5B - GROUP B: BIOLOGICAL SCIENCES*Biological Sciences with Lab:*

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|---------------|---|
| ANTH 101 C | Biological Anthropology ¹ |
| or ANTH 101HC | Honors Biological Anthropology |
| ANTH 101LC | Biological Anthropology Lab |
| ANTH 210 C | Intro to Forensic Anthropology (beg F'16) |
| BIOL 101 C | General Biology ^{1,2} |
| or BIOL 101HC | Honors General Biology |
| BIOL 103 C | Environmental Science (end F22) |
| BIOL 122 C | Marine Biology |
| BIOL 135AC | Prin 1 - Cell & Molecular Bio. |
| BIOL 135BC | Prin. 2: Organismal Biology |
| BIOL 210 C | Anatomy and Physiology (beg F'09) |
| BIOL 220 C | Medical Microbiology (beg F'19) |
| BIOL 231 C | General Human Anatomy (beg S'07) |
| BIOL 241 C | General Human Physiology (beg S'07) |

Biological Sciences without Lab:

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|---------------|--|
| ANTH 101 C | Biological Anthropology ¹ |
| or ANTH 101HC | Honors Biological Anthropology |
| BIOL 102 C | Human Biology |
| BIOL 160 C | Integrated Medical Science (beg F'21) |
| BIOL 277 C | Genetics (beg F'15) |
| BIOL 278 C | Molecular Biology (beg F'15) |
| PHS 107 C | Nutrition and World Food Issue |
| PSY 221 C | The Brain and Behavior (beg F'18) ³ |

5C - GROUP C: PHYSICAL and BIOLOGICAL SCIENCE LABORATORIES - All science labs that combine lecture and lab OR lab only courses:

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|---------------|-----------------------------|
| ANTH 101LC | Biological Anthropology Lab |
| ASTR 117 C | Astronomy Lab ¹ |
| or ASTR 117HC | Honors Astronomy Lab |

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|---------------|---|
| BIOL 101 C | General Biology ^{1,2} |
| or BIOL 101HC | Honors General Biology |
| BIOL 135AC | Prin 1 - Cell & Molecular Bio. |
| BIOL 210 C | Anatomy and Physiology (beg F'09) |
| BIOL 220 C | Medical Microbiology (beg F'19) |
| BIOL 231 C | General Human Anatomy (beg S'07) |
| BIOL 241 C | General Human Physiology (beg S'07) |
| CHEM 100 C | Chemistry for Daily Life (beg F'02) |
| CHEM 101 C | Chem for Health Sci Majors I (beg F'03) |
| CHEM 104 C | Physical Science for Teachers (beg F'19) |
| CHEM 107 C | Preparation for General Chem ² |
| CHEM 111AC | General Chemistry I |
| CHEM 111BC | General Chemistry II |
| CHEM 201 C | Chem for Health Sci Majors II (beg F'14) |
| GEOG 102LC | Physical Geography - Lab |
| GEOL 101 C | Physical Geology Laboratory |
| GEOL 103 C | Historical Geology |
| GEOL 115 C | Physical Geology Field Lab |
| GEOL 131 C | Introduction to Oceanography Lab |
| PHSC 104 C | Physical Science for Teachers (beg F'19) |
| PHYS 130 C | Elementary Physics ² |
| PHYS 201 C | College Physics I |
| PHYS 202 C | College Physics II |
| PHYS 210 C | Physics for Life Sciences I |
| PHYS 211 C | Physics for Life Sciences II |
| PHYS 221 C | General Physics I |
| PHYS 222 C | General Physics II |
| PHYS 223 C | General Physics III |

AREA 6A - LANGUAGE OTHER THAN ENGLISH (LOTE): UC requirement only. REQUIREMENT: Complete one of the following:

1. Complete 2 years of high school coursework in a language other than English (in the same language) with a grade of C or better.
2. Complete course 102 C or 102HC or higher level in a foreign language at Cypress College or equivalent courses at another college or university. ¹
3. Completion with a grade of C or better or 2 years of formal schooling at the 6th grade level or higher at an institution where the language of instruction is not English. Students unable to provide documentation need to have passed one of the exams listed below or take the appropriate college course(s).
4. Earn the appropriate score on the SAT II Subject Test in languages other than English. See a counselor for score requirements.
5. Earn a score of 3 or higher on the Advanced Placement Language Other than English Test.
6. Earn a score of 5 or higher on the International Baccalaureate Higher Level Exam in a language other than English.
7. Satisfactory completion of an achievement test administered by a community college, university, or college in a language other than English. This test will have to assess the student's proficiency at the level equivalent to two years of high school language.
8. Earn an A, B, or C on Language Other than English "O" level exam.

9. Earn a score of 5, 6 or 7 on Language Other than English International "A" Level Exam.

10. Earn a grade of C or better in a Defense Language Institute course.

Cypress College courses that meet the proficiency level:

| | |
|------------|---|
| CHIN 102 C | Elementary Chinese-Mandarin II |
| CHIN 203 C | Intermediate Chinese-Mandarin III |
| CHIN 204 C | Intermediate Chinese-Mandarin IV (beg F'20) |
| FREN 102 C | Elementary French II |
| FREN 203 C | Intermediate French III |
| FREN 204 C | Intermediate French IV |
| JAPN 102 C | Elementary Japanese II |
| JAPN 203 C | Intermediate Japanese III (beg F'05) |
| JAPN 204 C | Intermediate Japanese IV (beg F'05) |
| SPAN 102 C | Elementary Spanish II ¹ |
| SPAN 201 C | Spanish for Spanish Speakers I |
| SPAN 202 C | Spanish for Spanish Speakers II |
| SPAN 203 C | Intermediate Spanish III |
| SPAN 204 C | Intermediate Spanish IV |

NOTE: A higher-level language course can be used to meet language proficiency. Examples: FREN 203 C or SPAN 202 C. Students completing such courses will satisfy both the 3B Area and validate the proficiency level requirement. These courses are identified in the 3B area as (LOTE).

Area 7 - Ethnic Studies (effective Fall 23)

| | |
|------------|--------------------------------|
| ETHS 101 C | American Ethnic Studies |
| ETHS 101HC | Honors American Ethnic Studies |
| ETHS 129 C | Intro to African Amer Studies |
| ETHS 150 C | Intro to Chicana-o-x Studies |
| ETHS 151 C | Chicana-o-x History I |
| ETHS 152 C | Chicana-o-x History II |
| ETHS 159 C | Intro to Native Amer Studies |
| ETHS 170 C | Intro to Asian Pac Am Studies |
| ETHS 202 C | Race, Ethnicity & Pop Culture |
| ETHS 235 C | American Racial Liber. Mvmt |

CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION, AND AMERICAN IDEALS (Not part of IGETC, may be completed prior to transfer.) (6 semester units, one course from Group A and one course from Group B.)

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

| | |
|---------------|---------------------------------------|
| POSC 100 C | United States Government ¹ |
| or POSC 100HC | Honors U.S. Government |
| POSC 250 C | Gender and Politics |

Group B (US-1) U.S. History:

| | |
|---------------|---|
| ETHS 101 C | American Ethnic Studies (beg F'04) ¹ |
| or ETHS 101HC | Honors American Ethnic Studies |
| ETHS 130 C | African-American History I |
| ETHS 131 C | African-American History II |
| ETHS 152 C | Chicana-o-x History II (beg F'16) ⁴ |
| ETHS 160 C | Native American History I |
| ETHS 161 C | Native American History II (beg F'20) ⁴ |
| ETHS 171 C | Asian Pacific American History (Beg F22) ⁴ |
| HIST 170 C | History of the United States I ¹ |

| | |
|---------------|--|
| or HIST 170HC | Honors History of the U.S. I |
| HIST 171 C | History of the United States II ¹ |
| or HIST 171HC | Honors History of the U.S. II |
| HIST 190 C | History of the Americas I (formerly HIST 162AC) |
| HIST 191 C | History of the Americas II (formerly HIST 162BC) |

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NOTE: Double Counting is allowed for this requirement with only 1 G.E. category. The CSU US History, Constitution, and American Ideals (AI) graduation requirement is not part of IGETC. Since requirements vary, it is advisable to check the catalog of the UC campus to which the student intends to transfer. See Counselor if American Government is completed OUT OF STATE.

¹ Duplicate credit not granted for the same cross-listed courses nor for non-Honors and Honors classes.

² Check with counselor for credit limitations for applicable courses in these departments: BIOL, CHEM, DANC, ECON, GEOL, MATH, PHOT, PHYS, PSY, SOC and THEA. Specific credit limitation information is available at www.assist.org.

³ Course may be used to satisfy requirements for one area only.

⁴ The class also may be used to satisfy the Cypress College Associates Degree Social Justice, Equity and Sustainability requirement.

⁵ See CSU graduation requirement in U.S. History, Constitution, and American Ideals.

⁶ NOTE: Certain majors require specific Mathematics course(s). See a counselor for details.