

Norco College
Intersegmental General Education Transfer Curriculum (IGETC) 2022-2023
For Transfer to CSU and UC

Completion of the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a community college to a campus in either the California State University (CSU) or University of California (UC) system without the need to take additional lower-division general education courses. For certain majors at some of the UC campuses it may be more advantageous to complete a campus-specific general education pattern. IGETC certification is valid for community college transfer students only. Those who have already transferred to the CSU/UC systems may under some circumstances return to Norco College to complete IGETC requirements. A course can only be certified if it was approved for IGETC when it was taken.

Note: Riverside City College and Moreno Valley College are separate colleges and the courses that are approved for IGETC may vary. Students who wish to take courses at another institution and apply them towards IGETC should always first consult with a counselor to make sure the course will fulfill the intended requirement.

Transfer students will receive IGETC certification after completing all of the subject areas below with a min. “C” grade or better (A grade of “C-“ is not acceptable.)

Area 1 - English Communication (min. 6-9 semester or 8-12 quarter units) - CSU – 3 courses required; select one from each group:

UC – 2 courses required; select one from group 1A and one from group 1B:

- 1A - English Composition:**
 ENG-1A English Composition or
 ENG-1AH Honors English Composition
1C - Oral Communication: (CSU requirement only)
 COM-1 Public Speaking or
 COM-1H Honors Public Speaking
 COM-6 Dynamics of Small Group Communication
 COM-9 Interpersonal Communication or
 COM-9H Honors Interpersonal Communication

- 1B - Critical Thinking – English Composition:**
 ENG-1B Critical Thinking and Writing or
 ENG-1BH Honors Critical Thinking and Writing

Area 2 – Mathematical Concepts and Quantitative Reasoning (min. 3 semester or 4 quarter units) – select one course:

- | | | |
|------------------------------|--|---|
| MAT-1A Calculus I** | MAT-3 Linear Algebra | MAT-12 Statistics or** |
| MAT-1B Calculus II | MAT-5 Calculus for Business and Life Science** | MAT-12H Honors Statistics** |
| MAT-1C Calculus III | MAT-10 Precalculus** | MAT-25 Mathematics for the Liberal Arts Student |
| MAT-2 Differential Equations | MAT-11 College Algebra** | PSY/SOC-48 Statistics for the Behavioral Sciences** |

Area 3 – Arts and Humanities (min. 9 semester or 12 quarter units) – Select three courses, with at least one course from the “Arts” and one course from

the “Humanities”:

3A – Arts:

- | | |
|--|---|
| AHS-1 History of Western Art: Pre-Historic, Ancient, and Medieval | AHS-8 Art History of the Photographic Image |
| AHS-2 History of Western Art: Renaissance through Contemporary or | AHS-9 African Art History |
| AHS-2H Honors History of Western Art: Renaissance through Contemporary | AHS-10 Modern and Contemporary Art History |
| AHS-4 Introduction to Visual Culture* | AHS-12 Asian Art History |
| AHS-5 Arts of Africa, Oceania, and Indigenous North America | AHS-13 Pre-Columbian Art History |
| AHS-6 Art Appreciation (Same as ART-6) or | AHS-14 Latin American Art: Colonial to the Present |
| AHS-6H Honors Art Appreciation (Same as ART-6H) | ARE-35 History of Architecture - Beginning through Gothic |
| AHS-7 Women Artists in History | ARE-36 History of Architecture - Renaissance through Modern |
| | ART-6 Art Appreciation (Same as AHS-6) or |
| | ART-6H Honors Art Appreciation (Same as AHS-6H) |

- DAN-6 Dance Appreciation
 GAM-2 History of Video Games (Formerly GAM-21)
 MUS-3 Fundamentals of Music
 MUS-19 Music Appreciation or
 MUS-19H Honors Music Appreciation
 MUS-23 History of Rock and Roll
 MUS-25 Jazz Appreciation
 MUS-89 Music of Multicultural America or
 MUS-89H Honors Music of Multicultural America
 THE-3 Introduction to the Theatre
 THE-29 Musical Theater Appreciation

3B – Humanities:

- | | |
|---|--|
| AHS-4 Introduction to Visual Culture* | ENG-48 Short Story and Novel from the 20 th Century to the Present |
| CHI-11 Culture and Civilization | ETS-2 Introduction to Chicano/a Studies* (Same as HIS-31) |
| COM-12 Intercultural Communication* | ETS-14 African American History I* (Same as HIS-14) |
| ENG-6 British Literature I: Anglo-Saxon through 18 th Century | ETS-18 Survey of Native American Literature (Same as ENG-18) |
| ENG-7 British Literature II: Romanticism through Postmodernism | ETS-20 Survey of African American Literature (Same as ENG-20) |
| ENG-8 Introduction to Mythology (Same as HUM-8) | ETS-24 Survey of Asian American Literature (Same as ENG-24) |
| ENG-9 Introduction to Shakespeare | ETS-25 Latinx Literature of the United States (Same as ENG-25) |
| ENG-14 American Literature I: Pre-Contact through Civil War | FRE-2 French 2 |
| ENG-15 American Literature II: 1860 to the Present | FRE-8 Intermediate Conversation |
| ENG-16 Introduction to Linguistics | HIS-1 World History to 1500* |
| ENG-18 Survey of Native American Literature (Same as ETS-18) | HIS-2 World History Since 1500* |
| ENG-20 Survey of African American Literature (Same as ETS-20) | HIS-6 United States History to 1877* or |
| ENG-23 The Bible as Literature (Same as HUM-23) | HIS-6H Honors United States History to 1877* |
| ENG-24 Survey of Asian American Literature (Same as ETS-24) | HIS-7 United States History from 1865* or |
| ENG-25 Latinx Literature of the United States (Same as ETS-25) | HIS-7H Honors United States History from 1865* HIS-14 African American History I* (Same as ETS-14) |
| ENG-30 Children’s Literature | HIS-25 History of Mexico* |
| ENG-35 Women in Literature | HIS-26 History of California* |
| ENG-40 World Literature I: From Ancient Literatures to the 17 th Century | HIS-31 Introduction to Chicano/a Studies* (Same as ETS-2) |
| ENG-41 World Literature II: 17 th Century Through the Present | HIS-34 History of Women in the United States* |
| ENG-44 Poetry from the 20 th Century to the Present | HUM-4 Arts and Ideas: Ancient World through the Late Medieval Period or |
| ENG-45 Modern Drama | HUM-4H Honors Arts and Ideas: Ancient World through the Late Medieval Period |

- HUM-5 Arts and Ideas: The Renaissance through the Modern Era or
 HUM-5H Honors Arts and Ideas: The Renaissance through the Modern Era
 HUM-8 Introduction to Mythology (Same as ENG-8)
 HUM-9 American Voices
 HUM-10 World Religions or
 HUM-10H Honors World Religions
 HUM-11 Religion in America
 HUM-16 Arts and Ideas: American Culture
 HUM-18 Death: An Interdisciplinary Perspective
 HUM-23 The Bible as Literature (Same as ENG-23)
 HUM-35 Philosophy of Religion (Same as PHI-35)
 PHI-10 Introduction to Philosophy or
 PHI-10H Honors Introduction to Philosophy
 PHI-12 Intro. to Ethics: Contemporary Moral Issues
 PHI-19 Native American Thought
 PHI-22 Philosophy of Science
 PHI-33 Introduction to Social and Political Philosophy
 PHI-34 Philosophical Survey of Sex, Gender, and Sexuality
 PHI-35 Philosophy of Religion (Same as HUM-35)
 PHI-36 Asian Philosophy
 SPA-2 Spanish 2
 SPA-3 Spanish 3
 SPA-4 Spanish 4
 SPA-8 Intermediate Conversation
 SPA-11 Spanish Culture and Civilization
 SPA-12 Latin American Culture and Civilization

Need 2-3 classes
 1B – 1 class
 1C – 1 class (CSU only)

Need 1 class

Need 3 classes
 3B – 1 class
 3A or 3B – 1 class

3A – 1 class

Area 4 – Social and Behavioral Sciences (min. 9 semester or 12 quarter units) – Select three courses from at least two disciplines:

Need 3 classes

ADJ-1 Introduction to the Administration of Justice ADJ-3 Concepts of Criminal Law ADJ-9 Law in American Society ANT-1 Physical Anthropology* or ANT-1H Honors Physical Anthropology* ANT-2 Cultural Anthropology or ANT-2H Honors Cultural Anthropology ANT-3 Prehistoric Culture ANT-4 Native American Cultures (Same as ETS-27) ANT-5 Cultures of Ancient Mexico ANT-6 Introduction to Archaeology ANT-7 Anthropology of Religion ANT-8 Language and Culture COM-12 Intercultural Communication* COM-13 Gender and Communication COM-20 Introduction to Communication Theory EAR-20 Child Growth and Development ECO-4 Introduction to Economics** ECO-7 Principles of Macroeconomics or ECO-7H Honors Principles of Macroeconomics ECO-8 Principles of Microeconomics or ECO-8H Honors Principles of Microeconomics ETS-2 Introduction to Chicano/a Studies* (Same as HIS-31) ETS-14 African American History I* (Same as HIS-14) ETS-21 Latinx Politics (Same as POL-21)	ETS-23 Race, Ethnicity, and Politics in America (Same as POL-23) ETS-27 Native American Cultures (Same as ANT-4) GEG-2 Human Geography GEG-3 World Regional Geography GEG-4 Geography of California GEG-6 Geography of the U.S. and Canada HIS-1 World History to 1500* HIS-2 World History since 1500* HIS-6 United States History to 1877* or HIS-6H Honors United States History to 1877* HIS-7 United States History from 1865* or HIS-7H Honors United States History from 1865* HIS-14 African American History I* (Same as ETS-14) HIS-25 History of Mexico* HIS-26 History of California* HIS-31 Introduction to Chicano/a Studies* (Same as ETS-2) HIS-34 History of Women in the United States* JOU-7 Mass Communications POL-1 American Politics or POL-1H Honors American Politics POL-2 Comparative Politics POL-4 Introduction to World Politics or POL-4H Honors Introduction to World Politics POL-5 The Law and Politics POL-11 Political Theory	POL-13 Introduction to American Foreign Policy POL-20 Latin American Politics POL-21 Latinx Politics (Same as ETS-21) POL-22 Politics of the Middle East POL-23 Race, Ethnicity, and Politics in America (Same as ETS-23) PSY-1 General Psychology or PSY-1H Honors General Psychology PSY-2 Biological Psychology* PSY-8 Social Psychology PSY-9 Developmental Psychology PSY-33 Theories of Personality PSY-35 Abnormal Psychology or PSY-35H Honors Abnormal Psychology PSY-50 Research Methods in Psychology SJS-110 Introduction to Social Justice Studies SOC-1 Introduction to Sociology or SOC-1H Honors Introduction to Sociology SOC-2 American Social Problems SOC-3 Social Inequality SOC-10 Race and Ethnic Relations or SOC-10H Honors Race and Ethnic Relations SOC-12 Marriage and Family Relations SOC-15 Introduction to Women's Studies SOC-20 Introduction to Criminology SOC-50 Introduction to Social Research Methods
---	---	--

Area 5 – Physical and Biological Sciences (min. 7 semester or 9 quarter units) – Select at least one Physical and one Biological Science course. One of the two courses must include a lab – see underlined courses:

Need 2-3 classes
5A – 1 class 5B – 1 class 5C – need lab

5A – Physical Science:

CHE-1A General Chemistry, I CHE-1B General Chemistry, II <u>CHE-2A</u> Introductory Chemistry, I** CHE-2B Introductory Chemistry, II CHE-3 Fundamentals of Chemistry** CHE-10 Chemistry for Everyone** CHE-12A Organic Chemistry, I	CHE-12B Organic Chemistry, II GEG-1 Physical Geography GEG-1H Honors Physical Geography GEG-1L Physical Geography Laboratory (has a Corequisite of GEG-1 or 1H) GEG-5 Weather and Climate PHS-1 Introduction to Physical Science
---	--

PHY-2A General Physics I** PHY-2B General Physics II** PHY-4A Mechanics** PHY-4B Electricity and Magnetism** PHY-4C Heat, Light and Waves** PHY-10 Introduction to General Physics** PHY-11 Physics Lab (has a Corequisite of PHY-10)

5B - Biological Science:

ANT-1 Physical Anthropology* or ANT-1H Honors Physical Anthropology* ANT-1L Physical Anthropology Laboratory (has a Corequisite of ANT-1 or 1H) BIO-1 General Biology or <u>BIO-1H</u> Honors General Biology BIO-3 Field Botany BIO-4 Human Biology (Formerly BIO-17) <u>BIO-5</u> General Botany	BIO-7 Marine Biology <u>BIO-8</u> Principles of Ecology** BIO-10 Life Science Principles** BIO-18 Human Genetics (Formerly BIO-34) BIO-19 Environmental Sci.** (Formerly BIO-36) BIO-21 California Naturalist BIO-45 Survey of Human Anatomy and Physiology (Formerly AMY-10)
--	--

BIO-50A Anatomy and Physiology I (Formerly AMY-2A) <u>BIO-50B</u> Anatomy and Physiology II (Formerly AMY-2B) <u>BIO-55</u> Microbiology (Formerly MIC-1) <u>BIO-60</u> Introduction to Molecular and Cellular Biology (Formerly BIO-11) <u>BIO-61</u> Introduction to Organismal and Population Biology (Formerly BIO-12) PSY-2 Biological Psychology*
--

5C – Science Laboratory: This requirement is satisfied by completion of any course in 5A or 5B with a laboratory. Lab courses are underlined.

Area 6 – Languages Other Than English (Select one course – UC requirement only):

6A: CHI-1 Mandarin Chinese 1 CHI-2 Mandarin Chinese 2	FRE-1 French 1 FRE-2 French 2 SPA-1 Spanish 1	SPA-2 Spanish 2 SPA-3 Spanish 3 SPA-4 Spanish 4
--	---	---

Or 6B: Proficiency equivalent to two years of high school in the same language. (Students from non-English speaking countries should see a counselor for language proficiency equivalencies.)

CSU Graduation Requirement Only in United States History, Constitution and Government:

Although this is not part of the general education requirements, it is a CSU graduation requirement that you can complete at a community college before you transfer. ETS-2, HIS-6/6H, 7/7H, 31, or 34 may also be used to partially fulfill area 3B or 4. HUM -16 may also be used to partially fulfill area 3B. POL-1/1H or ETS/POL-21 may also be used to partially fulfill area 4. ETS/HIS-14 may also be used to partially fulfill area 3B or 4.

1. U.S. History

- ETS-2 Introduction to Chicano/a Studies (Same as HIS-31)
- ETS-14 African American History I (Same as HIS-14)
- HIS-6 United States History to 1877 or HIS-6H Honors United States History to 1877
- HIS-7 United States History from 1865 or HIS-7H Honors United States History from 1865
- HIS-14 African American History I (Same as ETS-14)
- HIS-31 Introduction to Chicano/a Studies (Same as ETS-2)
- HIS-34 History of Women in the United States
- HUM-16 Arts and Ideas: American Culture

2. Constitution and Government

- ETS-21 Latinx Politics (Same as POL-21)
 - POL-1 American Politics or POL-1H Honors American Politics
 - POL-21 Latinx Politics (Same as ETS-21)
- Note:** Norco College's POL-1/1H or ETS/POL-21 fulfills the CSU graduation requirement in both U.S. government and California state and local government. Students who have completed ETS/POL-23, or who have received a score of 3 or higher on the AP U.S. Government and Politics exam, or who have taken a U.S. government class at an out-of-state institution may have fulfilled the U.S. government requirement but will still need to fulfill the California state and local government in order to graduate from the CSU.

New CSU GE Ethnic Studies requirement - Beginning in Fall 21 the CSU has implemented an Ethnic Studies requirement, which is now CSU GE area F. See the 22-23 CSU GE pattern and consult with a counselor for complete details.

IGETC Advisement: Former UC, CSU and students with coursework from other four-year institutions, including outside the U.S., should consult with a counselor to determine whether they should complete IGETC or the lower-division general education requirements at the campus they plan to attend. For the UC: Students who initially enroll at a UC campus, then leave and attend a California Community College, and subsequently return to the same UC campus, are considered "re-admits" by the UC. Such students cannot use IGETC. However, students who enroll at a UC campus, then leave and attend a California Community College, and subsequently return to a different UC campus may use the IGETC pattern. It is recommended that students meet with a counselor to discuss possible further IGETC limitations.

Notes:

1. * Courses cannot be double-counted to satisfy more than one area, even if a course is listed in more than one area. The only exceptions to this are several courses in Area 6A – Language Other Than English, which can also be counted towards area 3B.
2. ** UC limits transfer credit for some courses. Students may review the UC Transfer Course Agreement (TCA) with a counselor for information on course limitations.
3. A grade of "P" in approved coursework taken as Pass/No Pass through RCCD is acceptable for IGETC certification. 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 units graded "Pass/No Pass" (Credit/No Credit) basis of the 60 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".
4. Some of the UC campuses do not accept or recommend IGETC for certain majors, (*i.e.* Engineering, Sciences). Students should consult with a counselor to determine the most appropriate general education pattern for their major and intended transfer institution. For updated information about IGETC limitations visit: <https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html>
5. It is highly recommended to make an appointment with a counselor to complete a student educational plan (SEP).

Note - IGETC and IGETC for STEM requirements are subject to change based on the new CSU Ethnic Studies requirement. Updated requirements will be posted as soon as they are available.

IGETC for STEM - Students pursuing certain Associate Degrees for Transfer may be eligible to complete IGETC for STEM, deferring two to three lower-division GE courses until after transfer. IGETC for STEM is applicable only to majors in which the Transfer Model Curriculum explicitly indicates the availability of the option. **At Norco College, currently only ADT's in Biology, Chemistry, and Environmental Science allow IGETC for STEM.**

"IGETC for STEM" certification as part of an Associate Degree for Transfer in Biology, Chemistry, or Environmental Science would require:

Complete the following courses *before* transfer:

All courses in Areas 1, 2, and 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.

Complete the following courses *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.

Please consult with a Norco College counselor to discuss which general education pattern is the best option for you based on your individual major, goals, and transfer institution.