

**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	DAN-6 Dance Appreciation
AHS-2 History of Western Art: Renaissance through Contemporary or	AHS-9 African Art History	GAM-2 History of Video Games (Formerly GAM-21)
AHS-2H Honors History of Western Art: Renaissance through Contemporary	AHS-10 Modern and Contemporary Art History	MUS-3 Fundamentals of Music
AHS-4 Introduction to Visual Culture*	AHS-12 Asian Art History	MUS-19 Music Appreciation or
AHS-5 Arts of Africa, Oceania, and Indigenous North America	AHS-13 Pre-Columbian Art History	MUS-19H Honors Music Appreciation
AHS-6 Art Appreciation (Same as ART-6) or	AHS-14 Latin American Art: Colonial to the Present	MUS-23 History of Rock and Roll
AHS-6H Honors Art Appreciation (Same as ART-6H)	ARE-35 History of Architecture - Beginning through Gothic	MUS-25 Jazz Appreciation
AHS-7 Women Artists in History	ARE-36 History of Architecture - Renaissance through Modern	MUS-89 Music of Multicultural America or
	ART-6 Art Appreciation (Same as AHS-6) or	MUS-89H Honors Music of Multicultural America
	ART-6H Honors Art Appreciation (Same as AHS-6H)	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 <sup>th</sup> Century to the Present	HUM-5 Arts and Ideas: The Renaissance through the Modern Era or
CHI-11 Culture and Civilization	ETS-2 Introduction to Chicano/a Studies* (Same as HIS-31)	HUM-5H Honors Arts and Ideas: The Renaissance through the Modern Era
COM-12 Intercultural Communication*	ETS-14 African American History I* (Same as HIS-14)	HUM-8 Introduction to Mythology (Same as ENG-8)
ENG-6 British Literature I: Anglo-Saxon through 18 <sup>th</sup> Century	ETS-18 Survey of Native American Literature (Same as ENG-18)	HUM-9 American Voices
ENG-7 British Literature II: Romanticism through Postmodernism	ETS-20 Survey of African American Literature (Same as ENG-20)	HUM-10 World Religions or
ENG-8 Introduction to Mythology (Same as HUM-8)	ETS-24 Survey of Asian American Literature (Same as ENG-24)	HUM-10H Honors World Religions
ENG-9 Introduction to Shakespeare	ETS-25 Latinx Literature of the United States (Same as ENG-25)	HUM-11 Religion in America
ENG-14 American Literature I: Pre-Contact through Civil War	FRE-2 French 2	HUM-16 Arts and Ideas: American Culture
ENG-15 American Literature II: 1860 to the Present	FRE-8 Intermediate Conversation	HUM-18 Death: An Interdisciplinary Perspective
ENG-16 Introduction to Linguistics	HIS-1 World History to 1500*	HUM-23 The Bible as Literature (Same as ENG-23)
ENG-18 Survey of Native American Literature (Same as ETS-18)	HIS-2 World History Since 1500*	HUM-35 Philosophy of Religion (Same as PHI-35)
ENG-20 Survey of African American Literature (Same as ETS-20)	HIS-6 United States History to 1877* or	PHI-10 Introduction to Philosophy or
ENG-23 The Bible as Literature (Same as HUM-23)	HIS-6H Honors United States History to 1877*	PHI-10H Honors Introduction to Philosophy
ENG-24 Survey of Asian American Literature (Same as ETS-24)	HIS-7 United States History from 1865* or	PHI-12 Intro. to Ethics: Contemporary Moral Issues
ENG-25 Latinx Literature of the United States (Same as ETS-25)	HIS-7H Honors United States History from 1865*	PHI-19 Native American Thought
ENG-30 Children’s Literature	HIS-14 African American History I* (Same as ETS-14)	PHI-22 Philosophy of Science
ENG-35 Women in Literature	HIS-25 History of Mexico*	PHI-33 Introduction to Social and Political Philosophy
ENG-40 World Literature I: From Ancient Literatures to the 17 <sup>th</sup> Century	HIS-26 History of California*	PHI-34 Philosophical Survey of Sex, Gender, and Sexuality
ENG-41 World Literature II: 17 <sup>th</sup> Century Through the Present	HIS-31 Introduction to Chicano/a Studies* (Same as ETS-2)	PHI-35 Philosophy of Religion (Same as HUM-35)
ENG-44 Poetry from the 20 <sup>th</sup> Century to the Present	HIS-34 History of Women in the United States*	PHI-36 Asian Philosophy
ENG-45 Modern Drama	HUM-4 Arts and Ideas: Ancient World through the Late Medieval Period or	SPA-2 Spanish 2
	HUM-4H Honors Arts and Ideas: Ancient World through the Late Medieval Period	SPA-3 Spanish 3

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

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

**5A – Physical Science:**

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

**5B - Biological Science:**

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

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

<u>BIO-50A</u> 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):**

<b>6A:</b>	FRE-1 French 1	SPA-2 Spanish 2
CHI-1 Mandarin Chinese 1	FRE-2 French 2	SPA-3 Spanish 3
CHI-2 Mandarin Chinese 2	SPA-1 Spanish 1	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)
<b>Note:</b> 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 <u>may</u> 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.***