



IGETC

Victor Valley College

2024 - 2025

## INTERSEGMENTAL GENERAL EDUCATION (GE) TRANSFER CURRICULUM (IGETC)

For information on courses for your transfer major, visit <https://assist.org>

- OBJECTIVE:** Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) permits a student to transfer from a community college to a campus in either the California State University or the University of California system without the need, after transfer, to take additional lower-division general education courses to satisfy the university's general education requirements.
- EXCEPTIONS:** All campuses will accept IGETC except UC Berkeley's Haas School of Business and UC San Diego's Roosevelt and Revelle Colleges. Also, IGETC is not recommended for science, engineering, or other high unit majors at most campuses. These students should follow the general education pattern of the specific campus they plan to attend. Visit [assist.org](https://assist.org) for more information.
- CERTIFICATION:** All areas of the IGETC should be certified prior to transfer. Partial certification may be awarded if all but two (2) courses in any area except AREA 1 and 2 are completed. Students are responsible for requesting IGETC certification. See the end of page 3 for details.
- IGETC for STEM:** see page 3 for details

**Each course must be completed with a grade of "C" or better.**

**LEGEND:** C = Completed units IP = In Progress units N = Needed units H = Honors L = Lab F = Fall Class S = Spring Class  
 \* = Cross-listed courses are the same course listed under different depts. Underlined courses satisfy VVC's Global Citizenship requirement

AREA 1 - ENGLISH COMMUNICATION	CSU: Three courses required, one from Group 1A, one from Group 1B, and one from Group 1C. UC: Two courses required, one from Group 1A and one from Group 1B.	C	IP	N
<b>1A ENGLISH COMPOSITION</b>  ENGL 101.0/101H ENGLISH COMPOSITION AND READING (4)				
<b>1B CRITICAL THINKING AND ENGLISH COMPOSITION</b>  ENGL 104/104H CRITICAL THINKING AND COMP (3) PHIL 207/RLST 207 INTRO TO CRITICAL THINKING (3)				
<b>1C ORAL COMMUNICATION (CSU requirement only):</b>  CMST 106 INTERPERSONAL COMM (3) CMST 108 GROUP DISCUSSION (3) CMST 109 PUBLIC SPEAKING (3)				
<b>AREA 2 - MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING</b> Choose one course, 3 semester units minimum.		C	IP	N
MATH 103 COLLEGE ALGEBRA ALLIED HEALTH (4) MATH 105/105H COLLEGE ALGEBRA (4) MATH 120/120H INTRODUCTION TO STATISTICS (4) MATH 120S INTRO TO STATISTICS W/ SKILLS SUPPORT (5)	MATH 132 THE IDEAS OF MATH (3) MATH 226/226H ANALYTIC GEOMETRY AND CALCULUS (4) MATH 227/227H ANALYTIC GEOMETRY AND CALCULUS (4) MATH 228/228H ANALYTIC GEOMETRY AND CALCULUS (5)	MATH 231 LINEAR ALGEBRA (3) MATH 270 DIFFERENTIAL EQUATIONS (3) PSYC 215 INTRO STATS FOR B SCI. (3)		
<b>AREA 3 - ARTS AND HUMANITIES</b> Three courses required, with at least one from Group 3A & one from Group 3B, 9 semester units minimum.		C	IP	N
<b>Group 3A ARTS</b>  ART 101 SURVEY OF ART HISTORY (3) ART 102 SURVEY OF ART HISTORY (3) ART 104 FILM AS AN ART FORM (3) ART 105 INTRODUCTION TO ART (3) ART 106 ART CONCEPTS (3) ART 107 THE ART AND LIFE OF GREECE (3) ART 108 THE ART AND LIFE OF ITALY (3)	ART 109 SURVEY OF AFRICAN AMERICAN ART (3) ENGL 116* (TA 116) AUTHORS OF THE THEATRE (3) KIN 103 HISTORY OF DANCE (3) MUSC 100 INTRODUCTION TO MUSIC (3) MUSC 101 FUNDAMENTALS OF MUSIC (3) MUSC 102 MUSIC THEORY I (3) MUSC 103 MUSIC THEORY II (3)	MUSC 116 MUSIC IN AMERICA (3) MUSC 117 HISTORY OF JAZZ (3) MUSIC 118 SURVEY OF ROCK AND ROLL (3) MUSC 202 CHROMATIC PRACTICE PART II (3) TA 101 INTRODUCTION TO THEATRE (3) TA 102 HISTORY OF THEATRE (3) TA 116* (ENGL 116) AUTHORS OF THEATRE (3)		
<b>Group 3B HUMANITIES</b>  ANTH 106 INTRO. TO LINGUISTIC ANTHRO. (3) ASL 124 AMERICAN SIGN LANGUAGE III (4) ASL 125 AMERICAN SIGN LANGUAGE IV (4) CMST 105 INTERCULTURAL COMM. (3) ENGL 102/102H COMP AND LITERATURE (3) ENGL 220 MODERN FICTION (3) ENGL 225 POETRY (3) ENGL 230 AMERICAN LIT 1600-1865 (3) ENGL 231 AMERICAN LIT 1865 TO PRESENT (3) ENGL 232 CHICANO/A & LATINO/A LIT (3) ENGL 233 AFRICAN-AMERICAN LIT (3) ENGL 234 NATIVE AMERICAN LIT (3) ENGL 235 CHILDREN'S LITERATURE (3) ENGL 240 ANCIENT/EARLY RENAISSAN (3)	ENGL 241 WORLD LIT RENAISSANCE-MODERN (3) ENGL 245 BRIT LIT EARLY MEDIEVAL-NEOCLASSIC (3) ENGL 246 BRIT LIT ROMANTICS- 20th CENT. (3) ENGL 247 SHAKESPEARE (3) HIST 103 WORLD HISTORY TO 1500 (3) HIST 104 WORLD HISTORY SINCE 1500 (3) HIST 117/117H HISTORY OF THE U.S. TO 1876 (3) HIST 118/118H HISTORY OF THE U.S. FROM 1876 (3) HIST 130 LATIN AMERICAN HISTORY (3) HIST 131 LATIN AMERICAN HISTORY (3) HIST 153 AFRICAN AMERICAN HISTORY (3) HIST 155 WOMEN IN U.S. HISTORY (3) HIST 157 NATIVE AMERICAN HISTORY (3) PHIL 101 INTRO TO PHILOSOPHY (3)	PHIL 108 ETHICS & CONTEMP MORAL ISSUES (3) PHIL 114* POLITICAL THEORY & THOUGHT (3) PHIL 117* PHILOSOPHY OF RELIGION (3) PHIL 120 HISTORY OF ANCIENT PHILOSOPHY (3) PHIL 121 HISTORY OF MODERN PHILOSOPHY (3) POLS 114* POLITICAL THEORY & THOUGHT (3) RLST 101 INTRO TO RELIGIOUS STUDIES (3) RLST 105 OLD TESTAMENT (3) RLST 106 NEW TESTAMENT (3) RLST 110 RELI OF MIDDLE EAST & THE WEST (3) RLST 111 RELI OF SOUTH AND EAST ASIA (3) RLST 115 RELIGION IN AMERICA (3) RLST 117* (PHIL 117) PHILOSOPHY OF RELIGION (3) SPAN 103 INTER SPANISH (3) SPAN 104 INTER SPANISH (3)		
ASL and SPAN courses in Area 3B may be used to clear the LANGUAGE OTHER THAN ENGLISH (LOTE) area, without need to take another course.				
<b>Group 3: One additional course from any of the above courses listed under 3A or 3B</b>				

**AREA 4 - SOCIAL AND BEHAVIORAL SCIENCE**

Choose two courses from at least two different disciplines, 6 semester units minimum.

**C IP N**

<u>AGNR 175</u>	AGRICULTURE, ENVIRO, & SOC. (3)	<u>GLST 102</u>	INTRO TO CULTURAL GEOGRAPHY (3)	<u>POLS 112</u>	COMPARATIVE GOVERNMENT (3)
<u>AGNR 178</u>	AGRICULTURE ECONOMICS (3)	<u>GLST 103</u>	GLOBAL PROBLEMS/ISSUES (3)	<u>POLS 113</u>	POLITICS OF MIDDLE EAST & N. AFRICA (3)
<u>ANTH 101</u>	INTRO TO PHYSICAL ANTHRO. (3)	<u>HIST 103</u>	WORLD HISTORY TO 1500 (3)	<u>POLS 114*</u>	POLITICAL THEORY & THOUGHT (3)
<u>ANTH 102</u>	INTRO TO CULTURAL ANTHRO. (3)	<u>HIST 104</u>	WORLD HISTORY SINCE 1500 (3)	<u>POLS 206</u>	INTRO. ENVIRO. POLICY /NAT. RES. MAGMT. (3)
<u>ANTH 103</u>	INTRO TO ARCHAEOLOGY (3)	<u>HIST 115</u>	HISTORY OF CALIFORNIA (3)	<u>PSYC 101</u>	INTRO PSYCHOLOGY (3)
<u>ANTH 106</u>	INTRO TO LINGUISTIC ANTHRO. (3)	<u>HIST 117/117H</u>	HISTORY OF THE U.S. TO 1876 (3)	<u>PSYC 110</u>	DEVELOP PSYCHOLOGY (3)
<u>CHDV 106</u>	CHILD, FAMILY & COMMUNITY (3)	<u>HIST 118/118H</u>	HISTORY OF THE U.S. FROM 1876 (3)		NOTE: No credit for PSYC 110 if taken after PSYC 111.
<u>CMST 105</u>	INTERCULTURAL COMM. (3)	<u>HIST 130</u>	LATIN AMERICAN HISTORY (3)	<u>PSYC 121</u>	HUMAN SEXUALITY AND INTIMACY (3)
<u>ECON 101</u>	PRINCIPLES OF ECON: MACRO (3)	<u>HIST 131</u>	LATIN AMERICAN HISTORY (3)	<u>PSYC 204</u>	SOCIAL PSYCHOLOGY (3)
<u>ECON 102</u>	PRINCIPLES OF ECON: MICRO (3)	<u>HIST 153</u>	AFRICAN AMERICAN HISTORY (3)	<u>PSYC 213</u>	ABNORMAL PSYCHOLOGY (3)
<u>ETH 101</u>	INTRO TO CHICAN/O STUDIES (3)	<u>HIST 155</u>	WOMEN IN U.S. HISTORY (3)	<u>RLST 113</u>	RELIGION AND SOCIETY (3)
<u>ETH 102</u>	INTRO TO AFRICAN AMERICAN STUDIES (3)	<u>HIST 157</u>	NATIVE AMERICAN HISTORY (3)	<u>RLST 115</u>	RELIGION IN AMERICA (3)
<u>ETH 103</u>	ASIANS IN AMERICA (3)	<u>PHIL 114*</u>	POLITICAL THEORY & THOUGHT (3)	<u>SOC 101</u>	INTRO TO SOCIOLOGY (3)
<u>ETH 104</u>	INTRO NATIVE AMERICAN STUDIES (3)	<u>POLS 101</u>	INTRO TO POLITICAL SCIENCE (3)	<u>SOC 102</u>	SOCIAL PROBLEMS (3)
<u>GEOG 102</u>	CULTURAL GEOGRAPHY (3)	<u>POLS 102</u>	INTRO TO U.S. GOVT. & POLITICS (3)	<u>SOC 103</u>	MARRIAGE AND FAMILY (3)
<u>GEOG 104</u>	WORLD REGIONAL GEOGRAPHY (3)	<u>POLS 103</u>	STATE AND LOCAL GOVT (3)	<u>SOC 107</u>	INTRO TO RACE AND ETHNICITY (3)
		<u>POLS 110</u>	CONTEMPORARY WORLD AFFAIRS (3)		

**AREA 5 - PHYSICAL AND BIOLOGICAL SCIENCES**

One course from Group 5A &amp; one from Group 5B, 7 semester units minimum. At least one course must include a laboratory, indicated by (L).

**C IP N****5A PHYSICAL SCIENCES**

<u>AGNR 170</u>	ENVIRONMENTAL SCIENCE AND SUSTAINABILITY (4)	<u>CHEM 281 (L)</u>	ORGANIC CHEMISTRY (4)	<u>PHYS 100(L)</u>	INTRODUCTORY PHYSICS (4)
<u>ASTR 101</u>	DESCRIPTIVE ASTRONOMY (3)	<u>CHEM 282 (L)</u>	ORGANIC CHEMISTRY (4)		NOTE: No credit for PHYS 100 if taken after PHYS 201 or 221. PHYS 221, 222 (General series) and 201, 202, 203, 204 (Engineering series) combined: maximum credit, one series.
<u>CHEM 100 (L)</u>	INTRODUCTORY CHEMISTRY (4)	<u>GEOG 101</u>	PHYSICAL GEOGRAPHY (3)		
	NOTE: No credit for CHEM 100 if taken after CHEM 201.	<u>GEOG101L</u>	PHYSICAL GEOGRAPHY LAB (1)		
<u>CHEM 201 (L)</u>	GENERAL CHEMISTRY (5)	<u>GEOL 101(L)</u>	PHYSICAL GEOLOGY (4)	<u>PHYS 201 (L)<sup>F</sup></u>	I: MECHANICS (4)
<u>CHEM 202 (L)</u>	GENERAL CHEMISTRY (5)	<u>OCEA 101</u>	OCEANOGRAPHY (3)	<u>PHYS 202 (L)<sup>S</sup></u>	II: FLUID, SOUND, & THERMO. (4)
<u>CHEM 206 (L)<sup>F</sup></u>	INTRODUCTORY CHEMISTRY II: ORGANIC CHEM (4)	<u>PSCI 101</u>	PRINCIPLES OF PHYSICAL SCI. (3)	<u>PHYS 203 (L)<sup>F</sup></u>	III: ELECTRICITY & MAGNETISM (4)
<u>CHEM 207 (L)</u>	INTRODUCTORY CHEMISTRY III: BIOCHEMISTRY (4)		NOTE: No credit for PSCI 101 if taken after a college course in astronomy, chemistry, geology, meteorology, oceanography or physics.	<u>PHYS 204 (L)<sup>S</sup></u>	IV: OPTICS & MODERN PHYSICS (4)
				<u>PHYS 221 (L)</u>	GENERAL PHYSICS I (4)
				<u>PHYS 222 (L)</u>	GENERAL PHYSICS II (4)

**5B BIOLOGICAL SCIENCES**

<u>AGNR 123</u>	INTRODUCTION TO PLANT SCIENCE (3)	<u>BIOL 118</u>	PRINCIPLES OF HEREDITY (4)	<u>BIOL 221 (L)</u>	GENERAL MICROBIOLOGY (5)
<u>ANTH 101</u>	INTRO TO PHYSICAL ANTHROPOLOGY (3)	<u>BIOL 201 (L)</u>	BIOLOGY OF CELLS (5)	<u>BIOL 231 (L)</u>	HUMAN PHYSIOLOGY (5)
<u>ANTH101L</u>	PHYSICAL ANTHRO LAB (1)	<u>BIOL 202 (L)</u>	BIOLOGY OF ORGANISMS (5)	<u>PSYC 109</u>	BIOSYCHOLOGY (3)
<u>BIOL 100 (L)</u>	GENERAL BIOLOGY (4)	<u>BIOL 203 (L)</u>	POPULATION AND ENVIRON. BIO (4)		
<u>BIOL 107 (L)</u>	INTRO TO HUMAN BIOLOGY (4)	<u>BIOL 211 (L)</u>	HUMAN ANATOMY (5)		

5C: LABORATORY ACTIVITY: Any science course in Area 5A or 5B which includes a lab (L) fulfills this requirement.

**AREA 6 - LANGUAGE OTHER THAN ENGLISH (LOTE) -UC Requirement for IGETC Certification.** May be fulfilled in one of the following ways:**C IP N**Complete 2 years of the same foreign language in high school with a grade of "C" or better. *Submit official high school transcript to VVC Admissions and Records Office.**OR*Complete one of the following courses  
ASL 123, 124, 125; FREN 102, SPAN 102, 103, 104*OR*Complete two years of formal schooling at the 6<sup>th</sup> grade level or above at an institution where English is not the language of instruction.  
*Submit official translation of transcript to VVC Admissions and Records Office.**OR*Score of 3 or higher on Foreign Language Advanced Placement test, or a score of 550 or higher on the College Board Achievement Test in Foreign Language.  
*Submit official transcript to VVC Admissions and Records Office.***AREA 7- ETHNIC STUDIES —** Choose one course, 3 semester units minimum. Student who begins their academic work at a CCC fall 2023 will be required to complete the new Area 7. Students who began prior to fall 2023, and maintained continuous enrollment, will not be held to the Area 7**C IP N**

<u>ETH 101</u>	INTRO TO CHICAN/O STUDIES (3)
<u>ETH 102</u>	INTRO TO AFRICAN AMERICAN STUDIES (3)

**(IGETC) INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM UC, and/or CSU Certification****Important Points:**

1. If a student completes a course in a year it did not appear on the IGETC course list, it cannot be used for GE certification.
2. A minimum of 60 units of transferable courses must be completed to transfer as a junior.
3. Credit is awarded for either an honors or non-honors course, not both. For example, students may receive credit for Math 105 or Math 105H, not both.
4. A single course may not fulfill more than one general education requirement even though it may be listed in more than one area.

**Certification:** If not fully certified before transfer, students may be required to complete the general education pattern of the specific campus to which they transfer.

1. VVC awards a student full or partial certification by subject area for completion of the lower-division general education transfer requirements.
2. For Full IGETC certification submit an application for "Application for Certificate" to Admission and Records Office.
3. **Full Certification** - All areas completed. Full Certification after transfer is subject to the particular rules of the receiving university.
4. **Partial GE Certification** is defined as completing all but two (2) courses on the IGETC pattern. The student petitions for certification, either the complete or partial certification, is sent by VVC to the UC or CSU.

**U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS (CSU Graduation Requirement Only)**

Not part of certification of IGETC, but highly recommended to be completed prior to transfer.

 **U.S. HISTORY** **U.S. CONSTITUTION AND AMERICAN IDEALS**

POLS 102



## What is IGETC for STEM?

**Students who are eligible:** IGETC for STEM Majors is a separate IGETC track for students planning to major in science, technology, engineering, or mathematics when they transfer.

- Students preparing for a major in science, technology, engineering or mathematics are eligible. (IGETC for STEM will allow them 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 within 60 units prior to transfer.

**IGETC for STEM is applicable only for designated AS-T majors. As of Fall 2021, the only approved major at VVC is the AS-T in Biology.** A current list of ADTs that allow for use of IGETC for STEM can be found at <https://www.c-id.net/>

**How to Complete IGETC for STEM:** The previous two pages show the traditional IGETC. Students seeking IGETC for STEM will do the following:

Complete the following courses before transfer:

- All courses in Areas 1 (except 1C for UC-bound students), Area 2, and Area 5 of the traditional IGETC
- One course in Area 3A and one course in Area 3B; and
- One courses in Area 4 ; and
- One course in Area 7

The following will 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

### Important Points:

1. In the UC system, IGETC for STEM is acceptable when the UC major or college you are applying to accepts partial GE certifications. Information is listed on page 43 of this document, <https://admission.universityofcalifornia.edu/counselors/files/quick-reference.pdf>
2. If a student completes a course in a year it did not appear on the IGETC course list, it cannot be used for GE certification.
3. Credit is awarded for either an honors or non-honors course, not both. For example, students may receive credit for Math 105 or Math 105H, not both.
4. A single course may not fulfill more than one general education requirement even though it may be listed in more than one area.

**Certification:** If not certified before transfer, students may be required to complete the general education pattern of the specific campus to which they transfer.

1. IGETC for STEM certification: Students can request the IGETC for STEM certification from the VVC Transfer Center. The Transfer Center will then send the IGETC for STEM certification to the indicated UC/CSU transfer school. GO HERE to request an IGETC for STEM certification: <https://www.vvc.edu/csugeigetc-certification-request>
2. If a student has opted to complete all of the areas of the traditional IGETC, certifications are requested through Admissions & Records via the “APPLICATION FOR CSUGE or IGETC CERTIFICATION” <https://www.vvc.edu/student-forms>