- All courses taken to meet IGETC requirements must be completed with a grade of **'C' or better**.
- Courses may be listed in more than one area but will NOT be certified more than once, unless otherwise stated.
- For a course to meet an IGETC requirement, the course must be on the IGETC pattern during the academic year it is taken.

Area 1. English Communication (at least **9 units** required with at least 1 course each from **English Composition**, **Critical Thinking/English Composition**, and **Oral Communication***) **CSU requirement only, UC requires at least **6 units** with at least 1 course each from **English Composition** and **Critical Thinking/English Composition***

1A - English Composition (at least **3 units** required)

ENG 1A Critical Reading and Composition	ENG 1AEX Critical Reading and Composition Expanded	ESL 1A Critical Reading and Composition for ESL

1B - Critical Thinking/English Composition (at least **3 units** required)

ENG 4 Critical Thinking and Writing About Literature	PHIL 8 Logic and Argumentation
ENG 7 Critical Thinking and Writing Across Disciplines	THEA 53 Script Analysis

1C - Oral Communication (at least **3 units** required) *Only required for students transferring to a CSU*

CMST 1 Fundamentals of Public Speaking	CMST 10 Interpersonal Communication	CMST 46 Argumentation and Debate

Area 2. Mathematical Concepts and Quantitative Reasoning

2A - Mathematics (at least **3 units** required)

CS 17 Discrete Mathematical Structures	MATH 5 Ordinary Differential Equations	MATH 33 Finite Mathematics
MATH 1 Calculus I	MATH 7 Elementary Linear Algebra	MATH 34 Calculus for Business and Social Sciences
MATH 2 Calculus II	MATH 10 Discrete Mathematical Structures	MATH 40 Statistics and Probability
MATH 3 Multivariable Calculus	MATH 30 College Algebra for STEM	MATH 47 Mathematics for Liberal Arts

Area 3. Arts and Humanities (at least **9 units** required (**3 courses**) with at least 1 course each from **Arts** and **Humanities**)

3A - Arts (at least **3 units** required)

ARHS 1 Introduction to Art History	HUMN 4 Global Cinemas	MUS 34 Music in Film
ARHS 2 Art of the Ancient Americas	HUMN 11 Culture and the Arts I: Ancient World to Renaissance	PHTO 67 History of Photography
ARHS 3 Arts of Africa, Oceana, and Indigenous North America	HUMN 12 Culture and the Arts II: The Modern World	THEA 4 Modern American Theater
ARHS 4 Western Art History - Ancient to Medieval	MUS 1 Introduction to Music	THEA 10 Introduction to Dramatic Arts
ARHS 5 Western Art History - Renaissance to Contemporary	MUS 3 World Music	THEA 11 Stage to Screen
ARHS 7 Modern Art History	MUS 4 Jazz in American Culture	THEA 12 Film as Art & Communication
ARHS 8 Asian Art History	MUS 5 American Cultures in Music	THEA 14 Bay Area Theater
GDDM 3 The History of Modern Design	MUS 8A Music Theory and Musicianship 1	THEA 53 Script Analysis
HUMN 2 Introduction to Film Studies	MUS 8B Music Theory and Musicianship 2	
HUMN 3 Introduction to Humanities	MUS 13 History of Rock & Roll	

3B - Humanities (at least **3 units** required)

ASL 2A American Sign Language III	HIST 7 US History Through Reconstruction	PHIL 2H Honors Philosophy 2: Ethics
ASL 2B American Sign Language IV	HIST 8 US History Post-Reconstruction	PHIL 3 Aesthetics
ENG 4 Critical Thinking & Writing About Literature	HIST 14 History and American Cultures of California	PHIL 4 Intro to Philosophy: Knowledge
ENG 7 Critical Thinking & Writing Across Disciplines	HIST 25 American Indian History	PHIL 5 Feminist Philosophy
ENG 20 Studies in Shakespeare	HIST 32 U.S. Women's History	PHIL 6 Introduction to Logic
ENG 32 U.S. Women's Literature	HUMN 2 Introduction to Film Studies	PHIL 8 Logic and Argumentation
ENG 35 Modern American Literature	HUMN 3 Introduction to Humanities	RELS 1 Religions of the World
ENG 41 Modern World Literature	HUMN 4 Global Cinemas	RELS 2 Bible: History and Literature
ENG 42 Literature of the African Diaspora in America	HUMN 6 Nature and Culture	RELS 3 Intro to Women's Spirituality
ENG 44 Literature of the American West	HUMN 10 American Arts and Ideas	RELS 11 The Nature of Islam
ENG 45 Studies in Fiction	HUMN 11 Culture and the Arts I: Ancient World to Renaissance	SPAN 2A Intermediate Spanish I
FREN 2A Intermediate French I	HUMN 12 Culture and the Arts II: The Modern World	SPAN 2B Intermediate Spanish II
FREN 2B Intermediate French II	HUMN 28 World Mythology	SPAN 21 Spanish for Spanish Speakers I
HIST 1 Western Civilization to 1600	MUS 34 Music in Film	SPAN 22 Spanish for Spanish Speakers II
HIST 2 Western Civilization since 1600	PHIL 1 God, Nature, Human Nature	SPAN 23 Introduction to Hispanic Literature
HIST 3 World History to 1500	PHIL 1H Honors Phil. 1: God, Nature, Human Nature	
HIST 4 World History since 1500	PHIL 2 Ethics	

Area 4. Social and Behavioral Sciences (at least **9 units** required (**3 courses**) with courses in at least 2 disciplines)

AJ 50 Introduction to Administration of Justice	GEOG 5 World Regional Geography	POLI 25 Introduction to Political Theory
AJ 60 Criminal Law	GEOG 12 Geography of California	POLI 26 Introduction to Gender, Sexuality & Politics
AJ 66 Juvenile Procedures	GS 1 Introduction to Global Studies	POLI 30 International Relations
AJ 78 Introduction to Probation and Parole	GS 2 Global Issues	PSYC 1 General Psychology
ANTR 1 Biological Anthropology	HEA 3 Women's Health	PSYC 3 Introduction to Social Psychology
ANTR 2 Introduction to Archaeology	HEA 7 Introduction to Public Health	PSYC 4 Brain, Mind and Behavior
ANTR 3 Cultural Anthropology	HEA 11 Health and Social Justice	PSYC 6 Abnormal Psychology
ANTR 4 Language and Culture	HIST 1 Western Civilization to 1600	PSYC 10 Psychology of Human Sexuality
ANTR 5 Cultures of the U.S. in Global Perspective	HIST 2 Western Civilization since 1600	PSYC 12 Life-span Psychology
ANTR 6 Anthropology of Sex and Gender	HIST 3 World History to 1500	PSYC 13 Psychology of Women
ANTR 7 Native American Cultures of North America	HIST 4 World History since 1500	PSYC 15 Abnormal Child Psychology
ANTR 8 World Prehistory in Archaeological Perspective	HIST 7 US History Through Reconstruction	PSYC 21 Introduction to Cross-Cultural Psychology
ANTR 12 Magic/Religion/Witchcraft/Healing	HIST 8 US History Post-Reconstruction	PSYC 25 Research Methods
CMST 4 Introduction to Communication Studies	HIST 14 History and American Cultures of California	PSYC 27 Introduction to Cognitive Science
CMST 10 Interpersonal Communication	HIST 25 American Indian History	SOC 1 Principles of Sociology
CMST 11 Intercultural Communication	HIST 28 History of the American West	SOC 3 Introduction to Race and Ethnicity
ECE 10 Introduction to Education	HIST 32 U.S. Women's History	SOC 4 Marriage and Family Relations
ECE 56 Child Growth and Development	JAMS 1 Introduction to Mass Communications	SOC 5 Introduction to Global Studies
ECON 1 Principles of Microeconomics	JAMS 2 Introduction to Media	SOC 6 Social Problems
ECON 2 Principles of Macroeconomics	LGBT 1 Introduction to LGBTQ Studies	SOC 7 Sociology of Sexuality
ECON 5 Economic History of the United States	LGBT 2 Lesbian, Gay, Bisexual, Transgender, and Queer Psychology	SOC 11 Sociology of Gender
ECON 10 General Economics	PCN 13 Multicultural Issues in Contemporary America	SOC 12 Popular Culture
ETHS 5 Introduction to Cross-Cultural Psychology	POLI 7 Introduction to American Government	SOC 13 Research Methods
ETHS 6 Introduction to Race and Ethnicity	POLI 12 Introduction to California State and Local Government	WMST 1 Introduction to Women's Studies
GEOG 2 Cultural Geography	POLI 20 Comparative Government	WMST 2 Global Perspective of Women

Area 5. Physical and Biological Sciences (at least **7 units** required with at least 1 course each from **Physical Science** and **Biological Science** (at least 1 to contain a **laboratory component**))

5A - Physical Science (at least **3 units** required)

ASTR 10 Introduction to Astronomy: The Solar System	EVST 5 Energy and Sustainability	GEOL 20 Earth Science for Educators [L]
ASTR 20 Introduction to Astronomy: Stars and the Universe	GEOG 1 Introduction to Physical Geography	PHYS 1A General Physics I [L]
CHEM 1A General College Chemistry I [L]	GEOG 8 Introduction to Atmospheric Science	PHYS 1B General Physics II [L]
CHEM 1B General College Chemistry II [L]	GEOG 12 Geography of California	PHYS 1C General Physics III [L]
CHEM 12A Organic Chemistry I [L]	GEOL 1 Physical Geology	PHYS 1D General Physics IV [L]
CHEM 12B Organic Chemistry II [L]	GEOL 2 Historical Geology with Lab [L]	PHYS 2A Introduction to Physics I [L]
CHEM 30A Introductory and Applied Chemistry I [L]	GEOL 5 Environmental Geology: Hazards & Disasters	PHYS 2B Introduction to Physics II [L]
CHEM 30B Introductory and Applied Chemistry II [L]	GEOL 7 Environmental Geology: Resources, Use Impact & Pollution	PHYS 10 Descriptive Physics
CHEM 31 Introduction to College Chemistry [L]	GEOL 12 Introduction to Oceanography	

5B - Biological Science (at least **3 units** required)

ANTR 1 Biological Anthropology	BIO 7A Human Anatomy [L]	BIO 30 Introduction to College Biology [L]
ANTR 13 Introduction to Forensic Anthropology	BIO 7B Human Physiology [L]	BIO 40 Humans and the Environment
BIO 1A General Botany [L]	BIO 7C Microbiology [L]	BIO 50 Anatomy and Physiology [L]
BIO 1B General Zoology [L]	BIO 10 Introduction to the Science of Biology [L]	BIO 60 Marine Biology [L]
BIO 1C Cell and Molecular Biology [L]	BIO 20 Contemporary Human Biology	PSYC 4 Brain, Mind and Behavior

5C - Laboratory Science Requirement (at least **1 unit** required with at least course from below or from **Physical Science** or **Biological Science** marked with an [L])

ANTR 1L Biological Anthropology Lab	GEOG 1L Introduction to Physical Geography Laboratory	PHYS 10L Descriptive Physics Lab
ANTR 2L Archaeology Field Lab	GEOL 1L Physical Geology Laboratory	
ASTR 30L Introduction to Astronomy Lab	GEOL 12L Intro to Oceanography Lab	

Area 6. Language Other Than English (UC Requirement - **required** to certify IGETC (for UC))

6A - Language Other Than English (proficiency in a **Language Other Than English** may be met in one of the following ways)
1. Complete 2 years of high school study in the same language, with a grade of 'C-' or better in the final term.
2. Demonstrating equivalent proficiency prior to transfer or AP Language & Cultures exam with score of 3 or higher.
3. Complete 1 of the following courses with a grade of 'C' or better

ASL 1A American Sign Language I	FREN 1B Elementary French	SPAN 2A Intermediate Spanish I
ASL 1B American Sign Language II	FREN 2A Intermediate French I	SPAN 2B Intermediate Spanish II
ASL 2A American Sign Language III	FREN 2B Intermediate French II	SPAN 21 Spanish for Spanish Speakers I
ASL 2B American Sign Language IV	SPAN 1A Beginning Spanish	SPAN 22 Spanish for Spanish Speakers II
FREN 1A Beginning French	SPAN 1B Elementary Spanish	SPAN 23 Introduction to Hispanic Literature

American Institutions US History, Constitution, and American Ideals (CSU Graduation Requirement - **NOT required** to certify IGETC)
Complete 1 group *Up to 6 units of these courses may also be applied to GE-B requirements in Area 3B or 4 if applicable*

Group 1

HIST 7 US History Through Reconstruction	HIST 8 US History Post-Reconstruction

Group 2

HIST 7 US History Through Reconstruction	HIST 14 History and Amerocam Cultures of California

Group 3

POLI 7 Introduction to American Government **and at least 1 of the following:**

HIST 7 US History Through Reconstruction	HIST 25 American Indian History
HIST 8 US History Post-Reconstruction	HIST 32 U.S. Women's History

FAQS: Frequency Asked Questions about IGETC

Q What is the Intersegmental General Education Transfer Curriculum (IGETC)

A IGETC is a general education pattern which community college transfer students can follow to fulfill lower-division general education requirements for either the UC or CSU systems. This pattern is advisable for students who are undecided about their transfer goals because it keeps their options open. Many private/independent colleges/universities also recognize or accept IGETC (see a counselor for details).

Q Is IGETC an admission requirement?

A NO. There is no connection between completion of IGETC and eligibility for admission to the CSU or UC system.

Q What alternatives to IGETC exist?

A Community college students who are CSU-bound have the option to complete the CSU General Education Breadth requirements. Students who are UC-bound have the option of completing the general education requirements of the destination UC campus or the minimum UC transfer admission requirements as listed on ASSIST.org > select Las Positas College and UC Transfer Admission Eligibility Courses.

Q Is it advisable for all transfer students to follow IGETC?

A No. Not all majors should follow IGETC. Students pursuing majors that require extensive lower-division major preparation (i.e. Engineering) may not find IGETC advantageous, and the transfer institution may advise following the minimum UC eligibility requirements listed on ASSIST.org > select Las Positas College and UC Transfer Admission Eligibility Courses.

Q Can I use Advanced Placement (AP) and International Baccalaureate (IB) exams for IGETC?

A YES. AP and IB exams may be applied to IGETC with passing scores. For details, see the AP and IB Charts in the LPC Catalog. However, application of AP and IB exams to major requirements can vary at each UC campus.

Q What is "IGETC Certification" and how do I request it?

A IGETC certification is the process by which the community college verifies that a student has completed all of the required coursework for the IGETC pattern (11 courses/34 units where Area 1C is not required and partial completion is also possible), which is sent directly to the transfer trastitution. If IGETC is not certified, students may be subject to the lower-division general education requirements of the campus to which they transfer. Request an IGETC Certification in the Admissions & Records at the end of the last semester before transferring.

Please note that Las Positas and Chabot College DO NOT share CSU GE-B or IGETC patterns. If you are interested in taking a course at Chabot College please be sure to see a counselor.