Area A: English Language Communication and Critical Thinking
Select 3 courses, 1 from 1A, 1B, and 1C; at least 9 units required
• All courses must be completed with a grade of "C" or better

A1: Oral Communication
Select 1 course

CMST 1 Fundamentals of Public Speaking
CMST 30 Interpersonal Communication
CMST 46 Argumentation and Debate

A2: Written Communication

ENG 1A Critical Reading and Composition

A3: Critical Thinking
Select 1 course

CMST 6 Introduction to Critical Thinking
PHIL 6 Introduction to Ethics
PHIL 8 Logic and Argumentation

Area B: Scientific Inquiry and Quantitative Reasoning
Select 1 Physical Science course, 1 Life Science course, 1 course with a Lab, and 3 Mathematics/Quantitative Reasoning courses, at least 9 units required

B1: Physical Science
Select 1 course

ASTR 10 Intro. to Astronomy: The Solar System
ASTR 20 Intro. to Astronomy: Stars and the Universe
CHEM 1A General College Chemistry I
CHEM 1B General College Chemistry II
CHEM 12A Organic Chemistry
CHEM 12B Organic Chemistry II
CHEM 30B Intro. to Applied Chemistry
CHEM 30B Intro. to Applied Chemistry II
CHEM 31 Intro. to Chemistry

GEOL 1 Physical Geology
GEOL 3 Environmental Geology

B2: Life Science
Select 1 course

ANTR 1 Biological Anthropology
ANTR 13 Intro. to Forensic Anthropology
BIO 1A General Botany
BIO 1B General Zoology
BIO 1C Cell and Molecular Biology
BIO 2A Human Anatomy
BIO 2B Human Physiology
BIO 7A Human Anatomy
BIO 7C Microbiology

B3: Laboratory Activity
Select 1 course from below or from B1 or B2 marked with •

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

B4: Mathematics/Quantitative Reasoning
Select 1 course • Must be completed with a grade of "C" or better

CS 17 Discrete Mathematical Structures
MATH 1 CALCULUS I
MATH 2 CALCULUS II
MATH 3 Multivariable Calculus
MATH 5 Ordinary Differential Equations
MATH 7 Elementary Linear Algebra
MATH 10 Discrete Mathematical Structures
MATH 30 College Algebra for STEM
MATH 33 Finite Mathematics
MATH 34 Calc. for Bus. and Social Sciences
MATH 39 Trigonometry
MATH 40 Statistics and Probability
MATH 47 Mathematics for Liberal Arts

Area C: Arts and Humanities
Select 3 courses, 1 course from Arts, 1 course from Humanities, and 1 course from either area; at least 9 units required

C1: Arts
Select at least 1 course

ARHS 4 Western Art Hist. - Ancient to Med.
ARHS 5 Western Art Hist. - Ren. to Cont.
ARHS 7 Modern Art History
ARTS 2A Introduction to Drawing
ARTS 3A Figure and Composition I
ARTS 10 Design and Materials
GDM 3 History of Modern Design
HUMN 4 Global Cinemas
HUMN 50 American Arts and Ideas
HUMN 28 World Mythology
HUMN 44 Narrative Film and Film Music
MUS 34 Music in Film
PHIL 1 God, Nature, Human Nature
PHIL 1H Honors Philosophy I: God, Nature, Human Nature
PHIL 2 Ethics
PHIL 2H Honors Philosophy 2: Ethics
PHIL 3 Aesthetics
PHIL 4 Intro to Philosophy: Knowledge
PHIL 5 Feminist Philosophy
RELS 1 Religions of the World
RELS 2 Bible, History and Literature
RELS 3 Intro to Women's Spirituality
RELS 11 The Nature of Islam
SPAN 2A Intermediate Spanish I
SPAN 2B Intermediate Spanish II
SPAN 22 Spanish for Bilingual Spanish Speakers I

C2: Humanities
Select at least 1 course

AJ 88 The Police and Hollywood
ASL 2A American Sign Language III
ASL 2B American Sign Language IV
CMST 2 Oral Interpretation of Literature
CMST 5 Readers Theater
ECIE 61 Literature for the Young Child
ENG 4 Crit. Thinking & Writ. About Lit.
ENG 7 Crit. Think. & Writ. Across Disc.
ENG 12A The Craft of Writing Fiction
ENG 12B The Craft of Writing Fiction: Inter.
ENG 13A Intro. to the Craft of Writ. - Poetry
ENG 20 Studies in Shakespeare
ENG 11 U.S. Women's Literature
ENG 35 Modern American Literature
ENG 41 Modern World Literature
ENG 44 Literature of the American West
ENG 45 Studies in Fiction
FREN 2A Intermediate French I
FREN 2B Intermediate French II
HIST 1 Western Civilization to 1600
HIST 2 Western Civilization since 1600
HIST 7 US History Through Reconst.
HIST 8 US History Post-Reconstruction
HIST 14 History and Am. Cult. of Calif.
HIST 25 American Indian History
HIST 32 U.S. Women's History
HUMN 3 Introduction to Humanities
HUMN 4 Global Cinemas
HUMN 6 Nature and Culture
HUMN 7 Contemporary Humanities
HUMN 10 American Arts and Ideas
HUMN 28 World Mythology
HUMN 44 Narrative Film and Film Music
MUS 34 Music in Film
PHIL 1 God, Nature, Human Nature
PHIL 1H Honors Philosophy I: God, Nature, Human Nature
PHIL 2 Ethics
PHIL 2H Honors Philosophy 2: Ethics
PHIL 3 Aesthetics
PHIL 4 Intro to Philosophy: Knowledge
PHIL 5 Feminist Philosophy
RELS 1 Religions of the World
RELS 2 Bible, History and Literature
RELS 3 Intro to Women's Spirituality
RELS 11 The Nature of Islam
SPAN 2A Intermediate Spanish I
SPAN 2B Intermediate Spanish II
SPAN 22 Spanish for Bilingual Spanish Speakers I

Area D: Social and Behavioral Sciences
Select 3 courses, from at least 2 different disciplines; at least 9 units required

AJ 50 Intro to Admin of Justice (F16)
AJ 56 Fund of Crime and Delinquency
AJ 60 Criminal Law
AJ 66 Juvenile Procedures
AJ 88 The Police and Hollywood
ANTR 1 Biological Anthropology
ANTR 2 Introduction to Archaeology
ANTR 3 Cultural Anthropology
ANTR 4 Language and Culture
ANTR 5 Cultures of the U.S. in Global Pers.
ANTR 6 Anthropology of Sex and Gender
ANTR 7 Native Am. Cultures of N. America
ANTR 8 World Prehistory in Arch. Pers.
ANTR 12 Magic/Rel./Witchcraft/Healing
CMST 4 Intro. to Communication Studies
CMST 10 Interpersonal Communication
CMST 11 Intercultural Communication
ECIE 15 Abnormal Child Psychology
ECIE 56 Child Growth and Development
ECIE 62 Child, Family and Community
ECIE 79 Teaching in a Diverse Society
ECON 1 Principles of Microeconomics
ECON 2 Principles of Macroeconomics
ECON 5 Economic History of the U.S.
ECON 10 General Economics
ENG 44 Literature of the American West
GEOG 2 Cultural Geography
GEOG 5 World Regional Geography
GEOG 12 Geography of California
GEIE 15 Introduction to GIS
GS 1 Introduction to Global Studies
GS 2 Global Issues
HIST 32 U.S. Women's History
HIST 1 Western Civilization to 1600
HIST 2 Western Civilization since 1600
HIST 7 US History Through Reconst.
HIST 8 US History Post-Reconstruction
HIST 14 History and Am. Cults. of Calif.
HIST 25 American Indian History
HIST 28 History of the American West
HIST 32 U.S. Women's History
MTKG 50 Introduction to Marketing
MSCM 5 Intro. to Mass Communications
MSCM 31 Introduction to Media
PCN 5 Theories & Con. of Coun. An Intro.
PCN 13 Multicultural Issues in Cont. Am.
POLI 7 Intro. to American Government
POLI 12 Intro. to Ca. State and Local Gov.
POLI 20 Comparative Government
POLI 25 Introduction to Political Theory
PSYC 1 General Psychology
PSYC 3 Introduction to Social Psychology
PSYC 4 Brain, Mind and Behavior
PSYC 5 Abnormal Psychology
PSYC 12 Life-span Psychology
PSYC 15 Abnormal Child Psychology
PSYC 21 Intro. to Cross-Cultural Psychology
PSYC 25 Research Methods
PSYC 27 Introduction to Cognitive Science
SOSC 1 Principles of Sociology
SOSC 3 Cultural and Racial Minorities
SOSC 4 Marriage and Family Relations
**California State University General Education-Breadth (CSU GE-B)**

<table>
<thead>
<tr>
<th>Area E: Lifelong Learning and Self Development</th>
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<tbody>
<tr>
<td>Complete at 3 units from below</td>
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<td>• Veterans with DD214 honorable discharge receive a waiver for this area and 3 units toward CSU</td>
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**American Institutions US History, Constitution, and American Ideals - CSU Graduation Requirement**

(Not required to certify CSU GE-B)

**Complete group**

- Up to 6 units of these courses may also be applied to GE-B requirements in Area C2 or D if applicable.

**Group 1**

- HIST 7 US History Through Reconstruction
- HIST 14 History and American Cultures of California

**Group 2**

- HIST 7 US History Through Reconstruction
- HIST 14 History and American Cultures of California

**Group 3**

- POL 17 Intro to American Government
- and at least 1 of the following:
  - HIST 7 US History Through Reconstruction
  - HIST 8 US History Post-Reconstruction
  - HIST 25 American Indian History
  - HIST 32 U.S. Women’s History

**FAQS: Frequently Asked Questions about CSU GE-B**

**Q What is the California State University General Education-Breadth (CSU GE-B)?**

- A CSU GE-B is a general education pattern which community college transfer students can follow to fulfill lower-division general education requirements for the CSU systems.

**Q Is CSU GE-B an admission requirement?**

- A NO. If appropriate for the major, students may complete the minimum eligibility requirements for admission to a CSU – see a counselor or for details and advisement.

**Q Can I use Advanced Placement (AP), International Baccalaureate (IB), and College Level Examination Program (CLEP) exams for CSU GE-B?**

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

**Q What is “CSU GE-B Certification” and how do I request it?**

- A CSU GE-B certification is the process by which the community college verifies that a student has completed all of the required coursework for the CSU GE-B pattern (39 units and partial completion is possible), which is sent directly to the transfer institution. If CSU GE-B is not certified, students may be subject to the lower-division GE requirements of the campus to which they transfer. Request a CSU GE-B Certification in the Admissions & Records Office 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.