The courses listed below will fulfill the lower division general education requirements for all CSU campuses.

To obtain a Bachelor’s degree from a CSU campus, a student must complete 48 units of general education. A community college can certify 39 of these units as approved for CSU GE may vary. Students who wish to take courses at another institution and apply them towards CSU GE should always first consult with a counselor to make sure the course will fulfill the intended requirement.

A. English Language Communication and Critical Thinking (min. 9 semester units) – Select one course from each group: Grades of “C” or better are required.
   A-1: Oral Communication:
   COM-1 or 1H Public Speaking
   COM-2 Persuasion in Rhetorical Perspectives
   COM-6 Dynamics of Small Group Communication
   COM-9 or 9H Interpersonal Communication

   A-2: Written Communication:
   ENG-1A English Composition or
   ENG-1AH Honors English Composition

   A-3: Critical Thinking:
   COM-3 Argumentation and Debate
   PHI-11 Critical Thinking
   PHI-32 Introduction to Symbolic Logic (Same as MAT-32)
   REA-4 Critical Reading as Critical Thinking

B. Scientific Inquiry and Quantitative Reasoning (min. 9 semester units) – Select one course from each group: Also, one of the science courses must have a lab—see underlined courses.

B-1: Physical Science:
AST-1A Introduction to the Solar System
AST-1B Introduction to the Stars & Galaxies
CHE-1A General Chemistry I
CHE-1A Honors General Chemistry I
CHE-1B General Chemistry II
CHE-1BH Honors General Chemistry II
CHE-2A Introductory Chemistry I
CHE-2B Introductory Chemistry II

GEG-1 or 1H Physical Geography
GEG-1L Physical Geography Lab
(GEG-IL has a Corequisite of GEG-1 or 1H)
PHS-1 Introduction to Physical Science
PHY-4A Mechanics
PHY-4B Electricity and Magnetism
PHY-4C Heat, Light and Waves
PHY-4D Modern Physics

B-2: Life Science:
ANT-1/1L or 1H/1L Physical Anthropology
BIO-1 or 1H General Biology
BIO-1A General Biology
BIO-1B General Chemistry II
BIO-1BH Honors General Chemistry II
BIO-1BH Honors General Chemistry II
BIO-2A Introductory Chemistry I
BIO-2A Introductory Chemistry II

BIO-50A Anatomy and Physiology I
(BIO-50A has a Corequisite of BIO-1 or 1H)
BIO-50B Anatomy and Physiology II
(BIO-50B has a Corequisite of BIO-1 or 1H)
BIO-50C Anatomy and Physiology III
BIO-50C Molecular Biology
BIO-55 Microbiology (Formerly MIC-1)

B-3: Laboratory Activity:

This requirement is satisfied by completion of any course in B-1 or B-2 with a laboratory. Lab courses are underlined.

B-4: Mathematics/Quantitative Reasoning (Grade of “C” or better is required):
MAT-1A Calculus I
MAT-1B Calculus II
MAT-1C Calculus III
MAT-2 Differential Equations

MAT-3 Linear Algebra
MAT-10 Pre-Calculus
MAT-12 Statistics
MAT-11 College Algebra
MAT-12 Statistics

MAT-26 Math for Elementary Teachers
MAT-36 Trigonometry
PSY-48 Statistics for the Behavioral Sciences
SOC-48 Statistics for the Behavioral Sciences

C. Arts and Humanities (min. 9 semester units) – Select three courses, with at least one course from “Arts” and one course from “Humanities”.

C-1: Arts:
ART-1 History of Western Art: Prehistoric
ART-2 History of Western Art: Renass
ART-5 History of Non Western Art
ART-6 or 6H Art Appreciation
ART-7 Women Artists in History
ART-9 African Art History
ART-12 Asian Art History
ART-13 Pre-Columbian Art History
ART-14 Latin American Art

COM-7 Oral Interpretation of Literature
DAN-6 Dance Appreciation
FST-1 Introduction to Film Studies
FST-3 Introduction to International Cinema
FST-4 Introduction to Film Genres
FST-5 Fiction and Film: Adaptation
MUS-3 Fundamentals of Music
MUS-4 Music Theory I
MUS-19 or 19H Music Appreciation

MUS-20 Great Composers & Music Mast
MUS-21 Great Composers & Music Mast
MUS-22 Survey of Music Literature
MUS-23-History of Rock and Roll
MUS-25 Jazz Appreciation
MUS-26 Film Music Appreciation
THE-3 Introduction to the Theater

C-2: Humanities:
AML-1 American Sign Language 1
AML-2 American Sign Language 2
COM-7 Oral Interpretation of Literature
ENG-1B Critical Thinking and Writing
ENG-1BH Honors Critical Thinking ENG-6
British Lit I: 18th Century

ENG-7 British Lit II: Romanticism
ENG-9 Introduction to Shakespeare
ENG-11 Creative Writing
ENG-14 American Literature I: Pre-
ENG-15 American Literature II: 1860 to
ENG-16 Introduction to Linguistics

ENG-20 African American Literature
ENG-23 The Bible as Literature
ENG-25 Latino Literature of the U.S
ENG-30 Children’s Literature
ENG-35 Images of Women in Literature
ENG-40 World Lit I:Ancient Lit through 1650
C-2: Humanities Continued:

ENG-41 World Lit II: 1650 C.E. through the
ENG-48 Short Story and Novel 20th Century
FST-5 Fiction and Film: Adaptation
HIS-1 History of World Civilizations I
HIS-2 History of World Civilization II
HIS-4 History of the Western Civilization I
HIS-5 History of the Western Civilization II
HIS-6 or 6H US History
HIS-7 or 7H US History
HIS-11 Military History of the US
HIS-12 Military History of the US since
HIS-14 African American History I
HIS-15 African American History II
HIS-21 History of Ancient Greece
HIS-22 History of Ancient Rome

HIS-26 History of California
HIS-31 Introduction to Chicano Studies
HIS-34 History of Women in America
HIS-35 History of England
HUM-4 Arts and Ideas: Ancient World
HUM-4H Honors Arts and Ideas:
HUM-5 Arts and Ideas:
HUM-5H Honors Arts and Ideas:
HUM-8 Introduction to Mythology
HUM-10 World Religions or
HUM-10H Honors World Religions
HUM-23 The Bible as Literature
HUM-35 Philosophy of Religion

MAT-32 Introduction to Symbolic Logic
PHI-10/10H Introduction to Philosophy
PHI-12 Introduction to Ethics
PHI-15 Bio-Medical Ethics
PHI-32 Introduction to Symbolic Logic
PHI-35 Philosophy of Religion
PSY-9 Developmental Psychology
PSY-10/10H Introduction to Philosophy
PSY-33 Theories of Personality

MVC’s POL-1 fulfills the CSU graduation requirement in both U.S. government and California state and local government. Students with a score of 3 or higher on the AP

United States History, Constitution and Government (6 semester units)

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. His- courses listed below may also be used to partially fulfill area C or D. POL-1 or 1H may also be used to partially fulfill area D.

1. U.S. History (3 units)

HIS-5 History of the United States
HIS-6 or 6H Political & Social History of the U.S.
HIS-7 or 7H Political & Social History of the U.S.
HIS-10 History of Western Civilization
HIS-11 or 12 Military History of the U.S. I or II
HIS-14 or 15 African American History I or II
HIS-31 Intro to Chicano Studies
HIS-34 History of Women in America

2. Constitution and Government (3)

POL-1 American Politics
POL-1H Honors American Politics

VETERANS who submit a DD214 will be awarded 3 units of credit and cleared area E

Veterans who submit a DD214 will be awarded 3 units of credit and cleared area E

Marine Corps

Marine Corps

BIO-35/HEE-1 Health Science
KIN-4 Nutrition
KIN-10 Introduction to Kinesiology
KIN-35 Foundation for Fitness and Wellness
KIN Activities (1 Unit)

MVC-18/19 Advising Sheet CSUGE 5/29/18JH
Moreno Valley College

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) 2018-2019

FOR TRANSFER TO CSU AND UC

If you choose to follow the IGETC, you must complete it before you transfer; otherwise you will be required to satisfy the specific lower division general education requirements of the university or college of transfer. 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. 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 units)
CSU – 3 courses required; select one from each group
UC – 2 courses required; select one from group 1A and one from group 1B: All ADT degrees will require area 1C to be completed

1A - English Composition:
ENG-1A English Composition or
ENG-1AH Honors English Composition

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

1C - Oral Communication: (CSU requirement only)
COM-1 Public Speaking (Formerly SPE-1) or
COM-1H Honors Public Speaking (Formerly SPE-1H)
COM-2 Persuasion in Rhetorical Perspective

COM-6 Dynamics of Small Group Communication
COM-9 Interpersonal Communication (Formerly SPE-9) or
COM-9H Honors Interpersonal Communication

Area 2 – Mathematical Concepts and Quantitative Reasoning (min. 3 semester units) – select one course:
MAT-1A Calculus I
MAT-1B Calculus II
MAT-1C Calculus III

MAT-2 Differential Equations
MAT-3 Linear Algebra
MAT-10 Pre-Calculus
MAT-11 College Algebra

MAT-12 Statistics
PSY-48 Statistics for the Behavioral Sciences
SOC-48 Statistics for the Behavioral Sciences

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

– Arts:
ART-1/1H History of Western Art: Prehistoric, ART-5 History of Non-Western Art
ART-6 or 6H Art Appreciation
ART-7 Women Artists in History
ART-9 African Art History
ART-12 Asian Art History
ART-13 Pre-Columbian Art History

ART-14 Latin American Art History
ART-15 African American History I
ART-16 Introduction to Shakespeare
ART-17 Shakespearean Literature
ART-18 Shakespearean Drama
ART-19 Shakespearean Poetry

ART-19H Music Appreciation
ART-20 Great Composers & Music I
ART-21 Great Composers & Music II
ART-22 Survey of Music Literature
ART-23 History of Rock and Roll
ART-24 Jazz Appreciation
ART-25 Film Appreciation
ART-26 Film Appreciation

– Humanities:
COM-12 Intercultural Communication
ENG-6 British Literature I: Anglo-Saxon to 18th Century
ENG-7 British Literature II: Romanticism to Postmodernism
ENG-9 Introduction to Shakespeare
ENG-10 English Literature I: Shakespeare
ENG-11 English Literature II: 1800 to the Present
ENG-12 Introduction to Linguistics
ENG-13 African American Literature
ENG-14 African American Literature
ENG-15 African American Literature II: 1860 to the Present
ENG-16 American Literature

ENG-23 The Bible as Literature
ENG-24 Introduction to Biblical Literature
ENG-25 Latino Literature of the United States
ENG-26 Ethnic Literature
ENG-27 Children’s Literature
ENG-28 Women’s Literature
ENG-29 Introduction to Women’s Studies
ENG-30 Latin American Literature
ENG-31 Latin American Literature
ENG-32 Comparative Literature
ENG-33 Comparative Literature

ENG-40 World Literature I: From Ancient to 1650
ENG-41 World Literature II: 1650 C.E. to the Present
ENG-42 World Literature III: 20th Century
ENG-43 World Literature IV: 20th Century
ENG-44 World Literature V: 20th Century

HIS-1 History of World Civilizations I
HIS-2 History of World Civilizations II
HIS-3 History of Western Civilizations I
HIS-4 History of Western Civilizations II
HIS-5 History of Western Civilizations II
HIS-6 or 6H Political and Social History of the U.S.
HIS-7 or 7H Political and Social History of the U.S.

HUM-1 World Religions
HUM-10 World Religions
HUM-35 Philosophy of Religion
HUM-36 Philosophy of Religion
PHI-10 Introduction to Philosophy
PHI-10H Honors Introduction to Philosophy
PHI-12 Introduction to Ethics

3B – Humanities:
COM-12 Intercultural Communication
ENG-6 British Literature I: Anglo-Saxon to 18th Century
ENG-7 British Literature II: Romanticism to Postmodernism
ENG-9 Introduction to Shakespeare
ENG-10 American Literature
ENG-11 American Literature
ENG-12 American Literature II: 1860 to the Present
ENG-13 Introduction to Linguistics
ENG-14 African American Literature
ENG-15 African American Literature II: 1860 to the Present
ENG-16 American Literature

ENG-23 The Bible as Literature
ENG-24 Introduction to Biblical Literature
ENG-25 Latino Literature of the United States
ENG-26 Ethnic Literature
ENG-27 Children’s Literature
ENG-28 Women’s Literature
ENG-29 Introduction to Women’s Studies
ENG-30 Latin American Literature
ENG-31 Latin American Literature
ENG-32 Comparative Literature
ENG-33 Comparative Literature

ENG-40 World Literature I: From Ancient to 1650
ENG-41 World Literature II: 1650 C.E. to the Present
ENG-42 World Literature III: 20th Century
ENG-43 World Literature IV: 20th Century
ENG-44 World Literature V: 20th Century

HIS-1 History of World Civilizations I
HIS-2 History of World Civilizations II
HIS-3 History of Western Civilizations I
HIS-4 History of Western Civilizations II
HIS-5 History of Western Civilizations II
HIS-6 or 6H Political and Social History of the U.S.
HIS-7 or 7H Political and Social History of the U.S.

HUM-3 World Religions
HUM-35 Philosophy of Religion
HUM-36 Philosophy of Religion
PHI-10 Introduction to Philosophy
PHI-10H Honors Introduction to Philosophy
PHI-12 Introduction to Ethics

HUM-4 World Religions
HUM-4H Honors World Religions
HUM-5 World Religions
HUM-5H Honors World Religions
HUM-6 World Religions
HUM-6H Honors World Religions
HUM-7 World Religions
HUM-7H Honors World Religions
HUM-8 World Religions
HUM-8H Honors World Religions
HUM-9 World Religions
HUM-9H Honors World Religions
## Area 4 – Social and Behavioral Sciences (min. 9 semester units) – Select three courses from at least two disciplines:

| ADJ-1 Intro to Administration of Justice | HIS-1 History of World Civilizations I | POL-2 Comparative Politics |
| ADJ-3 Concepts of Criminal Law | HIS-2 History of World Civilizations II | POL-2H Honors Comparative Politics |
| ANT-1 Physical Anthropology | HIS-4 History of Western Civilization | POL-3 Intro to Politics |
| ANT-1H Honors Physical Anthropology | HIS-5 History of Western Civilization | POL-4 Introduction to World Politics |
| ANT-2 Cultural Anthropology | HIS-6 Political and Social History of the U. S | POL-4H Honors Introduction to World Politics |
| ANT-2H Honors Cultural Anthropology | HIS-6H Honors Political and Social History | POL-5 The law and Politics |
| ANT-3 Pre-Colonial Native American History | HIS-7 Political and Social History of the US | POL-6 Introduction to Political Economy |
| ANT-4 Native American Cultures | HIS-7H Honors Political and Social History | POL-11 Political Theory | PSY-1 |
| ANT-5 Cultures of Ancient Mexico | | General Psychology |
| ANT-6 Introduction to Archaeology | | PSY -1H Honors General Psychology |
| ANT-7 Anthropology of Religion | | PSY-2 Biological Psychology |
| ANT-8 Language and Culture | | PSY-8 Introduction to Social Psychology |
| COM-12 Intercultural Communication | | PSY-9 Developmental Psychology |
| COM-13 Gender Communication | | PSY-33 Theories of Personality |
| EAR-20 Child Development | | PSY- 35 Abnormal Psychology |
| ECO-4 Intro to Economics | | PSY-50 Research Methods in Psychology |
| ECO-5 Economics of the Environment | | SOC-1 Introduction to Sociology |
| ECO-6 Introduction to Political Economy | | SOC-2 American Social Problems |
| ECO-7 Principles of Macroeconomics or | HIS-11 Military History of the US to 1900 | SOC-10 Race and Ethnic Relations |
| ECO-7H Honors Principles of Macroeconomics | HIS-12 Military History of the US since 1900 | SOC-12 Marriage and Family Relations |
| ECO-8 Principles of Microeconomics | HIS-15 African American History II | SOC-20 Introduction to Criminology |
| ECO-8H Principals of Microeconomics | HIS-20 History of Ancient Greece | SOC-50 Introduction to Social Research |
| JOU-7 Mass Communications | HIS-22 History of Ancient Rome | |
| GEG-2 Human Geography | HIS-26 History of California | |
| GEG-3 World Regional Geography | HIS-31 Introduction to Chicano Studies | |
| | HIS-34 History of Women in America | |

## Area 5 – Physical and Biological Sciences (min. 7 semester 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:

| AST-1A Introduction to Astronomy | CHE-2A Introductory Chemistry I | PHY-4A Mechanics |
| AST-1B Introduction to the Stars | CHE-2B Introductory Chemistry I I | PHY-4B Electricity and Magnetism |
| CHE-1A General Chemistry I | GEG-1 Physical Geography | PHY-4C Heat, Light and Waves |
| CHE-1AH Honor s General Chemistry I | GEG-1H Honors Physical Geography | PHY-4D Modern Physics |
| CHE-1B General Chemistry II | GEG-1L Physical Geography Laboratory | PHY-10 Introductory General Physics |
| CHE-1BH Honors General Chemistry II | (GEG-1Lhas a Co-requisite of GEG-1 or 1H) | PHY -11 Physics Lab |
| | PHS-1 Introduction to Physical Science | (PHY-11 has a Co-requisite of PHY-10) |

### 5B - Biological Science:

| ANT-1 or 1H, 1L – Physical Anthropology | BIO-50A Anatomy and Physiology I(Formerly AMY-2A) | BIO -61 Introduction to Organismal and Population Biology (Formerly BIO-12) |
| BIO-1 or 1H General Biology | BIO-50B Anatomy and Physiology II(Formerly AMY-2B) | BIO-55 Microbiology (Formerly MIC-1) |
| BIO-4 Human Biology (Formerly BIO-17) | BIO-60 or 60H Introduction to Cellular Biology | PSY-2 Biological Psychology |
| BIO-18 Human Genetics (Formerly BIO-34) | (Formerly BIO-1/BIO-11H) | |
| BIO-45 Survey of Human Anatomy and Physiology | | |
| (Formerly AMY-10) | | |

### 5C - Lab Science: This requirement is any one course from area 5A or 5B with a laboratory. Lab courses are underlined

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

| AML-1 American Sign Language I | SPA-1H Honors Spanish 1 | SPA-3 Spanish 3 |
| AML-2 American Sign Language II | SPA-2 Spanish 2 | SPA-3N Spanish For Spanish Speakers |
| SPA-1 Spanish 1 | SPA-2 H Honors Spanish 2 | SPA- 4 Spanish 4 |

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.)

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### CSU Graduation Requirement Only in United States History, Constitution and Government (6 semester units)

Although this is not part of the IGETC, it is a CSU graduation requirement that you can complete at a community college before you transfer. Complete one from each area

**Area 1** US History (3 Units) HIS-6 or 6H or 7 or 7H; HIS 11, 12, 14, 15, 31, 34; may also be used to partially fulfill area 3B or 4.

**Area 2** Constitution and Government (3 Units) POL-1 or 1H may also be used to partially fulfill area 4.

### 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 the IGTC or the lower-division general education requirements for their major and intended transfer institution.

Notes:

- 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.
- UC limits transfer credit for some courses. Students may review the UC Transfer Course Agreement (TCA) with a counselor for information on course limitations.
- 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.
- A score of 3, 4, or 5 on an Advanced Placement exam can be used to satisfy all areas on the IGETC except for the 1B-Critical Thinking-English Composition and 1C-Oral Communication requirements.
- For upper division transfer, students must complete 60 UC transferable units.