CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION BREADTH REQUIREMENTS 2021-2022

Special Note: Effective Fall 2021, students planning to graduate from the California State University (CSU) system must complete an Area F, Ethnic Studies course at the lower division level. At this time, Sierra College has two courses approved for Area F, but if other options are needed, students and counselors can check ASSIST.ORG (http://www.assist.org) for other Community College campuses that have courses approved for this area. This requirement applies to new incoming students who are starting at Sierra College in Fall 2021. It is not mandatory for continuing students attending Sierra College prior to Fall 2021.

A. English Language Communication and Critical Thinking

Minimum of 9 semester units with one course each in subareas A1, A2 and A3, completed with grades of "C-" or better.

| Code | Title | Units |
|-----------------------|--|-------|
| A1. Oral Communica | tion (3 semester units) | |
| BUS 0266 | Introduction to Oral Communication | |
| COMM 0001 | Fundamentals of Public Speaking | |
| COMM 0002 | Argumentation and Rhetorical Criticism | |
| COMM 0003 | Small Group Communication | |
| COMM 0005 | Communication Foundations | |
| A2. Written Commun | ication (3 semester units) | |
| ENGL 0001A | College Reading, Writing and Research | |
| A3. Critical Thinking | (3 semester units) | |
| COMM 0002 | Argumentation and Rhetorical Criticism | |
| ENGL 0001B | Critical Thinking and Writing about Literature | |
| ENGL 0001C | Critical Thinking and Writing across the Curriculum | |
| ENGL 0011 | Analytical and Critical Thinking in Reading | |
| PHIL 0004 | Introduction to Critical Thinking | |
| PHIL 0012 | Introduction to Symbolic Logic | |

B. Scientific Inquiry and Quantitative Reasoning

Minimum of 9 semester units with one course each in subareas B1, B2 and B4, plus one corresponding laboratory component required from either area B1 or B2 (laboratory courses and related lecture/laboratory combinations are indicated by an asterisk). The subarea B4 course must be completed with a grade of "C-" or better.

| Code | Title | Units |
|--------------------------|---|-------|
| B1. Physical Science | ` , | |
| AGRI 0221 | Introduction to Soil Science | |
| ASTR 0002 | Introduction to Planetary Systems | |
| ASTR 0002 & ASTR 0011 | Introduction to Planetary Systems and Observational Astronomy * | |
| ASTR 0002 & ASTR 0014 | Introduction to Planetary Systems and Astrophotography and Imaging * | |
| ASTR 0005 | Introduction to Stars, Galaxies, and the Universe | |
| ASTR 0005 & ASTR 0011 | Introduction to Stars, Galaxies, and the Universe and Observational Astronomy * | |
| ASTR 0005 & ASTR 0014 | Introduction to Stars, Galaxies, and the Universe and Astrophotography and Imaging * | |
| ASTR 0007 | Life in the Universe | |
| ASTR 0010 | Elementary Astronomy | |
| ASTR 0010 & ASTR 0011 | Elementary Astronomy and Observational Astronomy * | |
| ASTR 0010 & ASTR 0014 | Elementary Astronomy and Astrophotography and Imaging * | |
| ASTR 0025 | Frontiers in Astronomy | |
| CHEM 0001A | General Chemistry I * | |
| CHEM 0001B | General Chemistry II * | |
| CHEM 0002A | Introduction to Chemistry I * | |
| CHEM 0002B | Introduction to Chemistry II * | |
| CHEM 0003A | General Chemistry I - Part 1 * | |
| CHEM 0003B | General Chemistry I - Part 2 * | |
| CHEM 0140 | Survey of Chemistry and Physics * | |
| ESCI 0001 | Physical Geology | |
| ESCI 0001 & 0001L | Physical Geology and Physical Geology Laboratory * | |
| ESCI 0002 | California Geology | |
| ESCI 0003 | Historical Geology | |
| ESCI 0003 & 0003L | Historical Geology and Historical Geology Laboratory * | |
| ESCI 0007 | Energy, Environment, and Climate | |
| ESCI 0010 | Introduction to Earth Science | |
| ESCI 0010 & 0010L | Introduction to Earth Science and Introduction to Earth Science Laboratory * | |
| ESCI 0015 | Introduction to Oceanography | |
| ESCI 0050 | Geology of National Parks and Monuments | |
| ESS 0001 | Introduction to Environmental Sciences and Sustainability | |
| ESS 0001 & 0001L | Introduction to Environmental Sciences and Sustainability and Introduction to Environmental Science Laboratory | |
| ESS 0007 | Energy, Environment, and Climate | |
| ESS 0008 | California Water * | |
| ESS 0010 | Conservation of Natural Resources | |
| GEOG 0001 | Physical Geography | |
| | | |

| GEOG 0001 | Physical Geography * |
|---|---|
| & 0001L | and Physical Geography Laboratory * |
| GEOG 0004 | Weather and Climate |
| MECH 0001 | The Science of Electronics |
| PHYS 0010 | Basic Concepts in Physics |
| PHYS 0010 | Basic Concepts in Physics |
| & 0010L | and Basic Concepts in Physics |
| DLIVO 0105 | Laboratory |
| PHYS 0105 | General Physics I |
| PHYS 0105 & 0105L | General Physics I and General Physics I Laboratory * |
| PHYS 0110 | General Physics I Laboratory |
| PHYS 0110 | General Physics II |
| & 0110L | and General Physics II Laboratory * |
| PHYS 0140 | Survey of Chemistry and Physics * |
| PHYS 0205 | Principles of Physics: Mechanics |
| PHYS 0205 | Principles of Physics: Mechanics |
| & 0205L | and Principles of Physics Laboratory: |
| | Mechanics * |
| PHYS 0210 | Principles of Physics: Electricity and |
| | Magnetism |
| PHYS 0210 | Principles of Physics: Electricity and |
| & 0210L | Magnetism |
| | and Principles of Physics Laboratory: |
| PHYS 0215 | Electricity and Magnetism Principles of Physics: Heat, Waves and |
| PH13 0213 | Modern Physics |
| | modelli i nyoloo |
| PHYS 0215 | Principles of Physics: Heat, Waves and |
| PHYS 0215 & 0215L | Principles of Physics: Heat, Waves and Modern Physics |
| | |
| & 0215L | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * |
| | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * emester units) |
| & 0215L | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * emester units) Introduction to Plant Science * |
| & 0215L B2. Life Science (3 s | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * emester units) Introduction to Plant Science * Introduction to Animal Science * |
| & 0215L B2. Life Science (3 s AGRI 0156 | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * emester units) Introduction to Plant Science * Introduction to Animal Science * Biological Anthropology |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * emester units) Introduction to Plant Science * Introduction to Animal Science * Biological Anthropology Biological Anthropology |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * emester units) Introduction to Plant Science * Introduction to Animal Science * Biological Anthropology |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 & 0001L | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * emester units) Introduction to Plant Science * Introduction to Animal Science * Biological Anthropology Biological Anthropology and Biological Anthropology Laboratory * |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 & 0001L ANTH 0010 | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * emester units) Introduction to Plant Science * Introduction to Animal Science * Biological Anthropology Biological Anthropology and Biological Anthropology Laboratory * Introduction to Forensic Anthropology |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 & 0001L ANTH 0010 BIOL 0001 | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * emester units) Introduction to Plant Science * Introduction to Animal Science * Biological Anthropology Biological Anthropology and Biological Anthropology Laboratory * Introduction to Forensic Anthropology General Biology * |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 & 0001L ANTH 0010 BIOL 0001 BIOL 0002 | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * emester units) Introduction to Plant Science * Introduction to Animal Science * Biological Anthropology Biological Anthropology and Biological Anthropology Laboratory * Introduction to Forensic Anthropology General Biology * Botany * |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 & 0001L ANTH 0010 BIOL 0001 BIOL 0002 BIOL 0003 | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * emester units) Introduction to Plant Science * Introduction to Animal Science * Biological Anthropology Biological Anthropology and Biological Anthropology Laboratory * Introduction to Forensic Anthropology General Biology * Botany * General Zoology * |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 & 0001L ANTH 0010 BIOL 0001 BIOL 0002 BIOL 0003 BIOL 0004 | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * emester units) Introduction to Plant Science * Introduction to Animal Science * Biological Anthropology Biological Anthropology and Biological Anthropology Laboratory * Introduction to Forensic Anthropology General Biology * Botany * General Zoology * Microbiology * |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 & 0001L ANTH 0010 BIOL 0001 BIOL 0002 BIOL 0003 BIOL 0004 BIOL 0005 | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * emester units) Introduction to Plant Science * Introduction to Animal Science * Biological Anthropology Biological Anthropology and Biological Anthropology Laboratory * Introduction to Forensic Anthropology General Biology * Botany * General Zoology * Microbiology * Human Anatomy * |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 & 0001L ANTH 0010 BIOL 0001 BIOL 0002 BIOL 0003 BIOL 0004 BIOL 0005 BIOL 0006 | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * emester units) Introduction to Plant Science * Introduction to Animal Science * Biological Anthropology Biological Anthropology and Biological Anthropology Laboratory * Introduction to Forensic Anthropology General Biology * Botany * General Zoology * Microbiology * Human Anatomy * Human Physiology * |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 & 0001L ANTH 0010 BIOL 0001 BIOL 0002 BIOL 0003 BIOL 0004 BIOL 0005 | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics* emester units) Introduction to Plant Science* Introduction to Animal Science* Biological Anthropology Biological Anthropology and Biological Anthropology Laboratory Introduction to Forensic Anthropology General Biology* Botany* General Zoology* Microbiology* Human Anatomy* Human Physiology* Human Anatomy I |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 & 0001L ANTH 0010 BIOL 0001 BIOL 0002 BIOL 0003 BIOL 0004 BIOL 0005 BIOL 0006 BIOL 0007A | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * emester units) Introduction to Plant Science * Introduction to Animal Science * Biological Anthropology Biological Anthropology and Biological Anthropology Laboratory Introduction to Forensic Anthropology General Biology * Botany * General Zoology * Microbiology * Human Anatomy * Human Physiology * Human Anatomy I and Human Anatomy II *,1 |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 & 0001L ANTH 0010 BIOL 0001 BIOL 0002 BIOL 0003 BIOL 0004 BIOL 0005 BIOL 0006 BIOL 0007A & BIOL 0007B | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics* emester units) Introduction to Plant Science* Introduction to Animal Science* Biological Anthropology Biological Anthropology and Biological Anthropology Laboratory Introduction to Forensic Anthropology General Biology* Botany* General Zoology* Microbiology* Human Anatomy* Human Physiology* Human Anatomy I |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 & 0001L ANTH 0010 BIOL 0001 BIOL 0002 BIOL 0003 BIOL 0004 BIOL 0005 BIOL 0006 BIOL 0007A & BIOL 0007B BIOL 0008A | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics* emester units) Introduction to Plant Science* Introduction to Animal Science* Biological Anthropology Biological Anthropology and Biological Anthropology Laboratory Introduction to Forensic Anthropology General Biology* Botany* General Zoology* Microbiology* Human Anatomy Human Physiology Human Anatomy I and Human Anatomy II *,1 Microbiology I |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 & 0001L ANTH 0010 BIOL 0001 BIOL 0002 BIOL 0003 BIOL 0004 BIOL 0005 BIOL 0006 BIOL 0007A & BIOL 0007B BIOL 0008A & BIOL 0008B | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics* emester units) Introduction to Plant Science* Introduction to Animal Science* Biological Anthropology Biological Anthropology and Biological Anthropology Laboratory* Introduction to Forensic Anthropology General Biology* Botany* General Zoology* Microbiology* Human Anatomy * Human Physiology* Human Anatomy I and Human Anatomy II *,1 Microbiology II *,1 Microbiology II *,1 Microbiology II *,1 |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 & 0001L ANTH 0010 BIOL 0001 BIOL 0002 BIOL 0003 BIOL 0004 BIOL 0005 BIOL 0006 BIOL 0007A & BIOL 0007B BIOL 0008A & BIOL 0008B BIOL 0010 | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics* emester units) Introduction to Plant Science* Introduction to Animal Science* Biological Anthropology Biological Anthropology and Biological Anthropology Laboratory Introduction to Forensic Anthropology General Biology* Botany* General Zoology* Microbiology* Human Anatomy * Human Physiology* Human Anatomy I and Human Anatomy II Anicrobiology II Anicrobiology II Introduction to Biology |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 & 0001L ANTH 0010 BIOL 0001 BIOL 0002 BIOL 0003 BIOL 0004 BIOL 0005 BIOL 0006 BIOL 0007A & BIOL 0007B BIOL 0008A & BIOL 0008B BIOL 0010 BIOL 0011 BIOL 0014 | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics * emester units) Introduction to Plant Science * Introduction to Animal Science * Biological Anthropology Biological Anthropology and Biological Anthropology Laboratory Introduction to Forensic Anthropology General Biology * Botany * General Zoology * Microbiology * Human Anatomy * Human Physiology * Human Anatomy I and Human Anatomy II *,1 Introduction to Biology Concepts of Biology * Natural History, Ecology and Conservation * |
| & 0215L B2. Life Science (3 s AGRI 0156 AGRI 0200 ANTH 0001 ANTH 0001 & 0001L ANTH 0010 BIOL 0002 BIOL 0003 BIOL 0004 BIOL 0005 BIOL 0007A & BIOL 0007A & BIOL 0007B BIOL 0008A & BIOL 0008B BIOL 0011 | Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics* emester units) Introduction to Plant Science* Introduction to Animal Science* Biological Anthropology Biological Anthropology and Biological Anthropology Laboratory Introduction to Forensic Anthropology General Biology* Botany* General Zoology* Microbiology* Human Anatomy Human Physiology Human Anatomy I and Human Anatomy II and Human Anatomy II Introduction to Biology Concepts of Biology* Natural History, Ecology and |

| | BIOL 0030 | Introduction to Ornithology |
|---|----------------------|---|
| | BIOL 0033 | Introduction to Zoology * |
| | BIOL 0035 | Introduction to Entomology |
| | BIOL 0036 | Introduction to Mammalogy |
| | BIOL 0055 | General Human Anatomy and Physiology * |
| | BIOL 0056 | Biology: A Human Perspective |
| | BIOL 0056 & 0056L | Biology: A Human Perspective and Biology: A Human Perspective Laboratory * |
| | ESS 0001 | Introduction to Environmental Sciences and Sustainability |
| | ESS 0001 & 0001L | Introduction to Environmental Sciences and Sustainability and Introduction to Environmental Science Laboratory * |
| | ESS 0008 | California Water * |
| | ESS 0010 | Conservation of Natural Resources |
| | ESS 0014 | Natural History, Ecology and Conservation * |
| | PSYC 0140 | Introduction to Biopsychology |
| | PSYC 0140 & 0140L | Introduction to Biopsychology and Biopsychology Laboratory * |
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B3. Laboratory Activity

One of the courses selected from area B1 or B2 must include a related laboratory. Laboratory courses and related lecture/laboratory combinations are indicated by an astorick

| asterisk. | |
|--------------------|---|
| B4. Mathematics/Qu | antitative Reasoning (3 semester units) |
| MATH 0010 | Problem Solving |
| MATH 0012 | College Algebra |
| MATH 0013 | Elementary Statistics |
| MATH 0013A | Elementary Statistics with Support (Part 1) |
| MATH 0013B | Elementary Statistics with Support (Part 2) |
| MATH 0015 | Discrete Mathematics |
| MATH 0016A | Calculus for Social and Life Sciences |
| MATH 0016B | Calculus for Social and Life Sciences |
| MATH 0017 | Concepts of Mathematics |
| MATH 0018 | The Nature of Mathematics |
| MATH 0019 | Mathematical Concepts for Elementary School Teachers |
| MATH 0024 | Modern Business Mathematics |
| MATH 0027 | Trigonometry |
| MATH 0029 | Pre-Calculus Mathematics |
| MATH 0030 | Analytical Geometry and Calculus I |
| MATH 0031 | Analytical Geometry and Calculus II |
| MATH 0032 | Analytical Geometry and Calculus III |
| MATH 0033 | Differential Equations and Linear Algebra |
| MATH 0042 | Business Calculus |
| PSYC 0142 | Introduction to Psychological Statistics |
| SOC 0015 | Introduction to Statistics in Sociology |

Students must complete the series for CSU General Education Certification.

C. Arts and Humanities

Minimum of 9 semester units with at least one course each in subareas C1 and C2.

| Code C1. Arts | Title | Units |
|------------------|--|-------|
| AAD 0060 | Graphic Design: Principles and Process | |
| AAD 0088 | History of Filmmaking | |
| ARHI 0101 | Art Appreciation | |
| ARHI 0110 | Survey of Western Art I: Prehistory through the Middle Ages | |
| ARHI 0120 | Survey of Western Art II: Renaissance Traditions | |
| ARHI 0130 | Survey of Western Art III: Modern through Contemporary | |
| ARHI 0132 | History of Women in Art | |
| ARHI 0134 | History and Aesthetics of Photography | |
| ARHI 0140 | History of the Arts of Africa, the Americas, and Oceania | |
| ARHI 0150 | History of Asian Art | |
| ARHI 0155 | History of Islamic Art | |
| ART 0002 | Two-Dimensional Design Foundations | |
| ART 0004A | Drawing I | |
| ART 0004B | Drawing II | |
| ART 0005A | Figure Drawing I | |
| ART 0006C | Color Theory | |
| ART 0007A | Oil Painting I | |
| ART 0008A | Watercolor Painting I | |
| ART 0009A | Acrylic Painting I | |
| ART 0012A | Sculpture I | |
| ART 0017 | Ceramic Sculpture/Handbuilding | |
| ART 0019 | Figure Sculpture | |
| ART 0034 | Collage and Assemblage | |
| ART 0040A | Printmaking I | |
| COMM 0006 | Performance of Diverse Literatures | |
| ENGL 0037 | American Film Masterpieces | |
| ENGL 0038 | International Film Masterpieces | |
| ENGL 0040 | The Filmed Novel | |
| ENGL 0042 | The Documentary Film | |
| ETHN 0050 | Ethnic Images in Film | |
| FASH 0012 | Fashion History | |
| HUM 0001 | Introduction to Humanities I | |
| HUM 0002 | Introduction to Humanities II | |
| HUM 0003 | Introduction to Asian Humanities | |
| MUS 0002 | Music Appreciation | |
| MUS 0006A | Music Theory I | |
| MUS 0009A | Music Theory III | |
| MUS 0010 | Music Fundamentals | |
| MUS 0011 | Introduction and History of Jazz | |
| MUS 0012A | Survey of Music History and Literature to 1750 | |

| MUS 0012B | Survey of Music History and Literature |
|----------------|---|
| | from 1750 to Present |
| MUS 0013 | Introduction to Music: History of Rock and Roll |
| PHOT 0010 | History and Aesthetics of Photography |
| PHOT 0060A | Elementary Photography |
| PHOT 0065 | Documentary Photography |
| THEA 0010A | Acting I |
| THEA 0013 | Introduction to Theatre |
| THEA 0016A | Costume History |
| C2. Humanities | |
| AAD 0012 | Visual Communication |
| COMM 0012 | Visual Communication |
| DFST 0001 | American Sign Language I |
| DFST 0002 | American Sign Language II |
| DFST 0003 | American Sign Language III |
| DFST 0004 | American Sign Language IV |
| DFST 0010 | Introduction to Deaf Studies |
| ENGL 0001B | Critical Thinking and Writing about Literature |
| ENGL 0016 | Introduction to LGBTIQ Literature |
| ENGL 0017 | Introduction to Shakespeare and Popular Culture |
| ENGL 0018 | Creative Writing (Non-Fiction) |
| ENGL 0019 | Introduction to Creative Writing |
| ENGL 0020 | Creative Writing (Poetry) |
| ENGL 0021 | Creative Writing (Fiction) |
| ENGL 0024 | Introduction to Literary Criticism and Critical Concepts |
| ENGL 0027 | Literature by Women |
| ENGL 0029 | Introduction to Drama as Literature |
| ENGL 0030A | American Literature - Beginnings through Civil War |
| ENGL 0030B | American Literature - Civil War to the Present |
| ENGL 0032 | Introduction to Poetry |
| ENGL 0033 | Introduction to Shakespeare (The Drama) |
| ENGL 0034 | Introduction to the Novel |
| ENGL 0035 | Introduction to the Short Story |
| ENGL 0037 | American Film Masterpieces |
| ENGL 0038 | International Film Masterpieces |
| ENGL 0040 | The Filmed Novel |
| ENGL 0044 | Children's Literature |
| ENGL 0045 | Young Adult Literature |
| ENGL 0046A | English Literature |
| ENGL 0046B | English Literature |
| ENGL 0047A | World Literature |
| ENGL 0047B | World Literature |
| ENGL 0048 | Literature of Science Fiction |
| ETHN 0018A | The African American Experience in American History to 1877 |
| ETHN 0018B | The African American Experience in American History since 1877 |

| ETHN 0023 | Chicano/Mexican American History |
|------------|---|
| ETHN 0025 | Native American History |
| ETHN 0030 | Introduction to Chicana/o Studies |
| FREN 0001 | Elementary French - Level I |
| FREN 0002 | Elementary French - Level II |
| FREN 0003 | Intermediate French - Level I |
| FREN 0004 | Intermediate French - Level II |
| GER 0001 | Elementary German - Level I |
| GER 0002 | Elementary German - Level II |
| HDEV 0044 | Children's Literature |
| HIST 0004A | Western Civilization to 1715 |
| HIST 0004B | Western Civilization since 1715 |
| HIST 0017A | History of the United States to 1877 |
| HIST 0017B | History of the United States since 1865 |
| HIST 0018A | The African American Experience in American History to 1877 |
| HIST 0018B | The African American Experience in American History since 1877 |
| HIST 0019A | History of Traditional East Asia |
| HIST 0019B | History of Modern East Asia |
| HIST 0020 | California History |
| HIST 0021 | Contemporary United States History |
| HIST 0022 | American Military History |
| HIST 0023 | Chicano/Mexican American History |
| HIST 0024 | Russian History - 10th Century to Present |
| HIST 0025 | Native American History |
| HIST 0026 | Women in World History |
| HIST 0027 | Women in American History |
| HIST 0050 | World History to 1500 |
| HIST 0051 | World History since 1500 |
| HUM 0001 | Introduction to Humanities I |
| HUM 0002 | Introduction to Humanities II |
| HUM 0003 | Introduction to Asian Humanities |
| HUM 0005 | Classical Roots of the Contemporary Western World |
| HUM 0009 | Introduction to Women, Gender and Religion |
| HUM 0010 | World Religions |
| HUM 0015 | Introduction to Mythology |
| HUM 0017 | Introduction to Atheism |
| HUM 0020 | Introduction to the Hebrew Bible |
| HUM 0021 | Introduction to the New Testament |
| ITAL 0001 | Elementary Italian - Level I |
| ITAL 0002 | Elementary Italian - Level II |
| JPN 0001 | Elementary Japanese - Level I |
| JPN 0002 | Elementary Japanese - Level II |
| LGBT 0002 | Queer (LGBTIQ) Film History |
| PHIL 0002 | Introduction to Philosophy: Ethics |
| PHIL 0006 | Introduction to Philosophy: Knowledge and Reality |
| PHIL 0010 | Philosophy of Religion |
| PHIL 0013 | Introduction to Asian Philosophy |
| | |

| PHIL 0020 | History of Ancient Greek Philosophy |
|-----------|--|
| PHIL 0021 | History of Modern Philosophy |
| PHIL 0027 | Introduction to Philosophy of Women in Western Cultures |
| PHIL 0030 | Introduction to Social and Political Philosophy |
| PHIL 0060 | Introduction to Environmental Ethics |
| PHIL 0065 | Introduction to the Philosophy of Science |
| SPAN 0001 | Elementary Spanish - Level I |
| SPAN 0002 | Elementary Spanish - Level II |
| SPAN 0003 | Intermediate Spanish - Level I |
| SPAN 0004 | Intermediate Spanish - Level II |
| SPAN 0017 | Intermediate Conversational Spanish |
| WMST 0003 | Introduction to Women, Gender and Religion |

D. Social Sciences

 $\label{lem:minimum} \mbox{ Minimum of 6 semester units - two different disciplines recommended but not required.}$

| Code | Title | Units |
|------------|--|-------|
| ADMJ 0050 | Introduction to Administration of | |
| | Justice | |
| AGRI 0198 | Food, Society and the Environment | |
| AGRI 0215 | Introduction to Agricultural Business and Economics | |
| ANTH 0002 | Cultural Anthropology | |
| ANTH 0004 | Native Peoples of North America | |
| ANTH 0005 | Introduction to Archaeology | |
| ANTH 0006 | Introduction to Linguistic Anthropology | |
| ANTH 0007 | Native Peoples of California | |
| ANTH 0009 | Magic, Witchcraft, Ritual, Myth and Religion | |
| ANTH 0014 | Global Problems | |
| ANTH 0027 | Anthropology of Sex, Gender and Sexuality | |
| ARHI 0132 | History of Women in Art | |
| BUS 0271 | Law and Society | |
| COMM 0007 | Intercultural Communication | |
| COMM 0008 | Interpersonal Communication | |
| COMM 0010 | Communication Theory, Methods, and Practice | |
| COMM 0070 | Mass Communication: Media and Society | |
| ECON 0001A | Principles of Macroeconomics | |
| ECON 0001B | Principles of Microeconomics | |
| ESS 0001 | Introduction to Environmental Sciences and Sustainability | |
| ETHN 0003 | Race, Ethnicity and Inequality | |
| ETHN 0011 | Introduction to Ethnic Studies | |
| ETHN 0013 | Dialogues in American Culture | |
| ETHN 0018A | The African American Experience in American History to 1877 | |
| | | |

| ETHN 0018B | The African American Experience in American History since 1877 |
|-------------|---|
| ETHN 0020 | Introduction to African American Studies |
| ETHN 0023 | Chicano/Mexican American History |
| ETHN 0025 | Native American History |
| ETHN 0030 | Introduction to Chicana/o Studies |
| ETHN 0035 | Immigrants and Refugees in America: |
| | The European Experience |
| ETHN 0045 | Native American Cultures and the Impact of Federal Policy |
| ETHN 0047 | Introduction to Hip Hop and Social Justice |
| ETHN 0050 | Ethnic Images in Film |
| ETHN 0053 | Introduction to Native American |
| FASH 0015 | Clothing and Culture |
| GEOG 0002 | Cultural Geography |
| GEOG 0002 | Geography of California |
| GEOG 0005 | World Regional Geography |
| HIST 0004A | Western Civilization to 1715 |
| HIST 0004A | Western Civilization to 1715 Western Civilization since 1715 |
| HIST 0004B | History of the United States to 1877 |
| HIST 0017A | History of the United States to 1677 History of the United States since 1865 |
| HIST 0017B | The African American Experience in |
| 11101 00107 | American History to 1877 |
| HIST 0018B | The African American Experience in |
| | American History since 1877 |
| HIST 0019A | History of Traditional East Asia |
| HIST 0019B | History of Modern East Asia |
| HIST 0020 | California History |
| HIST 0021 | Contemporary United States History |
| HIST 0022 | American Military History |
| HIST 0023 | Chicano/Mexican American History |
| HIST 0024 | Russian History - 10th Century to Present |
| HIST 0025 | Native American History |
| HIST 0026 | Women in World History |
| HIST 0027 | Women in American History |
| HIST 0049 | The American West |
| HIST 0050 | World History to 1500 |
| HIST 0051 | World History since 1500 |
| HDEV 0001 | Human Development Through the Lifespan |
| HDEV 0004 | Child, Family, and Community |
| HDEV 0009 | Child Growth and Development |
| HDEV 0021 | Psychology of Intimate Relationships and Family |
| HDEV 0022 | The Family |
| HUM 0003 | Introduction to Asian Humanities |
| HUM 0009 | Introduction to Women, Gender and Religion |
| LGBT 0001 | Introduction to LGBT Studies/Queer |
| | Theory |

| NUTF 0010 | Principles of Nutrition |
|-----------|---|
| POLS 0001 | American Government |
| POLS 0002 | Comparative Government |
| POLS 0003 | International Relations |
| POLS 0004 | Russian and East European Political Systems |
| POLS 0005 | California Politics and Government |
| POLS 0007 | Politics of the Developing World |
| POLS 0008 | American Foreign Policy |
| POLS 0009 | Politics of the Middle East |
| POLS 0012 | Terrorism |
| POLS 0016 | Introduction to Political Theory |
| POLS 0017 | Introduction to Political Science Research Methods |
| POLS 0027 | Women and Politics in a Global Society |
| PSYC 0100 | General Principles of Psychology |
| PSYC 0103 | Social Psychology |
| PSYC 0104 | Developmental Psychology |
| PSYC 0105 | Research Methods in Psychology |
| PSYC 0106 | Psychology of Adjustment |
| PSYC 0107 | Abnormal Psychology |
| PSYC 0108 | Psychology of Death and Dying |
| PSYC 0110 | Psychology of Intimate Relationships and Family |
| PSYC 0127 | Psychology of Women |
| PSYC 0130 | Human Sexuality |
| PSYC 0150 | Alcohol, Drugs and Society |
| PSYC 0160 | Psychology and Film |
| PSYC 0170 | Environmental Psychology |
| PSYC 0180 | Cultural Psychology |
| SOC 0001 | Introduction to Sociology |
| SOC 0002 | Social Problems |
| SOC 0003 | Race, Ethnicity and Inequality |
| SOC 0004 | The Family |
| SOC 0005 | Sociology of Women's Health |
| SOC 0009 | Introduction to Crime, Deviance, and Social Control |
| SOC 0010 | Feminism and Social Action |
| SOC 0024 | Introduction to Sociology of Sport |
| SOC 0027 | Sociology of Gender |
| SOC 0047 | Introduction to Hip Hop and Social Justice |
| SOC 0110 | Introduction to Social Justice |
| WMST 0001 | Introduction to Women's Studies |
| WMST 0002 | Introduction to LGBT Studies/Queer Theory |
| WMST 0003 | Introduction to Women, Gender and Religion |
| WMST 0004 | Feminism and Social Action |

E. Lifelong Learning and Self-Development

Minimum of 3 semester units (of which only one semester unit may be physical activity).

| Code | Title | Units |
|------------------------|--|-------|
| BIOL 0006 | Human Physiology | |
| BIOL 0055 | General Human Anatomy and Physiology | |
| ESS 0006 | The Sierra Nevada | |
| ESS 0010 | Conservation of Natural Resources | |
| HDEV 0001 | Human Development Through the Lifespan | |
| HDEV 0009 | Child Growth and Development | |
| HDEV 0021 | Psychology of Intimate Relationships and Family | |
| HDEV 0022 | The Family | |
| HDEV 0061 | Nutrition throughout the Life Cycle | |
| HED 0002 | Health Education | |
| HED 0010 | Health and Aging | |
| KIN 0080 | ACE Personal Trainer Preparation | |
| KIN 0083 | Physiology of Fitness | |
| KIN 0084 | Care and Prevention of Athletic Injuries | |
| NUTF 0010 | Principles of Nutrition | |
| NUTF 0013 | Nutrition Throughout the Life Cycle | |
| PDEV 0001 | College and Life Success | |
| PDEV 0006 | Career Planning | |
| PDEV 0070 | Stress and Well Being | |
| PSYC 0100 | General Principles of Psychology | |
| PSYC 0104 | Developmental Psychology | |
| PSYC 0106 | Psychology of Adjustment | |
| PSYC 0108 | Psychology of Death and Dying | |
| PSYC 0110 | Psychology of Intimate Relationships and Family | |
| PSYC 0127 | Psychology of Women | |
| PSYC 0130 | Human Sexuality | |
| PSYC 0150 | Alcohol, Drugs and Society | |
| RISE 0001 | First Year Seminar | |
| SOC 0004 | The Family | |
| SOC 0005 | Sociology of Women's Health | |
| Physical Activity (1 s | emester unit maximum) | |
| FIRE 0100A | Fire Academy Physical Training | |
| KIN 0003A | Cardio Fitness - Level I | |
| KIN 0003B | Cardio Fitness - Level II | |
| KIN 0004 | Cross Training | |
| KIN 0005A | Weight Training | |
| KIN 0005B | Strength Training - Circuit and Power Lifting | |
| KIN 0006 | Physical Fitness | |
| KIN 0007 | Aerobic Fitness | |
| KIN 0009 | Cardio Kickboxing | |
| KIN 0010 | Fitness and Weight Management Boot Camp | |

| KIN 0011 | Instructional Methods for Group Fitness |
|-----------|---|
| KIN 0018 | Peaceful Self Defense |
| KIN 0019 | Basic Self Defense |
| KIN 0020 | Multi Self Defense System |
| KIN 0023 | Tai Chi |
| KIN 0024 | Self-Defense for Personal Safety |
| KIN 0026 | Badminton |
| KIN 0027 | Recreational Basketball |
| KIN 0029 | Flag Football |
| KIN 0030 | Golf |
| KIN 0031A | Soccer Level I |
| KIN 0031B | Soccer Level II |
| KIN 0032 | Tennis |
| KIN 0032B | Advanced Tennis |
| KIN 0033 | Volleyball |
| KIN 0034 | Beach Volleyball |
| KIN 0035A | Futsal - Level I |
| KIN 0035B | Futsal - Level II |
| KIN 0040 | Water Exercise for Fitness |
| KIN 0041 | Fundamentals of Swimming |
| KIN 0042 | Swimming Conditioning |
| KIN 0050A | Ballet I |
| KIN 0050B | Ballet II |
| KIN 0051 | Jazz Dance |
| KIN 0053 | Ballroom Dance |
| KIN 0054 | Modern Dance |
| KIN 0055 | Line Dance |
| KIN 0062 | Fundamentals of Yoga |
| KIN 0069 | Mat Pilates |
| KIN 0071 | Adapted Aquatics |
| KIN 0072 | Adapted Aerobic Fitness |
| KIN 0073 | Adapted Individualized Exercises |
| KIN 0096 | Sports Activities |
| RECM 0070 | Backpacking |
| RECM 0071 | Rock Climbing |

F. Ethnic Studies

Minimum 3 semester units

| Code | Title | Units |
|-----------|-----------------------------------|-------|
| ETHN 0030 | Introduction to Chicana/o Studies | |
| ETHN 0050 | Ethnic Images in Film | |

MINIMUM LOWER-DIVISION
GENERAL EDUCATION UNITS

39

Additional upper-division general 9 education units completed at the California State University campus

Minimum general education units to 48

obtain Bachelor's degree

CSU Graduation Requirement in United States History, Constitution and American Ideals

Minimum of 2 courses¹ chosen from one of the following course combinations. (This CSU graduation requirement may be met before or after transfer to a CSU campus and is not required for CSU GE certification.)

| Code | Title | Units |
|-----------|----------------------|-------|
| A. HIST | 0017A and HIST 0017B | |
| B. HIST | 0017A and HIST 0020 | |
| C. HIST | 0017A and POLS 0001 | |
| D. HIST | 0017A and POLS 0005 | |
| E. HIST | 0017A and POLS 0018 | |
| F. HIST (| 0017B and HIST 0027 | |
| G. HIST | 0017B and POLS 0001 | |
| H. HIST | 0018A and POLS 0001 | |
| I. HIST C | 0018B and POLS 0001 | |
| J. HIST | 0020 and HIST 0027 | |
| K. HIST | 0023 and POLS 0001 | |
| L. HIST | 0025 and POLS 0001 | |
| M. HIST | 0027 and POLS 0001 | |
| N. HIST | 0027 and POLS 0005 | |
| O. HIST | 0027 and POLS 0018 | |
| P. HIST (| 0049 and POLS 0001 | |
| | | |

Course(s) may be applied to CSU GE Breadth areas C2 or D and this CSU graduation requirement.

Notes

- 1. To qualify as an upper-division transfer, a student must:
- complete 60 or more CSU transferable semester units with a grade point average of at least 2.0 (2.4 if a nonresident) in all transferable college units attempted; and
- complete at least 30 of those units from general education courses in areas A through D, including courses in each of the following areas with grades of "C-" or better. A1, A2, A3, and B4.
- While a course may be listed in multiple areas, it may only be applied to one area. (The CSU graduation requirement in U.S. History, Constitution and American Ideals is not part of CSU GE Breadth; therefore, courses may be applied to both of these requirements.)
- Students with Advanced Placement (AP), College-Level Examination Program (CLEP), and/or International Baccalaureate (IB) examinations should check with a counselor to verify application of the examinations to the appropriate general education areas.
- International coursework from non-United States regionally accredited institutions cannot be applied to CSU GE Breadth requirements.
- 5. Courses on this CSU General Education Breadth list are approved annually for the academic year, which begins with the Fall 2021 semester and remains valid through Summer 2022. If a course is taken before it is approved or after it is removed, it cannot be used to satisfy CSU GE Breadth. See a counselor or check assist.org (http:// www.assist.org) for up-to-date as well as historical course approval information.

- 6. Students pursuing majors with extensive lower-division unit requirements, such as Engineering, are advised to focus on completing the pre-major requirements while meeting minimum admission requirements. Consult with a counselor to determine the most appropriate transfer path.
- 7. A maximum of 70 semester units may be transferred to a CSU campus. Coursework completed above the 70 units may be used to meet CSU general education, major, and/or graduation requirements even if the units will not count toward the baccalaureate degree.
- 8. CSU Sacramento requires a 2.0 GPA in general education courses (except as noted in #1 above), and a foreign language for graduation.
- 9. The CSU Sacramento English 20 graduation requirement can be satisfied by completing Sierra's ENGL 0001B or ENGL 0001C. Either of these courses may "double count" to meet both the English 20 graduation requirement and the CSU General Education Breadth requirement for area A3. Consult with a counselor and/or see the CSUS catalog for graduation requirements.