## CERTIFICATE OF ACHIEVEMENT IN CSU GE BREADTH

The Certificate of Achievement in CSU GE provides students transferring to a California State University (CSU) with an introduction to the breadth and depth of liberal arts and science, emphasizing global perspectives for all CSU campuses. It provides students with a foundation in the liberal arts and sciences and prepares them for specialized study in a particular discipline or program.

## Program Outcomes

Upon completion of this program, students will be able to evaluate and apply a global understanding of the liberal arts and sciences. Measurement would be the completion of a minimum of 13 courses within the CSU GE pattern from the following areas:

- English Language, Communication, and Critical Thinking
- Scientific Inquiry and Quantitative Reasoning
- Arts and Humanities
- Social Sciences
- Lifelong Learning \& Self-Development
- Ethnic Studies


## Transfer Opportunities

Upon successful completion of this certificate, students will meet the lower-division general education requirements for a CSU campus and are not held to additional lower-division general education breadth requirements at the CSU. Students planning to transfer to a CSU campus are encouraged to consult ASSIST.org and a COS counselor for program planning and course selection. This certificate is designed for students planning to transfer to a CSU campus.

| Code | Title | Units |
| :---: | :---: | :---: |
| GENERAL EDUCATION REQUIREMENTS |  | 39 |
| A minimum of 39 units must be completed in Areas A-F with a minimum grade of $C$ or better. |  |  |
| AREA A: ENGLISH LANGUAGE, COMMUNICATION, \& CRITICAL THINKING |  | 9 |
| Select one course from each subarea (A1, A2, \& A3) - minimum 9 units |  |  |
| A1: Oral Communication |  |  |
| COMM 001 | Fundamentals of Public Speaking |  |
| COMM 007 | Persuasion |  |
| COMM 008 | Group Communication |  |
| COMM 112 | Public Speaking for Business |  |
| A2: Written Communication |  |  |
| ENGL 001 | College Reading and Composition |  |
| A3: Critical Thinking |  |  |
| AJ 025 | Constitutional Law * |  |
| COMM 005 | Argumentation and Debate |  |
| ENGL 002 | Critical Reading, Writing, and Reasoning |  |
| PHIL 020 | Introductory Logic |  |
| PHIL 025 | Critical Thinking |  |

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AREA B: SCIENTIFIC INQUIRY \& QUANTITATIVE REASONING
Select one course from each subarea (B1, B2, \& B4). One course must include a lab (denoted with $\wedge$ ). - minimum 9 units
B1: Physical Science - Minimum one course

| AG 004 | Soil Science ${ }^{\wedge}$ |
| :---: | :---: |
| ASTR 010 | Introduction to Astronomy ${ }^{\wedge}$ |
| CHEM 001 | General Chemistry 1 |
| CHEM 002 | General Chemistry $2{ }^{\wedge}$ |
| CHEM 010 | Introduction to Chemistry ${ }^{\wedge}$ |
| CHEM 012 | Organic Chemistry $1{ }^{\wedge}$ |
| CHEM 013 | Organic Chemistry $2^{\wedge}$ |
| CHEM 020 | Introduction to General Chemistry ${ }^{\wedge}$ |
| CHEM 021 | Organic/Biological Chemistry ${ }^{\wedge}$ |
| GEOG 001 | Physical Geography |
| GEOL 001 | Physical Geology ${ }^{\wedge}$ |
| GEOL 005 | Earth History ${ }^{\wedge}$ |
| GEOL 012 | Environmental Geology |
| PHYS 020 | General Physics $1{ }^{\wedge}$ |
| PHYS 021 | General Physics $2^{\wedge}$ |
| PHYS 055 | Physics 1: Mechanics \& Waves ${ }^{\wedge}$ |
| PHYS 056 | Physics 2: E\&M and Heat ${ }^{\wedge}$ |
| PHYS 057 | Physics 3: Modern Physics ${ }^{\wedge}$ |
| PSCI 020 | Physical Science ${ }^{\wedge}$ |
| B2: Life Science - Minimum one course |  |
| AG 002 | Environmental Conservation |
| ANTH 011 | Biological Anthropology |
| BIOL 001 | Principles of Biology $1^{\wedge}$ |
| BIOL 002 | Principles of Biology $2^{\wedge}$ |
| BIOL 020 | Frontiers in Biology |
| BIOL 021 | Plant Biology ${ }^{\wedge}$ |
| BIOL 022 | Animal Biology ${ }^{\wedge}$ |
| BIOL 025 | Human Ecology |
| BIOL 030 | Human Anatomy ${ }^{\wedge}$ |
| BIOL 031 | Human Physiology |
| BIOL 040 | General Microbiology ${ }^{\wedge}$ |
| PLSI 001 | Introduction to Plant Science ^ |
| B3: Laboratory Activity. GEOG 001L or any laboratory course from B1 or B2. |  |

GEOG 001L Physical Geography Lab ${ }^{\wedge}$
B4: Mathematics/Quantitative Reasoning - Minimum one course
BUS 020 Business Statistics

BUS 119 Quantitative Methods
MATH 005 Modern Mathematics
MATH 010 Structure and Concepts 1
MATH 011 Structures and Concepts 2
MATH 021 Introduction to Statistics
MATH 035 Precalculus A
MATH 044 College Algebra
MATH 054 Precalculus B
MATH 065 Calculus 1
MATH 066 Calculus 2

| MATH 067 | Calculus 3 |
| :---: | :---: |
| MATH 070 | Precalculus |
| MATH 080 | Linear Algebra |
| MATH 081 | Differential Equations |
| SSCI 025 | Statistics - Social Sciences |
| + |  |
| AREA C: ARTS \& HUMANITIES |  |
| Select three courses. At least one course must be from Arts and one from Humanities. - minimum 9 units |  |
| C1: Arts - Minimum one course |  |
| ARCH 070 | Architecture History 1 |
| ARCH 071 | Architecture History 2 |
| ART 001 | Art Appreciation |
| ART 002 | Art History/Ancient-Gothic |
| ART 003 | Art History/Gothic-Modern |
| ART 004 | Art of Ancient America: Mesoamerica |
| ART 005 | Art of Ancient America: South America |
| CINA 031 | Film Appreciation-American |
| CINA 032 | Film Appreciation-International |
| MUS 001 | Music Fundamentals |
| MUS 004 | Theory and Musicianship 1 |
| MUS 005 | Theory and Musicianship 2 |
| MUS 006 | Theory and Musicianship 3 |
| MUS 007 | Theory and Musicianship 4 |
| MUS 010 | Music Appreciation |
| MUS 011 | Music Appreciation/Jazz |
| MUS 013 | Music of the World |
| MUS 014 | History of Rock and Roll |
| DRAM 001 | Introduction to the Theatre |
| DRAM 002 | Fundamentals of Acting 1 |
| DRAM 003 | Fundamentals of Acting 2 |
| DRAM 006 | Shakespeare * |
| C2: Humanities - Minimum one course |  |
| ASL 001 | American Sign Language 1 |
| ASL 002 | American Sign Language 2 |
| ASL 003 | American Sign Language 3 |
| ASL 004 | American Sign Language 4 |
| ASL 005 | Deaf Culture |
| ASL 006 | Deaf Literature |
| AJ 123 | Ethics in Criminal Justice |
| BUS 185 | Ethics in Business and Industry |
| DRAM 006 | Shakespeare * |
| ENGL 004 | Composition and Literature |
| ENGL 010 | Chicano Literature |
| ENGL 015 | Survey of British Literature 1 |
| ENGL 016 | Survey of British Literature 2 |
| ENGL 018 | African American Literature |
| ENGL 019 | Women in Literature |
| ENGL 030 | American Literature 1 |
| ENGL 031 | American Literature 2 |
| ENGL 044 | World Literature 1 |
| ENGL 045 | World Literature 2 |


| ENGL 046 | Shakespeare |
| :---: | :---: |
| ETHN 001 | Black American Studies* |
| ETHN 002 | American Indian Studies * |
| ETHN 003 | Chicana and Chicano Studies* |
| ETHN 004 | Asian American Studies* |
| ETHN 010 | Introduction to Ethnic Studies and Social Justice Studies * |
| HIST 004 | History of Western Civilization to 1648 * |
| HIST 005 | Western Civilization Since $1648{ }^{*}$ |
| HIST 017 | People of the US to $1877^{*, * *}$ |
| HIST 018 | People of the US from $1865^{*, * *}$ |
| HIST 023 | Mexican American * |
| HIST 025 | World History to 1500* |
| LING 111 | Introduction to Language |
| PHIL 001 | Introductory Philosophy |
| PHIL 005 | Introduction to Ethics |
| PHIL 012 | Comparative Religion |
| PORT 001 | Beginning Portuguese |
| PORT 002 | Elementary Portuguese |
| SPAN 001 | Beginning Spanish |
| SPAN 002 | Elementary Spanish |
| SPAN 003 | Intermediate Spanish |
| SPAN 004 | Advanced Spanish |
| SPAN 012 | Hispanic Literature |
| SPAN 022 | SPAN 2 for Spanish Speakers |
| SPAN 023 | Spanish 3 for Spanish Speakers |
| + |  |
| AREA D: SOCIAL BEHAVIORAL SCIENCES |  |
| Select two courses (different disciplines recommended) minimum 6 units |  |
| AG 001 | AG, Society, \& the Environment |
| AGMT 001 | Agriculture Economics |
| AJ 011 | Introduction to Criminal Justice |
| AJ 025 | Constitutional Law * |
| AJ 045 | Terrorism and Freedom |
| AJ 114 | Juvenile Delinquency |
| ANTH 010 | Cultural Anthropology |
| ANTH 012 | Archaeology |
| ANTH 013 | Magic, Witchcraft, and Religion |
| CHLD 039 | Child Growth and Development * |
| CHLD 042 | Child, Family, and Community |
| COMM 002 | Gender and Communication |
| COMM 009 | Intercultural Communication |
| ECON 025 | Introduction to Economics |
| ECON 040 | Principles of Microeconomics |
| ECON 050 | Principles of Macroeconomics |
| ETHN 001 | Black American Studies* |
| ETHN 002 | American Indian Studies * |
| ETHN 003 | Chicana and Chicano Studies* |
| ETHN 004 | Asian American Studies * |
| ETHN 010 | Introduction to Ethnic Studies and Social Justice Studies * |
| GEOG 002 | World Regional Geography |


| HIST 004 | History of Western Civilization to 1648* |  |
| :---: | :---: | :---: |
| HIST 005 | Western Civilization Since 1648 * |  |
| HIST 017 | People of the US to 1877 *, ** |  |
| HIST 018 | People of the US from $1865{ }^{*}$,** |  |
| HIST 023 | Mexican American * |  |
| HIST 025 | World History to 1500 * |  |
| JOUR 007 | Mass Communication |  |
| JOUR 020 | Cultural Issues in Film/TV/Web |  |
| KINE 093 | Women's Health |  |
| NUTR 020 | Cultural Foods * |  |
| POLS 005 | Federal, State and Local Government ** |  |
| POLS 006 | Comparative Politics |  |
| POLS 008 | International Relations |  |
| POLS 011 | Political Theory and Thought |  |
| POLS 012 | Introduction to Political Science |  |
| PSY 001 | General Psychology * |  |
| PSY 005 | Social Psychology |  |
| PSY 010 | Human Sexuality * |  |
| PSY 034 | Abnormal Psychology * |  |
| SOC 001 | Introduction to Sociology |  |
| SOC 002 | Social Problems |  |
| SOC 010 | Sociology of Gender |  |
| SOC 026 | Marriage and Family Life* |  |
| SOC 043 | Sociology of Deviance |  |
| SSCI 050 | Law and Democracy |  |
| + |  |  |
| AREA E-LIFEL | G LEARNING \& SELF-DEVELOPMENT | 3 |
| Select one | rse - minimum 3 units |  |
| CHLD 039 | Child Growth and Development * |  |
| COUN 010 | Career and Life Planning |  |
| COUN 025 | College and Life Success |  |
| ENGL 014 | Creative Writing |  |
| HW 001 | Personal and Community Health |  |
| HW 007 | Sports Health |  |
| HW 104 | Drugs and Society |  |
| KINE 088 | Sport and Exercise Psychology |  |
| LIBR 050 | Research Skills for Lifelong Learning |  |
| NURS 106 | Cultural Competency in Healthcare |  |
| NUTR 018 | Nutrition |  |
| NUTR 020 | Cultural Foods* |  |
| PSY 001 | General Psychology * |  |
| PSY 010 | Human Sexuality* |  |
| PSY 034 | Abnormal Psychology * |  |
| PSY 080 | Introduction to Lifespan Psychology |  |
| PSY 133 | Personal and Social Growth |  |
| SOC 026 | Marriage and Family Life * |  |
| + |  |  |
| AREA F: ETHNIC STUDIES |  | 3 |

Select one course. Required for new CCC students at the beginning of Fall 2021. See a counselor for more information. minimum 3 units
ETHN 001 Black American Studies *

| ETHN 002 | American Indian Studies * |
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| ETHN 003 | Chicana and Chicano Studies * |
| ETHN 004 | Asian American Studies * |
| ETHN 010 | Introduction to Ethnic Studies and Social Justice <br> Studies |

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TOTAL
39

* Course can be counted in one area only.
** Course may be used to meet the CSU American Institution Requirement (Al).
$\wedge$ Course has embedded lab.

Advising Notes: To be fully certified, students must complete the minimum units in Areas A-F. At least 30 of these units must be completed with a minimum grade of $C$ or better, including the 9 units in Area A English Language, Communication, and Critical Thinking and 3 units in Area B-4: Mathematics. AP, CLEP, and IB may be used to meet CSU General Education requirements for certification.

Fulfilling the CSU minimum eligibility requirements does not guarantee admission to CSU campuses. Admission selection criteria vary widely by campus and by major. Consult with your counselor or a CSU campus representative to learn about the GPA and courses that may be required for admission to particular campuses and majors. Refer to the CSU (https://www.calstate.edu/apply/) website for CSU transfer eligibility requirements.

