

# CALIFORNIA STATE UNIVERSITY (CSU) GENERAL EDUCATION CERTIFICATION 2021-2022

Student's Name \_\_\_\_\_ ID # \_\_\_\_\_ Counselor/Success Guide \_\_\_\_\_ Date \_\_\_\_\_

Chaffey College may certify a maximum of 39 semester units toward meeting this requirement; 9 additional semester units must be completed at the upper division level after transfer. Each course may only be used in one area of CSUGE certification. **Courses in area A1, A2, A3 and B4 must be completed with a grade of "C" or better.**

**TRANSFER:** A student must complete 60 or more transferable semester units with a minimum GPA of 2.0 or higher (2.4 for non-residents), be in good standing at the last college or university attended, and have completed or made up any missing college preparatory subject requirements. All CSU GE requirements in Area A, English Language Communication and Critical Thinking (at least 9 semester units) and Area B.4, Mathematics must be completed as part of the 30 units. Certain "impacted" programs have more applicants than space available and may have additional screening requirements. Please see a counselor, the Transfer Center and/or visit assist.org for more details.

**CSU CERTIFICATION:** GE Certification means that Chaffey College has verified that a student has completed lower-division general education requirements for the CSU system. Certification is important, without certification students will be held to the general education requirements specific to the CSU campus to which they transfer. This typically involves additional lower division work. GE Certification is not required for transfer. Some high-unit majors, for example engineering, may recommend prioritizing major preparation classes over GE certification. See a counselor for more information.

**AP/IB/CLEP:** Some general education requirements may be completed by a passing score on an AP/IB or CLEP exam. Please see a counselor or the catalog for details.

**LEGEND:** G=Grade IP =In Progress N=Need **Bold: Prerequisites** Plain Text: No Prerequisites Underlined: Has Lab \*: Complete with a C or better

## AREA A: ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING

9 semester units minimum required with at least one course each from A1, A2, and A3. A "C" grade or better is required in A1, A2, and A3 \*

### A1. ORAL COMMUNICATION

COMSTD 2: Fundamentals of Effective Speaking (3)      COMSTD 6: Fundamentals of Small Group Communication (3)  
COMSTD 4: Fundamentals of Interpersonal Communication (3)      COMSTD 8: Fundamentals of Speech Communication (3)

### A2. ENGLISH COMPOSITION

ENGL 1A: Composition (3)

### A3. CRITICAL THINKING

COMSTD 72: Logic and Argumentation (3)      PHIL 75: Symbolic Knowledge (3)  
ENGL 1B: Advanced Composition & Critical Thinking (3)      PHIL 76: Critical Thinking (3)

## AREA B: SCIENTIFIC INQUIRY/QUANTITATIVE REASONING: 9 semester units minimum with at least one course from each area (B1/B2);

### B1. PHYSICAL SCIENCE

ASTRON 26: Stars and Galaxy (3) ASTRON 27: Life in the Universe (3)-FA18 ASTRON 35: Planets & the Solar System (4) CHEM 7: Chemistry in Everyday Life (4) CHEM 8: Chemistry in Society (3) CHEM 9: Health Science Chemistry (5) CHEM 10: Introductory Chemistry (4) CHEM 12: Elem. Organic Biochem. (4)-SP07 CHEM 24A: General Chemistry I (5)	<u>CHEM 24B: General Chemistry II (5)</u> <u>CHEM 70: Quantitative Analysis (4)</u> <u>CHEM 76A: Organic Chemistry I (5)</u> <u>CHEM 76B: Organic Chemistry II (5)</u> ESC 1: Earth Science (3) ESC 1L: Earth Science Lab (1) ESC 5: Oceanography (3) ESC 5L: Oceanography Lab (1)	GEOG 2: Introduction to Weather, Climate, and Society (3) GEOG 4: Physical Geography (3) GEOG 5: Physical Geography Lab (1) GEOG 6: Environ. Geography (3)-SP05 GEOL 1: Physical Geology (4) GEOL 2: Historical Geology (4) PHSCI 10: Survey of Chem. & Physics (4) PHYS 5: The Ideas of Physics (3)
<u>PHYS 6: The Ideas of Physics Lab (1)</u> <u>PHYS 20A: Algebra/Trig. College Physics I (4)</u> <u>PHYS 20B: Algebra/Trig. College Physics II (4)</u> <u>PHYS 30A: Physics – Medical &amp; Life Sci. I (4)</u> <u>PHYS 30B: Physics – Medical &amp; Life Sci. II (4)</u> <u>PHYS 44: Introduction to Motion (4)-SP07</u> <u>PHYS 45: Scientists &amp; Engineers I (5)</u> <u>PHYS 46: Scientists &amp; Engineers. II (5)</u> <u>PHYS 47: Scientists &amp; Engineers III (5)</u>		

### B2. LIFE SCIENCE

ANTHRO 1: Introduction to Biological Anthropology (3) ANTHRO 1L: Laboratory for Biological Anthropology (1) BIOL 1: General Biology (4)	BIOL 2: Environmental Biology (4) BIOL 3: California Natural History (4) BIOL 10: Concepts in Biology (3) BIOL 12: Introduction to Human Genetics (3)	BIOL 20: Human Anatomy (4) BIOL 22: Human Physiology (4) BIOL 23: General Microbiology (3) BIOL 23L: General Microbiology Lab. (2) BIOL 40: Cell and Molecular Biology (4)
BIOL 62: Biology of Organisms (5) BIOL 63: Evolution Ecology (4) GEOG 6: Environmental Geography (3)		

### B3. SCIENCE LAB: One course from B1 or B2 must have a laboratory (underlined)

### B4. MATHEMATICS B4 requires a grade of "C" or better \*

ACCTGFS 30: Personal Finance (3) COMPSI 4: Discrete Structures (3) MATH 4: Mathematics for Elementary School Teachers (4)	MATH 25: College Algebra (4) MATH 31: Plane Trigonometry (4) MATH 60: Calculus for Business (4) MATH 61: Pre-Calculus (4)	MATH 65A: Calculus I (4) MATH 65B: Calculus II (4) MATH 75: Calculus III (5) MATH 81: Linear Algebra (4)-FA03
MATH 85: Differential Equations (4) SCSCI 10: Statistics for Social Science (4) STAT 10: Elementary Statistics (4)		

\*A1

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\*A2

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\*A3

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B1

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B2

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B3 (lab)

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\*B4

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**AREA C: ARTS AND HUMANITIES** At least three courses with at least one from Arts and one from Humanities (9 semester units)

**C. 1 ARTS**

ART 10: Fundamentals of Design in 2D (4) ARTH 3: Western Art: Prehistoric through the Middle Ages (3)  
 ART 12: Fundamentals of Design in 3D (4) ARTH 5: Western Art: Renaissance through Contemporary (3)  
 ART 14: Introduction to Drawing (3) ARTH 7: Africa, Oceania, & Indigenous (3)  
 ART 15: Color Theory (3)-FA15 ARTH 9: Art of the Ancient Americas (3)  
**ART 16: Introduction to Painting (3)** ARTH 11: Survey of Asian Arts (3)  
 ART 18: Introduction to Ceramics (3) ARTH 25: Survey World Cinemas (3)  
 ART 20: Ceramic Sculpture (4) CINEMA 26: Survey American Cinema (3)  
 ART 44: Mixed-Media Studio&Theory (3) COMSTD 14: Oral Interp. of Literature (3)  
 ART 50: Introduction to Sculpture (4) DANCE 1: Survey of Dance (3)  
 ARTH 19: Contemp. Art: 1945-Present (3) DANCE 12: Introduction to Dance (3)-FA19

FASHD 20: History of Fashion (3)  
 FASHD 45: Design Fashion & Interiors (3)  
 ID 11: Western Architecture & Interiors I (3)  
 ID 12: Western Architecture & Interiors II (3)  
 MUSIC 2A: Music History and Literature (3)  
 MUSIC 2B: Music History and Literature (3)  
 MUSIC 4: Music Appreciation (3)  
 MUSIC 5: Music Theory & Musicianship I (4)  
 MUSIC 21: History of Jazz (3)  
 MUSIC 22: Hist. of Rock Music (3)-SP06

C1

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**C. 2 HUMANITIES**

ASL 1: Elementary Americ. Sign Lang. (4)-FA03 **ENGL 33: Introduction to Poetry (3)**  
**ASL 2: Elementary Americ. Sign Lang. (4)** **ENGL 68: Mythology (3)**  
**ASL 3: Intermediate Americ. Sign Lang. (4)** **ENGL 70A: World Literature (3)**  
**ASL 4: Intermediate Americ. Sign Lang. (4)** **ENGL 70B: World Literature (3)**  
 ARABIC 1: Elementary Modern Arabic (4) **ENGL 73: LGBT Literature (3)-FA20**  
**ARABIC 2: Elementary Modern Arabic (4)** **ENGL 74: Asian-American Lit. (3)**  
**ARABIC 3: Intermediate Modern Arabic (4)** **ENGL 75A: American Literature (3)**  
**ARABIC 4: Intermediate Modern Arabic (4)** **ENGL 75B: American Literature (3)**  
 CHIN 1: Elementary Mandarin Chinese (4) **ENGL 76: African-American Lit. (3)**  
**CHIN 2: Elementary Mandarin Chinese (4)** **ENGL 77: Latino Literature (3)**  
**CHIN 3: Intermediate Mandarin Chinese I (4)** **ENGL 79: Native American Lit. (3)**  
**CHIN 4: Intermediate Mandarin Chinese II (4)** **ENGL 80A: Survey of British Lit. (3)**  
 CHIN 18: Chinese Civilization & Culture (3) **ENGL 80B: Survey of British Lit. (3)**  
**ENGL 1C: Introduction to Literature (3)** **ENGL 81: Shakespeare (3)**  
**ENGL 7A: Creat. Writing: Short Fiction (3)-SP18** **FR 1: Elementary French (4)**  
**ENGL 7B: Creat. Writing: Fiction (3)-SP18** **FR 2: Elementary French (4)**  
**ENGL 7D: Creat. Writing: Poetry (3)-SP18** **HIST 1: World History: Pre-Civilization to 1500 (3)**  
**ENGL 7E: Creat. Writing: Nonfiction (3)-SP18** **HIST 2: World Hist: 1500- Present (3)**  
 ENGL 32: Introduction to the Novel (3)

**PHIL 72: Seminar in Ethics (3)**  
**PHIL 73: Contemp. American Phil. (3)**  
**PHIL 77: History of Ancient Philosophy (3)**  
**PHIL 78: History of Philosophy: Modern (3)**  
 PHIL 79: Philosophy of Consciousness (3)-FA18  
**PHIL 80: Religion (3)**  
**PHIL 81: Eastern Philosophy (3)**  
**PHIL 82: Judaism/Christianity/Islam (3)**  
 SPAN 1: Elementary Spanish I (4)  
**SPAN 2: Elementary Spanish II (4)**  
**SPAN 3: Intermediate Spanish I (4)**  
**SPAN 3SS: Spanish Heritage Speakers I (4)**  
**SPAN 4: Intermediate Spanish II (4)**  
**SPAN 4SS: Spanish Heritage Speakers II (4)**  
**SPAN 8: Hispanic Literature: 1700-Present (3)**  
 SPAN 13: Survey of Mexican Literature (3)  
 SPAN 14: Latin American Literature in Translation (3)

C1 or C2

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C2

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**AREA D: SOCIAL AND BEHAVIORAL SCIENCES** At least three courses from at least two different disciplines (9 semester units)

**FOR CSU:** U.S. History, Constitution and American Ideals graduation requirement may be met prior to transfer; however, completion is not required for CSU certification.

(G1)  **HIST 17: U.S. History through 1877** OR  **HIST 18: U.S. History from 1865** (G2)  PS 1: American Politics

**ASL 18: Introduction to Deaf Studies (3)** GEOG 11: Human Geography (3)-SP06  
**ANTHRO 2: Introduction to Archaeology (3)** GERO 11: Introduction to Gerontology (3)  
**ANTHRO 3: Social & Cultural Anthropology (3)** GERO 18: Aging and the Life Course (3)  
**BUSL10: Intro to Law & Legal Process (3)-FA19** GERO 22: Dying and Death (3)  
**CDE 2: Child Growth and Development (3)** GERO 23: Aging and Older Adulthood (3)  
**CDE 4: Child, Family, and Community (3)** **HIST 1: World History: Pre-Civilization to 1500 (3)**  
**CDE 6: Teaching in a Diverse Society (3)** **HIST 2: World History: 1500 to Present**  
**CJ 1: Intro. to Criminal Justice System (3)-FA03** **HIST 4: History of Slavery (3)-FA03**  
**CJ 55: Crime and Delinquency (3)-FA17** **HIST 5: Early Western Civilizations (3)**  
**CJ 58: Ethnic Group Relations (3)-FA17** **HIST 6: Modern Western Civilizations (3)**  
**COMSTD 12: Mass Communication/Society (3)** **HIST 7: History of the Middle East (3)**  
**COMSTD 74: Intercultural Communication (3)** **HIST 9: History of Asian Civilizations I (3)**  
**COMSTD 76: Gender and Communication (3)** **HIST 10: Hist. of Asian Civilizations II (3)**  
**COMSTD 78: Family Communication (3)** **HIST 12: Asian American History (3)**  
**ECON 1: Introduction to Economics (3)** **HIST 16: Western & Indian Wars (3)-Fall 03**  
**ECON 2: Principles of Macroeconomics (3)** **HIST 17: U.S. History through 1877 (3)**  
**ECON 4: Principles of Microeconomics (3)** **HIST 18: U.S. History from 1865 (3)**  
**ECON 7: Economic History of the U.S (3)-FA17** **HIST 19: Ethnic Relations in US (3)**  
**ECON 8: History of Economic Ideas (3)** **HIST 20: U.S. History 1945-Present (3)**  
**GEOG 1: World Regional Geography (3)** **HIST 21: 60's in American Hist. (3)-FA11**  
**GEOG 3: Geography of California (3)**

**HIST 37: California History (3)**  
**HIST 40: Retrospective of World War II (3)-SP06**  
**HIST 50: African-American History I (3)**  
**HIST 51: African-American History II (3)**  
**HIST 70: Chicanos: History of Mexico & the U.S. (3)**  
**HIST 71: Chicano Minority in the U.S. (3)**  
 PS 1: American Politics (3)  
 PS 2: Introduction to Political Science (3)  
 PS 3: California Politics & Culture (3)-FA12  
 PS 4: Political Theory (3)  
 PS 7: International Relations (3)  
 PS 10: Comparative Politics (3)  
 PS 21: Urban Politics (3)-FA12  
 PS 25: Latino Politics (3)  
 PS 32: Law and Society (3)-FA12  
 PSYCH 1: Introduction to Psychology (3)  
**PSYCH 20: Developmental Psychology: Children & Adolescence (3)**

PSYCH 25: Developmental Psychology: Lifespan Development (3)  
**PSYCH 65: Social Psychology (3)**  
**PSYCH 80: Research Methods in Psych (4)-FA20**  
**SOC 10: Introduction to Sociology (3)**  
 SOC 14: Sociology of Gender (3)  
 SOC 15: Ethnicity & Race: U.S. & Global Perspective (3)-SP05  
 SOC 16: Marriage, Family & Relationships (3)-SP07  
 SOC 17: Sociology of Crime (3)-FA21  
 SOC 18: Sociology of Aging (3)  
 SOC 25: Chicano/Latino Studies-U.S. (3)  
 SOC 26: Latin American Societies (3)  
 SOC 30: Introduction to LGBTQ Studies (3)  
 SOC 32: Introduction to Women Studies (3)  
 SOC 33: Intro. to Social Justice Studies (3)  
**SOC 70: Social Problems (3)**  
**SOC 80: Research Methods of Soc. (4)-FA15**

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D

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D

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**AREA E: LIFE LONG LEARNING** At least one course (3 semester units)

BIOL 14: Health Science (3) KINLEC 15: Diet and Fitness (3) NF 15: Nutrition I: Science of Nutrition (3)  
 CDE 2: Child Growth & Develop-FA05 KINLEC 18: Intro to Kinesiology (3)-FA19 NF 22: Nutrition & the Active Person (3)  
 GERO 22: Dying and Death (3) KINLEC 32: Outdoor Adventures (3)-FA19 **PSYCH 5: Personal & Social Awareness (3)**  
 GUID 3: Career Exploration & Life Planning (3) Plus any 1 unit KINACT course PSYCH 25: Developmental Psychology: Lifespan Development (3)

SCSCI 17: Human Sexuality (3)  
 SOC 16: Marriage, Family & Relations

E

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