

CALIFORNIA STATE UNIVERSITY (CSU) GENERAL EDUCATION CERTIFICATION 2018-2019

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)

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A2. ENGLISH COMPOSITION

ENGL 1A: Composition (3)

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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)

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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) 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 and Biochem. (4) CHEM 24A: General Chemistry I (5)	<u>CHEM 24B: General Chemistry II (5)</u> <u>CHEM 70: Quantitative Analysis (4)</u> <u>CHEM75A: Organic Chemistry I (5)</u> <u>CHEM75B: 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)-Spring 05 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 & Life Sci. I (4)</u> <u>PHYS 30B: Physics – Medical & Life Sci. II (4)</u> <u>PHYS 44: Introduction to Motion (4)-Spring 07</u> <u>PHYS 45: Scientists & Engineers I (5)</u> <u>PHYS 46: Scientists & Engineers. II (5)</u> <u>PHYS 47: Scientists & Engineers III (5)</u>
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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 61: Cell and Molecular Biology (5)	BIOL 62: Biology of Organisms (5) BIOL 63: Evolution Ecology (4) GEOG 6: Environmental Geography (3)
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B3. SCIENCE LAB: One course from B1 or B2 must have a laboratory (underlined)

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

COMPSCI-4: Discrete Structures (3) MATH 4: Mathematics for Elementary School Teachers (4) MATH 17: Statway II (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)-Fall 03 MATH 85: Differential Equations (4) SCSCI 10: Statistics for Social Science (4) STAT 10: Elementary Statistics (4)
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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)	DANCE 1: Survey of Dance (3)	MUSIC 22: Hist. of Rock Music (3)-Spring 06
ART 12: Fundamentals of Design in 3D (4)	ARTH 5: Western Art: Renaissance through Contemporary (3)	FASHD 20: History of Fashion (3)	MUSIC 26: World Music (3)
ART 14: Introduction to Drawing (3)	ARTH 7: Africa, Oceania, & Indigenous (3)	FASHD 45: Design Fashion & Interiors (3)	PHOTO 1: History of Photography (3)
ART 15: Color Theory (3)	ARTH 9: Art of the Ancient Americas (3)	ID 11: Western Architecture & Interiors I (3)	PHOTO 7: Introduction to Digital Photo (4)
ART 16: Introduction to Painting (3)	ARTH 11: Survey of Asian Arts (3)	ID 12: Western Architecture & Interiors II (3)	PHOTO 10: Beginning Photography (4)
ART 18: Introduction to Ceramics (3)	CINEMA 25: Survey World Cinemas (3)	MUSIC 2A: Music History and Literature (3)	THEATRE 1: Introduction to Theatre (3)
ART 20: Ceramic Sculpture (4)	CINEMA 26: Survey American Cinema (3)	MUSIC 2B: Music History and Literature (3)	THEATRE 4: History: Ancient - 1700 (3)
ART 44: Mixed-Media Studio&Theory (3)	COMSTD 14: Oral Interp.of Literature (3)	MUSIC 4: Music Appreciation (3)	THEATRE 5: History: 1700 - Present (3)
ART 50: Introduction to Sculpture (4)		MUSIC 5: Music Theory & Musicianship I (4)	THEATRE 10: Beginning Acting (3)
ARTH 19: Contemp. Art: 1945-Present (3)		MUSIC 21: History of Jazz (3)	THEATRE 12: Intermediate Acting (3)

C1

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C. 2 HUMANITIES			
ASL 1: Elementary Americ. Sign Lang. (4)	ENGL 33: Introduction to Poetry (3)	HIST 4: History of Slavery (3)-Fall 03	PHIL 73: Contemp. American Philosophy (3)
ASL 2: Elementary Americ. Sign Lang. (4)	ENGL 68: Mythology (3)	HIST 7: History of the Middle East (3)	PHIL 77: History of Ancient Philosophy (3)
ASL 3: Intermediate Americ. Sign Lang. (4)	ENGL 70A: World Literature (3)	HIST 12: Asian American History (3)	PHIL 78: History of Philosophy: Modern (3)
ASL 4: Intermediate Americ. Sign Lang. (4)	ENGL 70B: World Literature (3)	HIST 16: Western Movement & the Indian Wars (3)-Fall 03	PHIL 79: Philosophy of Consciousness (3)
ARABIC 1: Elementary Modern Arabic (4)	ENGL 71: Folklore (3)	HIST 20: U.S. History from 1945-Present (3)	PHIL 80: Religion (3)
ARABIC 2: Elementary Modern Arabic (4)	ENGL 74: Asian-American Lit. (3)	HIST 21: Sixties in American Hist. (3)-Fall 11	PHIL 81: Eastern Philosophy (3)
ARABIC 3: Intermediate Modern Arabic (4)	ENGL 75A: American Literature (3)	HIST 25: Women in US History (3)	PHIL 82: Judaism/Christianity/Islam (3)
ARABIC 4: Intermediate Modern Arabic (4)	ENGL 75B: American Literature (3)	HIST 25: Women in US History (3)	SPAN 1: Elementary Spanish I (4)
CHIN 1: Elementary Mandarin Chinese (4)	ENGL 76: African-American Lit. (3)	HIST 37: California History (3)	SPAN 2: Elementary Spanish II (4)
CHIN 2: Elementary Mandarin Chinese (4)	ENGL 77: Latino Literature (3)	HIST 40: Retrosop. World War II (3)-Spring 06	SPAN 3: Intermediate Spanish I (4)
CHIN 3: Intermediate Mandarin Chinese I (4)	ENGL 79: Native American Lit. (3)	HUMAN 5: Arts & Ideas: Antiquity to Renaissance (3)	SPAN 3SS: Spanish Heritage Speakers I (4)
CHIN 4: Intermediate Mandarin Chinese II (4)	ENGL 80A: Survey of British Lit. (3)	HUMAN 6: Arts & Ideas: Renaissance to Modern (3)	SPAN 4: Intermediate Spanish II (4)
CHIN 18: Chinese Civilization & Culture (3)	ENGL 80B: Survey of British Lit. (3)	ENGL 81: Shakespeare (3)	SPAN 4SS: Spanish Heritage Speakers II (4)
ENGL 1C: Introduction to Literature (3)	ENGL 81: Shakespeare (3)	FR 1: Elementary French (4)	SPAN 8: Hispanic Literature: 1700-Present (3)
ENGL 7A: Creative Writing: Short Fiction (3)	FR 1: Elementary French (4)	HIST 1: World History: Pre-Civilization to 1500 (3)	SPAN 13: Survey of Mexican Literature (3)
ENGL 7B: Creative Writing: Fiction (3)	HIST 1: World History: Pre-Civilization to 1500 (3)	PHIL 70: Introduction to Philosophy (3)	SPAN 14: Latin American Literature in Translation (3)
ENGL 7D: Creative Writing: Poetry (3)	HIST 2: World Hist: 1500- Present (3)	PHIL 71: Philosophy of Feminism (3)	
ENGL 7E: Creative Writing: Nonfiction (3)		PHIL 72: Seminar in Ethics (3)	
ENGL 32: Introduction to the Novel (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) <input type="checkbox"/> HIST 17: U.S. History through 1877 OR <input type="checkbox"/> HIST 18: U.S. History from 1865	(G2) <input type="checkbox"/> PS 1: American Politics		
ASL 18: Introduction to Deaf Studies (3)	GEOG 10: Cultural Geog. of N. America (3)	HIST 21: 60's in American Hist. (3)-Fall 11	PSYCH 20: Developmental Psychology: Children & Adolescence (3)
ANTHRO 2: Introduction to Archaeology (3)	GEOG 11: Human Geography (3)-Spring 06	HIST 37: California History (3)	PSYCH 21: Developmental Psychology: Adulthood & Aging (3)
ANTHRO 3: Social & Cultural Anthropology (3)	GERO 11: Introduction to Gerontology (3)	HIST 40: Retrospective of World War II (3)-Spring 06	PSYCH 25: Developmental Psychology: Lifespan Development (3)
CDE 2: Child Growth and Development (3)	GERO 18: Aging and the Life Course (3)	HIST 50: African-American History I (3)	PSYCH 65: Social Psychology (3)
CDE 4: Child, Family, and Community (3)	GERO 22: Dying and Death (3)	HIST 51: African-American History II (3)	SOC 10: Introduction to Sociology (3)
CDE 6: Teaching in a Diverse Society (3)	GERO 23: Aging and Older Adulthood (3)	HIST 70: Chicanos: History of Mexico & the U.S. (3)	SOC 14: Sociology of Gender (3)
CJ 1: Intro. to the Criminal Justice System (3)	HIST 1: World History: Pre-Civilization to 1500 (3)	HIST 71: Chicano Minority in the U.S. (3)	SOC 15: Ethnicity & Race: U.S. & Global Perspective (3)-Spring 05
CJ 55: Crime and Delinquency (3)	HIST 2: World History: 1500 to Present	PS 1: American Politics (3)	SOC 16: Marriage, Family & Relationships (3)-Spring 07
CJ 58: Ethnic Group Relations (3)-Fall 11	HIST 4: History of Slavery (3)-Fall 03	PS 2: Introduction to Political Science (3)	SOC 18: Sociology of Aging (3)
COMSTD 12: Mass Communication/Society (3)	HIST 5: Early Western Civilizations (3)	PS 3: California Politics & Culture (3)-Fall 12	SOC 25: Chicano/Latino Studies-U.S. (3)
COMSTD 74: Intercultural Communication (3)	HIST 6: Modern Western Civilizations (3)	PS 4: Political Theory (3)	SOC 26: Latin American Societies (3)
COMSTD 76: Gender and Communication (3)	HIST 7: History of the Middle East (3)	PS 7: International Relations (3)	SOC 30: Introduction to LGBTQ Studies (3)
COMSTD 78: Family Communication (3)	HIST 9: History of Asian Civilizations I (3)	PS 10: Comparative Politics (3)	SOC 32: Introduction to Women Studies (3)
ECON 1: Introduction to Economics (3)	HIST 10: Hist. of Asian Civilizations II (3)	PS 21: Urban Politics (3)-Fall 12	SOC 33: Intro. to Social Justice Studies (3)
ECON 2: Principles of Macroeconomics (3)	HIST 12: Asian American History (3)	PS 25: Latino Politics (3)	SOC 70: Social Problems (3)
ECON 4: Principles of Microeconomics (3)	HIST 16: Western & Indian Wars (3)-Fall 03	PS 32: Law and Society (3)-Fall 12	SOC 80: Research Methods of Sociology (4)
ECON 7: Economic History of the U.S (3)	HIST 17: U.S. History through 1877 (3)	PSYCH 1: Introduction to Psychology (3)	
ECON 8: History of Economic Ideas (3)	HIST 18: U.S. History from 1865 (3)		
GEOG 1: World Regional Geography (3)	HIST 19: Ethnic Relations in US (3)		
GEOG 3: Geography of California (3)	HIST 20: U.S. History 1945-Present (3)		

D

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

BIOL 14: Health Science (3)	GUID 3: Career Exploration & Life Planning (3)	NF 22: Nutrition & the Active Person (3)	SCSCI 17: Human Sexuality (3)
CDE 2: Child Growth & Development (3)-Fall 05	KINLEC 15: Diet and Fitness (3)	PSYCH 5: Personal & Social Awareness (3)	SOC 16: Marriage, Family & Relation
GERO 22: Dying and Death (3)	NF 5: Nutrition for Life (3)	PSYCH 25: Developmental Psychology: Lifespan Development (3)	
	NF 15: Nutrition I: Science of Nutrition (3)		

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