

# CSU GENERAL EDUCATION REQUIREMENTS

Courses listed in more than one area can only be used in one area.

## AREA A: English Language Communication and Critical Thinking

Select one course from each area ("C" grade or better in each course).  
Minimum 9 units

Course	Title	Units
<b>A1: Oral Communication</b>		
COMS 010	Interpersonal Communication	3
COMS 020	Oral Communication	3
COMS 040	Introduction to Argumentation	3
COMS 045	Small Group Communication	3
<b>A2: Written Communication</b>		
ENGL 001A	English Composition	3
<b>A3: Critical Thinking</b>		
COMS 040	Introduction to Argumentation	3
ENGL 001C	Critical Thinking/Composition	3
IDIS 060	Critical Thinking	3
PHIL 060	Logic and Critical Thinking	3

## AREA B: Scientific Inquiry and Quantitative Reasoning

Select one course from each area B1, B2 and B4 (*minimum one course with lab*). Minimum 9 units

Course	Title	Units
<b>B1: Physical Science</b>		
ASTRO 010	Introduction to Astronomy	3
ASTRO 014	Solar System Astronomy	3
ASTRO 016	Stars, Galaxies, and the Origin of the Universe	3
CHEM 001A	General Chemistry	5
CHEM 001B	General Chemistry	5
CHEM 012A	Organic Chemistry	5
CHEM 012B	Organic Chemistry	5
CHEM 015	Fundamentals of Chemistry	4
CHEM 030A	Introduction to Chemistry	4
CHEM 030B	Introduction to Chemistry	4
ENVIR 010	Environmental Science	4
GEOG 010	Introduction to Physical Geography	3
OCEAN 010	Descriptive Oceanography	3
PHYS 001	Introductory Physics	3
PHYS 002A	Algebra/Trigonometry-Based Physics I	4
PHYS 002B	Algebra/Trigonometry-Based Physics II	4
PHYS 004A	General Physics	5
PHYS 004B	General Physics	5
PHYS 004C	General Physics	5
PHYS 007A	Calculus-Based General Physics for Scientists and Engineers - I	4

PHYS 007B	Calculus-Based General Physics for Scientists and Engineers - II	4
PHYS 007C	Calculus-Based General Physics for Scientists and Engineers - III	4
PHYS 012	Earth Science	4
<b>B2: Life Science</b>		
ANTH 062	Introduction to Physical Anthropology	3
ANTH 064	Introduction to Archaeology	3
BIOL 004A	General Principles and Cell Biology	5
BIOL 004B	Organismal Biology and Biodiversity	5
BIOL 020	Human Biology	4
BIOL 021	General Biology	4
BIOL 061	Human Heredity	3
BIOL 062	Plants and Human Welfare	3
BIOL 063	Ecology	3
BIOL 064	Marine Biology	4
BIOL 065	Wildlife Biology	3
BIOL 071	Human Anatomy	5
BIOL 072	Human Physiology	5
BIOL 074	General Microbiology	5
ENVIR 010	Environmental Science	4
PSYCH 030	Introduction to Biological Psychology	3
<b>B3: Laboratory Activity</b>		
ANTH 062L	Physical Anthropology Laboratory <sup>2</sup>	1
ASTRO 010L	Introductory Astronomy Lab <sup>1</sup>	1
BIOL 004A	General Principles and Cell Biology	5
BIOL 004B	Organismal Biology and Biodiversity	5
BIOL 020	Human Biology	4
BIOL 021	General Biology	4
BIOL 064	Marine Biology	4
BIOL 071	Human Anatomy	5
BIOL 072	Human Physiology	5
BIOL 074	General Microbiology	5
CHEM 001A	General Chemistry	5
CHEM 001B	General Chemistry	5
CHEM 012A	Organic Chemistry	5
CHEM 012B	Organic Chemistry	5
CHEM 015	Fundamentals of Chemistry	4
CHEM 030A	Introduction to Chemistry	4
CHEM 030B	Introduction to Chemistry	4
ENVIR 010	Environmental Science	4
PHYS 001	Introductory Physics	3
PHYS 002A	Algebra/Trigonometry-Based Physics I	4
PHYS 002B	Algebra/Trigonometry-Based Physics II	4
PHYS 004A	General Physics	5
PHYS 004B	General Physics	5
PHYS 004C	General Physics	5
PHYS 012	Earth Science	4
PHYS 007A	Calculus-Based General Physics for Scientists and Engineers - I	4
PHYS 007B	Calculus-Based General Physics for Scientists and Engineers - II	4

PHYS 007C	Calculus-Based General Physics for Scientists and Engineers - III	4
<b>B4: Mathematics/Quantitative Reasoning</b>		
(with a "C" grade or better)		
BUS 060	Fundamentals of Business Statistics	3
COMSC 072	Discrete Mathematics	4
COMSC 080	Discrete Structures	3
MATH 021	Precalculus Algebra	4
MATH 022	Trigonometry	3
MATH 025	Precalculus Algebra and Trigonometry	6
MATH 052	Math for Elementary Education	3
MATH 061	Finite Mathematics	3
MATH 062	Calculus for Business and Social Science	3
MATH 063	Elementary Statistics	3
MATH 065	Integrated Statistics II	5
MATH 066	Calculus I Late Transcendentals for Stem	4
MATH 071	Calculus I With Analytic Geometry	5
MATH 072	Calculus II With Analytic Geometry	5
MATH 073	Multivariable Calculus	5
MATH 078	Differential Equations	4
MATH 079	Linear Algebra	3

<sup>1</sup> ASTRO 010L will be acceptable only if student has completed ASTRO 010, ASTRO 014 or ASTRO 016 previously or concurrently.

<sup>2</sup> ANTH 062L will be acceptable only if student has completed ANTH 062 previously or concurrently.

## AREA C: Arts and Humanities

Select one course from C1, one course from C2, and one additional course from either C1 or C2. Minimum 9 units

Course	Title	Units
<b>C1: Arts - Arts, Cinema, Dance, Music, Theater</b>		
ART 090	Art Appreciation	3
ART 091	Survey of Art History: Prehistoric Through Gothic	3
ART 092	Survey of Art History: Renaissance to the Present	3
ART 093	History of Modern Art	3
ART 096	History of Asian Art	3
DANCE 002	Dance Appreciation	3
ETH 011	Ethnic Film: Reel Studies	3
MUSIC 008A	Music History and Literature I	3
MUSIC 008B	Music History and Literature II	3
MUSIC 091	Music Appreciation: Western Civilization	3
MUSIC 092	Music Appreciation: American Musical Theater	3
MUSIC 093	Introduction to Film Music	3
MUSIC 095	Music Appreciation: Jazz	3
MUSIC 099	Introductory Music	3
THEAT 020	Introduction to Theatre Arts	3
THEAT 025A	Theatres of Diversity: Chicano/Latino Theatre	3
THEAT 040	Introduction to Film	3

THEAT 045	Shakespeare on Film	3
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## C2: Humanities - Literature, Philosophy and Languages Other Than English

ENGL 001B	English Composition	3
ENGL 021	Introduction to Poetry	3
ENGL 028	Introduction to World Mythology	3
ENGL 032	Gender in Literature	3
ENGL 052	Children's/Adolescent Literature	3
ENGL 062	Asian/Asian-American Literature	3
ENGL 073	Introduction to Shakespeare	3
ENGL 080	Mexican-American Literature	3
ENGL 082A	African-American Literature	3
ENGL 084A	Survey of American Literature I	3
ENGL 084B	Survey of American Literature II	3
ENGL 086A	Survey of English Literature I	3
ENGL 086B	Survey of English Literature II	3
ETH 010	Introduction to Ethnic Studies	3
ETH 020	African American Culture	3
ETH 030	Chicana/o Culture	3
ETH 040	Vietnamese American Culture and Experience	3
ETH 042	Asian Pacific American (APA) Culture and Experience	3
FREN 001A	Elementary French	5
FREN 001B	Elementary French	5
HIST 010A	Development of Western Culture I	3
HIST 010B	Development of Western Culture II	3
HUMNT 002	Introduction to World Literature	3
PHIL 010	Introduction to Philosophy: Metaphysics And Epistemology	3
PHIL 065	Introduction to Ethics	3
PHIL 070	Comparative Religions	3
SL 001A	Introduction to American Sign Language	3
SL 001B	Intermediate American Sign Language	3
SPAN 001A	Elementary Spanish	5
SPAN 001B	Elementary Spanish	5
SPAN 002A	Intermediate Spanish	5
SPAN 002B	Intensive Intermediate Spanish	5
SPAN 020A	Spanish for Heritage Speakers I	5
SPAN 020B	Spanish for Heritage Speakers II	5
VIET 001A	Elementary Vietnamese	5
VIET 001B	Elementary Vietnamese	5

## AREA D: Social Sciences

Select three courses from at least two academic disciplines. Minimum 9 units

Course	Title	Units
<b>Administration of Justice</b>		
AJ 010	Introduction to Administration Of Justice	3
AJ 011	Criminal Law	3
AJ 013	Criminal Procedures	3
AJ 014	Contemporary Police Issues	3

AJ 019	Law Enforcement in Multicultural Communities	3
AJ 116	Introduction to Corrections	3
AJ 123	Women and Criminal Justice	3
<b>Anthropology</b>		
ANTH 062	Introduction to Physical Anthropology	3
ANTH 063	Introduction to Social and Cultural Anthropology	3
ANTH 064	Introduction to Archaeology	3
ANTH 090	Introduction to Pre-Cuauhtemoc Mexico	3
<b>Communication Studies</b>		
COMS 035	Intercultural Communication	3
<b>Economics</b>		
ECON 010A	Principles of Macroeconomic Theory	3
ECON 010B	Introduction to Microeconomic Theory	3
ECON 012	Introduction to Global Economics	3
<b>English</b>		
ENGL 080	Mexican-American Literature	3
ENGL 082A	African-American Literature	3
<b>Engineering</b>		
ENGR 001	Technology and Society	3
<b>Ethnic Studies</b>		
ETH 010	Introduction to Ethnic Studies	3
ETH 011	Ethnic Film: Reel Studies	3
ETH 020	African American Culture	3
ETH 030	Chicana/o Culture	3
ETH 035	Sociology of the Chicana/o Experience	3
ETH 040	Vietnamese American Culture and Experience	3
ETH 042	Asian Pacific American (APA) Culture and Experience	3
<b>Family Consumer Studies</b>		
FCS 070	Child Development	3
<b>Geography</b>		
GEOG 010	Introduction to Physical Geography	3
<b>History</b>		
HIST 001	Survey of American History	3
HIST 003A	World History to 1500	3
HIST 003B	World History From 1500	3
HIST 010A	Development of Western Culture I	3
HIST 010B	Development of Western Culture II	3
HIST 012	East Asian History	3
HIST 014	Women in American History	3
HIST 015	South Asian History Since 1947	3
HIST 017A	History of the United States	3
HIST 017B	History of the United States	3
HIST 021	African American History	3
HIST 022	Mexican-American History	3
HIST 040	United States Military History	3
HIST 045	Post-1945 America	3
<b>Journalism</b>		
JOURN 010	Mass Media and Communications	3
<b>Political Science</b>		

POLSC 001	Politics and Government In America	3
<b>Psychology</b>		
PSYCH 001	General Psychology	3
PSYCH 018	Introduction to Research Methods	3
PSYCH 025	Psychology of Women: Global Perspective	3
PSYCH 026	Violence Against Women: Cross-Cultural Perspective	3
PSYCH 030	Introduction to Biological Psychology	3
PSYCH 051	Introduction to Cross-Cultural Psychology	3
PSYCH 060	Personal Growth and Adjustment	3
PSYCH 092	Developmental Psychology	3
PSYCH 096	Marriage, Family, and Intimate Relationships	3
PSYCH 099	Abnormal Psychology	3
PSYCH 100	Human Sexuality	3
<b>Service Learning</b>		
SERV 001	Introduction to Community Service-Learning	1
<b>Sociology</b>		
SOC 010	Introduction to Sociology	3
SOC 011	Social Problems	3
<b>Women's Studies</b>		
WOMS 010	Introduction to Women's and Gender Studies	3

### US History, Constitution, & American Ideals

(CSU Graduation Requirement – Can be satisfied through coursework in US-1, US-2 and US-3). These courses may also be used to satisfy 6 units in area D. **Complete Option 1 or Option 2.**

Course	Title	Units
<b>Option 1:</b>		
HIST 017A	History of the United States (US-1,2)	3
HIST 017B	History of the United States (US-1,3)	3
<b>Option 2:</b>		
POLSC 001	Politics and Government In America (US-2,3)	3
<i>PLUS one of the following:</i>		
HIST 001	Survey of American History (US-1)	3
HIST 014	Women in American History (US-1)	3
HIST 017A	History of the United States (US-1,2)	3
HIST 017B	History of the United States (US-1,3)	3
HIST 021	African American History (US-1)	3
HIST 045	Post-1945 America (US-1)	3

### AREA E: Lifelong Learning and Self-Development

Minimum 3 units (only 1 unit of physical activity may be used in this area)

Course	Title	Units
COUNS 013	Career Planning	3
COUNS 014	College Success	3
FCS 019	Nutrition	3
FCS 050	Life Management	3

FCS 070	Child Development	3	KINS 039A	Hatha Yoga	1
HED 011	Dynamic Health Concepts	3	KINS 039C	Mindfulness Fitness	1
KINS 031	Lifetime Physical Fitness and Wellness	3	KINS 040A	Softball, Beginning	1
KINS 033	Introduction to Kinesiology and Physical Education	3	KINS 040B	Softball Intermediate	1
PED 033	Introduction to Kinesiology and Physical Education	3	KINS 040C	Softball Advanced	1
PSYCH 020	Psychology of Stress Reduction	3	KINS 040D	Softball Tournament Play	1
PSYCH 025	Psychology of Women: Global Perspective	3	KINS 047A	Tennis, Beginning	1
PSYCH 060	Personal Growth and Adjustment	3	KINS 047B	Tennis, Intermediate	1
PSYCH 092	Developmental Psychology	3	KINS 047C	Tennis, Advanced	1
PSYCH 096	Marriage, Family, and Intimate Relationships	3	KINS 051A	Table Tennis Beginning	1
PSYCH 100	Human Sexuality	3	KINS 051B	Table Tennis Intermediate	1
SERV 002	Service-Learning: Personal and Career Development	3	KINS 051C	Table Tennis Advanced	1
<b>Physical Activity</b>			KINS 052A	Beginning Volleyball	1
ATH 058	Sports Conditioning for Competitive Athletes	1	KINS 052B	Intermediate Volleyball	1
ATH 064	Competitive Soccer	2	KINS 052C	Advanced Volleyball	1
DANCE 010	Ballet, Beginning	1	KINS 052D	Volleyball Tournament Play	1
DANCE 020	Jazz Dance, Beginning	1	KINS 053A	Walk/Jog Beginning	1
DANCE 021	Jazz Dance, Intermediate	1	KINS 053B	Jogging for Fitness	1
DANCE 021B	Jazz Dance, High-Intermediate	1	KINS 053C	Jogging for Fitness Intermediate	1
DANCE 022	Social Dance	1	KINS 054	Indoor Cycling	1
DANCE 022B	Intermediate Social Dance	1	KINS 055	Aerobics With Music	1
DANCE 022C	High-Intermediate Social Dance	1	KINS 056A	Weight Training Beginning	1
DANCE 040	Tap Dance	0.5	KINS 056B	Weight Training Intermediate	1
DANCE 050	Modern Dance, Beginning	1	KINS 056C	Weight Training Advanced	1
DANCE 051	Modern Dance, Intermediate	1	KINS 057	Cardio and Strength Circuit Training	1
DANCE 051B	Modern Dance, High-Intermediate	1	KINS 060	Self-Defense	1
KINS 008A	Pickleball Beginning	1	KINS 060L	Fitness Center Laboratory	0.5
KINS 008B	Pickleball Intermediate	1	KINS 067	Cardio Tai-Chi	2
KINS 008C	Pickleball Advanced	1	KINS 070A	Fitness Walking for Beginners	1
KINS 009A	Badminton, Beginning	1	KINS 080	Backpacking and Hiking	1
KINS 009B	Badminton Intermediate	1	KINS 081A	Canyoneering, Beginning	1
KINS 009C	Badminton Advanced	1	KINS 081B	Canyoneering, Intermediate	1
KINS 009D	Badminton Tournament Play	1	KINS 081C	Canyoneering, Advanced	1
KINS 012A	Beginning Basketball	1	KINS 082L	Hiking Death Valley	1
KINS 012B	Intermediate Basketball	1	KINS 083A	Day Hiking High Sierra Beginning	1
KINS 012C	Advanced Basketball	1	KINS 083B	Day Hiking High Sierra Intermediate	1
KINS 012D	Basketball Tournament Play	1	KINS 083C	Day Hiking High Sierra Advanced	1
KINS 021	Step Aerobics	1	KINS 087A	Hiking and Backpacking, Beginning	1
KINS 022	Ultimate Fitness	1	KINS 087B	Hiking and Backpacking, Intermediate	1
KINS 023	Cardio Kickboxing	1	KINS 087C	Hiking and Backpacking, Advanced	1
KINS 027	Sports Officiating	3	KINS 088A	Rock Climbing, Beginning	1
KINS 029	Power Punch	1	KINS 088B	Rock Climbing, Intermediate	1
KINS 031	Lifetime Physical Fitness and Wellness	3	KINS 088C	Rock Climbing 5.7	1
KINS 034	Fit Camp	1	KINS 089A	Paddle Sports, Beginning	1
KINS 037	Futsal	1	KINS 089B	Paddle Sports, Intermediate	1
KINS 038A	Soccer, Beginning	1	KINS 089C	Paddle Sports, Advanced	1
KINS 038B	Soccer, Intermediate	1	KINS 095	Core Strength Conditioning	1
			KINS 096	Body Sculpting	1
			KINS 101A	Outdoor Cycling, Beginning	1
			KINS 101B	Outdoor Cycling Intermediate	1
			KINS 101C	Outdoor Cycling Advanced	1
			KINS 102A	Mountain Biking Beginning	1

KINS 102B	Mountain Biking Intermediate	1
KINS 104A	Kayaking Beginning	1
KINS 104B	Kayaking Intermediate	1
KINS 106A	Snowshoeing Beginning	1
KINS 106B	Snowshoeing Intermediate	1
PED 022A	Adapted Cross Training	1
PED 024	Beginning Golf	1
PED 024A	Intermediate Golf	1
PED 026	Basketball - Competitive	1
PED 039B	Hatha Yoga - Intermediate	1
PED 039C	Mindfulness Fitness	1
PED 039D	Partner Yoga	1
PED 043	Pilates Mat Workout	1
PED 053	Walk/Jog	1
PED 056A	Adapted Strength Conditioning	1