

## CSU SYSTEM GENERAL EDUCATION CERTIFICATION

The California State University System requires that 48 units of general education must be completed to be eligible for a bachelor's degree. Of these 48 units, 9 units **must** be completed in upper division (junior and senior years) and up to 39 units **may** be completed in lower division (freshman and sophomore years). Students who complete these 39 units of general education at Citrus College will be certified as such when transcripts are sent to a CSU campus. Transfer students are encouraged to complete these requirements at Citrus College. Students who have completed general education courses at other accredited institutions should seek the advice of a counselor regarding the certification of those courses. Acceptable courses are grouped in five areas, A through E. For total certification of 39 units, all of Category A and the Mathematics area of Category B must be completed prior to transfer with grades of C or better. If ineligible from high school to attend CSU, students must complete 60 transferable units, and make up entrance requirement deficiencies. Please see a counselor for entrance requirements and preparation for major requirements.

Unit values are indicated by category or are individually specified.

### CATEGORY A: COMMUNICATION IN THE ENGLISH LANGUAGE AND CRITICAL THINKING

*9 units required, one course from each area (All of Category A must be completed for full certification).*

#### 1. Oral Communication (1 course required)

SPCH 100 Interpersonal Communication (3)  
 SPCH 101 Public Address (3)  
 SPCH 101H Public Address (3)  
 SPCH 106 Small Group Communication (3)

#### 2. Written Communication (1 course required)

ENGL 101 Reading and Composition (3)  
 ENGL 101H Reading and Composition (3)  
 ESL 101 Reading and Composition V (3)

#### 3. Critical Thinking (1 course required)

ENGL 103 Composition and Critical Thinking (3)  
 ENGL 103H Composition and Critical Thinking (3)  
 \*ENGL 104 Advanced Rhetoric: the Classical Essay (3)  
 PHIL 109 Critical Reasoning and Writing (3)  
 PHIL 110 Logic (3)  
 SPCH 103 Argumentation and Debate (3)

**\*NOTE: CSULA Students are recommended to take ENGL 104 to meet university requirements.**

### CATEGORY B: THE PHYSICAL UNIVERSE AND ITS LIFE FORMS

*No fewer than 9 semester units - one mathematics course required for full certification. One course from biological sciences, physical sciences and mathematics. At least one science course must be a laboratory course. (Bold indicates a lab course).*

#### 1. PHYSICAL SCIENCES

CHEM 100 **Chemistry for Life (4)**  
 CHEM 103 **Chemistry (5)**  
 CHEM 104 **Chemistry (5)**  
 CHEM 106 **Chemistry and Physics for Educators (4)**  
 CHEM 110 **Chemistry (5)**  
 CHEM 111 **Chemistry (5)**  
 CHEM 114 **Chemistry (5)**  
 ESCI 111 **Earth and Space Science for Educators (4)**  
 ESCI 115 Planetary Astronomy (3)  
 ESCI 115H Planetary Astronomy (3)  
 ESCI 116 **Stellar Astronomy (4)**  
 ESCI 118 Physical Geography (3)  
 ESCI 120 **Physical Geology (4)**  
 ESCI 121 **Historical Geology (4)**  
 ESCI 122 Geology: Earth History (3)  
 ESCI 124 Environmental Geology (3)

ESCI 130 Physical Oceanography (3)  
 PHYS 105 Physical Science (3)  
 PHYS 106 **Chemistry and Physics for Educators (4)**  
 PHYS 110 **Intro to College Physics (4)**  
 PHYS 111 **General Physics (4)**  
 PHYS 112 **General Physics (4)**  
 PHYS 201 **Physics (5)**  
 PHYS 202 **Physics (5)**

#### 2. BIOLOGICAL SCIENCES

BIOL 104 Biology: Contemporary Topics (3)  
 BIOL 105 **General Biology (4)**  
 BIOL 109 **Biology for Educators (4)**  
 BIOL 124 **Principles of Biology I (5)**  
 BIOL 125 **Principles of Biology II (5)**  
 BIOL 145 Environmental Science (3)  
 BIOL 200 **Anatomy (4)**  
 BIOL 201 **Physiology (4)**  
 BIOL 220 **Microbiology (5)**

#### 3. LABORATORY ACTIVITY

List lab course completed from area 1 or 2 above:

#### 4. MATHEMATICS/QUANTITATIVE REASONING

MATH 151 Plane Trigonometry (4)  
 MATH 160 Survey of Mathematics (3)  
 MATH 162 Math Analysis (4)  
 MATH 165 Statistics (4)  
 MATH 170 College Algebra (3)  
 MATH 175 Pre-Calculus (4)  
 MATH 190 Calculus w/Analytic Geometry (4)  
 MATH 191 Calculus w/Analytic Geometry (4)  
 MATH 210 Calculus w/Analytic Geometry (4)

**CATEGORY C: ARTS, LITERATURE, PHILOSOPHY AND FOREIGN LANGUAGE**

No fewer than 9 semester units. Choose one course from Arts and one from Humanities, plus one additional course.

<b>1. ARTS</b>	MUS 110 History of Music (3)	ENGL 262 Intro to American Lit II (3)	HUM 101 Humanities (3)
ART 100 Art Hist & Appr - Fund (3)	MUS 111 History of Music (3)	ENGL 271 Into to World Lit (3)	HUM 101H Humanities (3)
ART 101 Art Hist & Appr - Ancient (3)	MUS 113 History of Rock & Roll 5 (3)	ENGL 272 Intro to World Lit (3)	HUM 102 Humanities (3)
ART 102 Art Hist & Appr - Mediev (3)	MUS 114 Music Appreciation (3)	ENGL 290 Multicultural74 Voices/Film (3)	HUM 110 Humanities/20 <sup>th</sup> Cent (3)
ART 103 Art Hist & Appr - Renaiss (3)	MUS 218 History of Jazz (3)	ENGL 291 Film as Literature (3)	HUM 111 Humanities /Arts (3)
ART 104 Art Hist & Appr - 19 <sup>th</sup> Cen(3)	MUS 225 Intro to American Music (3)	ENGL 293 Children's Literature(3)	PHIL 101 Great Religions/World (3)
ART 105 Art Hist & Appr - 20 <sup>th</sup> Cen(3)	THEA 101 Intro to Theatre Arts (3)	ENGL 294 Intro to Shakespeare ( 3)	PHIL 106 Intro to Philosophy (3)
ART 106 Art Hist & Appr - Pre- Col (3)	THEA 200 Script Analysis-The Art of the Theatre (3)	ENGL 296 Intro to Folklore (3)	PHIL 108 Philosophy/Ethics (3)
ART 110 Visual Arts (3)	THEA 201 Acting Fundamentals I (3)	ENGL 298 Literature of the Bible (3)	SPAN 101 Spanish I (5)
ART 111 Freehand Drawing (3)	THEA 202 Acting Fundamentals II (3)	FREN 101 French I (4)	SPAN 102 Spanish II (5)
ART 112 Freehand Drawing (3)		FREN 102 French II (4)	SPAN 201 Spanish III (5)
ART 140 Beginning Ceramics (3)		FREN 201 French III (4)	SPAN 202 Spanish IV (5)
ART 199 Motion Picture Apprec (3)	<b>2. HUMANITIES</b>	FREN 202 French IV (4)	SPAN 210 Span for Span Spkrs (5)
ART 200 History of Motion Pictures (3)	COMM 200 Visual Communications (3)	GER 101 German I (4)	SPAN 211 Rdg/Comp-Span Spkrs (5)
ART 201 History of Motion Pictures (3)	ENGL 102 Reading & Composition (3)	GER 102 German II (4)	SPAN 298 Spanish V (3)
ART 206 Hist of Latin Amer Art (3)	ENGL 213 The Lit of Stephen King (3)	GER 201 German III (4)	SPAN 299 Spanish VI (3)
ART 207 History of Asian Art (3)	ENGL 251 Intro to Eng Lit I (3)	GER 202 German IV (4)	JPN 101 Japanese I (4)
COMM 136 Cult Hist of Amer Film (3)	ENGL 252 Intro to Eng Lit II (3)	HIST 130 Hist of Latin America (3)	
DAN 102 History of Dance (3)	ENGL 261 Intro to American Lit I (3)		
DAN 201 Appreciation & Analysis of Dance (3)			

**CATEGORY D: SOCIAL, POLITICAL AND ECONOMIC INSTITUTIONS AND BEHAVIOR; HISTORICAL BACKGROUND**

No fewer than 9 semester units from at least two different disciplines.

<b>1. BEHAVIORAL SCIENCES</b>	SOC 216 Sex &Gender in a Cross Cultural Pers (3)	HIST 117 History of East Asia & Asian Amer (3)
ANTH 210 Intro to Cultural Anthropology (3)	<b>2. SOCIAL SCIENCES</b>	HIST 120 British Life & Culture (3)
ANTH 210H Intro to Cultural Anthropology (3)	ECON 100 Economics (3)	HIST 123 French Life & Culture (3)
ANTH 212 Physical Anthropology (3)	ECON 101 Principles of Econ - Macro (3)	HIST 125 Mexican Life & Culture (3)
ANTH 216 Sex & Gender in a Cross Cultural Pers (3)	ECON 102 Principles of Econ - Micro (3)	HIST 127 Spanish Life & Culture (3)
PSY 101 Introduction to Psychology (3)	GEOG 102 Cultural Geography (3)	HIST 130 History of Latin America (3)
PSY 110 Psychology of Religion (3)	HIST 103 History of World Civilization (3)	HIST 139 History of California (3)
PSY 111 Psychology of Religion II (3)	HIST 104 History of World Civilization (3)	HIST 140 History of the American West (3)
PSY 205 Developmental Psychology (3)	HIST 105 History of World Civilization (3)	HIST 145 History of Mexico (3)
PSY 206 Child Growth & Development (3)	HIST 106 20 <sup>th</sup> Century West Civilization (3)	HIST 155 History of the Vietnam War (3)
PSY 206H Child Growth & Development (3)	*HIST 107 Political & Social History of the U.S. (3)	HIST 222 History of World War II (3)
PSY 220 Introduction to Social Psychology (3)	HIST 107H Political & Social History of the U.S. (3)	*POLI 103 Government of the U.S. (3)
PSY 226 Psychology of Women (3)	*HIST 108 Political & Social History of the U.S. (3)	POLI 104 Introduction to Political Science (3)
SOC 118 Minorities in America (3)	HIST 108H Political & Social History of the U.S. (3)	POLI 105 Comparative Politics (3)
SOC 122 Intro to Latino Studies (3)	HIST 109 The World in Conflict/ 20 <sup>th</sup> Cent, A Hist (3)	POLI 110 Current American Political Issues (3)
SOC 201 Intro to Sociology (3)	HIST 110 Survey History of Africa (3)	POLI 116 Contemporary World Politics (3)
SOC 201H Intro to Sociology (3)	HIST 111 History of African Americans (3)	POLI 118 Contemporary Law and Legal Issues (3)
SOC 202 Contemporary Social Problems (3)	HIST 112 History of African Americans (3)	

**CATEGORY E: LIFELONG UNDERSTANDING (3 units required)**

BIOL 116 AIDS: Insights and Implications (3)	PSY 206 Child Growth and Development (3)
COUN 145 Career and Life Planning (3)	PSY 206H Child Growth and Development (3)
PE 170 Fitness for Life (3)	PSY 213 Survey of Drug and Alcohol Use and Abuse (3)
PE 171 Health Science (3)	PSY 225 Psychology of Human Sexuality (3)
PSY 133 Personal and Social Growth (3)	SOC 114 Marriage, Family and Intimate Relations (3)
PSY 152 Psychology of Human Relations (3)	

**NOTE: These general education requirements should not be confused with lower division major requirements nor with general education requirements for the AA or AS degree from Citrus College**

\* **CSU Baccalaureate Requirement** Not part of CSU Certification Requirements but may be completed prior to transfer. American Institutions & History Requirement: 6 Units POLI 103 \_\_\_\_\_ and HIST 107/107H or 108/108H \_\_\_\_\_ 10/25/05