

CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION CERTIFICATE OF ACHIEVEMENT

Total Units: 39 units

AREA A – English Language and Critical Thinking

One course from each area

1. Oral Communication:

Course Number	Course Title	Fall	Spring
SPCH 1	Fundamentals of Speech Communication	3	3

2. Written Communication:

Course Number	Course Title	Fall	Spring
ENGL 1	English Composition	3	3

3. Critical Thinking:

Course Number	Course Title	Fall	Spring
ENGL 9	Critical Thinking and Composition	3	3

AREA B – Scientific Inquiry and Quantitative Reasoning

One course from each area including at least one laboratory science course

1. Physical Universe:

Course Number	Course Title	Fall	Spring
AGR 19	Introduction to Soil Science	3 (even)	
ASTR 1	Introduction to Astronomy	4	4
CHEM 1A	General Chemistry I (L)	5	
CHEM 1B	General Chemistry II (L)		5
CHEM 8	Introduction to Organic and Biochemistry (L)		4
CHEM 40	Survey of Chemistry and Physics	3	3
CHEM 40+40L	Survey of Chemistry and Physics + Lab	4	4
CHEM 45	Introduction to Chemistry (L)	4	4
GEOL 1	Physical Geology (L)	4	
GEOL 5	Historical Geology & Paleontology (L)		4
PHSC 1	Physical Science	3	3
PHYS 2A	General Physics I (L)	4(odd)	
PHYS 2B	General Physics II (L)		4 (even)

2. Life Forms:

Course Number	Course Title	Fall	Spring
AGR 10	Introduction to Animal Science	3	
AGR 20	Introduction to Plant Science		4(odd)
ANTH 1	Physical Anthropology	3	3
BIOL 1	Principles of Molecular and Cellular Biology (L)	4	4
BIOL 4	Principles of Evolutionary, Organismal and Ecological Biology (L)		5
BIOL 10	Natural History of Plants & Animals (L)	4	
BIOL 20	Microbiology (L)	5	
BIOL 21	Human Anatomy (L)	4	4
BIOL 22	Human Physiology (L)	4	4
BIOL 25	Human Anatomy & Physiology I (L)	4	
BIOL 26	Human Anatomy & Physiology II (L)		4
BIOL 32	Life Science	3	3
BIOL 32L	Life Science plus Lab (L)	4	4

3. Laboratory Science (L): Any of the above (L) courses

4. Mathematics/Quantitative Reasoning:

Course Number	Course Title	Fall	Spring
MATH 1A	Analytical Geometry and Calculus I	5	
MATH 1B	Analytical Geometry and Calculus II		5
MATH 6	Finite Math		3
MATH 7	Trigonometry	3	3
MATH 8	Advanced Algebra	3	3
MATH 11A	Concepts of Elementary School Mathematics I	3(even)	
MATH 11B	Concepts of Elementary School Mathematics II		3(odd)
MATH 40	Elementary Statistics	3	3

AREA C – Arts and Humanities

Three of the following courses. Limit of two in one area

1. Arts (Art, Dance, Music, Theater):

Course Number	Course Title	Fall	Spring
ART 1A	Fundamentals of Two-Dimensional Design	3	
ART 1B	Fundamentals of Three-Dimensional Design		3(even)
ART 2	Drawing	3	3
ART 3	Beginning Life Drawing		3(odd)
ART 6	Survey of Art History: Prehistoric through Renaissance	3	
ART 7	Survey of Art History: Renaissance through Contemporary		3
ART 8	Art Appreciation	3	3
ART 10A	Beginning Painting	3	3
ART 36A	Beginning Ceramics	3	3
FILM 1	History of the Cinema	3	3
MUS 6	Music History from Antiquity to 1750	3	
MUS 7	Music History from 1750 to Modern Era		3
MUS 12	Music Appreciation	3	3

2. Humanities (Literature, Philosophy, Foreign Languages):

Course Number	Course Title	Fall	Spring
ENGL 2	Introduction to Literary Types	3	
ENGL 3	British Literature I		3(odd)
ENGL 5	Survey of World Literature II		3(even)
ENGL 12	Survey of American Literature II		3(even)
ENGL 33	Studies in Fiction		3(odd)
HIST 14	World History, Beginning to 1500	3 /	3
HIST 15	World History, 1500 to Present	3	/3
HIST 16	U.S. History	3	3
HIST 17	Post Civil War U.S. History	3	3
HUM 1	Western Civilization: Prehistoric Times to 1600	3	
HUM 2	Western Civilization: 1600 to Present		3
PHIL 10	Comparative World Religions	3	3

AREA D – Social Sciences

Three of the following courses in at least two disciplines

Course Number	Course Title	Fall	Spring
AJ 10	Criminology		3
AJ 12	Introduction to Criminal Justice	3	3
AJ 20	Criminal Law	3	3
AGR 2	Agricultural Economics		3(even)
ANTH 2	Cultural Anthropology		3
CD 31	Child Development: Conception through Adolescence	3	3
ECON 10	Macro-economics	3	
ECON 11	Micro-economics		3
ES 1	Introduction to Race and Ethnicity	3	3
GEOG 2	Cultural Geography	3	
HIST 14	World History: Beginning to 1500	3/	3/
HIST 15	World History: 1500 to Present	/ 3	/3
HIST 16	U.S. History	3	3
HIST 17	Post-Civil War U.S. History	3	3
PLSC 1	American Institutions	3	3
PSY 1	Introduction to Psychology	3	3
PSY 5	Introduction to Research Methods		3(even)
PSY 6	Abnormal Psychology	3	3
PSY 18	Human Development: A Life Span	3	3
PSY 31	Child Development: Conception through Adolescence	3	3
SOC 1	Introduction to Sociology	3	3
SOC 2	Social Problems	3	3
SOC 3	Family Relations		3
SOC 4	Introduction to Gender	3	

AREA E – Lifelong Understanding and Self-Development

One course or three units

Course Number	Course Title	Fall	Spring
CD 31	Child Development: Conception through Adolescence	3	3
CG 1	Strategies for Creating success in College and in Life	3	
HLTH 2	Personal Health	3	3
HLTH 25	Understanding Nutrition	3	3
PE 15	Introduction to Kinesiology	3	
PSY 1	Introduction to Psychology	3	3
PSY 5	Introduction to Research Methods		3 (even)
PSY 6	Abnormal Psychology	3	3
PSY 18	Human Development: A Life Span	3	3
PSY 31	Child Development: Conception through Adolescence	3	3
PSY 33	Psychology of Personal Adjustment	3	3
SOC 3	Family Relations		3

AREA F – Ethnic Studies

Course Number	Course Title	Fall	Spring
ES1	Introduction to Ethnic Studies	3	3

See a counselor to prepare your educational plan with the latest scheduling information.