

# INTERSEGMENTAL GENERAL EDUCATION CURRICULUM CERTIFICATE OF ACHIEVEMENT

Total Units: 34-37 units

## AREA 1 – English Communication – 9 units

One course from each area

Course Number	Course Title	Fall	Spring
ENGL 1	English Composition	3	3
ENGL 7	Argumentative Writing and Critical Thinking Through Literature	3	3
<i>OR</i>			
ENGL 9	Critical Thinking and Composition	3	3
SPCH 1	Fundamentals of Speech Communication	3	3

## AREA 2 – Mathematical Concepts and Quantitative Reasoning - 3 units

Course Number	Course Title	Fall	Spring
MATH 1A	Analytical Geometry and Calculus I	5	
MATH 1B	Analytical Geometry and Calculus II		5
MATH 1C	Analytical Geometry and Calculus III		
MATH 8	Advanced Algebra		3
MATH 40	Elementary Statistics	3	3

## AREA 3 – Arts and Humanities – 9 units

Three courses. At least one from Arts and one from Humanities

1. Arts:

Course Number	Course Title	Fall	Spring
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 9	History of Asian Art	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:

Course Number	Course Title	Fall	Spring
ENGL 2	Introduction to Literary Types	3	
ENGL 3	British Literature I	3(odd)	
ENGL 4	British Literature II		3(even)
ENGL 5	Survey of World Literature II		3(odd)
ENGL 10	Shakespeare		3 (odd)
ENGL 12	Survey of American Literature II	3(even)	
ENGL 33	Studies in Fiction		3(even)
HUM 1	Western Civilization: Prehistoric to 1600	3	
HUM 2	Western Civilization: 1600 to Present		3
PHIL 1	Introduction to Philosophy	3	

PHIL 10	Comparative World Religions		3
SPAN 2	Second Course in Spanish		

**AREA 4 – Social and Behavioral Sciences – 9 units**

Three of the following courses in at least two disciplines

Course Number	Course Title	Fall	Spring
AGR 2	Agricultural Economics	3(even)	3(even)
ANTH 2	Cultural Anthropology		3
ANTH 3	Introduction to Archaeology		3
CD 31	Child Development: Conception through Adolescence	3	3
ECON 10	Macro-economics	3	
ECON 11	Micro-economics		3
ES 1	Ethnic Minorities in America	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
JOUR 4	Mass Communication and Society		3
PLSC 1	American Institutions	3	3
PSY 1	Introduction to Psychology	3	3
PSY 2	Principles of 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 4	Introduction to Gender	3	

**AREA 5 – Physical and Biological Sciences – 7-9 units**

Two courses. One physical science, one biological science, at least one must include a laboratory

1. Physical Sciences:

Course Number	Course Title	Fall	Spring
ASTR 1	Introduction to Astronomy (L)		
CHEM 1A	General Chemistry I (L)	5	
CHEM 1B	General Chemistry II (L)		5
CHEM 8	Introduction to Organic and Biochemistry (L)		4
CHEM 45	Introduction to Chemistry (L)	4	4
GEOG 1	Physical Geography		3
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. Biological Sciences:

<b>Course Number</b>	<b>Course Title</b>	<b>Fall</b>	<b>Spring</b>
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 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 Lab (L)	1	1

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