# GENERAL EDUCATION REQUIREMENTS FOR ASSOCIATE IN ARTS AND ASSOCIATE IN SCIENCE

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

# **Area 1: English Communication**

**AA:** Select 3 courses, 9 units – One course from each area with a "C" grade or better in each course

**AS:** Select 2 courses, 6 units – One course from area 1A and one course from either area 1B or 1C. Both with a "C" grade or better.

Course	Title	Units
1A: English Compo	sition	
ENGL C1000	Academic Reading and Writing	3
1B: Critical Thinkin	g/English Composition	
ENGL C1001	Critical Thinking and Writing	3
1C: Oral Communic	ation	
COMM C1000	Introduction to Public Speaking	3

# Area 2: Mathematical Concepts and Quantitative Reasoning

Minimum 3 units (with a "C" grade or better)

Course	Title	Units
BUS 060	Fundamentals of Business Statistics	3
COMSC 080	Discrete Structures	3
MATH 020	College Algebra for Liberal Arts	3
MATH 021	Precalculus Algebra	4
MATH 025	Precalculus Algebra and Trigonometry	6
MATH 061	Finite Mathematics	3
MATH 062	Calculus for Business and Social Science	3
MATH 066	Calculus I Late Transcendentals for STEM	4
MATH 067	Calculus II Late Transcendentals for STEM	4
MATH 070	Discrete Mathematics	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
STAT C1000	Introduction to Statistics	3

#### **Area 3: Arts and Humanities**

Minimum 6 units – 2 courses – One course from Arts and one course from Humanities

Course	Title	Units
3A: Arts		
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
ART 097	Women Artists in Art History	3
DANCE 002	Dance Appreciation	3
ETH 011	Ethnic Images in Film	3
MUSIC 083	Exploring the World of Music	3
MUSIC 091	Music Appreciation: Western Civilization	3
MUSIC 093	Introduction to Film Music	3
THEAT 020	Introduction to Theatre Arts	3
THEAT 025A	Theatres of Diversity: Chicanx/Latinx Theatre	3
THEAT 040	Introduction to Film	3
3B: Humanities		
ENGL 001B	English Composition	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 022	African American Music	3
ETH 025	The Afro-Latinx American Experience	3
ETH 029	Women of Color in the United States	3
ETH 030	Chicana/o Culture	3
ETH 040	Vietnamese American Culture and Experience	3
ETH 042	Asian American Experience	3
ETH 050	California Native American Culture	3
ETH 056	Native Americans of North America	3
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	3
PHIL 030	History of Ancient and Medieval Philosophy	3
PHIL 040	History of Modern Philosophy	3
PHIL 065	Introduction to Ethics	3
PHIL 070	Comparative Religions	3
SPAN 020A	Spanish for Heritage Speakers I	5
SPAN 020B	Spanish for Heritage Speakers II	5

SPAN 039	Introduction to Spanish and Latin	3
	American Literature	
VIET 001B	Elementary Vietnamese	5

## **Area 4: Social and Behavioral Sciences**

Minimum 6 units – 2 courses from two academic disciplines

Course	Title	Units
AJ 010	Introduction to Administration Of Justice	3
AJ 011	Criminal Law	3
AJ 013	Criminal Procedures	3
AJ 019	Law Enforcement in Multicultural Communities	3
AJ 113	Crime and Violence in America	3
AJ 116	Introduction to Corrections	3
AJ 123	Women and Criminal Justice	3
ANTH 062	Introduction to Physical Anthropology	3
ANTH 063	Introduction to Social and Cultural Anthropology	3
ANTH 064	Introduction to Archaeology	3
ANTH 066	Native Peoples of California	3
ANTH 090	Introduction to Mesoamerica	3
COMS 035	Intercultural Communication	3
COUNS 001	Cross-Cultural Perspectives in Identity Development	3
ECON 010A	Principles of Macroeconomic Theory	3
ECON 010B	Introduction to Microeconomic Theory	3
ETH 010	Introduction to Ethnic Studies	3
ETH 011	Ethnic Images in Film	3
ETH 020	African American Culture	3
ETH 025	The Afro-Latinx American Experience	3
ETH 029	Women of Color in the United States	3
ETH 030	Chicana/o Culture	3
ETH 035	Sociology of the Chicanx Experience	3
ETH 040	Vietnamese American Culture and Experience	3
ETH 042	Asian American Experience	3
ETH 050	California Native American Culture	3
ETH 056	Native Americans of North America	3
FCS 070	Child Development	3
GEOG 010	Introduction to Physical Geography	3
HED 010	Introduction to Public Health	3
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 014	Women in American History	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 023	Asian American History	3
HIST 035	California History	3

HIST 040	United States Military History	3
HIST 045	Modern America	3
HIST 047	History of Indigenous Peoples of North America	3
JOURN 010	Media Technologies and Society in the Digital Age	3
POLSC 002	Introduction to Comparative Government and Politics	3
POLSC 003	Introduction to Political Thought and Theory	3
POLSC 004	Introduction to International Relations	3
POLS C1000	American Government and Politics In America	3
PSYCH 012	Introduction to Social 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 027	Introduction to LGBTQ Studies	3
PSYCH 051	Introduction to Cross-Cultural Psychology	3
PSYCH 092	Developmental Psychology	3
PSYCH 096	Marriage, Family, and Intimate Relationships	3
PSYCH 099	Abnormal Psychology	3
PSYCH 100	Human Sexuality	3
PSYC C1000	Introduction to Psychology	3
SOC 010	Introduction to Sociology	3
SOC 011	Social Problems	3
SOC 018	Sociology of Race & Ethnicity	3
SOC 019	Sociology of Sex and Gender	3
WOMS 010	Introduction to Women's and Gender Studies	3

#### US History, Constitution, & American Ideals (AA/AS Graduation

Requirement – Can be satisfied through coursework in US-1, US-2 and US-3 as listed in Option 1 or Option 2 below). Option 2 satisfies area 4 requirement.

Course	Title	Units
Option 1:		
HIST 017A	History of the United States	3
HIST 017B	History of the United States	3
Option 2:		
POLS C1000	American Government and Politics In America	3
PLUS one of the follo	owing:	
HIST 001	Survey of American History	3
HIST 014	Women in American History	3
HIST 021	African American History	3
HIST 022	Mexican-American History	3
HIST 023	Asian American History	3
HIST 045	Modern America	3
HIST 047	History of Indigenous Peoples of North America	3

## **Area 5: Physical and Biological Sciences**

AA: Select 2 courses, 7-9 units— one Physical Science and one Biological Science; at least one course from 5A or 5B must have a laboratory component (listed in 5C)

AS: Select 1 course with or without lab, minimum 3 units

Course	Title	Units
5A: Physical Science	ce	
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
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 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
PHYSC 012	Earth Science	3
5B: Biological Scien	nce	
ANTH 062	Introduction to Physical Anthropology	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: Connections of Life, Environment and Humans	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
5C: Science Lab		
ASTRO 010L	Introductory Astronomy Lab **	1
ASTRO 014	Solar System Astronomy	3
ASTRO 016	Stars, Galaxies, and the Origin of the Universe	3
ANTH 062L	Physical Anthropology Laboratory ***	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 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
PHYSC 012	Earth Science	3

<sup>\*</sup> ENVIR-010 may be certified in either Physical or Biological Science, but may only be certified once.

#### **Area 6: Ethnic Studies**

Minimum 3 units

Course	Title	Units
ETH 010	Introduction to Ethnic Studies	3
ETH 035	Sociology of the Chicanx Experience	3
ETH 042	Asian American Experience	3

#### Additional AA/AS Degree Requirements

- · Major Coursework: See major sheet or visit your counselor
- US History, Constitution, & American Ideals Complete Option 1 or Option 2 listed in area 4 above
- GPA: Minimum 2.0
- Residency requirement: Complete a minimum of 12 semester units in residence within the College district with a minimum of six (6) semester units at EVC.

<sup>\*\*</sup>ASTRO 010L fulfills the lab requirements only if student has completed ASTRO 010 previously or concurrently

<sup>\*\*\*</sup>ANTH 062L fulfills the lab requirements only if student has completed ANTH 062 previously or concurrently