

# GENERAL EDUCATION REQUIREMENTS FOR ASSOCIATE IN SCIENCE

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

## AREA A: English Language Communication and Critical Thinking

Select two courses - 1 course from each area ("C" grade or better). Minimum 6 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

## AREA B: Scientific Inquiry and Quantitative Reasoning

Select one of the following. Minimum 3 units

Course	Title	Units
<b>Science with Lab</b>		
ANTH 062L	Physical Anthropology Laboratory <sup>2</sup>	1
ASTRO 010L	Introductory Astronomy Lab <sup>1</sup>	1
ASTRO 014	Solar System Astronomy	3
ASTRO 016	Stars, Galaxies, and the Origin of the Universe	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 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 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>1</sup> ASTRO 010L will be acceptable only if student has completed ASTRO 010 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 each area. Minimum 6 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
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
MUSIC 099	Introductory Music	3
THEAT 020	Introduction to Theatre Arts	3
THEAT 025A	Theatres of Diversity: Chicana/Latinx Theatre	3
THEAT 040	Introduction to Film	3
<b>C2: Humanities - Literature, Philosophy and Languages Other Than English</b>		
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
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	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 001A	Elementary Spanish I	5
SPAN 020A	Spanish for Heritage Speakers I	5
SPAN 020B	Spanish for Heritage Speakers II	5
SPAN 039	Introduction to Spanish and Latin American Literature	3
VIET 001A	Elementary Vietnamese	5
VIET 001B	Elementary Vietnamese	5

## AREA D: Social Sciences

US History, Constitution and American Ideals (must complete two course combination which includes US-1, US-2, and US-3). Minimum 6 units.

**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 022	Mexican-American History (US-1)	3
HIST 023	Asian American History (US-1)	3
HIST 045	Modern America (US-1)	3
HIST 047	History of Indigenous Peoples of North America	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 012	Service-Learning: Personal and Career Development	3
COUNS 013	Career Planning	3
COUNS 014	College Success	3
FCS 019	Nutrition	3
FCS 050	Life Management	3
FCS 070	Child Development	3
HED 010	Introduction to Public Health	3
HED 011	Dynamic Health Concepts	3
KINS 031	Lifetime Physical Fitness and Wellness	3
KINS 033	Introduction to Kinesiology and Physical Education	3
PSYCH 020	Psychology of Stress Reduction	3
PSYCH 025	Psychology of Women: Global Perspective	3
PSYCH 027	Introduction to LGBTQ Studies	3
PSYCH 060	Personal Growth and Adjustment	3
PSYCH 092	Developmental Psychology	3
PSYCH 096	Marriage, Family, and Intimate Relationships	3
PSYCH 100	Human Sexuality	3
SERV 002	Service-Learning: Personal and Career Development	3
<b>Physical Activity</b>		
ATH 058	Sports Conditioning for Competitive Athletes	1
ATH 064	Competitive Soccer	2
ATHW 020	Intercollegiate Women's Badminton	3
ATHW 060	Intercollegiate Women's Soccer	3
DANCE 015	Hip-Hop Dance, Beginning	1
DANCE 016	Hip-Hop Dance, Intermediate	1
DANCE 020	Jazz Dance, Beginning	1
DANCE 021	Jazz Dance, Intermediate	1
DANCE 022	Social Dance	1
DANCE 022B	Intermediate Social Dance	1
DANCE 022C	High-Intermediate Social Dance	1
DANCE 050	Modern Dance, Beginning	1
DANCE 051	Modern Dance, Intermediate	1
DANCE 051B	Modern Dance, High-Intermediate	1
KINS 008A	Pickleball Beginning	1
KINS 008B	Pickleball Intermediate	1
KINS 008C	Pickleball Advanced	1
KINS 009A	Badminton, Beginning	1
KINS 009B	Badminton Intermediate	1
KINS 009C	Badminton Advanced	1
KINS 009D	Badminton Tournament Play	1
KINS 012A	Beginning Basketball	1
KINS 012B	Intermediate Basketball	1
KINS 012C	Advanced Basketball	1
KINS 012D	Basketball Tournament Play	1
KINS 021	Step Aerobics	1
KINS 022	Ultimate Fitness	1

KINS 023	Cardio Kickboxing	1
KINS 031	Lifetime Physical Fitness and Wellness	3
KINS 034	Fit Camp	1
KINS 037	Futsal	1
KINS 037B	Intermediate, Futsal	1
KINS 037C	Advanced, Futsal	1
KINS 038A	Soccer, Beginning	1
KINS 038B	Soccer, Intermediate	1
KINS 038C	Soccer, Advanced	1
KINS 039A	Hatha Yoga	1
KINS 039B	Hatha Yoga Intermediate	1
KINS 039C	Mindfulness Fitness	1
KINS 047A	Tennis, Beginning	1
KINS 047B	Tennis, Intermediate	1
KINS 047C	Tennis, Advanced	1
KINS 051A	Table Tennis Beginning	1
KINS 051B	Table Tennis Intermediate	1
KINS 051C	Table Tennis Advanced	1
KINS 052A	Beginning Volleyball	1
KINS 052B	Intermediate Volleyball	1
KINS 052C	Advanced Volleyball	1
KINS 052D	Volleyball Tournament Play	1
KINS 053A	Walk/Jog Beginning	1
KINS 053B	Jogging for Fitness	1
KINS 053C	Jogging for Fitness Intermediate	1
KINS 054	Indoor Cycling	1
KINS 055	Aerobics With Music	1
KINS 056A	Weight Training Beginning	1
KINS 056B	Weight Training Intermediate	1
KINS 056C	Weight Training Advanced	1
KINS 060L	Fitness Center Laboratory	0.5
KINS 070A	Fitness Walking for Beginners	1
PED 022A	Adapted Cross Training	1
PED 056A	Adapted Strength Conditioning	1

## Graduation Requirements

Course	Title	Units
<b>Major Coursework</b>		
See major sheet or visit your counselor		
<b>US History, Constitution, &amp; American Ideals</b>		
Complete Option 1 or Option 2 (listed in area D above)		
<b>Cultural Pluralism/Ethnic Studies</b>		
Select 3 units from the following:		
ANTH 063	Introduction to Social and Cultural Anthropology	3
ANTH 066	Native Peoples of California	3
ANTH 090	Introduction to Mesoamerica	3
COMS 035	Intercultural Communication	3
ENGL 032	Gender in Literature	3
ENGL 062	Asian/Asian-American Literature	3
ENGL 080	Mexican-American Literature	3
ENGL 082A	African-American Literature	3
ETH 010	Introduction to Ethnic Studies	3

ETH 011	Ethnic Images in Film	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 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
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 047	History of Indigenous Peoples of North America	3
PSYCH 025	Psychology of Women: Global Perspective	3
PSYCH 027	Introduction to LGBTQ Studies	3
SOC 018	Sociology of Race & Ethnicity	3
THEAT 025A	Theatres of Diversity: Chicanx/Latinx Theatre	3
WOMS 010	Introduction to Women's and Gender Studies	3

### Physical Activity 1

Select 1 unit from area E list above

### Math Competency - may be met with one of the following:

Completion of MATH 013 or MATH 014 with a grade of "C" or higher or the equivalent from a regionally accredited college -or-

Completion of any higher-level mathematics course with a prerequisite of Intermediate Algebra with a grade of "C" or higher or the equivalent from a regionally accredited college -or-

Official high school transcripts showing completion of two semesters of high school Algebra II with a grade of "C" or higher in each semester or the equivalent- or-

Other external exams or placement tests as listed in the previous section under "Associate Degrees and Certificates".

### Reading/Written Expression Competency

ENGL 001A	English Composition	3
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### 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.