



Mt. San Antonio College

General Education Requirements for the Associates Degree 2025-2026

General Associate Degree, Competency and Other Requirements				C	IP	N
1. UNIT REQUIREMENT: Sixty (60) associate degree appropriate units with a letter grade of “C” or better in all courses is required for graduation.						
2. GENERAL EDUCATION AND PHYSICAL WELL-BEING REQUIREMENTS: At least 30 units are required which must include courses in each of the General Education areas, A through F (see reverse side). All courses must be completed with a letter grade of “C” or better or “P” (Pass). AND Complete at least one of the physical education activity courses with the following prefixes: DNCE, KINA, KINF, KINI, KINL, KINS, KINX with a grade of “C” or better or “P” (Pass). OR Complete the Cal-GETC pattern						
3. GPA REQUIREMENT: A Mt. San Antonio College degree total grade point average and all college total grade point average of 2.0.						
4. RESIDENCY REQUIREMENT: 12 units in residence.						
5. THE MAJOR REQUIREMENT FOR THE ASSOCIATE IN SCIENCE DEGREE: Students must complete all required courses in an approved occupational major with a minimum grade of “C” or “P” in each course.						
6. REQUIREMENT FOR THE ASSOCIATE IN ARTS IN LIBERAL ARTS & SCIENCES DEGREE: Students must complete a pattern of 18 or more units from the courses identified within a specific area of emphasis with a minimum grade of “C” or “P” in each course.						
7. PETITION FOR GRADUATION: All students must file a petition for graduation before the deadline with the Admissions and Records (A&R) Office. Students must have all required documents and transcripts on file with A&R. Check with the A&R Office for deadlines.						

A. Communication in the English Language (6 units minimum): Select at least one course from each group (A-1 & A-2).						C	IP	N
A-1: Select one course from the following:								
COMM C1000	Introduction to Public Speaking	COMM 2	Survey of Communication Studies	COMM 8H	Professional and Organizational Speaking			
COMM C1000H	Introduction to Public Speaking- Honors	COMM 8	Professional and Organizational Speaking		- Honors			
A-2: Select one course from the following:								
AMLA 1A	College Composition for Non-Native English Speakers	ENGL C1000	Academic Reading and Writing					
		ENGL C1000H	Academic Reading and Writing - Honors					
B. Scientific Inquiry and Quantitative Reasoning (6 units minimum): One Course from the Physical Science (B-1) <u>OR</u> Life Sciences (B-2). (3 units minimum) and One Course from Mathematical Concepts and Quantitative Reasoning. (3 units minimum)						C	IP	N
Select one course from the Physical Science (B-1) <u>OR</u> Life Sciences (B-2).								
B-1 - Physical Science:								
ASTR 5	Introduction to Astronomy	GEOG 1H	Physical Geography - Honors	GEOL 30	Global Climate Change			
ASTR 5H	Introduction to Astronomy - Honors	GEOG 1L	Physical Geography Laboratory	METO 3	Weather and the Atmospheric Environment			
ASTR 5L	Astronomical Observing Laboratory	GEOG 1LH	Physical Geography Laboratory - Honors	METO 3L	Weather and Atmospheric Environment Laboratory			
ASTR 7	Geology of the Solar System				Introduction to Oceanography			
ASTR 8	Introduction to Stars, Galaxies, and the Universe	GEOL 1	Physical Geology	OCEA 10	Introduction to Oceanography - Honors			
CHEM 9	Chemistry of Everyday Life	GEOL 2	Historical Geology	OCEA 10H	Introduction to Oceanography Laboratory			
CHEM 10	Chemistry for Allied Health Majors	GEOL 7	Geology of California	OCEA 10L	Introduction to Oceanography Laboratory			
CHEM 20	Introductory Organic and Biochemistry	GEOL 8	Earth Science	PHSC 3	Energy Science			
		GEOL 8H	Earth Science - Honors	PHYS 1	Physics			
CHEM 40	Introduction to General Chemistry	GEOL 8L	Earth Science Laboratory	PHYS 2AG	General Physics			
CHEM 50	General Chemistry I	GEOL 9	Environmental Geology	PHYS 2BG	General Physics			
CHEM 50H	General Chemistry I - Honors	GEOL 9L	Environmental Geology Laboratory	PHYS 4A	Engineering Physics			
CHEM 51	General Chemistry II	GEOL 10	Natural Disasters	PHYS 4B	Engineering Physics			
CHEM 51H	General Chemistry II - Honors	GEOL 24	Geologic Field Studies: Central California	PHYS 4C	Engineering Physics			
CHEM 55	Chemistry for Engineers							
GEOG 1	Physical Geography	GEOL 25	Geologic Field Studies: Southern California					
B-2 - Life Science:								
AGOR 1	Horticultural Science	BIOL 2	Plant and Animal Biology	BIOL 25	Conservation Biology			
ANAT 10A	Introductory Human Anatomy	BIOL 3	Ecology and Field Biology	BIOL 34	Fundamentals of Genetics			
ANAT 10B	Introductory Human Physiology	BIOL 4	Biology for Majors	BIOL 34L	Fundamentals of Genetics Laboratory			
ANAT 35	Human Anatomy	BIOL 4H	Biology for Majors - Honors	MICR 1	Principles of Microbiology			
ANAT 36	Human Physiology	BIOL 6	Humans and the Environment	MICR 22	Microbiology			
ANTH 1	Biological Anthropology	BIOL 6L	Humans and the Environment Laboratory	*NF 25	Introduction to Nutrition Science			
ANTH 1H	Biological Anthropology - Honors			*NF 25H	Introduction to Nutrition Science - Honors			
ANTH 1L	Biological Anthropology Laboratory	BIOL 8	Cell and Molecular Biology	PSYC 1B	Biological Psychology			
BIOL 1	General Biology	BIOL 17	Neurobiology and Behavior	PSYC 1BH	Biological Psychology - Honors			
		BIOL 20	Marine Biology	ZOOL 3	Fundamentals of Zoology			
		BIOL 21	Marine Biology Laboratory					
B4: Mathematical Concepts and Quantitative Reasoning Select one course from the following.								
Intermediate Algebra*		MATH 130	College Algebra	MATH 180	Calculus and Analytic Geometry I			
BUSC 17	Applied Business Statistics	MATH 135	Precalculus Algebra	PSYC 10	Statistics for the Behavioral Sciences			
MATH 100	Survey of College Mathematics	MATH 140	Calculus for Business	SOC 23	Introduction to Statistics in Sociology and Social Sciences			
MATH 105	Mathematical Concepts for Elementary School Teachers	MATH 150	Trigonometry					
		MATH 160	Precalculus Mathematics	STAT C1000	Introduction to Statistics			
MATH 120	Finite Mathematics	MATH 175	Precalculus and Trigonometry	STAT C1000H	Introduction to Statistics - Honors			
*Passing (C or better) Intermediate Algebra (previously offered as MATH 71, MATH 71B, and MATH 71X – these courses are no longer offered at Mt. SAC) or obtaining a satisfactory score on the Intermediate Algebra Competency Exam (this exam is no longer offered) satisfies the Mathematics Concepts and Quantitative Reasoning								

C. Arts and Humanities (6 units): Two courses with at least one course from Arts (C-1) AND one course from Humanities (C-2).						C	IP	N
C-1: Arts – Select one course (3 units):								
AHIS 1	Introduction to the Visual Arts and Art History	*AHIS 13	World Art and Visual Culture	FASH 9	History of Fashion			
*AHIS 3	History of Women and Gender in Art	*AHIS 14	Rome: The Ancient City	ID 14	History of Furniture and Decorative Arts			
*AHIS 3H	Hist of Women and Gender in Art - Honors	*AHIS 15	Culture and Art of Pompeii	MUS 12	History of Jazz			
AHIS 4	History of Western Art: Prehistoric - Gothic	AHIS 16	History of Latin American Art & Visual Culture	MUS 14A	World Music			
AHIS 4H	Hist of Western Art: Prehistoric-Gothic-Honors	AHIS 16H	History of Latin American Art & Visual Culture - Honors	MUS 14B	American Folk Music			
AHIS 5	Hist of Western Art: Renaissance - Modern			MUS 14BH	American Folk Music - Honors			
AHIS 5H	History of Western Art: Renaissance Through Modern - Honors	ARCH 250	World Architecture: Prehistory - Middle Ages	MUS 15	Rock Music History and Appreciation			
		ARCH 251	World Architecture: Renaissance Through the Contemporary Era	MUS 15H	Rock Music History and Appreciation - Honors			
AHIS 6	History of Modern Art							
AHIS 6H	History of Modern Art - Honors	ARTB 1	Introduction to the Visual Arts and Art History	MUS 100	Introduction to Western Classical Music			
AHIS 7	Global Contemporary Visual Culture	ARTB 14	Basic Studio Arts	MUS 100H	Intro to Western Classical Music - Honors			
AHIS 8	History of Medieval Art and Architecture	ARTD 15A	Drawing: Beginning	MUS 101	Women in Music			
*AHIS 9	History of Asian Art and Architecture	ARTD 20	Design: Two-Dimensional	MUS 102	Film Music Appreciation			
AHIS 10	A History of Greek & Roman Art & Architecture	ARTD 25A	Beginning Painting I	MUS 103	Music and Culture of Hip Hop			
*AHIS 11	History of African, Oceanic and Native American Art	ARTD 46A	Printmaking: Introduction to Monotype	MUS 103H	Music and Culture of Hip-Hop - Honors			
		ARTD 47A	Printmaking: Photo and Alternative Processes	MUS 105	Western Music History I: Antiquity to 1750			
*AHIS 11H	History of African, Oceanic and Native American Art- Honors	ARTG 20	Art and Culture - Galleries, Museums, and Their Communities	MUS 106	Western Music History II: 1750 to Present			
				MUS 110	Music Fundamentals			
*AHIS 12	History of Precolumbian Art and Architecture	ARTS 22	Design: Three-Dimensional	PHOT 15	History of Photography			
*AHIS 12H	History of Precolumbian Art and Architecture - Honors	ARTS 30A	Ceramics: Beginning I	THTR 9	Introduction to Theater Arts			
		ARTS 40A	Sculpture: Beginning	THTR 10	History of Theater Arts			
		COMM 4	Performance of Literature	THTR 11	Principles of Acting I			
		DN-T 20	History and Appreciation of Dance					
C-2: Humanities – Select one course (3 units):								
ARAB 1	Elementary Arabic	*HIST 35	History of Africa	LIT 14	Introduction to Modern Poetry			
ARAB 2	Continuing Elementary Arabic	*HIST 36	Women in American History	LIT 15	Introduction to Cinema			
CHIN 1	Elementary Chinese	*HIST 39	California History	LIT 20	African American Literature			
CHIN 2	Continuing Elementary Chinese	*HIST 40	History of Mexican Americans	LIT 25	Contemporary Mexican American Literature			
CHIN 3	Intermediate Chinese	*HIST 44	History of Native Americans	LIT 36	Introduction to Mythology			
CHIN 4	Continuing Intermediate Chinese	HUMA 1	Humanities and the Human Experience	LIT 40	Children's Literature			
ENGL 1B	English - Introduction to Literary Types	HUMA 1H	Humanities & the Human Experience - Honors	LIT 46	The Bible As Literature: Old Testament			
ENGL 1BH	English - Introduction to Literary Types - Honors	ITAL 1	Elementary Italian	LIT 47	The Bible As Literature: New Testament			
FRCH 1	Elementary French	ITAL 2	Continuing Elementary Italian	PHIL 5	Introduction to Philosophy			
FRCH 2	Continuing Elementary French	ITAL 3	Intermediate Italian	PHIL 5H	Introduction to Philosophy - Honors			
FRCH 3	Intermediate French	ITAL 4	Continuing Intermediate Italian	PHIL 12	Introduction to Ethics			
FRCH 4	Continuing Intermediate French	ITAL 60	Italian Culture Through Cinema	PHIL 12H	Introduction to Ethics - Honors			
FRCH 60	French Culture Through Cinema	ITAL 61	Italian Culture Through Food	PHIL 15	Major World Religions			
GERM 1	Elementary German	JAPN 1	Elementary Japanese	PHIL 15H	Major World Religions – Honors			
GERM 2	Continuing Elementary German	JAPN 2	Continuing Elementary Japanese	PHIL 16	Introduction to the Philosophy of Religion			
GERM 3	Intermediate German	JAPN 3	Intermediate Japanese	PHIL 16H	Introduction to Philosophy of Religion - Honors			
GERM 60	German Culture Through Cinema	JAPN 4	Continuing Intermediate Japanese	PHIL 20A	Introduction to Ancient Philosophy			
*HIST 1	History of the United States	JAPN 5	Advanced Japanese	PHIL 20AH	Introduction to Ancient Philosophy - Honors			
*HIST 3	World History: Prehistoric to Early Modern	JAPN 62	Japanese Culture Through Anime and Manga	PHIL 20B	Introduction to Modern Philosophy			
*HIST 3H	World Hist: Prehistoric to Early Modern-Honors	KORE 4	Continuing Intermediate Korean	*PHIL 20BH	Introduction to Modern Philosophy - Honors			
*HIST 4	World History: Early Modern to the Present	KORE 60	Korean Culture Through Cinema	*POLS 5	Political Theory I- Ancient to Contemporary			
*HIST 4H	World History: Early Modern to Present - Honors	LATN 1	Elementary Latin	*POLS 7	Political Theory II - Early Modern to Contemp			
*HIST 7	History of the United States to 1877	LATN 1H	Elementary Latin - Honors	PUBH 20	History of Western Medicine			
*HIST 7H	History of the United States to 1877 - Honors	LATN 2	Continuing Elementary Latin	SIGN 101	American Sign Language 1			
*HIST 8	History of the United States from 1865	LATN 2H	Continuing Elementary Latin - Honors	SIGN 101H	American Sign Language 1 - Honors			
*HIST 8H	History of the United States from 1865 - Honors	LING 2	Languages, Gender, and Power	SIGN 102	American Sign Language 2			
*HIST 9	History of Asian Americans and Pacific Islanders	LING 3	Languages, Cultures, and Writing in East Asia	SIGN 103	American Sign Language 3			
*HIST 10	History of Asia from Pre-History to Early Modern	LING 4	Introduction to World Languages	SIGN 104	American Sign Language 4			
*HIST 10H	Hist of Asia Pre-History-Early Modern-Honors	LIT 1	Early American Literature	SIGN 202	Cultures in the Deaf Community			
*HIST 11	History of Early Modern to Modern Asia	LIT 2	Modern American Literature	SPAN 1	Elementary Spanish			
*HIST 11H	Hist of Early Modern to Modern Asia - Honors	LIT 3	Multicultural American Literature	SPAN 1S	Spanish for the Spanish Speaking			
*HIST 16	The Wild West - A History, 1800-1890	LIT 6A	Survey of English Literature up to 1800	SPAN 2	Continuing Elementary Spanish			
*HIST 18	History of Latin America	LIT 6B	Survey of English Literature Since 1800	SPAN 2S	Continuing Spanish for the Spanish Speaking			
*HIST 19	History of Mexico	LIT 10	Survey of Shakespeare	SPAN 3	Intermediate Spanish			
*HIST 30	History of African Americans, 1619-1877	LIT 11A	World Literature to 1650	SPAN 4	Continuing Intermediate Spanish			
*HIST 31	History of African Americans, 1877-Present	LIT 11B	World Literature from 1650	SPAN 60	Latin American Culture Through Cinema			
D. Social, Political and Economic Institutions (6 units): Two courses with at least one course from D1 AND at least one course from D2.						C	IP	N
D-1: U.S. History & American Institutions (select one course):								
*HIST 1	History of the United States	*HIST 9	History of Asian Americans & Pacific Islanders	POLS C1000	American Government and Politics			
*HIST 7	History of the United States to 1877	*HIST 30	History of African Americans, 1619-1877	POLS C1000H	American Government and Politics -Honors			
*HIST 7H	History of the United States to 1877- Honors	*HIST 31	History of African Americans, 1877-Present	POLS 25	Latino Politics in the United States			
*HIST 8	History of the United States from 1865	*HIST 36	Women in American History	POLS 35	African American/Black Politics			
*HIST 8H	History of the United States from 1865 - Honors	*HIST 40	History of Mexican Americans					
		*HIST 44	History of Native Americans					
D-2: Elective course (Select one Course):								
AGAG 1	Food Production, Land Use, and Politics - A Global Perspective	COMM 7	Intercultural Communication	*HIST 40	History of Mexican Americans			
*AHIS 3	History of Women and Gender in Art	COMM 7H	Intercultural Communication - Honors	*HIST 44	History of Native Americans			
*AHIS 3H	History of Women and Gender in Art - Honors	*COMM 26	Interpersonal Communication	JOUR 100	Introduction to Mass Communications			
*AHIS 9	History of Asian Art and Architecture	*COMM 26H	Interpersonal Communication - Honors	JOUR 107	Race, Culture, Gender, and Mass Media Images			
*AHIS 11	History of African, Oceanic, and Native American Art	COMM 30	Introduction to Communication Theory					
		COMM 30H	Introduction to Communication Theory - Honors	*NF 28	Cultural and Ethnic Foods			
*AHIS 11H	History of African, Oceanic, and Native American Art - Honors	FASH 14	Dress, Culture, and Identity	POLS 2	Comparative Politics			
		GEOG 2	Human Geography	*POLS 5	Political Theory I - Ancient to Contemporary			
*AHIS 12	History of Precolumbian Art and Architecture	GEOG 2H	Human Geography - Honors	*POLS 7	Political Theory II - Early Modern to Contemporary			
*AHIS 12H	History of Precolumbian Art and Architecture - Honors	GEOG 5	World Regional Geography	POLS 9	International Relations			
		GEOG 8	Urban Geography	POLS 10	Environmental Politics			
*AHIS 13	World Art and Visual Culture	GEOG 30	Geography of California	PSYC C1000	Introduction to Psychology			
*AHIS 14	Rome: The Ancient City	*HIST 1	History of the United States	PSYC C1000H	Introduction to Psychology - Honors			
*AHIS 15	Culture and Art of Pompeii	*HIST 3	World History: Prehistoric to Early Modern	*PSYC 14	Developmental Psychology			
ANTH 4	Archaeology	*HIST 3H	World Hist: Prehistoric to Early Modern - Honors	*PSYC 14H	Developmental Psychology - Honors			
ANTH 5	Cultural Anthropology	*HIST 4	World History: Early Modern to the Present	*PSYC 15	Introduction to Child Psychology			
ANTH 5H	Cultural Anthropology - Honors	*HIST 4H	World History: Early Modern - Present- Honors	PSYC 19	Abnormal Psychology			
ANTH 6	Language and Culture: An Introduction to Linguistic Anthropology	*HIST 7	History of the United States to 1877	PSYC 20	Introduction to Social Psychology			
		*HIST 7H	History of the United States to 1877 - Honors	*PSYC 25	The Psychology of Women			
ANTH 15	Peoples and Cultures of Latin America and the Caribbean	*HIST 8	History of the United States from 1865	R-TV 01	Introduction to Electronic Media			
		*HIST 8H	Hist of the United States from 1865 - Honors	SOC 1	Introduction to Sociology			
ANTH 16	Peoples and Cultures of South Asia	*HIST 9	History of Asian Americans and Pacific Islanders	SOC 1H	Introduction to Sociology - Honors			
ANTH 17	Peoples and Cultures of the Middle East			SOC 2	Contemporary Social Problems			
ANTH 30	The Native American	*HIST 10	Hist of Asia from Pre-History - Early Modern	SOC 2H	Contemporary Social Problems - Honors			
ANTH 50	Introduction to Science, Technology, & Society	*HIST 10H	Hist of Asia Pre-History-Early Modern - Honors	SOC 5	Introduction to Criminology			
BUSC 1A	Principles of Macroeconomics	*HIST 11	History of Early Modern to Modern Asia	SOC 5H	Introduction to Criminology - Honors			
BUSC 1AH	Principles of Macroeconomics - Honors	*HIST 11H	Hist of Early Modern to Modern Asia - Honors	SOC 12	Intro to Research Methods in the Social Sciences			
BUSC 1B	Principles of Microeconomics	*HIST 16	The Wild West - A History, 1800-1890					
BUSC 1BH	Principles of Microeconomics - Honors	*HIST 18	History of Latin America	SOC 14	Marriage and the Family			
BUSL 100	American Law and Democracy	*HIST 19	History of Mexico	SOC 14H	Marriage and the Family - Honors			
CHLD 1	Child, Family, School and Community	*HIST 30	History of African Americans, 1619-1877	*SOC 15	Sociology of Childhood and Adolescence			
*CHLD 10	Human Growth and Lifespan Development	*HIST 31	History of African Americans, 1877-Present	SOC 20	Introduction to Race and Ethnicity			
*CHLD 10H	Human Growth and Lifespan Development – Honors	*HIST 35	History of Africa	SOC 20H	Introduction to Race and Ethnicity - Honors			
		*HIST 36	Women in American History	SOC 40	Introduction to Sex and Gender Roles			
*CHLD 11	Child and Adolescent Development	*HIST 39	California History	SOC 110	Introduction to Social Justice			
				SOC 130	Introduction to LGBTQ Studies			
E. Lifelong Understanding and Self-Development (3 units): Select one course from the following.						C	IP	N
AD 3	Addiction: Prevention, Intervention, and Recovery	*COMM 26	Interpersonal Communication	*NF 28	Cultural and Ethnic Foods			
BIOL 5	Contemporary Health Issues	*COMM 26H	Interpersonal Communication - Honors	*PSYC 14	Developmental Psychology			
BIOL 13	Human Reproduction, Development and Aging	COUN 2	College Success Strategies	*PSYC 14H	Developmental Psychology - Honors			
		COUN 5	Career and Life Planning	*PSYC 15	Introduction to Child Psychology			
BIOL 15	Human Sexuality	FCS 41	Life Management	*PSYC 25	The Psychology of Women			
BIOL 15H	Human Sexuality - Honors	KIN 34	Fitness for Living	PSYC 26	Psychology of Sexuality			
*CHLD 10	Human Growth and Lifespan Development	LEAD 55	Exploring Leadership	PSYC 33	Psychology for Effective Living			
*CHLD 10H	Human Growth and Lifespan Development – Honors	NF 10	Nutrition for Health and Wellness	PUBH 24	Introduction to Public Health			
		NF 12	Sports Nutrition					
*CHLD 11	Child and Adolescent Development	*NF 25	Introduction to Nutrition Science	*SOC 15	Sociology of Childhood and Adolescence			
		*NF 25H	Introduction to Nutrition Science - Honors	STDY 100	University-level Practices for Academic Success			
F. Ethnic Studies (3 units): Select one course from the following.						C	IP	N
AABS 1	Introduction to Black Studies	ETHS 1	Introduction to Ethnic Studies	LCAS 1	Introduction to Chicax Studies			
APIS 1	Introduction to Asian American Studies	ETHS 2	Race and Racism in Education	NAIS 1	Introduction to Native American Studies			