

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 REQUIREMENTS: At least 24 units are required which must include courses in each of the General Education areas, A through E (see reverse side). All courses must be completed with a letter grade of "C" or better.					
3.	PHYSICAL WELL-BEING REQUIREMENT 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).					
4.	READING COMPETENCY REQUIREMENT: This requirement is met by completing one of the following with a grade of "C" or better. 1) READ 90 Reading College Texts <u>OR</u> 2) AMLA 33R American Language Advanced Reading <u>OR</u> 3) Obtaining placement into READ 100 on the Reading placement exam.					
5.	MATH COMPETENCY REQUIREMENT: This requirement is met by completing one of the following with a grade of "C" or better: 1) MATH 71 Intermediate Algebra <u>OR</u> MATH 71B Intermediate Algebra - Second Half <u>OR</u> MATH 71X Practical Intermediate Algebra <u>OR</u> 2) Completing a more advanced college level mathematics course <u>OR</u> 3) Obtaining a satisfactory score on the Intermediate Algebra Competency Examination.					
6.	GPA REQUIREMENT: A Mt. San Antonio College degree total grade point average and all college total grade point average of 2.0.					
7.	RESIDENCY REQUIREMENT: 1) 12 units in residence and enrolled in last semester, <u>OR</u> 2) 45 units in residence if the last semester is not at Mt. San Antonio College.					
8.	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" in each course.					
9.	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" in each course.					
10.	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:								
ENGL 1A Freshman Composition (4)		ENGL 1AH Freshman Composition - H (4)						
A-2: Select one course from the following:								
SPCH 1A Public Speaking (4)		SPCH 8 Professional and Organizational Speaking (4)						
SPCH 1AH Public Speaking - H (4)		SPCH 8H Professional and Organizational Speaking - H (4)						
SPCH 2 Fundamentals of Communication (4)								
B. The Physical Universe and Life (3 units minimum): One Course from the Physical Science (B-1) <u>OR</u> Life Sciences (B-2).						C	IP	N
B-1 - Physical Science:								
ASTR 5 Introduction to Astronomy (3)		GEOG 1H Physical Geography - H (3)		OCEA 10H Introduction to Oceanography - H (3)				
ASTR 5H Introduction to Astronomy - H (3)		GEOG 1L Physical Geography Laboratory (1)		OCEA 10L Introduction to Oceanography Lab.(1)				
ASTR 5L Astronomical Observing Lab. (1)		GEOG 1LH Physical Geography Laboratory - H (1)		PHSC 3 Energy Science (4)				
ASTR 7 Geology of the Solar System (3)		GEOL 1 Physical Geology (4)		PHSC 9 Physical Science (4)				
ASTR 8 Stars, Galaxies, & Universe (3)		GEOL 7 Geology of California (3)		PHYS 1 Physics (4)				
CHEM 10 Chemistry for Allied Health Majors (5)		GEOL 8 Earth Science (3)		PHYS 2AG General Physics (4)				
CHEM 20 Intro. to Organic and Biochemistry (5)		GEOL 8H Earth Science - H (3)		PHYS 2BG General Physics (4)				
CHEM 40 Introduction to General Chemistry (5)		GEOL 8L Earth Science Laboratory (1)		PHYS 4A Engineering Physics (5)				
CHEM 50 General Chemistry I (5)		GEOL 9 Environmental Geology (3)		PHYS 4B Engineering Physics (5)				
CHEM 50H General Chemistry I - H (5)		GEOL 10 Natural Disasters (3)		PHYS 4C Engineering Physics (5)				
CHEM 51 General Chemistry II (5)		METO 3 Weather/Atmosphere Environment (3)		PHYS 6A General Physics with Calculus (5)				
CHEM 51H General Chemistry II - H (5)		METO 3L Weather/Atmosphere Environ. Lab (1)		PHYS 6B General Physics with Calculus (5)				
GEOG 1 Physical Geography (3)		OCEA 10 Introduction to Oceanography (3)						
B-2 - Life Science:								
AGOR 1 Horticultural Science (3)		BIOL 2 Plant and Animal Biology (4)		BIOL 21 Marine Biology Laboratory (1)				
ANAT 10A Introductory Human Anatomy (4)		BIOL 3 Ecology and Field Biology (4)		BIOL 25 Conservation Biology (3)				
ANAT 10B Introductory Human Physiology (4)		BIOL 4 Biology for Majors (4)		BIOL 34 Fundamentals of Genetics (3)				
ANAT 35 Human Anatomy (5)		BIOL 4H Biology for Majors - H (4)		BIOL 34L Fundamentals of Genetics Lab (1)				
ANAT 36 Human Physiology (5)		BIOL 6 Humans and the Environment (3)		MICR 1 Principles of Microbiology (5)				
ANTH 1 Biological Anthropology (3)		BIOL 6L Humans and the Environment Lab (2)		MICR 22 Microbiology (4)				
ANTH 1H Biological Anthropology - H (1)		BIOL 8 Cell and Molecular Biology (4)		PSYC 1B Biological Psychology (3)				
ANTH 1L Biological Anthropology Laboratory (1)		BIOL 17 Neurobiology and Behavior (3)						
BIOL 1 General Biology (4)		BIOL 20 Marine Biology (3)						

LEGEND:
* = Courses may not be double counted to satisfy more than one area
Bold = Courses without prerequisites

H = Honors Courses
Numbers in brackets (3), (4), (5) indicate units per class
C = Completed Course(s); IP = In Progress Course(s); N = Needed Course(s)

NOTE: For full course description see college catalog.

C. Arts and Humanities (6 units): Two courses (6 units) minimum 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	Understanding the Visual Arts (3)	*AHIS 14	Rome: The Ancient City (3)	ID 14	Furniture and Decorative Arts (3)			
AHIS 3	History of Women and Gender in Art (3)	*AHIS 15	Culture and Art of Pompeii (3)	MUS 7	Fundamentals of Music (3)			
AHIS 3H	History of Women in Art - H (3)	ARCH 250	World Architecture I (3)	MUS 11A	Music Literature Survey (3)			
AHIS 4	Prehistoric-Gothic Art (3)	ARCH 251	World Architecture II (3)	MUS 11B	Music Literature Survey (3)			
AHIS 4H	Prehistoric-Gothic Art - H (3)	ARTB 1	Understanding the Visual Arts(3)	MUS 12	History of Jazz (3)			
AHIS 5	Renaissance to Modern (3)	ARTB 14	Basic Studio Arts (3)	MUS 13	Introduction to Music Appreciation (3)			
AHIS 5H	Renaissance to Modern - H (3)	ARTD 15A	Drawing: Beginning (3)	MUS 13H	Introduction to Music Appreciation - H (3)			
AHIS 6	History of Modern Art (3)	ARTD 20	Design: Two-Dimensional (3)	MUS 14A	World Music (3)			
AHIS 6H	History of Modern Art - H (3)	ARTD 25A	Beginning Painting I (3)	MUS 14B	American Folk Music (3)			
AHIS 8	Medieval Art and Architecture (3)	ARTD 46A	Printmaking: Intro. to Monotype (3)	MUS 15	Rock Music History & Appreciation (3)			
*AHIS 9	Asian Art and Architecture (3)	ARTD 47A	Printmaking: Photo & Alt. Pro. (3)	MUS 15H	Rock Music History & Appreciation - H (3)			
AHIS 10	Greek/Roman Art & Architect (3)	ARTG 20	Art, Artists and Society (3)	PHOT 15	History of Photography (3)			
AHIS 11	African & Native American Art (3)	ARTS 22	Design: Three-Dimensional (3)	SPCH 4	Performance of Literature (3)			
*AHIS 11H	African & Native American Art – H (3)	ARTS 30A	Ceramics: Beginning I (3)	THTR 9	Introduction to Theater Arts (3)			
*AHIS 12	Pre-Columbian Art & Architect (3)	ARTS 40A	Sculpture: Beginning (3)	THTR 10	History of Theater Arts (3)			
*AHIS 12H	Pre-Columbian Art & Architect. - H (3)	DN-T 20	Appreciation of Dance (3)	THTR 11	Principles of Acting (3)			
C-2: Humanities – Select one course (3 units):								
ARAB 1	Elementary Arabic (4)	*HIST 31	History of the African American (3)	LIT 25	Contemporary Mexican Amer. Lit. (3)			
ARAB 2	Continuing Elementary Arabic (4)	HIST 35	History of Africa (3)	LIT 36	Introduction to Mythology (3)			
CHIN 1	Elementary Chinese (4)	*HIST 36	Women in American History (3)	LIT 40	Children's Literature (3)			
CHIN 2	Continuing Elementary Chinese (4)	HIST 39	California History (3)	LIT 46	The Bible as Literature: Old Testament (3)			
CHIN 3	Intermediate Chinese (4)	*HIST 40	History of the Mexican American (3)	LIT 47	The Bible as Literature: New Testament (3)			
CHIN 4	Continuing Intermediate Chinese (4)	HUMA 1	The Humanities (3)	PHIL 5	Introduction to Philosophy (3)			
ENGL 1B	English – Intro. to Literary Types (3)	HUMA 1H	The Humanities - H (3)	PHIL 5H	Introduction to Philosophy - H (3)			
ENGL 1BH	English – Intro. to Literary Types - H (3)	ITAL 1	Elementary Italian (4)	PHIL 12	Introduction to Ethics (3)			
FRCH 1	Elementary French (4)	ITAL 2	Continuing Elementary Italian (4)	PHIL 12H	Introduction to Ethics - H (3)			
FRCH 2	Continuing Elementary French (4)	ITAL 3	Intermediate Italian (4)	PHIL 15	Major World Religions (3)			
FRCH 3	Intermediate French (4)	ITAL 4	Continuing Intermediate Italian (4)	PHIL 15H	Major World Religions - H (3)			
FRCH 4	Continuing Intermediate French (4)	ITAL 60	Italian Culture through Cinema (3)	PHIL 20A	History of Ancient Philosophy (3)			
FRCH 60	French Culture Through Cinema (3)	JAPN 1	Elementary Japanese (4)	PHIL 20AH	History of Ancient Philosophy - H (3)			
GERM 1	Elementary German (4)	JAPN 2	Continuing Elementary Japanese (4)	PHIL 20B	History of Modern Philosophy (3)			
GERM 2	Continuing Elementary German (4)	JAPN 3	Intermediate Japanese (4)	PHIL 20BH	History of Modern Philosophy - H (3)			
GERM 3	Intermediate German (4)	JAPN 4	Continuing Intermediate Japanese (4)	*POLI 5	Political Theory I (3)			
*HIST 1	History of the United States (3)	JAPN 5	Advanced Japanese (4)	*POLI 7	Political Theory II (3)			
HIST 3	World History: to 1500 (3)	LATN 1	Elementary Latin (4)	SIGN 101	American Sign Language 1 (4)			
HIST 3H	World History to 1500 - H (3)	LATN 2	Continuing Elementary Latin (4)	SIGN 101H	American Sign Language 1 - H (4)			
HIST 4	World History Since 1500 (3)	LIT 1	Early American Literature (3)	SIGN 102	American Sign Language 2 (4)			
HIST 4H	World History Since 1500 - H (3)	LIT 2	Modern American Literature (3)	SIGN 103	American Sign Language 3 (4)			
*HIST 7	History of the United States to 1877 (3)	LIT 3	Multicultural American Literature (3)	SIGN 104	American Sign Language 4 (4)			
*HIST 7H	History of the US to 1877 - H (3)	LIT 6A	Survey of English Literature (3)	SIGN 202	American Deaf Culture (3)			
*HIST 8	History of the US from 1865 (3)	LIT 6B	Survey of English Literature (3)	SPAN 1	Elementary Spanish (4)			
*HIST 8H	History of the US from 1865 - H (3)	LIT 10	Survey of Shakespeare (3)	SPAN 2	Continuing Elementary Spanish (4)			
HIST 10	History of Premodern Asia (3)	LIT 11A	World Literature to 1650 (3)	SPAN 3	Intermediate Spanish (4)			
HIST 11	History of Modern Asia (3)	LIT 11B	World Literature from 1650 (3)	SPAN 4	Continuing Intermediate Spanish (4)			
HIST 16	The Wild West History, 1800-1890 (3)	LIT 14	Introduction to Modern Poetry (3)	SPAN 1S	Spanish for the Spanish Speaking (4)			
HIST 19	History of Mexico (3)	LIT 15	Introduction to Cinema (3)	SPAN 2S	Cont. Span. for the Span. Speaking (4)			
*HIST 30	Hist. of African Amer. 1619-1877 (3)	LIT 20	African American Literature (3)					
D. Social, Political and Economic Institutions (6 units): Two courses (6 units) 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 (3)	* HIST 30	History of African Amer. 1619-1877 (3)	POLI 1	Intro. to American Gov't & Politics (3)			
* HIST 7	History of the United States to 1877 (3)	* HIST 31	History of the African American (3)	POLI 1H	Intro. to American Gov't & Politics - H (3)			
* HIST 7H	History of U.S. to 1877 - H (3)	* HIST 36	Women in American History (3)	POLI 25	Latino Politics in the United States (3)			
* HIST 8	History of the US from 1865 (3)	* HIST 40	History of the Mexican American (3)	POLI 35	African American Politics (3)			
* HIST 8H	History of the US from 1865 - H (3)	HIST 44	History of Native Americans (3)					
D-2: Elective course (Select one Course):								
AGAG 1	Land Use & Politics--GP (3)	GEOG 2H	Human Geography - H (3)					
* AHIS 3	History of Women & Gender in Art (3)	GEOG 5	World Regional Geography (3)	* PSYC 14	Developmental Psychology (3)			
* AHIS 3H	History of Women in Art - H (3)	GEOG 8	The Urban World (3)	PSYC 14H	Developmental Psychology - H (3)			
* AHIS 9	Asian Art & Architecture (3)	GEOG 30	Geography of California (3)	* PSYC 15	Introduction to Child Psychology (3)			
* AHIS 11	African & Native American Art (3)	GEOG 30H	Geography of California - H (3)	PSYC 19	Abnormal Psychology (3)			
* AHIS 11H	African & Native American Art – H (3)	* HIST 3	World History to 1500 (3)	PSYC 20	Intro to Social Psychology (3)			
* AHIS 12	Pre-Columbian Art (3)	* HIST 3H	World History to 1500 - H (3)	* PSYC 25	The Psychology of Women (3)			
* AHIS 12H	Pre-Columbian Art H (3)	* HIST 4	World History since 1500 (3)	R-TV 01	Introduction to Electronic Media (3)			
* AHIS 14	Rome: The Ancient City (3)	* HIST 4H	World History since 1500 - H (3)	SOC 1	Sociology (3)			
* AHIS 15	Culture and Art of Pompeii (3)	* HIST 10	History of Premodern Asia (3)	SOC 1H	Sociology - H (3)			
ANTH 3	Archaeology (3)	* HIST 11	History of Modern Asia (3)	SOC 2	Contemporary Social Problems (3)			
ANTH 4	Archaeology (3)	* HIST 16	The Wild West History, 1800-1890 (3)	SOC 2H	Contemporary Social Problems - H (3)			
ANTH 5	Cultural Anthropology (3)	* HIST 19	History of Mexico (3)	SOC 4	Introduction to Gerontology (3)			
ANTH 22	General Cultural Anthropology (3)	* HIST 35	History of Africa (3)	SOC 5	Introduction to Criminology (3)			
ANTH 30	The Native American (3)	* HIST 39	California History (3)	SOC 5H	Introduction to Criminology - H (3)			
BUSC 1A	Principles of Economics/Macro. (3)	HIST 44	History of Native Americans (3)	SOC 14	Marriage and the Family (3)			
BUSC 1AH	Principles of Economics/Macro. - H (3)	JOUR 100	Introduction to Mass Media (3)	SOC 14H	Marriage and the Family - H (3)			
BUSC 1B	Principles of Economics/Micro. (3)	JOUR 107	Race, Culture, Sex, and Media (3)	* SOC 15	Child Development (3)			
BUSC 1BH	Principles of Economics/Micro. - H (3)	POLI 2	Comparative Politics (3)	SOC 20	Sociology of Ethnic Relations (3)			
CHLD 1	Child, Family, and Community (3)	* POLI 5	Political Theory I (3)	SOC 20H	Sociology of Ethnic Relations - H (3)			
* CHLD 10	Child Growth & Development (3)	* POLI 7	Political Theory II (3)	SPCH 7	Intercultural Communication (3)			
* CHLD 10H	Child Growth & Development - H (3)	POLI 9	Intro. to International Relations (3)	SPCH 7H	Intercultural Communication - H (3)			
* CHLD 11	Child & Adolescent Development (3)	POLI 10	Environmental Politics (3)	* SPCH 26	Interpersonal Communication (3)			
* FASH 14	Dress, Culture, and Identity (3)	PSYC 1A	Introduction to Psychology (3)	* SPCH 26H	Interpersonal Communication - H (3)			
GEOG 2	Human Geography (3)	PSYC 1AH	Introduction to Psychology - H (3)	SPCH 30	Gateway to Communication Studies (3)			
E. Lifelong Understanding and Self-Development (3 units): Select one course from the following.						C	IP	N
AD 3	Chemical Dependency: I (3)	FCS 41	Life Management (3)	PSYC 14H	Developmental Psychology - H (3)			
BIOL 5	Contemporary Health Issues (3)	KIN 34	Fitness for Living (3)	* PSYC 15	Introduction to Child Psychology (3)			
BIOL 13	Human Repro., Develop & Aging (3)	LEAD 55	Exploring Leadership (3)	* PSYC 25	The Psychology of Women (3)			
BIOL 15	Human Sexuality (3)	NF 10	Nutrition for Health & Wellness (3)	PSYC 26	Psychology of Sexuality (3)			
BIOL 15H	Human Sexuality - H (3)	NF 12	Sports Nutrition (3)	PSYC 33	Psychology for Effective Living (3)			
* CHLD 10	Child Growth & Development (3)	NF 25	Essentials of Nutrition (3)	PUBH 24	Introduction to Public Health (3)			
* CHLD 10H	Child Growth & Development - H (3)	NF 25H	Essentials of Nutrition - H (3)	* SOC 15	Child Development (3)			
* CHLD 11	Child & Adolescent Development (3)	NF 28	Cultural and Ethnic Foods (3)	* SPCH 26	Interpersonal Communication (3)			
COUN 5	Career/Life Planning (3)	* PSYC 14	Developmental Psychology (3)	* SPCH 26H	Interpersonal Communication - H (3)			

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