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|  | **Mt. San Antonio College**  **General Education Requirements for the Associates Degree 2018-2019** |

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| **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. |  |  |  |
| 1. **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. |  |  |  |
| 1. **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). |  |  |  |
| 1. **READING COMPETENCY REQUIREMENT:** This requirement is met by completing one of the following with a grade of “C” or better. 2. READ 90 Reading College Texts **OR** 3. AMLA 33R American Language Advanced Reading **OR** 4. Obtaining placement into READ 100 on the Reading placement exam. |  |  |  |
| 1. **MATH COMPETENCY REQUIREMENT:** This requirement is met by completing one of the following with a grade of “C” or better: 2. MATH 71 Intermediate Algebra **OR**   MATH 71B Intermediate Algebra - Second Half **OR**  MATH 71X Practical Intermediate Algebra **OR**   1. Completing a more advanced college level mathematics course **OR** 2. Obtaining a satisfactory score on the Intermediate Algebra Competency Examination. |  |  |  |
| 1. ***GPA REQUIREMENT:*** A Mt. San Antonio College degree total grade point average and all college total grade point average of 2.0. |  |  |  |
| 1. **RESIDENCY REQUIREMENT:** 2. 12 units in residence and enrolled in last semester, **OR** 3. 45 units in residence if the last semester is not at Mt. San Antonio College. |  |  |  |
| 1. **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. |  |  |  |
| 1. **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. |  |  |  |
| 1. **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. |  |  |  |

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| **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 1AH Public Speaking - H (4)  SPCH 2 Fundamentals of Communication (4) | SPCH 8 Professional and Organizational Speaking (4)  SPCH 8H Professional and Organizational Speaking - H (4) | |  |  |  |
| **B. The Physical Universe and Life (3 units minimum):** **One Course from the Physical Science (B-1) *OR* Life Sciences (B-2).** | **C** | **IP** | **N** |
| ***B-1 - Physical Science:***   |  |  |  | | --- | --- | --- | | ASTR 5 Introduction to Astronomy (3)  ASTR 5H Introduction to Astronomy - H (3)  ASTR 5L Astronomical Observing Lab. (1)  **ASTR 7 Geology of the Solar System (3)**  **ASTR 8 Stars, Galaxies, & Universe (3)**  CHEM 10 Chemistry for Allied Health Majors (5)  CHEM 20 Intro. to Organic and Biochemistry (5)  CHEM 40 Introduction to General Chemistry (5)  CHEM 50 General Chemistry I (5)  CHEM 50H General Chemistry I - H (5)  CHEM 51 General Chemistry II (5)  CHEM 51H General Chemistry II - H (5)  GEOG 1 Physical Geography (3) | GEOG 1H Physical Geography - H (3)  GEOG 1L Physical Geography Laboratory (1)  GEOG 1LH Physical Geography Laboratory - H (1)  GEOL 1 Physical Geology (4)  **GEOL 7 Geology of California (3)**  **GEOL 8 Earth Science (3)**  **GEOL 8H Earth Science - H (3)**  **GEOL 8L Earth Science Laboratory (1)**  **GEOL 9 Environmental Geology (3)**  **GEOL 10 Natural Disasters (3**)  **METO 3 Weather/Atmosphere Environment (3)**  METO 3L Weather/Atmosphere Environ. Lab (1)  **OCEA 10 Introduction to Oceanography (3)** | OCEA 10H Introduction to Oceanography - H (3)  OCEA 10L Introduction to Oceanography Lab.(1)  PHSC 3 Energy Science (4)  PHSC 9 Physical Science (4)  PHYS 1 Physics (4)  PHYS 2AG General Physics (4)  PHYS 2BG General Physics (4)  PHYS 4A Engineering Physics (5)  PHYS 4B Engineering Physics (5)  PHYS 4C Engineering Physics (5)  PHYS 6A General Physics with Calculus (5)  PHYS 6B General Physics with Calculus (5) | |  |  |  |
| ***B-2 - Life Science:***   |  |  |  |  | | --- | --- | --- | --- | | **AGOR 1 Horticultural Science (3)**  **ANAT 10A Introductory Human Anatomy (4)**  ANAT 10B Introductory Human Physiology (4)  ANAT 35 Human Anatomy (5)  ANAT 36 Human Physiology (5)  ANTH 1 Biological Anthropology (3)  ANTH 1H Biological Anthropology - H (1)  ANTH 1L Biological Anthropology Laboratory (1)  BIOL 1 General Biology (4) | BIOL 2 Plant and Animal Biology (4)  **BIOL 3 Ecology and Field Biology (4)**  BIOL 4 Biology for Majors (4)  BIOL 4H Biology for Majors - H (4)  BIOL 6 Humans and the Environment (3)  BIOL 6L Humans and the Environment Lab (2)  BIOL 8 Cell and Molecular Biology (4)  **BIOL 17 Neurobiology and Behavior (3)**  **BIOL 20 Marine Biology (3)** | BIOL 21 Marine Biology Laboratory (1)  BIOL 25 Conservation Biology (3)  BIOL 34 Fundamentals of Genetics (3)  BIOL 34L Fundamentals of Genetics Lab (1)  MICR 1 Principles of Microbiology (5)  MICR 22 Microbiology (4)  PSYC 1B Biological Psychology (3) | | |  |  | |  | |
| **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 3 History of Women and Gender in Art (3)  AHIS 3H History of Women in Art - H (3)  AHIS 4 Prehistoric-Gothic Art (3)  AHIS 4H Prehistoric-Gothic Art - H (3)  AHIS 5 Renaissance to Modern (3)  AHIS 5H Renaissance to Modern - H (3)  AHIS 6 History of Modern Art (3)  AHIS 6H History of Modern Art - H (3)  AHIS 8 Medieval Art and Architecture (3)  \*AHIS 9 Asian Art and Architecture (3)  **AHIS 10 Greek/Roman Art & Architect (3)**  AHIS 11 African & Native American Art (3)  \*AHIS 11H African & Native American Art – H (3)  **\*AHIS 12 Pre-Columbian Art & Architect (3)**  \*AHIS 12H Pre-Columbian Art & Architect. - H (3) | \*AHIS 14 Rome: The Ancient City (3)  \*AHIS 15 Culture and Art of Pompeii (3)  **ARCH 250 World Architecture I (3)**  **ARCH 251 World Architecture II (3)**  ARTB 1 Understanding the Visual Arts(3)  ARTB 14 Basic Studio Arts (3)  **ARTD 15A Drawing: Beginning (3)**  ARTD 20 Design: Two-Dimensional (3)  **ARTD 25A Beginning Painting I (3)**  **ARTD 46A Printmaking: Intro. to Monotype (3**)  **ARTD 47A Printmaking: Photo & Alt. Pro. (3)**  **ARTG 20 Art, Artists and Society (3)**  ARTS 22 Design: Three-Dimensional (3)  **ARTS 30A Ceramics: Beginning I (3)**  **ARTS 40A Sculpture: Beginning (3)**  **DN-T 20 Appreciation of Dance (3)** | **ID 14 Furniture and Decorative Arts (3)**  **MUS 7 Fundamentals of Music (3)**  **MUS 11A Music Literature Survey (3)**  **MUS 11B Music Literature Survey (3)**  **MUS 12 History of Jazz (3)**  **MUS 13 Introduction to Music Appreciation (3)**  MUS 13H Introduction to Music Appreciation - H (3)  **MUS 14A World Music (3)**  **MUS 14B American Folk Music (3)**  **MUS 15 Rock Music History & Appreciation (3)**  MUS 15H Rock Music History & Appreciation - H (3)  PHOT 15 History of Photography (3)  **SPCH 4 Performance of Literature (3)**  **THTR 9 Introduction to Theater Arts (3)**  THTR 10 History of Theater Arts (3)  **THTR 11 Principles of Acting (3)** | |  |  |  |
| ***C-2: Humanities – Select one course (3 units):***   |  |  |  | | --- | --- | --- | | **ARAB 1 Elementary Arabic (4)**  ARAB 2 Continuing Elementary Arabic (4)  **CHIN 1 Elementary Chinese (4)**  CHIN 2 Continuing Elementary Chinese (4)  CHIN 3 Intermediate Chinese (4)  CHIN 4 Continuing Intermediate Chinese (4)  ENGL 1B English – Intro. to Literary Types (3)  ENGL 1BH English – Intro. to Literary Types - H (3)  **FRCH 1 Elementary French (4)**  FRCH 2 Continuing Elementary French (4)  FRCH 3 Intermediate French (4)  FRCH 4 Continuing Intermediate French (4)  **FRCH 60 French Culture Through Cinema (3)**  **GERM 1 Elementary German (4)**  GERM 2 Continuing Elementary German (4)  GERM 3 Intermediate German (4)  \*HIST 1 History of the United States (3)  HIST 3 World History: to 1500 (3)  HIST 3H World History to 1500 - H (3)  HIST 4 World History Since 1500 (3)  HIST 4H World History Since 1500 - H (3)  \*HIST 7 History of the United States to 1877 (3)  \*HIST 7H History of the US to 1877 - H (3)  \*HIST 8 History of the US from 1865 (3)  \*HIST 8H History of the US from 1865 - H (3)  HIST 10 History of Premodern Asia (3)  HIST 11 History of Modern Asia (3)  HIST 16 The Wild West History, 1800-1890 (3)  HIST 19 History of Mexico (3)  \*HIST 30 Hist. of African Amer. 1619-1877 (3) | \*HIST 31 History of the African American (3)  HIST 35 History of Africa (3)  \*HIST 36 Women in American History (3)  HIST 39 California History (3)  \*HIST 40 History of the Mexican American (3)  HUMA 1 The Humanities (3)  HUMA 1H The Humanities - H (3)  **ITAL 1 Elementary Italian (4)**  ITAL 2 Continuing Elementary Italian (4)  ITAL 3 Intermediate Italian (4)  ITAL 4 Continuing Intermediate Italian (4)  **ITAL 60 Italian Culture through Cinema (3)**  **JAPN 1 Elementary Japanese (4)**  JAPN 2 Continuing Elementary Japanese (4)  JAPN 3 Intermediate Japanese (4)  JAPN 4 Continuing Intermediate Japanese (4)  JAPN 5 Advanced Japanese (4)  **LATN 1 Elementary Latin (4)**  LATN 2 Continuing Elementary Latin (4)  LIT 1 Early American Literature (3)  LIT 2 Modern American Literature (3)  LIT 3 Multicultural American Literature (3)  LIT 6A Survey of English Literature (3)  LIT 6B Survey of English Literature (3)  LIT 10 Survey of Shakespeare (3)  LIT 11A World Literature to 1650 (3)  LIT 11B World Literature from 1650 (3)  LIT 14 Introduction to Modern Poetry (3)  LIT 15 Introduction to Cinema (3)  LIT 20 African American Literature (3) | LIT 25 Contemporary Mexican Amer. Lit. (3)  LIT 36 Introduction to Mythology (3)  LIT 40 Children’s Literature (3)  LIT 46 The Bible as Literature: Old Testament (3)  LIT 47 The Bible as Literature: New Testament (3)  PHIL 5 Introduction to Philosophy (3)  PHIL 5H Introduction to Philosophy - H (3)  PHIL 12 Introduction to Ethics (3)  PHIL 12H Introduction to Ethics - H (3)  PHIL 15 Major World Religions (3)  PHIL 15H Major World Religions - H (3)  PHIL 20A History of Ancient Philosophy (3)  PHIL 20AH History of Ancient Philosophy - H (3)  PHIL 20B History of Modern Philosophy (3)  PHIL 20BH History of Modern Philosophy - H (3)  \* POLI 5 Political Theory I (3)  \* POLI 7 Political Theory II (3)  **SIGN 101 American Sign Language 1 (4)**  SIGN 101H American Sign Language 1 - H (4)  SIGN 102 American Sign Language 2 (4)  SIGN 103 American Sign Language 3 (4)  SIGN 104 American Sign Language 4 (4)  **SIGN 202** **American Deaf Culture (3)**  **SPAN 1 Elementary Spanish (4)**  SPAN 2 Continuing Elementary Spanish (4)  SPAN 3 Intermediate Spanish (4)  SPAN 4 Continuing Intermediate Spanish (4)  SPAN 1S Spanish for the Spanish Speaking (4)  SPAN 2S Cont. Span. for the Span. Speaking (4) | |  |  |  |
| **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 7 History of the United States to 1877 (3)  \* HIST 7H History of U.S. to 1877 - H (3)  \* HIST 8 History of the US from 1865 (3)  \* HIST 8H History of the US from 1865 - H (3) | \* HIST 30 History of African Amer. 1619-1877 (3)  \* HIST 31 History of the African American (3)  \* HIST 36 Women in American History (3)  \* HIST 40 History of the Mexican American (3)  HIST 44 History of Native Americans (3) | POLI 1 Intro. to American Gov’t & Politics (3)  POLI 1H Intro. to American Gov’t & Politics - H (3)  POLI 25 Latino Politics in the United States (3)  POLI 35 African American Politics (3) | |  |  |  |
| D-2: Elective course (Select one Course):   |  |  |  | | --- | --- | --- | | **AGAG 1 Land Use & Politics--GP (3)**  \* AHIS 3 History of Women & Gender in Art (3)  \* AHIS 3H History of Women in Art - H (3)  \*AHIS 9 Asian Art & Architecture (3  \* AHIS 11 African & Native American Art (3)  \* AHIS 11H African & Native American Art – H (3)  \* **AHIS 12 Pre-Columbian Art (3)**  \* AHIS 12H Pre-Columbian Art H (3)  \* AHIS 14 Rome: The Ancient City (3)  ***\**** AHIS 15 Culture and Art of Pompeii (3)  ANTH 3 Archaeology (3)  ANTH 4 Archaeology (3)  **ANTH 5 Cultural Anthropology (3)**  **ANTH 22 General Cultural Anthropology (3)**  ANTH 30 The Native American (3)  BUSC 1A Principles of Economics/Macro. (3)  BUSC 1AH Principles of Economics/Macro. - H (3)  BUSC 1B Principles of Economics/Micro. (3)  BUSC 1BH Principles of Economics/Micro. - H (3)  CHLD 1 Child, Family, and Community (3)  **\* CHLD 10 Child Growth & Development (3)**  \* CHLD 10H Child Growth & Development - H (3)  **\* CHLD 11 Child & Adolescent Development (3)**  **\* FASH 14 Dress, Culture, and Identity (3)**  GEOG 2 Human Geography (3) | GEOG 2H Human Geography - H (3)  GEOG 5 World Regional Geography (3)  **GEOG 8 The Urban World (3)**  GEOG 30 Geography of California (3)  GEOG 30H Geography of California - H (3)  \* HIST 3 World History to 1500 (3)  \* HIST 3H World History to 1500 - H (3)  \* HIST 4 World History since 1500 (3)  \* HIST 4H World History since 1500 - H (3)  \* HIST 10 History of Premodern Asia (3)  \* HIST 11 History of Modern Asia (3)  \* HIST 16 The Wild West History, 1800-1890 (3)  \* HIST 19 History of Mexico (3)  \* HIST 35 History of Africa (3)  \* HIST 39 California History (3)  HIST 44 History of Native Americans (3)  JOUR 100 Introduction to Mass Media (3)  JOUR 107 Race, Culture, Sex, and Media (3)  POLI 2 Comparative Politics (3)  \* POLI 5 Political Theory I (3)  \* POLI 7 Political Theory II (3)  POLI 9 Intro. to International Relations (3)  **POLI 10 Environmental Politics (3)**  PSYC 1A Introduction to Psychology (3)  PSYC 1AH Introduction to Psychology - H (3) | **\* PSYC 14 Developmental Psychology (3)**  PSYC 14H Developmental Psychology - H (3)  \* PSYC 15 Introduction to Child Psychology (3)  PSYC 19 Abnormal Psychology (3)  PSYC 20 Intro to Social Psychology (3)  \* **PSYC 25 The Psychology of Women (3)**  R-TV 01 Introduction to Electronic Media (3)  SOC 1 Sociology (3)  SOC 1H Sociology - H (3)  SOC 2 Contemporary Social Problems (3)  SOC 2H Contemporary Social Problems - H (3)  SOC 4 Introduction to Gerontology (3)  SOC 5 Introduction to Criminology (3)  SOC 5H Introduction to Criminology - H (3)  SOC 14 Marriage and the Family (3)  SOC 14H Marriage and the Family - H (3)  \* SOC 15 Child Development (3)  SOC 20 Sociology of Ethnic Relations (3)  SOC 20H Sociology of Ethnic Relations - H (3)  **SPCH 7 Intercultural Communication (3)**  SPCH 7H Intercultural Communication - H (3)  \* SPCH 26 Interpersonal Communication (3)  \* SPCH 26H Interpersonal Communication - 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)**  **BIOL 5 Contemporary Health Issues (3)**  BIOL 13 Human Repro., Develop & Aging (3)  BIOL 15 Human Sexuality (3)  BIOL 15H Human Sexuality - H (3)  **\* CHLD 10 Child Growth & Development (3)**  \* CHLD 10H Child Growth & Development - H (3)  **\* CHLD 11 Child & Adolescent Development (3)**  COUN 5 Career/Life Planning (3) | **FCS 41 Life Management (3)**  **KIN 34 Fitness for Living (3)**  **LEAD 55 Exploring Leadership (3)**  NF 10 Nutrition for Health & Wellness (3)  NF 12 Sports Nutrition (3)  NF 25 Essentials of Nutrition (3)  NF 25H Essentials of Nutrition - H (3)  NF 28 Cultural and Ethnic Foods (3)  **\* PSYC 14 Developmental Psychology (3)** | PSYC 14H Developmental Psychology - H (3)  \* PSYC 15Introduction to Child Psychology (3)  **\* PSYC 25 The Psychology of Women (3)**  PSYC 26 Psychology of Sexuality (3)  **PSYC 33 Psychology for Effective Living (3)**  PUBH 24 Introduction to Public Health (3)  \* SOC 15 Child Development (3)  \* SPCH 26 Interpersonal Communication (3)  \* SPCH 26H Interpersonal Communication - H (3) | |  |  |  |