

Associate in Science Degree and Associate in Arts Degree Graduation Requirements 2013/2014

UNIT REQUIREMENT

Sixty (60) associate degree appropriate units with a letter grade of "C" or better in all courses is required for graduation.

RESIDENCY REQUIREMENT

The residency requirement for Mt. San Antonio College can be met in either of two ways:

- a) 12 units in residence and enrollment in last semester,
- OR**
- b) 45 units in residence if the last semester is not at Mt. San Antonio College.

GPA REQUIREMENT

A Mt. San Antonio College degree total grade point average and all college total grade point average of 2.0.

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".

THE MAJOR REQUIREMENT FOR THE ASSOCIATE IN SCIENCE DEGREE IS SATISFIED BY

completing all the required courses in an approved occupational program with a minimum grade of "C" in all courses. Refer to the 2013-2014 Mt. SAC catalog for listing of Associate in Science degree majors.

THE MAJOR REQUIREMENT FOR THE ASSOCIATE IN ARTS DEGREE IS SATISFIED BY

completing all the required courses in an approved area of emphasis with a minimum grade of "C" in all courses. Refer to the 2013-2014 Mt. SAC catalog for listing of Associate in Arts in Liberal Arts and Sciences area of emphasis.

MATH COMPETENCY REQUIREMENT

This requirement is met by completing one of the following with a grade of "C" or better:

- 1. MATH71 Intermediate Algebra
OR
MATH71B Intermediate Algebra - Second Half
OR
MATH 71X Practical Intermediate Algebra
OR
- 2. Completing a more advanced college level mathematics course.
OR
- 3. Obtaining a satisfactory score on the Intermediate Algebra Competency Examination

READING COMPETENCY REQUIREMENT

This requirement is met by completing one of the following with a grade of "C" or better.

- READ 90 Preparing for College Reading
AMLA 33R American Language Advanced Reading
OR
Obtaining placement into READ 100 on initial Reading placement exam
OR
Obtaining a satisfactory score on the Reading Competency Test.

GENERAL EDUCATION REQUIREMENTS

At least 24 units are required which shall 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.

All students must file a petition for graduation before the deadline with the Admissions and Records Office and have on file all required documents and transcripts. Check with the Admissions and Records Office for deadlines.

A Communication in the English Language
(6 units minimum)**Select one course from the following:**

- ENGL 1A Freshman Composition
ENGL 1AH Freshman Composition - Honors

Select one course from the following:

- SPCH 1A Public Speaking
SPCH 1AH Public Speaking - Honors
SPCH 2 Fundamentals of Communication
SPCH 8 Professional and Organizational Speaking
SPCH 8H Professional and Organizational Speaking - Honors

B The Physical Universe and Life (3 units)One course from the *Physical Sciences or Life Sciences*:**Physical Sciences**

- ASTR 5 Introduction to Astronomy
ASTR 5H Introduction to Astronomy - Honors
ASTR 5L Astronomical Observing Laboratory
ASTR 7 Geology of the Solar System
ASTR 8 Introduction to Stars, Galaxies, and the Universe
CHEM 10 Chemistry for Allied Health Majors
CHEM 20 Introductory Organic and Biochemistry
CHEM 40 Introduction to General Chemistry
CHEM 50 General Chemistry I
CHEM 50H General Chemistry I - Honors
CHEM 51 General Chemistry II
GEOG 1 Elements of Physical Geography
GEOG 1H Elements of Physical Geography - Honors
GEOG 1L Physical Geography Laboratory
GEOG 1LH Physical Geography Laboratory - Honors
GEOG 1H Physical Geology
GEOG 1H Geology of California
GEOG 8 Earth Science
GEOG 8H Earth Science - Honors
GEOG 8L Earth Science Laboratory
GEOG 9 Environmental Geology
GEOG 10 Natural Disasters
METO 3 Weather and the Atmospheric Environment
METO 3L Weather and Atmospheric Environment Laboratory
OCEA 10 Introduction to Oceanography
OCEA 10H Introduction to Oceanography - Honors
OCEA 10L Introduction to Oceanography Laboratory
PHSC 3 Energy Science
PHSC 7 Physical Science
PHSC 7L Physical Science Laboratory
PHYS 1 Physics
PHYS 2AG General Physics
PHYS 2BG General Physics
PHYS 4A Engineering Physics
PHYS 4B Engineering Physics
PHYS 4C Engineering Physics

Life Sciences

- AGOR 1 Horticultural Science
ANAT 10A Introductory Human Anatomy
ANAT 10B Introductory Human Physiology
ANAT 35 Human Anatomy
ANAT 36 Human Physiology
ANTH 1 Biological Anthropology
ANTH 1H Biological Anthropology - Honors
ANTH 1L Biological Anthropology Laboratory
BIOL 1 General Biology
BIOL 2 Plant and Animal Biology
BIOL 3 Ecology and Field Biology
BIOL 4 Biology for Majors
BIOL 4H Biology for Majors - Honors
BIOL 6 Humans and the Environment
BIOL 6L Humans and the Environment Laboratory
BIOL 8 Cell and Molecular Biology
BIOL 17 Neurobiology and Behavior
BIOL 20 Marine Biology
BIOL 21 Marine Biology Laboratory
BIOL 34 Fundamentals of Genetics
BIOL 34L Fundamentals of Genetics Lab
MICR 1 Principles of Microbiology
MICR 22 Microbiology
PSYC 1B Biological Psychology

C Arts and Humanities (6 units)

Two courses, six units minimum, with at least one course from Arts and one from Humanities:

Arts

- AHIS 1 Understanding The Visual Arts
AHIS 3 History of Women and Gender in Art
AHIS 3H History of Women and Gender in Art - Honors
AHIS 4 History of Western Art: Prehistoric Through Gothic
AHIS 4H History of Western Art: Prehistoric Through Gothic - Honors
AHIS 5 History of Western Art: Renaissance Through Modern
AHIS 5H History of Western Art: Renaissance Through Modern - Honors
AHIS 6 History of Modern Art
AHIS 6H History of Modern Art - Honors
AHIS 8 History of Medieval Art and Architecture
AHIS 9 History of Asian Art and Architecture
AHIS 10 A History of Greek and Roman Art and Architecture
AHIS 11 History of African, Oceanic, and Native American Art
AHIS 12 History of Pre-Columbian Art and Architecture
AHIS 12H History of Pre-Columbian Art and Architecture - Honors
AHIS 14 Rome: The Ancient City
AHIS 15 Culture and Art of Pompeii
ARCH 31 World Architecture I
ARCH 32 World Architecture II
ARTB 1 Understanding the Visual Arts
ARTB 14 Basic Studio Arts
ARTD 15A Drawing: Beginning
ARTD 20 Design: Two-Dimensional
ARTD 25A Beginning Painting I
ARTG 20 Art, Artists and Society

- ARTS 22 Design: Three-Dimensional
ARTS 30A Ceramics: Beginning I
ARTS 40A Sculpture: Beginning
DN-T 20 History and Appreciation of Dance
ID 14 History of Furniture and Decorative Arts
MUS 7 Fundamentals of Music
MUS 11A Music Literature Survey
MUS 11B Music Literature Survey
MUS 12 History of Jazz
MUS 13 Introduction to Music Appreciation
MUS 13H Introduction to Music Appreciation - Honors
MUS 14A World Music
MUS 14B American Folk Music
MUS 15 Rock Music History and Appreciation
PHOT 15 History of Photography
SPCH 4 Performance of Literature
THTR 9 Introduction to Theatre Arts
THTR 10 History of Theatre Arts
THTR 11 Principles of Acting I

Humanities

- ARAB 1 Elementary Arabic
ARAB 2 Continuing Elementary Arabic
CHIN 1 Elementary Chinese
CHIN 2 Continuing Elementary Chinese
CHIN 3 Intermediate Chinese
CHIN 4 Continuing Intermediate Chinese
ENGL 1B English - Introduction to Literary Types
ENGL 1BH English - Introduction to Literary Types - Honors
FRCH 1 Elementary French
FRCH 2 Continuing Elementary French
FRCH 3 Intermediate French
FRCH 4 Continuing Intermediate French
FRCH 5 Advanced French
FRCH 6 Continuing Advanced French
FRCH 60 French Culture Through Cinema
GERM 1 Elementary German
GERM 2 Continuing Elementary German
GERM 3 Intermediate German
*HIST 1 History of the United States
*HIST 3 World History: Prehistoric to Early Modern - Honors
*HIST 3H World History: Prehistoric to Early Modern - Honors
*HIST 4 World History: Early Modern to the Present
*HIST 4H World History: Early Modern to the Present - Honors
*HIST 7 History of the United States to 1877
*HIST 7H History of the United States to 1877 - Honors
*HIST 8 History of the United States from 1865
*HIST 8H History of the United States from 1865 - Honors
*HIST 10 History of Premodern Asia
*HIST 11 History of Modern Asia
*HIST 19 History of Mexico
*HIST 30 History of the African American 1619-1877
*HIST 31 History of the African American
*HIST 35 History of Africa
*HIST 36 Women in American History
*HIST 39 California History
*HUMA 1 History of the Mexican American
The Humanities
ITAL 1 Elementary Italian
ITAL 2 Continuing Elementary Italian
ITAL 3 Intermediate Italian
ITAL 4 Continuing Intermediate Italian
ITAL 60 Italian Culture Through Cinema
JAPN 1 Elementary Japanese
JAPN 2 Continuing Elementary Japanese
JAPN 3 Intermediate Japanese
JAPN 4 Continuing Intermediate Japanese
JAPN 5 Advanced Japanese
LATN 1 Elementary Latin
LATN 2 Continuing Elementary Latin
LIT 1 Early American Literature
LIT 2 Modern American Literature
LIT 3 Multicultural American Literature
LIT 6A Survey of English Literature
LIT 6B Survey of English Literature
LIT 10 Survey of Shakespeare
LIT 11A World Literature to 1650
LIT 11B World Literature from 1650
LIT 14 Introduction to Modern Poetry
LIT 15 Introduction to Cinema
LIT 20 African American Literature
LIT 25 Contemporary Mexican American Literature
LIT 36 Introduction to Mythology
LIT 40 Children's Literature
LIT 46 The Bible as Literature: Old Testament
LIT 47 The Bible as Literature: New Testament
PHIL 5 Introduction to Philosophy
PHIL 5H Introduction to Philosophy - Honors
PHIL 12 Ethics
PHIL 12H Ethics - Honors
PHIL 15 Major World Religions
PHIL 15H Major World Religions - Honors
PHIL 20A History of Western Philosophy
PHIL 20AH History of Western Philosophy - Honors
PHIL 20B History of Western Philosophy
PHIL 20BH History of Western Philosophy - Honors
*POLI 5 Political Theory I - Ancient to Modern
*POLI 7 Political Theory II - Early Modern to Contemporary
SIGN 101 American Sign Language 1
SIGN 102 American Sign Language 2
SIGN 103 American Sign Language 3
SIGN 104 American Sign Language 4
SIGN 202 American Deaf Culture
SPAN 1 Elementary Spanish
SPAN 2 Continuing Elementary Spanish
SPAN 3 Intermediate Spanish
SPAN 4 Continuing Intermediate Spanish
SPAN 11 Spanish for the Spanish Speaking
SPAN 12 Continuing Spanish for the Spanish Speaking

D Social, Political and Economic Institutions (6 units):**U.S. History & American Institutions,**
One course selected from the following:

- *HIST 1 History of the United States
*HIST 7 History of the United States to 1877
*HIST 7H History of the United States to 1877 - Honors
*HIST 8 History of the United States from 1865
*HIST 8H History of the United States from 1865 - Honors
*HIST 30 History of the African American 1619-1877
*HIST 31 History of the African American
*HIST 36 Women in American History
*HIST 40 History of the Mexican American
POLI 1 Political Science
POLI 1H Political Science - Honors
POLI 25 Latino Politics in the United States
POLI 35 African American Politics

Elective course One course from the following:

- AGAG 1 Food Production, Land Use and Politics - A Global Perspective
AGFR 20 Conservation of Natural Resources
ANTH 3 Archaeology
ANTH 5 Principles of Cultural Anthropology
ANTH 22 General Cultural Anthropology
ANTH 30 The Native American
BUSC 1A Principles of Economics - Macroeconomics
BUSC 1AH Principles of Economics - Macroeconomics - Honors
BUSC 1B Principles of Economics - Microeconomics
BUSC 1BH Principles of Economics - Microeconomics - Honors
CHLD 1 Child, Family, School and Community
*CHLD 10 Child Growth and Lifespan Development
*CHLD 10H Child Growth and Lifespan Development- Honors
*CHLD 11 Child and Adolescent Development
GEOG 2 Human Geography
GEOG 2H Human Geography - Honors
GEOG 5 World Regional Geography
GEOG 8 The Urban World
GEOG 30 Geography of California
GEOG 30H Geography of California - Honors
*HIST 3 World History: Prehistoric to Early Modern
*HIST 3H World History: Prehistoric to Early Modern - Honors
*HIST 4 World History: Early Modern to the Present
*HIST 4H World History: Early Modern to the Present - Honors
*HIST 10 History of Premodern Asia
*HIST 11 History of Modern Asia
*HIST 19 History of Mexico
*HIST 35 History of Africa
*HIST 39 California History
HIST 44 History of Native Americans
JOUR 100 Introduction to Mass Media
JOUR 107 Race, Culture, Sex, and Mass Media Images
POLI 2 Comparative Politics
*POLI 5 Political Theory I - Ancient to Modern
*POLI 7 Political Theory II - Early Modern to Contemporary
POLI 9 Introduction to International Relations
POLI 10 Environmental Politics
PSYC 1A Introduction to Psychology
PSYC 1AH Introduction to Psychology - Honors
*PSYC 14 Developmental Psychology
*PSYC 15 Introduction to Child Psychology
PSYC 19 Abnormal Psychology
*PSYC 25 The Psychology of Women
SOC 1 Sociology
SOC 1H Sociology - Honors
SOC 2 Contemporary Social Problems
SOC 2H Contemporary Social Problems - Honors
SOC 4 Introduction to Gerontology
SOC 5 Introduction to Criminology
SOC 5H Introduction to Criminology - Honors
SOC 14 Marriage and the Family
SOC 14H Marriage and the Family - Honors
*SOC 15 Child Development
SOC 20 Sociology of Ethnic Relations
SOC 20H Sociology of Ethnic Relations - Honors
SPCH 7 Intercultural Communication
SPCH 7H Intercultural Communication - Honors
*SPCH 26 Interpersonal Communication
*SPCH 26H Interpersonal Communication - Honors
SPCH 30 Gateway to Communication Studies

E Lifelong Understanding and Self-Development
(3 units)

One course from the following:

- AD 3 Chemical Dependency: Intervention, Treatment & Recovery
BIOL 5 Contemporary Health Issues
BIOL 13 Human Reproduction, Development and Aging
BIOL 15 Human Sexuality
BIOL 15H Human Sexuality - Honors
BIOL 24 Introduction to Public Health
*CHLD 10 Child Growth and Lifespan Development
*CHLD 10H Child Growth and Lifespan Development- Honors
*CHLD 11 Child and Adolescent Development
COUN 5 Career/Life Planning
FCS 41 Life Management
KIN 34 Fitness for Living
LEAD 55 Exploring Leadership
NF 10 Nutrition for Personal Health and Wellness
NF 25 Essentials of Nutrition
NF 25H Essentials of Nutrition - Honors
NF 28 Cultural and Ethnic Foods
*PSYC 14 Developmental Psychology
*PSYC 15 Introduction to Child Psychology
*PSYC 25 The Psychology of Women
PSYC 26 Psychology of Sexuality
PSYC 33 Psychology for Effective Living
*SOC 15 Child Development
*SPCH 26 Interpersonal Communication
*SPCH 26H Interpersonal Communication - Honors

