

Mt. San Antonio College

GEN. ED. REQUIREMENTS FOR AN ASSOCIATE DEGREE 2011-12

A COMMUNICATION IN THE ENGLISH LANGUAGE (A min. of 6 Units)

SELECT ONE COURSE FROM:

- ENGL 1A Freshman Composition
 - ENGL 1AH Freshman Composition – Honors
- #### SELECT ONE COURSE FROM:
- 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 Physical Geography – Honors
- GEOG 1L Physical Geography Laboratory
- GEOG 1LH Physical Geography Laboratory – Honors
- GEOG 1 Physical Geography
- GEOG 2 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 Atmospheric Environment
- METO 3L Weather and Atmospheric Environment Lab
- 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 Laboratory
- MICR 1 Principles of Microbiology
- MICR 2 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, or
- ARTB 1 Understanding the Visual Arts
- AHIS 1H Understanding the Visual Arts – Honors
- 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 – Gothic
- AHIS 4H History of Western Art: Prehistoric – Gothic (Honors)
- AHIS 5 History of Western Art: Renaissance – Modern
- AHIS 5H History of Western Art: Renaissance – Modern (Honors)
- AHIS 6 History of Modern Art
- AHIS 6H History of Modern Art – Honors
- AHIS 9 History of Asian Art
- AHIS 10 History of Greek/Roman Art and Architecture
- AHIS 11 History of African, Oceanic & Native American Art
- AHIS 12 History of Precolonial Art
- AHIS 12H History of Precolonial Art – Honors
- ARCH 31 World Architecture I
- ARCH 32 World Architecture II
- 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 6H 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
- *HIST 3H World History: Prehistoric to Early Modern – Honors
- *HIST 4 World History: Early Modern to Present
- *HIST 4H World History: Early Modern to Present – Honors
- *HIST 7 History of the United States
- *HIST 7H History of the United States – Honors
- *HIST 8 History of the United States
- *HIST 8H History of the United States – Honors
- *HIST 10 History of Asia
- *HIST 11 History of Asia
- *HIST 19 History of Mexico
- *HIST 30 History of the African American
- *HIST 31 History of the African American
- *HIST 35 History of Africa
- *HIST 36 Women in American History
- *HIST 39 California History
- *HIST 40 History of the Mexican American
- HUMA 1 The Humanities
- ITAL 1 Elementary Italian
- ITAL 2 Continuing Elementary Italian
- ITAL 3 Intermediate Italian
- ITAL 4 Continuing Intermediate Italian
- ITAL 5 Advanced Italian
- ITAL 6 Continuing Advanced Italian
- ITAL 6H 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
- *POL 5 Political Theory I – Ancient to Modern
- *POL 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 5 Advanced Spanish
- SPAN 6 Continuing Advanced 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
- *HIST 7H History of the United States – Honors
- *HIST 8 History of the United States
- *HIST 8H History of the United States – Honors
- *HIST 30 History of the African American
- *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 Politics of the Mexican American
- POLI 35 African American Politics

ELECTIVE COURSES

AT LEAST ONE COURSE SELECTED FROM THE FOLLOWING:

- AGAG 1 Food Production, Land Use and Politics – A Global Perspective
- AGFR 20 Conservation of Natural Resources
- ANTH 3 Archeology
- 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 Development
- *CHLD 10H Child Growth and Development – Honors
- GEOG 2 Human Geography
- GEOG 2H Human Geography – Honors
- GEOG 5 World Regional Geography
- GEOG 8 The Urban World
- GEOG 30 Geography of California
- *HIST 3 World History: Prehistoric to Early Modern
- *HIST 3H World History: Prehistoric to Early Modern – Honors
- *HIST 4 World History: Early Modern to Present
- *HIST 4H World History: Early Modern to Present – Honors
- *HIST 10 History of Asia
- *HIST 11 History of Asia
- *HIST 19 History of Mexico
- *HIST 35 History of Africa
- *HIST 39 California History
- HIST 44 History of Native Americans
- JOUR 100 Mass Media and Society
- JOUR 107 Race, Culture, Sex and Mass Media Images
- POLI 2 Political Science
- *POL 5 Political Theory I – Ancient to Modern
- *POL 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 19 Introduction to Child Psychology
- *PSYC 19H Abnormal Psychology
- *PSYC 25 The Psychology of Women
- SOC 1 Sociology
- SOC 1H Sociology – Honors
- SOC 2 Sociology
- SOC 2H Sociology – 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 and Recovery
- BIOL 5 Contemporary Health Issues
- BIOL 13 Human Reproduction, Development and Aging
- BIOL 15 Human Sexuality
- BIOL 15H Human Sexuality – Honors
- *CHLD 10 Child Growth and Development
- *CHLD 10H Child Growth and Development – Honors
- COUN 5 Career/Life Planning
- FCS 41 Life Management
- 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
- PE 34 Fitness for Living
- *PSYC 14 Developmental 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

* Courses may not be double counted to satisfy more than one area, even if a course is listed in more than one area.

Mt. San Antonio College **CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION 2011-12**

The courses listed below will fulfill the lower division general education requirements for all CSU campuses.

A The English Language And Critical Thinking (9 units) — Select one course from each group (A-1), (A-2) & (A-3):

A-1: ORAL COMMUNICATION:

SPCH 1A	Public Speaking <i>or</i>
SPCH 1AH	Public Speaking – Honors
SPCH 2	Fundamentals of Communication

A-1: ORAL COMMUNICATION:

SPCH 8	Professional and Organizational Speaking
SPCH 8H	Professional and Organizational Speaking – Honors

A-2: WRITTEN COMMUNICATION:

ENGL 1A	Freshman Composition
ENGL 1AH	Freshman Composition – Honors

A-3: CRITICAL THINKING:

ENGL 1C	Critical Thinking and Writing
ENGL 1CH	Critical Thinking and Writing – Honors
PHIL 3	Logic in Practice
PHIL 3H	Logic in Practice – Honors

PHIL 8	Critical Thinking
PHIL 9	Critical Thinking and Logical Writing
PSYC 5	Psych. of Reasoning and Problem Solving

SPCH 1B	Intermediate Public Speaking
SPCH 20	Argumentation and Debate
SPCH 20H	Argumentation and Debate – Honors

B The Physical Universe & Life (9 units minimum): Select one course from each group.

Also, one lab (+) course must be included in ONE of the science groups.

B-1: PHYSICAL SCIENCE — Select at least one course from the following list:

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	Intro. 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 1	Physical Geography
GEOG 7	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 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

B-2: LIFE SCIENCE — Select at least one course from the following list:

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 Laboratory
+MICR 1	Principles of Microbiology
+MICR 22	Microbiology
PSYC 1B	Biological Psychology

B-3: LAB SCIENCE — This requirement is met by taking ONE of the courses above indicated by a "+" sign. Lab must be a corresponding section to the lecture course taken.

B-4: MATHEMATICS/QUANTITATIVE REASONING — Select at least one course from the following list:

BUSC 17	Applied Business Statistics
MATH 100	Survey of College Mathematics
MATH 110	Elementary Statistics
MATH 110H	Elementary Statistics – Honors
MATH 115	Statway II

MATH 120	Finite Mathematics
MATH 130	College Algebra
MATH 140	Calculus for Business
MATH 150	Trigonometry
MATH 160	Precalculus Mathematics

MATH 180	Calculus and Analytic Geometry
MATH 181	Calculus and Analytic Geometry
MATH 280	Calculus and Analytic Geometry
MATH 285	Linear Algebra and Differential Equations
PSYC 10	Statistics for the Behavioral Sciences

C Arts, Literature, Philosophy and Foreign Languages (9 units) —

Select three courses, with at least one course from "Arts" and one course from "Humanities":

C-1: ARTS

AHIS 1	Understanding the Visual Arts, <i>or</i>
ARTB 1	Understanding the Visual Arts
AHIS 1H	Understanding the Visual Arts – Honors
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 9	History of Asian Art
AHIS 10	A History of Greek and Roman Art and Architecture
AHIS 11	History of African, Oceanic & Native Am. Art
AHIS 12	History of Precolumbian Art
AHIS 12H	History of Precolumbian Art – Honors
ARCH 31	World Architecture I
ARCH 32	World Architecture II
ARTB 14	Basic Studio Arts
ARTD 15A	Drawing: Beginning I
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

C-2: HUMANITIES (continues on next page)

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 – Intro to Literary Types
ENGL 1BH	English – Intro 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 Modern
*HIST 3H	World History: Prehistoric to 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
*HIST 7H	History of the United States – Honors
*HIST 8	History of the United States
*HIST 8H	History of the United States – Honors
*HIST 10	History of Asia
*HIST 11	History of Asia
*HIST 19	History of Mexico
*HIST 30	History of the African American
*HIST 31	History of the African American
*HIST 35	History of Africa
*HIST 36	Women in American History
*HIST 39	California History
*HIST 40	History of the Mexican American
HUMA 1	The Humanities
ITAL 1	Elementary Italian
ITAL 2	Continuing Elementary Italian
ITAL 3	Intermediate Italian
ITAL 4	Continuing Intermediate Italian

ITAL 5	Advanced Italian
ITAL 6	Continuing Advanced 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

C-2: HUMANITIES (continued)

LIT 36	Introduction to Mythology	PHIL 20A	History of Western Philosophy	SIGN 202	American Deaf Culture
LIT 40	Children's Literature	PHIL 20AH	History of Western Philosophy – Honors	SPAN 1	Elementary Spanish
LIT 46	The Bible as Literature: Old Testament	PHIL 20B	History of Western Philosophy	SPAN 2	Continuing Elementary Spanish
LIT 47	The Bible as Literature: New Testament	PHIL 20BH	History of Western Philosophy – Honors	SPAN 3	Intermediate Spanish
PHIL 5	Introduction to Philosophy	*POLI 5	Political Theory I – Ancient to Modern	SPAN 4	Continuing Intermediate Spanish
PHIL 5H	Introduction to Philosophy – Honors	*POLI 7	Pol. Theory II – Early Modern to Contemporary	SPAN 5	Advanced Spanish
PHIL 12	Ethics	SIGN 101	American Sign Language 1	SPAN 6	Continuing Advanced Spanish
PHIL 12H	Ethics – Honors	SIGN 102	American Sign Language 2	SPAN 11	Spanish for the Spanish Speaking
PHIL 15	Major World Religions	SIGN 103	American Sign Language 3	SPAN 12	Continuing Spanish for the Spanish Speaking
PHIL 15H	Major World Religions – Honors	SIGN 104	American Sign Language 4	SPAN 25	Spanish Literature

D Social, Political, and Economic Institutions and Behavior; Historical Background

Required Courses: Minimum 9 units with courses from at least two disciplines (D0 – D9):

D-0: SOCIOLOGY & CRIMINOLOGY

CHLD 1	Child, Family, School and Community
SOC 1	Sociology
SOC 1H	Sociology Honors
SOC 2	Sociology
SOC 2H	Sociology 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

D-1: ANTHROPOLOGY & ARCHEOLOGY

ANTH 3	Archeology
ANTH 5	Principles of Cultural Anthropology
ANTH 22	General Cultural Anthropology
ANTH 30	The Native American

D-2: ECONOMICS

AGAG 1	Food Production, Land Use and Politics – A Global Perspective
AGFR 20	Conservation of Natural Resources
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
JOUR 100	Mass Media and Society

D-3: ETHNIC STUDIES

*HIST 30	History of the African American
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*HIST 31	History of the African American
*HIST 40	History of the Mexican American
*HIST 44	History of Native Americans
JOUR 107	Race, Culture, Sex and Mass Media Images
*POLI 25	Politics of the Mexican American
POLI 35	African American Politics
SOC 20	Sociology of Ethnic Relations
SOC 20H	Sociology of Ethnic Relations – Honors

D-4: GENDER STUDIES

*HIST 36	Women in American History
*PSYC 25	The Psychology of Women

D-5: GEOGRAPHY

GEOG 2	Human Geography
GEOG 2H	Human Geography – Honors
GEOG 5	World Regional Geography
GEOG 8	The Urban World
GEOG 30	Geography of California

D-6: HISTORY

*HIST 1	History of the United States
*HIST 3	World History: Prehistorical to Early Modern
*HIST 3H	World History: Prehistorical 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
*HIST 7H	History of the United States – Honors
*HIST 8	History of the United States
*HIST 8H	History of the United States – Honors
*HIST 10	History of Asia
*HIST 11	History of Asia
*HIST 19	History of Mexico

*HIST 30	History of the African American
*HIST 31	History of the African American
*HIST 35	History of Africa
*HIST 36	Women in American History
*HIST 39	California History
*HIST 40	History of the Mexican American
*HIST 44	History of Native Americans

D-7: INTERDISCIPLINARY SOCIAL OR BEHAVIORAL SCIENCES

*CHLD 10	Child Growth and Development
*CHLD 10H	Child Growth and Development – 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

D-8: POLITICAL SCIENCE, GOVERNMENT, AND LEGAL INSTITUTIONS

POLI 1	Political Science
POLI 1H	Political Science – Honors
POLI 2	Political Science
*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
*POLI 25	Politics of the Mexican American
*POLI 35	African American Politics

D-9: PSYCHOLOGY

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

WARNING: It is recommended that you use one of the options below as part of the 9 units required in Area D.

CSU AMERICAN INSTITUTIONS & U.S. HISTORY GRADUATION REQUIREMENT:

Option 1: HIST 7 (or 7H) + HIST 8 (or 8H)

If Option #1 is selected, DO NOT select another D6 course as your third Area D course.

Option 2: Completion of one course from U.S. History plus one course from American Institutions:

United States History:

HIST 1	HIST 30
HIST 7	HIST 31
HIST 7H	HIST 36
HIST 8	HIST 40
HIST 8H	

American Institutions:

POLI 1
POLI 1H
POLI 25
POLI 35

The two courses from Option 1 or Option 2 may be used as part of the 9 units for AREA D.

E Lifelong Understanding & Self Development (3 units) — *Select at least one course.*

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

Notes

- Upper division transfer students (60 – 70 semester baccalaureate units), will need to have at least 30 semester units of general education. Within those 30 units, Area A (9) semester units and Mathematics (3) semester units must be completed with grades of "C" or better.
- CSULA transfer students are advised to complete ENGL 1C or ENGL 1CH as part of the Area A requirements. CSULA requires completion of ENGL 102 (ENGL 1C or 1CH) as a prerequisite to UNIV 400 (Writing Proficiency Examination).
- Courses on this list have been approved by the CSU Office of the Chancellor for Fall 2011 and beyond. If a course was completed prior to approval, it cannot be certified for CSU General Education-Breadth requirements.
- Some majors at CSU do not allow double counting of major preparation courses and general education requirements. Students are advised to consult with a counselor or advisor to determine if courses can be double counted.
- Some majors require specific general education courses. Students planning to transfer are advised to plan their schedules carefully in order to maintain progress.

***Courses may not be double counted to satisfy more than one area, even if a course is listed in more than one area.**

Mt. San Antonio College

INTERSEGMENTAL GENERAL EDUCATION TRANSFER

CURRICULUM (IGETC) 2011-12

Completion of the IGETC will permit a student to transfer from Mt. SAC to a campus in either the University of California (UC) system or California State University (CSU) without the need, after transfer, to take additional lower-division general education courses to satisfy university general education requirements. It should be noted that completion of the IGETC is not an admission requirement for transfer to UC or CSU, nor is it the only way to fulfill the lower-division general education requirements of UC or CSU prior to transfer. Students pursuing majors that require extensive lower-division preparation may not find the IGETC option to be advantageous (*i.e.* Engineering, Sciences).

The requirements listed below must be completed in their entirety for full certification to the UC and CSU. For students who have completed coursework at multiple campuses, the campus of last attendance prior to transfer to UC or CSU will certify the coursework. Mt. SAC will certify coursework from other campuses according to the IGETC list of the originating campus. Students with Advanced Placement exams that are listed on the advanced placement table list in the 2011-2012 Catalog obtain credit for IGETC. A minimum grade of "C" is required in each course. (A grade of "C-" is not acceptable.)

Area 1 English Communication — Select one course from each group:

Group A: ENGLISH COMPOSITION

ENGL 1A Freshman Composition or
ENGL 1AH Freshman Composition – Honors

Group B: CRITICAL THINKING — COMPOSITION

ENGL 1C Critical Thinking and Writing or
ENGL 1CH Critical Thinking and Writing – Honors or
PHIL 9 Critical Thinking and Logical Writing

Group C: ORAL COMMUNICATION

CSU requirements only
SPCH 1A Public Speaking or
SPCH 1AH Public Speaking – Honors or
SPCH 2 Fundamentals of Communication

Area 2 Mathematical Concepts and Quantitative Reasoning — Select one course from:

MATH 110 Elementary Statistics
MATH 110H Elementary Statistics – Honors
MATH 120 Finite Mathematics
MATH 130 College Algebra

MATH 140 Calculus for Business
MATH 160 Precalculus Mathematics
MATH 180 Calculus and Analytic Geometry
MATH 181 Calculus and Analytic Geometry

MATH 280 Calculus and Analytic Geometry
MATH 285 Linear Algebra and Differential Equations
PSYC 10 Statistics for the Behavioral Sciences

Area 3 Arts and Humanities — Select three courses minimum, at least one course from the Arts group and one course from the Humanities group:

ARTS COURSES:

AHIS 1 Understanding the Visual Arts, or
ARTB 1 Understanding the Visual Arts
AHIS 1H Understanding the Visual Arts – Honors
AHIS 3 History of Women and Gender in Art
AHIS 3H History of Women and Gender in Art – Hnrs.
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 10 A History of Greek & Roman Art and Architecture
AHIS 11 History of African, Oceanic and Native American Art
AHIS 12 History of Precolonial Art
AHIS 12H History of Precolonial Art – Honors
ARCH 31 World Architecture I

ARCH 32 World Architecture II
DN-T 20 History and Appreciation of Dance
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
THTR 10 History of Theater Arts

HUMANITIES COURSES:

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 3 Intermediate French
FRCH 4 Continuing Intermediate French
FRCH 5 Advanced French
FRCH 6 Continuing Advanced French
FRCH 60 French Culture Through Cinema
GERM 3 Intermediate German
HIST 1 History of the United States
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 7 History of the United States
HIST 7H History of the United States – Honors
HIST 8 History of the United States
HIST 8H History of the United States – Honors
HIST 10 History of Asia
HIST 11 History of Asia
HIST 19 History of Mexico

HIST 30 History of the African American
HIST 31 History of the African American
HIST 35 History of Africa
HIST 36 Women in American History
HIST 39 California History
HIST 40 History of the Mexican American
HUMA 1 The Humanities
ITAL 3 Intermediate Italian
ITAL 4 Continuing Intermediate Italian
ITAL 5 Advanced Italian
ITAL 6 Continuing Advanced Italian
ITAL 60 Italian Culture through Cinema
JAPN 3 Intermediate Japanese
JAPN 4 Continuing Intermediate Japanese
JAPN 5 Advanced Japanese
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 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 20B History of Western Philosophy
*POLI 5 Political Theory I – Ancient to Modern
*POLI 7 Political Theory II – Early Modern to Contemporary
SIGN 104 American Sign Language 4
SIGN 202 American Deaf Culture
SPAN 3 Intermediate Spanish
SPAN 4 Continuing Intermediate Spanish
SPAN 5 Advanced Spanish
SPAN 6 Continuing Advanced Spanish
SPAN 25 Spanish Literature

Area 4 Social and Behavioral Sciences — Select three courses total from a minimum of two different subject areas:

ANTH 3 Archaeology
ANTH 5 Principles of Cultural Anthropology or
ANTH 22 General Cultural Anthropology
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
GEOG 2 Human Geography
GEOG 2H Human Geography – Honors
GEOG 8 The Urban World
GEOG 30 Geography of California

HIST 44 History of Native Americans
POLI 1 Political Science
POLI 1H Political Science – Honors
*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
POLI 25 Politics of the Mexican American
POLI 35 African American Politics
PSYC 1A Introduction to Psychology
PSYC 1AH Introduction to Psychology – Honors
PSYC 19 Abnormal Psychology
PSYC 14 Developmental Psychology
PSYC 25 The Psychology of Women

SOC 1 Sociology
SOC 1H Sociology – Honors
SOC 2 Sociology
SOC 2H Sociology – Honors
SOC 4 Introduction to Gerontology
SOC 5 Introduction to Criminology
SOC 5H Introduction to Criminology – Honors
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

Area 5 Physical and Biological Sciences — Choose two courses, one physical and one biological science, at least one must include a laboratory. Laboratory must be a corresponding section to the lecture course taken. Laboratory courses are underlined.

PHYSICAL SCIENCE:

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

BIOLOGICAL SCIENCE:

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

UC Requirement ONLY:

LANGUAGE OTHER THAN ENGLISH:

The minimum proficiency required is met by completing one of the courses listed below or by completion of two years of high school study in the same language.

ARAB 1	Elementary Arabic	GERM 1	Elementary German	SIGN 101	American Sign Language 1
CHIN 1	Elementary Chinese	ITAL 1	Elementary Italian	SPAN 1	Elementary Spanish
FRCH 1	Elementary French	JAPN 1	Elementary Japanese	SPAN 11	Spanish for the Spanish Speaking

CSU Graduation Requirements ONLY in U.S. HISTORY, CONSTITUTION, AND AMERICAN IDEALS:

UCSB requires a college-level U.S. history or government course.

Option 1: HIST 7 (or 7H) + HIST 8 (or 8H)

If Option #1 is selected, DO NOT select another D6 course as your third Area D course.

or

Option 2: Completion of one course from U.S. History plus one course from American Institutions.

See the categories below:

UNITED STATES HISTORY:

HIST 1	History of the United States	HIST 8H	History of the United States – Honors	HIST 36	Women in American History
HIST 7	History of the United States	HIST 30	History of the African American	HIST 40	History of the Mexican American
HIST 7H	History of the United States – Honors	HIST 31	History of the African American		
HIST 8	History of the United States				

and

AMERICAN INSTITUTIONS:

POLI 1	Political Science	POLI 25	Politics of the Mexican American
POLI 1H	Political Science – Honors	POLI 35	African American Politics

Note

*UC limits transfer credit for some courses. Students may review the UC Transfer Course Agreement (TCA) with an educational advisor or counselor in the Student Services Center. Students must see an educational advisor or counselor for preliminary IGETC certification. For IGETC certification, the course must be on the list during the year taken. Students from non-English speaking countries should see an educational advisor or international student counselor for language proficiency equivalences.