

## General Education Pattern for Associate of Arts (AA) Degree

- Courses may be listed in more than one area but will NOT be certified more than once, unless otherwise stated.
- For a course to meet an AA requirement, the course must be on the AA pattern during the academic year it is taken.

### Area I. Language and Rationality (at least 9 units required with at least 1 course each from English Composition, Communication and Analytical Thinking, and Writing and Critical Thinking)

#### IA - English Composition (at least 3 units required) Complete with a grade of 'C' or higher or 'P'

ENG 1A Critical Reading and Composition	ENG 1AEX Critical Reading and Composition Expanded	ESL 1A Critical Reading and Composition for ESL
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#### IB - Communication and Analytical Thinking (at least 3 units required)

ASL 1A American Sign Language I	CS 17 Discrete Mathematical Structures	MATH 40 Statistics and Probability
ASL 1B American Sign Language II	CS 43 Professional Communications	MATH 47 Mathematics for Liberal Arts
BUSN 33 Personal Financial Management and Planning	FREN 1A Beginning French	MATH 50 Intermediate Algebra for SLAM
BUSN 48 Human Relations in Organizations	FREN 1B Elementary French	MATH 53A Technical Intermediate Algebra for Welding A
BUSN 52 Business Communications	JAMS 11 Introduction to Reporting & Newswriting	MATH 53B Technical Intermediate Algebra for Welding B
CIS 7 Introduction to Programming Concepts & Methodologies	MATH 1 Calculus I	MATH 55 Intermediate Algebra for BSTEM
CIS 43 Professional Communications	MATH 2 Calculus II	PHIL 6 Introduction to Logic
CIS 50 Introduction to Computing Information Technology	MATH 3 Multivariable Calculus	PHIL 8 Logic and Argumentation
CMST 1 Fundamentals of Public Speaking	MATH 5 Ordinary Differential Equations	SPAN 1A Beginning Spanish
CMST 2 Oral Interpretation of Literature	MATH 7 Elementary Linear Algebra	SPAN 1B Elementary Spanish
CMST 4 Introduction to Communication Studies	MATH 10 Discrete Mathematical Structures	SPAN 21 Spanish for Spanish Speakers I
CMST 10 Interpersonal Communication	MATH 27 Number Systems for Educators	SPAN 22 Spanish for Spanish Speakers II
CMST 46 Argumentation and Debate	MATH 30 College Algebra for STEM	SPAN 23 Introduction to Hispanic Literature
CMST 48 Activities in Forensics	MATH 33 Finite Mathematics	THEA 3A Beginning Improvisation
CNT 43 Professional Communications	MATH 34 Calculus for Business and Social Sciences	THEA 25 Fundamentals of Stage Speech
CS 1 Computing Fundamentals I	MATH 39 Trigonometry	

#### IC - Writing and Critical Thinking (at least 3 units required)

CMST 46 Argumentation and Debate	PHIL 6 Introduction to Logic	THEA 53 Script Analysis
ENG 4 Critical Thinking and Writing About Literature	PHIL 8 Logic and Argumentation	
ENG 7 Critical Thinking and Writing Across Disciplines	SPAN 23 Introduction to Hispanic Literature	

### Area II. Natural Sciences (at least 3 units required)

ANTR 1 Biological Anthropology	BIO 50 Anatomy and Physiology	GEOL 1L Physical Geology Laboratory
ANTR 1L Biological Anthropology Lab	BIO 60 Marine Biology	GEOL 2 Historical Geology with Lab
ANTR 2L Archaeology Field Lab	BIO 70 Field Biology	GEOL 5 Environmental Geology: Hazards & Disasters
ANTR 13 Introduction to Forensic Anthropology	CHEM 1A General College Chemistry I	GEOL 7 Environmental Geology: Resources, Use Impact & Pollution
ASTR 10 Introduction to Astronomy: The Solar System	CHEM 1B General College Chemistry II	GEOL 12 Introduction to Oceanography
ASTR 20 Introduction to Astronomy: Stars and the Universe	CHEM 12A Organic Chemistry I	GEOL 12L Intro to Oceanography Lab
ASTR 30L Introduction to Astronomy Lab	CHEM 12B Organic Chemistry II	GEOL 20 Earth Science for Educators
BIO 1A General Botany	CHEM 30A Introductory and Applied Chemistry I	PHYS 1A General Physics I
BIO 1B General Zoology	CHEM 30B Introductory and Applied Chemistry II	PHYS 1B General Physics II
BIO 1C Cell and Molecular Biology	CHEM 31 Introduction to College Chemistry	PHYS 1C General Physics III
BIO 7A Human Anatomy	EVST 5 Energy and Sustainability	PHYS 1D General Physics IV
BIO 7B Human Physiology	GEOG 1 Introduction to Physical Geography	PHYS 2A Introduction to Physics I
BIO 7C Microbiology	GEOG 1L Introduction to Physical Geography Laboratory	PHYS 2B Introduction to Physics II
BIO 10 Introduction to the Science of Biology	GEOG 8 Introduction to Atmospheric Science	PHYS 10 Descriptive Physics
BIO 20 Contemporary Human Biology	GEOG 12 Geography of California	PHYS 10L Descriptive Physics Lab
BIO 30 Introduction to College Biology	GEOG 15 Introduction to GIS	PSYC 4 Brain, Mind and Behavior
BIO 40 Humans and the Environment	GEOL 1 Physical Geology	

### Area III. Humanities (at least 3 units required)

ASL 2A American Sign Language III	GDDM 3 The History of Modern Design	MUS 38 Applied Lessons
ASL 2B American Sign Language IV	GDDM 70 Photoshop and Lightroom for Photographers	MUS 44 Concert Choir
ARHS 1 Introduction to Art History	HIST 1 Western Civilization to 1600	MUS 45 Chamber Choir
ARHS 2 Art of the Ancient Americas	HIST 2 Western Civilization since 1600	MUS 46 Vocal Jazz Ensemble
ARHS 3 Arts of Africa, Oceania, & Indigenous North Americas	HIST 3 World History to 1500	PHIL 1 God, Nature, Human Nature
ARHS 4 Western Art History - Ancient to Medieval	HIST 4 World History since 1500	PHIL 1H Honors Philosophy 1: God, Nature, Human Nature
ARHS 5 Western Art History - Renaissance to Contemporary	HIST 7 US History Through Reconstruction	PHIL 2 Ethics
ARHS 7 Modern Art History	HIST 8 US History Post-Reconstruction	PHIL 2H Honors Philosophy 2: Ethics
ARHS 8 Asian Art History	HIST 14 History and American Cultures of California	PHIL 3 Aesthetics
ARTS 2A Introduction to Drawing	HIST 25 American Indian History	PHIL 4 Intro to Philosophy: Knowledge
ARTS 3A Figure and Composition I	HIST 28 History of the American West	PHIL 5 Feminist Philosophy
ARTS 4A Introduction to Ceramics	HIST 32 U.S. Women's History	PHIL 6 Introduction to Logic
ARTS 7A Introduction to Watercolor Painting	HUMN 2 Introduction to Film Studies	PHIL 8 Logic and Argumentation
ARTS 12A Oil/Acrylic Painting: Beginning I	HUMN 3 Introduction to Humanities	PHTO 67 History of Photography
ARTS 23 2-D Design	HUMN 4 Global Cinemas	PHTO 70 Photoshop and Lightroom for Photographers
CMST 2 Oral Interpretation of Literature	HUMN 6 Nature and Culture	RELS 1 Religions of the World
CMST 5 Readers Theater	HUMN 10 American Arts and Ideas	RELS 2 Bible: History and Literature
CMST 11 Intercultural Communication	HUMN 11 Culture and the Arts I: Ancient World to Renaissance	RELS 3 Intro to Women's Spirituality
ECE 61 Literature for the Young Child	HUMN 12 Culture and the Arts II: The Modern World	RELS 11 The Nature of Islam
ENG 4 Critical Thinking and Writing About Literature	HUMN 28 World Mythology	SPAN 2A Intermediate Spanish I
ENG 7 Critical Thinking and Writing Across Disciplines	MUS 1 Introduction to Music	SPAN 2B Intermediate Spanish II
ENG 11 Introduction to Creative Writing	MUS 3 World Music	SPAN 21 Spanish for Spanish Speakers I
ENG 12A Craft of Writing Fiction	MUS 4 Jazz in American Culture	SPAN 22 Spanish for Spanish Speakers II
ENG 12B Craft of Writing Fiction: Intermediate	MUS 5 American Cultures in Music	SPAN 23 Introduction to Hispanic Literature
ENG 12C Craft of Writing Fiction: Advanced	MUS 6 Basic Music Skills	THEA 1A Theory/Practice of Acting I
ENG 13A The Craft of Writing Poetry: Beginning	MUS 8A Music Theory and Musicianship 1	THEA 1B Theory/Practice of Acting II
ENG 13B The Craft of Writing Poetry: Intermediate	MUS 8B Music Theory and Musicianship 2	THEA 4 Modern American Theater
ENG 20 Studies in Shakespeare	MUS 12 Wind Ensemble	THEA 5 Theater for Young Audiences
ENG 32 U.S. Women's Literature	MUS 13 History of Rock & Roll	THEA 10 Introduction to Dramatic Arts
ENG 35 Modern American Literature	MUS 14 Jazz Workshop	THEA 11 Stage to Screen
ENG 41 Modern World Literature	MUS 19 Studies in Music Composition	THEA 12 Film as Art & Communication
ENG 42 Literature of the African Diaspora in America	MUS 20A Elementary Guitar	THEA 14 Bay Area Theater
ENG 44 Literature of the American West	MUS 21A Beginning Piano	THEA 52 Introduction to Design
ENG 45 Studies in Fiction	MUS 23A Elementary Voice I	WLDT 71 Welding for the Arts
FREN 2A Intermediate French I	MUS 34 Music in Film	
FREN 2B Intermediate French II	MUS 37 Music Industry Career Development	

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### Area IV. Social and Behavioral Sciences (at least 3 units required)

AJ 50 Introduction to Administration of Justice	ENG 44 Literature of the American West	PCN 13 Multicultural Issues in Contemporary America
AJ 56 Fundamentals of Crime and Delinquency	ETHS 5 Introduction to Cross-Cultural Psychology	POLI 7 Introduction to American Government
AJ 60 Criminal Law	ETHS 6 Introduction to Race and Ethnicity	POLI 12 Introduction to California State and Local Government
AJ 66 Juvenile Procedures	GEOG 1 Introduction to Physical Geography	POLI 20 Comparative Government
AJ 78 Introduction to Probation and Parole	GEOG 2 Cultural Geography	POLI 25 Introduction to Political Theory
ANTR 1 Biological Anthropology	GEOG 5 World Regional Geography	POLI 26 Introduction to Gender, Sexuality, and Politics
ANTR 2 Introduction to Archaeology	GEOG 12 Geography of California	POLI 30 International Relations
ANTR 3 Cultural Anthropology	GEOG 15 Introduction to GIS	PSYC 1 General Psychology
ANTR 4 Language and Culture	GS 1 Introduction to Global Studies	PSYC 3 Introduction to Social Psychology
ANTR 5 Cultures of the U.S. in Global Perspective	GS 2 Global Issues	PSYC 4 Brain, Mind and Behavior
ANTR 6 Anthropology of Sex and Gender	HEA 3 Women's Health	PSYC 6 Abnormal Psychology
ANTR 7 Native American Cultures of North America	HEA 7 Introduction to Public Health	PSYC 12 Life-span Psychology
ANTR 8 World Prehistory in Archaeological Perspective	HEA 11 Health and Social Justice	PSYC 13 Psychology of Women
ANTR 12 Magic/Religion/Witchcraft/Healing	HIST 1 Western Civilization to 1600	PSYC 15 Abnormal Child Psychology
ANTR 13 Introduction to Forensic Anthropology	HIST 2 Western Civilization since 1600	PSYC 17 The Psychology of Sleep and Dreams
BUSN 18 Business Law	HIST 3 World History to 1500	PSYC 21 Introduction to Cross-Cultural Psychology
BUSN 20 International Business	HIST 4 World History since 1500	PSYC 25 Research Methods
BUSN 30 Business Ethics and Society	HIST 7 US History Through Reconstruction	PSYC 27 Introduction to Cognitive Science
CMST 3 Group Communication	HIST 8 US History Post-Reconstruction	SOC 1 Principles of Sociology
CMST 4 Introduction to Communication Studies	HIST 14 History and American Cultures of California	SOC 3 Introduction to Race and Ethnicity
CMST 10 Interpersonal Communication	HIST 25 American Indian History	SOC 4 Marriage and Family Relations
CMST 11 Intercultural Communication	HIST 28 History of the American West	SOC 5 Introduction to Global Studies
ECE 10 Introduction to Education	HIST 32 U.S. Women's History	SOC 6 Social Problems
ECE 56 Child Growth and Development	JAMS 1 Introduction to Mass Communications	SOC 7 Sociology of Sexuality
ECE 62 Child, Family and Community	JAMS 2 Introduction to Media	SOC 11 Sociology of Gender
ECE 79 Teaching in a Diverse Society	LGBT 1 Introduction to LGBTQ Studies	SOC 12 Popular Culture
ECON 1 Principles of Microeconomics	LGBT 2 Lesbian, Gay, Bisexual, Transgender, and Queer Psychology	SOC 13 Research Methods
ECON 2 Principles of Macroeconomics	MKTG 50 Introduction to Marketing	WMST 1 Introduction to Women's Studies
ECON 5 Economic History of the United States	PCN 3 Theories & Concepts of Counseling: An Introduction	WMST 2 Global Perspective of Women
ECON 10 General Economics	PCN 5 Introduction to Social Work & Human Services	

### Area V. Wellness (at least 4 units required with at least 1 course each from Health and Kinesiology)

*Veterans with DD214 honorable discharge receive a waiver for this area and 3 units*

**VA - Kinesiology (at least 1 unit required)** *Exemption from the Kinesiology requirement is allowed for illness or physical disability by filing a physician's statement at the Admissions & Records Office or for students who hold an AA/AS Degree or higher.*

DANC 1 Introduction to Dance	DANC 4B Modern/Contemporary Dance B	FST 7 Fire Service Conditioning & Physical Agility Development
DANC 2A Jazz Dance Fundamentals/Beginning	DANC 5A Dance Composition 5A	Any Kinesiology Intercollegiate Athletics Course (KIN 32A-65)
DANC 2B Jazz Dance Beginning/Intermediate	DANC 5B Dance Composition 5B	Any Kinesiology Activity Course (KIN AF1-ZUM1)
DANC 3A Ballet Fundamentals/Beginning	DANC 6A Choreography for the Stage A	
DANC 4A Modern/Contemporary Dance A	DANC 6B Choreography for the Stage B	

### VB - Health (at least 3 units required)

BIO 55 Orientation to Health Care	HEA 7 Introduction to Public Health	NTRN 1 Introduction to Nutrition Science
ECE 54 Child Health, Safety and Nutrition	HEA 11 Health and Social Justice	PSYC 10 Psychology of Human Sexuality
HEA 1 Introduction to Personal Health	KIN 22A Science of Soccer 1	
HEA 3 Women's Health	KIN 30 Introduction to Kinesiology	

### Area VI. American Institutions (at least 3 units required)

HIST 7 US History Through Reconstruction	HIST 14 History and American Cultures of California	HIST 32 U.S. Women's History
HIST 8 US History Post-Reconstruction	HIST 25 American Indian History	POLI 7 Introduction to American Government

### AC. American Cultures (at least 1 course required with a grade of 'C' or higher or 'P')

*Where appropriate, the course can simultaneously satisfy 1 other graduate or subject area requirement.*

ANTR 5 Cultures of the U.S. in Global Perspective	HIST 28 History of the American West	PCN 13 Multicultural Issues in Contemporary America
ANTR 7 Native American Cultures of North America	HIST 32 U.S. Women's History	POLI 12 Introduction to California State and Local Government
CMST 11 Intercultural Communication	HUMN 10 American Arts and Ideas	POLI 26 Introduction to Gender, Sexuality, and Politics
ECE 79 Teaching in a Diverse Society	MUS 3 World Music	PSYC 21 Introduction to Cross-Cultural Psychology
ENG 44 Literature of the American West	MUS 4 Jazz in American Culture	SOC 3 Introduction to Race and Ethnicity
ETHS 5 Introduction to Cross-Cultural Psychology	MUS 5 American Cultures in Music	THEA 4 Modern American Theater
ETHS 6 Introduction to Race and Ethnicity	MUS 13 History of Rock & Roll	WMST 1 Introduction to Women's Studies
HIST 14 History and American Cultures of California	PCN 3 Theories & Concepts of Counseling: An Introduction	

### MP. Mathematics Proficiency (proficiency in Mathematics may be met in one of the following ways)

1. Submit Documentation showing completion of Algebra 2 or Integrated Math 3 in High School with a **'C' or higher**, an AP score of 3 or higher, an IB score of 4 or higher, or a CLEP score of 50 or higher.
2. Complete one of the mathematics courses listed below at Las Positas College (with a grade of **'C' or higher or 'P'**).
3. Submit Documentation showing completion of one of the mathematics courses listed below (or equivalent) at another institution (with a grade of **'C' or higher or 'P'**).

CS 17 Discrete Mathematical Structures	MATH 27 Number Systems for Educators	MATH 50 Intermediate Algebra for SLAM
MATH 1 Calculus I	MATH 30 College Algebra for STEM	MATH 53B Technical Intermediate Algebra for Welding B
MATH 2 Calculus II	MATH 33 Finite Mathematics	MATH 55 Intermediate Algebra for BSTEM
MATH 3 Multivariable Calculus	MATH 34 Calculus for Business and Social Sciences	NMAT 250 Intermediate Algebra for SLAM
MATH 5 Ordinary Differential Equations	MATH 39 Trigonometry	NMAT 255 Intermediate Algebra for BSTEM
MATH 7 Elementary Linear Algebra	MATH 40 Statistics and Probability	
MATH 10 Discrete Mathematical Structures	MATH 47 Mathematics for Liberal Arts	

### Graduation Requirements

1. Select a major and complete all major requirements plus GE and electives to total 60 or more units.
2. Complete a minimum of 60 units with a cumulative grade point average of **2.0 or better**.
3. Complete a minimum of 12 units at Las Positas College.
4. Complete all General Education (GE) Requirements for the Associate of Arts Degree, IGETC (for CSU), or CSU GE-B.
5. All courses required for the Major must be completed with a **'C' or higher or 'P'**.

**Please note that Las Positas and Chabot College DO NOT share AA or AS patterns. If you are interested in taking a course at Chabot College please be sure to see a counselor.**