

## LIBERAL ARTS

The **Liberal Arts AA Degree** is designed for students who desire a broad knowledge of liberal arts and sciences plus additional coursework in an "Area of Emphasis". This area of emphasis would be an ideal choice for students planning on transferring to the California State University or University of California as the student can satisfy their general education requirements, plus focus on transferable course work that relates to majors at CSU or UC. Please consult with a counselor for specific information regarding your intended major at the specific colleges/university of your choice.

- Choose either option of CSU BREADTH or IGETC for the General Education pattern related to your educational goal.
- Complete requirements in Computer Literacy, Ethnic Studies and Critical Thinking (see catalog for details).
- Complete 18 units in one "Area of Emphasis" from those outlined below. (Note: Courses in the "area of emphasis" may also be counted toward a GE area).
- Refer to [www.ASSIST.org](http://www.ASSIST.org) for transfer details and see a counselor for additional details.

### LIBERAL ARTS AA DEGREE

**General Education CSU GE BREADTH/IGETC:** 37-39  
(Minimum units necessary to meet CSUGE/IGETC Certification requirements)

**Areas of Emphasis:** 18

- 18 units required from one Area of Emphasis listed below.
- Areas of emphasis include:
  - (1) **Arts and Humanities**
  - (2) **Social and Behavioral Sciences**
  - (3) **Natural Sciences.**
- Courses selected can be used to also fulfill GE areas.

**Electives and Other Requirements (Computer Literacy, Ethnic Studies, Critical Thinking):** 0-5  
(Note: Electives and other requirements may be necessary to total 60 overall units required for the Associate Degree.)

**Total Required Units:** 60

### LIBERAL ARTS WITH EMPHASIS IN ARTS AND HUMANITIES

These courses emphasize the study of cultural, literary, humanistic activities and artistic expression of human beings. Students will evaluate and interpret the ways in which people through the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation. Students will also learn to value aesthetic understanding and incorporate these concepts when constructing value judgments. Courses from Art, Chinese, Communication, English, German, Humanities, Mexican and Latin American Studies, Music, Philosophy, Spanish, and Vietnamese are acceptable with a limit of no more than two courses in a single subject area making up the 18 units.

#### Degree Major Requirements:

Dept/No.	Title	Units
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Select a minimum of 18 units with no more than two courses per discipline from the following:

ART 1	Introduction to Art History (3)	
ART 2	History of Ancient Art (Prehistoric to 1100 A.D.) (3)	
ART 4	History of Modern Art (1800 to Present) (3)	
ART 122	World Art (3)	
CHIN 10A	Elementary Cantonese A (5)	
CHIN 10B	Elementary Cantonese B (5)	
CHIN 11A	Elementary Cantonese A (5)	
CHIN 11B	Elementary Cantonese B (5)	
CHIN 12A	Advanced Cantonese Reading and Writing: Literature (5)	
CHIN 12B	Advanced Cantonese Reading and Writing: Literature (5)	
COMM 1A	Introduction to Speech (3)	
COMM 2A	Fundamentals of Oral Interpretation of Literature (3)	
COMM 2B	Fundamentals of Oral Interpretation of Literature (3)	
COMM 5	Persuasion and Critical Thinking (3)	
ENGL 1B	Composition and Reading (4)	
ENGL 10A	Creative Writing (3)	
ENGL 10B	Creative Writing (3)	
ENGL 30A	Introduction to American Literature (3)	
ENGL 30B	Introduction to American Literature (3)	
ENGL 33A	Introduction to Contemporary Literature (3)	
ENGL 33B	Introduction to Contemporary Literature (3)	
GERM 1A	Elementary German (5)	
GERM 1B	Elementary German (5)	
HUMAN 1	Introduction to Humanities (3)	
HUMAN 2	Human Values (3)	
HUMAN 3	Future Studies (3)	

HUMAN 13A	Myth, Symbol and Folklore (3)	
HUMAN 13B	Myth, Symbol and Folklore (3)	
HUMAN 40	Religions of the World (3)	
HUMAN 51A	Latin-American Folklore (3)	
HUMAN 51B	Latin-American Folklore (3)	
HUMAN 51C	Latin-American Folklore (3)	
M/LAT 2A	Latin-American Folklore (3)	
M/LAT 2B	Latin-American Folklore (3)	
M/LAT 2C	Latin-American Folklore (3)	
MUSIC 9	Introduction to World Music (3)	
MUSIC 10	Music Appreciation (3)	
MUSIC 15A	Jazz, Blues and Popular Music in the American Culture (3)	
MUSIC 15B	Jazz, Blues and Popular Music in the American Culture (3)	
PHIL 1	Introduction to Philosophy (3)	
PHIL 2	Social and Political Philosophy (3)	
PHIL 10	Logic (3)	
SPAN 1A	Elementary Spanish (5)	
SPAN 1B	Elementary Spanish (5)	
SPAN 2A	Intermediate Spanish (5)	
SPAN 2B	Intermediate Spanish (5)	
VIET 1A	Elementary Vietnamese I (5)	
VIET 1B	Elementary Vietnamese II (5)	
VIET 2A	Intermediate Vietnamese (5)	
VIET 2B	Intermediate Vietnamese (5)	
	<b>Total Required Units</b>	<b>18</b>

## LIBERAL ARTS WITH EMPHASIS IN NATURAL SCIENCES

These courses emphasize the natural sciences which examine the physical universe, its life forms and its natural phenomena. Students will be able to demonstrate an understanding of the methodologies of science as investigative tools. Students will also examine the influence that the acquisition of scientific knowledge has on the development of the world's civilizations. Courses from Anthropology, Astronomy, Biology, Chemistry, Geography (excluding cultural studies), Geology and Physics are acceptable with a limit of no more than two courses in a single subject area making up the 18 units.

### Degree Major Requirements:

Dept/No.	Title	Units
<b>Select a minimum of 18 units with no more than two courses per discipline from the following:</b>		
ANTHR 1	Introduction to Physical Anthropology (3)	
ASTR 1	Introduction to Astronomy (3)	
BIOL 1A	General Biology (5)	
BIOL 1B	General Biology (5)	
BIOL 2	Human Anatomy (5)	
BIOL 4	Human Physiology (5)	
BIOL 10	Introduction to Biology (4)	
BIOL 11	Principles of Biology (3)	
CHEM 1A	General Chemistry (5)	
CHEM 1B	General Chemistry (5)	
CHEM 30A	Introductory Inorganic Chemistry (4)	
CHEM 30B	Introductory Organic and Biochemistry (4)	

GEOG 1	Physical Geography (3)	
GEOL 10	Introduction to Geology (3)	
PHYS 4A	General Physics with Calculus (5)	
PHYS 4B	General Physics with Calculus (5)	
PHYS 4C	General Physics with Calculus (5)	
PHYS 10	Introduction to Physics (4)	<u>18</u>
	<b>Total Required Units</b>	<b>18</b>

## LIBERAL ARTS WITH EMPHASIS IN SOCIAL AND BEHAVIORAL SCIENCES

These courses emphasize the perspective, concepts, theories and methodologies typically found in the vast variety of disciplines that comprise study in the Social and Behavioral Sciences. Students will study about themselves and others as members of a larger society. Topics of discussion will stimulate critical thinking about ways people have acted in response to their societies will allow students to evaluate how societies and social subgroups operate. Courses from African-American Studies, Anthropology, Asian and Asian-American Studies, Economics, Education, Geography (excluding physical geography), History, Mexican/Latin American Studies, Political Science, Psychology and Sociology are acceptable with a limit of no more than two courses in a single subject area making up the 18 units.

### Degree Major Requirements:

Dept/No.	Title	Units
<b>Select a minimum of 18 units with no more than two courses per discipline from the following:</b>		
AFRAM 30	African-American History: Africa to 1865 (3)	
AFRAM 31	African-American History: 1865 to 1945 (3)	
AFRAM 32	African-American History: 1945 to Present (3)	
ANTHR 2	Introduction to Archaeology and Prehistory (3)	
ANTHR 3	Introduction to Social and Cultural Anthropology (3)	
ANTHR 14	American Mosaic: The Cultures of the United States (3)	
ASAME 45A	Asian-American History to 1945 (3)	
ASAME 45B	Asian-American History from 1945 to the Present (3)	
ECON 1	Principles of Economics (Macro-Economics) (3)	
ECON 2	Principles of Economics (Micro-Economics) (3)	
ECON 5	Introduction to Economics (3)	
EDUC 1	Introduction to the Field of Education (3)	
GEOG 2	Cultural Geography (3)	
HIST 2A	History of European Civilization (3)	
HIST 2B	History of European Civilization (3)	
HIST 7A	History of the United States to 1877 (3)	
HIST 7B	History of the United States since 1865 (3)	
M/LAT 18A	History and Culture of the Caribbean/Central America (3)	
M/LAT 18B	History and Culture of the Caribbean/Central America (3)	

POSCI 1	Government & Politics in the United States (3)	
POSCI 2	Comparative Government (3)	
POSCI 4	Political Theory (3)	
POSCI 26	United States and California Constitution (3)	
PSYCH 1A	Introduction to General Psychology (3)	
PSYCH 1B	Introduction to General Psychology (3)	
PSYCH 7A	Psychology of Childhood (3)	
PSYCH 7B	Adolescent Psychology (3)	
PSYCH 12	Human Sexuality (3)	
PSYCH 18	Psychology of Minority Groups (3)	
PSYCH 24	Abnormal Psychology (3)	
SOC 1	Introduction to Sociology (3)	
SOC 2	Social Problems (3)	
SOC 5	Minority Groups(3)	18
	<b>Total Required Units</b>	<b>18</b>

## LIBERAL ARTS: IGETC

If you plan to transfer to the California State University system (CSU) or the University of California system (UC), you are encouraged to pursue a **Certificate of Achievement in Liberal Arts**. You should consult with a counselor to develop your own program of study.

### UC or CSU Transfer

You are encouraged to pursue this certificate if you want to apply to transfer to either the University of California system or the California State University system and want to fulfill lower-division general education requirements by completing the Intersegmental General Education Transfer Curriculum (IGETC). You will select courses that fulfill the IGETC requirements (with a grade of "C" or better in each course), to total 37 transferable semester units (with an overall GPA of 2.0). Upon completion of these requirements you will file both a "Petition for a Certificate of Achievement" and a "Request for General Education or IGETC Certification" with the Admissions and Records Office.

### Certificate of Achievement

#### Complete the following requirements:

- You must complete the course requirements for all areas before IGETC can be certified.
- You must complete all courses with grades of "C" or better.

#### Area 1: English Communication

**CSU requires 3 courses, one course from Group A, B, and C**

**UC requires 2 courses, one course from Group A and B**

**Group A: English Composition: One course, 3 semester (4-5 quarter) units.**  
English 1A

**Group B: Critical Thinking-English Composition: One course, 3 semester (4-5 quarter) units.**  
Communication 5  
English 5

**Group C: Oral Communication (CSU requirement only): One course, 3 semester (4-5 quarter) units.**  
Communication 1A, 4, 45

#### Area 2: Mathematical Concepts and Quantitative Reasoning

**One course, 3 semester (4-5 quarter) units.**

Mathematics 2, 3A\*\*, 3B\*\*, 3C\*\*, 3E, 3F, 11, 13, 16A\*\*, 16B\*\*

\*\*Transfer credit may be limited by either UC and/or CSU due to course sequencing. See a counselor for information.

#### Area 3: Arts and Humanities

**At least three courses, with at least one from the Arts and one from the Humanities, 9 semester (12-15 quarter) units.**

##### Arts:

Art 1, 2, 3, 4

Music 9, 10, 12A, 12B, 15A, 15B

##### Humanities:

Chinese 10B++, 11A++, 11B++, 12A, 12B

English 1B, 16, 17A, 17B, 30A, 30B, 31, 32A, 33A, 33B, 36, 79

German 1B++

History 53A\*, 53B\*

Humanities 1, 2, 3, 13A\*+, 13B\*+, 40, 51A+, 51B+, 51C+

Mexican and Latin American Studies 2A+, 2B+, 2C+, 3+, 18A\*+, 18B\*+

Philosophy 1, 2, 4, 5, 20A, 20B

Political Science 4

Spanish 1B++, 2A++, 2B++

Vietnamese 2A++, 2B++

\*Course may not be counted in more than one area.

+Students will receive credit and certification for one course only.

++Course can be used to clear Language Other than English (UC requirement only).

#### Area 4: Social and Behavioral Sciences

**At least three courses from at least two disciplines or an interdisciplinary sequence, 9 semester (12-15 quarter) units.**

African-American Studies 5, 30+, 31+, 32+

Anthropology 2, 3

Asian and Asian-American Studies 45A, 45B

Communication 6

Economics 1, 2, 5

Geography 2

History 2A, 2B, 5, 7A, 7B\*\*, 8A, 8B, 11, 12, 17, 18, 19, 32, 50+, 51+, 52+, 53A\*+, 53B\*+, 55A, 56+, 60

Humanities 13A\*+, 13B\*+

Mexican and Latin-American Studies 18A\*+, 18B\*+

Political Science 1\*, 2, 3, 4, 6, 8, 18, 26, 31, 37

Psychology 1A, 1B, 3, 7A, 7B, 9A, 9B, 12+, 18, 24, 28

Sociology 1, 2, 3+, 5, 120

- \*Course may not be counted in more than one area.
- +Students will receive credit and certification for one course only.
- \*\*Transfer credit may be limited by either UC and/or CSU due to course sequencing. See a counselor for information.

### Area 5: Physical and Biological Sciences

**Complete at least 2 Courses: one course from Group 5A, the Physical Sciences and one course from Group 5B, the Biological Sciences. At least 1 one of the courses must include a laboratory (L)- or one course from Group C: (7-9 Semester Units)-**

#### Group 5A: Physical Sciences:

Astronomy 1  
 Chemistry 1A(L), 1B(L), 30A(L)\*\*, 30B(L)\*\*, 50(L)  
 Geography 1  
 Geology 10  
 Physics 4A(L), 4B(L), 4C(L), 10\*\*

\*\*Transfer credit may be limited by either UC and/or CSU due to course sequencing. See a counselor for information.

#### Group 5B: Biological Sciences:

Anthropology 1  
 Biology 1A(L), 1B(L), 2(L), 4(L), 10(L)\*\*, 11\*\*  
 \*\*Transfer credit may be limited by either UC and/or CSU due to course sequencing. See a counselor for information.

#### Group 5C: Laboratory Science Requirement:

Geography 1L, Anthropology 1L

### Languages Other Than English (UC Requirement Only)

**You may demonstrate proficiency as follows:**

1. Completion of one course (4-5 semester units) at a college or university, with a grade of "C" or better, that is considered equivalent to 2 years of high school language. See below for approved College of Alameda courses; OR
2. Completion of two years of high school course work in one language other than English with a grade of "C-" or better (verified by official high school transcript); OR
3. Satisfactory score on the College Board Subject Test (formerly SAT II) in a language other than English; OR
4. Score of 3 or better on the College Board Advanced Placement Examination in a language other than English; OR
5. Score of 5 or better on the International Baccalaureate Higher Level Examination in a language other than English; OR
6. Satisfactory completion of a proficiency test administered by a community college, university, or other college in a language other than English; OR
7. Completion of two years of formal schooling at the sixth grade level or higher, with grades of "C" or better, in an institution where the language of instruction is not English (confirmed by appropriate documentation).

### College of Alameda courses that meet the proficiency level:

Chinese 10A, 10B, 11A, 11B, 12A, 12B, 30A, 30B  
 German 1A, 1B  
 Spanish 1A, 1B, 2A, 2B  
 Vietnamese 1A, 1B, 2A, 2B

**Note:** Courses above the proficiency level may also be used to meet this requirement and may also be used to clear, if listed, another IGETC area.

**Total Minimum Required Units: 37**

## LIBERAL ARTS: CSU GE BREADTH

If you plan to transfer to the California State University system (CSU), you are encouraged to pursue a **Certificate of Achievement in Liberal Arts**. You should consult with a counselor to develop your own program of study.

### CSU Transfer

You are encouraged to pursue this certificate if you plan to apply to transfer to the California State University system and want to complete and have certified the CSU General Education Breadth Requirements. You will select courses that fulfill the CSU General Education Breadth Requirements (completing at least 30 units with a "C" or better to include areas A-1, A-2, A-3 and B-3 and an overall GPA of 2.0), for a total of 39 transferable semester units. Upon completion of these requirements you will file both a "Petition for a Certificate of Achievement" form and a "Request for General Education or IGETC Certification" form with the Admissions and Records Office.

### Certificate of Achievement

**Complete the following requirements:**

#### Area A: Communication in the English Language, and Critical Thinking

**Minimum of 9 semester (12-15 quarter) units, one course from each subgroup (A1, A2, and A3) with a grade of "C" or better.**

##### A1: Oral Communication

Communication 1A, 4, 45

##### A2: Written Communication

English 1A

##### A3: Critical Thinking\*

Communication 5

English 5

Philosophy 10

\*For some engineering majors, exceptions may apply (see a counselor for details).

**Area B: Physical Universe & Its Life Forms**

Minimum of 9 semester (12-15 quarter) units, with one course from each subgroup: One from Physical Sciences (B1), one from Life Sciences (B2), and one from Mathematics/Quantitative Reasoning (B4). One lab activity course required from either Physical Sciences or Life Sciences (L=with Lab), or other lab activity course listed.

**B1: Physical Sciences**

Astronomy 1  
Chemistry 1A(L), 1B(L), 30A(L), 30B(L), 50(L)  
Geography 1, 1L  
Geology 10  
Physics 4A(L), 4B(L), 4C(L), 10

**B2: Life Sciences**

Anthropology 1  
Biology 1A(L), 1B(L), 2(L), 4(L), 10(L), 11

**B3: Laboratory Activity**

One course from either B1 or B2 with a laboratory (L), or one of the following:

Anthropology 1L  
Geography 1L

**B4: Mathematics/Quantitative Reasoning: (Must be completed with a grade of "C" or better.)**

Mathematics 2, 3A, 3B, 3C, 3E, 3F, 11, 12, 13, 15, 16A, 16B, 50

**Area C: Arts, Literature, Philosophy, and Foreign Languages**

Minimum of 9 semester (12-15 quarter) units, at least one course from Arts (C1), one course from Humanities (C2), and one course from either the Arts or Humanities.

**C1: Arts**

Art 1, 2, 3, 4, 122  
Music 9, 10, 12A, 12B, 15A, 15B

**C2: Humanities**

Chinese 10A, 10B, 11A, 11B, 12A, 12B  
Communication 2A, 2B  
English 1B, 10A, 10B, 17A, 17B, 30A, 30B, 31, 32A, 33A, 33B, 47, 79  
German 1A, 1B  
History 11\*  
Humanities 1, 2\*, 3\*, 13A\*+, 13B\*+, 15, 40, 51A+, 51B+, 51C+, 60  
Mexican and Latin-American Studies 2A+, 2B+, 2C+, 3+  
Philosophy 1, 2, 4, 5, 20A, 20B  
Spanish 1A, 1B, 2A, 2B  
Vietnamese 1A, 1B, 2A, 2B

\*Course may not be counted in more than one area.  
+Students will receive credit and certification for one course only.

**Area D: Social, Political, and Economic Institutions and Behavior, and Historical Background**

Minimum of 9 semester (12-15 quarter) units from at least two disciplines.

African-American Studies 5, 30+, 31+, 32+  
Anthropology 2, 3  
Asian and Asian-American Studies 45A, 45B  
Communication 6, 19  
Economics 1, 2, 5  
Geography 2  
History 2A, 2B, 5, 7A, 7B\*\*, 8A, 8B, 11\*, 12, 17, 18, 19, 32, 50+, 51+, 52+, 53A+, 53B+, 56+  
Humanities 13A+, 13B+, 60  
Mexican and Latin-American Studies 18A+, 18B+  
Political Science 1, 2, 3, 4, 6, 8, 16, 18, 26, 31, 37  
Psychology 1A\*, 1B\*, 3, 7A, 7B, 12\*+, 18\*, 24, 28, 29  
Sociology 1, 2, 3+, 5

\*Course may not be counted in more than one area.  
+Students will receive credit and certification for one course only.

\*\*Transfer credit may be limited by either UC or CSU due to course sequencing. See a counselor for information.

**Area E: Lifelong Understanding and Self-Development**

Minimum of 3 semester (4-5 quarter) units.

ATHL 6, 71  
Biology 31  
Computer Information Systems 1  
Counseling 24, 30, 57  
Dance 12A, 12B, 24, 25, 26, 27, 28, 30, 31, 40, 43, 44, 45, 60, 61, 64, 65, 66, 67, 68, 69, 70, 71, 88, 89, 92, 93, 94  
Humanities 2\*, 3\*, 13A\*+, 13B\*+  
Kinesiology 21, 33, 34, 36, 74A, 74B, 74C, 74D, 80A, 80B, 80C, 80D, 84A, 96, 103A, 103B, 107A, 107B, 120A, 120B  
Political Science 35  
Psychology 1A\*, 1B\*, 3\*, 9A, 9B, 12\*+, 18\*

\*Course may not be counted in more than one area.  
+Students will receive credit and certification for one course only.

**UNITED STATES HISTORY, CONSTITUTION, AND AMERICAN IDEALS (CSU Graduation Requirement)**

This is not a CSU transfer requirement; however, these courses may be completed prior to transferring to any CSU campus.

Complete one course from EACH group below:

**Group 1:** AFRAM: 30, 31 HIST: 7A, 7B, 50, 51 (HIST 7A may be double-counted in Group 1 and Group 2; units counted only once)

**Group 2:** POSCI: 1, 26 (POSCI 1 or 26 may be double-counted in Group 2 and Group 3; units counted only once) HIST 7A (HIST 7A may be double-counted in Group 1 and Group 2; units counted only once)

**Group 3:** POSCI: 1, 16, 26 (POSCI 1 or 26 may be double-counted in Group 2 and Group 3; units counted only once)

NOTE: Courses used to meet this requirement may also be used to satisfy the requirement of CSU GE/Breadth Area D, (at the option of the receiving CSU campus), although units are counted once. Students are encouraged to check with counselors for any recent changes.

**Note:** Students must request certification of CSU General Education requirements from Admissions and Records **prior to transfer**. For full certification of GE requirements, student must complete 9 units from area A, a minimum of 9 units from areas B, C, and D, and 3 units from area E for a total of 39 units.

