

# LIBERAL ARTS

## A.A. Degrees



### Liberal Arts - Areas of Emphasis include:

- Administration of Justice
- Business
- Computer Science & Information Systems
- Elementary Education
- Expressive Arts
- Language Arts & Humanities
- Natural Science
- Social Science (two options)

### Liberal Arts - Multiple Subjects

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The Associate in Liberal Arts Degree includes a multidisciplinary curriculum encompassing all areas of knowledge in the arts and sciences. It is designed for students who plan to transfer to a University of California or a California State University campus.

The Liberal Arts major allows the student to select an area of emphasis and complete the prerequisite course work necessary for transfer into a particular major. Students must meet Gavilan College GPA and residency requirements.

A comprehensive updated list of the Intersegmental General Education Transfer Curriculum (IGETC) and CSU General Education Breadth Requirements are available in the Counseling Secretary's Office (SC113) or on the Gavilan College website ([www.gavilan.edu/catalog/index.html](http://www.gavilan.edu/catalog/index.html))

## AREAS OF EMPHASIS

- Complete a minimum of 18 units from one of the areas of emphasis listed below; where indicated, choose courses from the disciplines listed.
- Students should select general education courses from the two options presented to satisfy either IGETC or CSU breadth requirements
- Courses selected can be used/double counted to fulfill GE areas.
- Students may have to complete additional elective courses to total the 60 overall units necessary for the Associate Degree.

## Administration of Justice Emphasis

Choose any combination of courses for a minimum of 18 units:

**Administration of Justice:** AJ/CMUN/POLS/PSYC 6, AJ 10, AJ 12, AJ 14, AJ 16, AJ 18, AJ 19, AJ 20, AJ 21, AJ 24, AJ 32, AJ 172, AJ 173, AJ 176

Total Units for Area of Emphasis: 18 UNITS

Plus completion of general education requirements: . . . . . units vary  
Total Units Required: minimum of 60 UNITS

**Program Learning Outcomes:** Students will demonstrate an understanding of the history, structure, and processes of law enforcement, the judicial system, correctional system and the juvenile justice system.

They will reflect critically on developments in criminal justice policy and the relationship of these policies to the wider political and social environment. Students will demonstrate an ability to effectively communicate orally and in writing the results of their analysis and understanding.

**NOTE:** A course may be used to satisfy both general education and major courses. See "Double Counting Rule" on page 41.

**A.A. Degrees in Liberal Arts** *continued...*

## Business Emphasis

Choose any combination of courses for a minimum of 6 units:

**Business:** BUS 1

**Economics:** ECON 1, ECON 2, ECON 10

Choose any combination of courses for a minimum of 12 units:

**Accounting:** ACCT 20, ACCT 21

**Business:** BUS 11, BUS 14, BUS 80

**Computer Science & Information Systems:** CSIS 1, CSIS 2, CSIS 2L

**Economics:** ECON 1, ECON 2, ECON 10, ECON 11

Total Units for Area of Emphasis: 18 UNITS

Plus completion of general education requirements: . . . . . units vary  
Total Units Required: minimum of 60 UNITS

The Business emphasis is designed to provide students with a broad background in business.

**Program Learning Outcomes:** Students will develop a solid foundation in economic theory and practice. They will examine market forces and gain financial management analytical experience. Students will learn to use technical skills to analyze, synthesize and report data so that it can be used to make informed decisions.

**NOTE:** A course may be used to satisfy both general education and major courses. See "Double Counting Rule" on page 41.

**General Education Requirements:**  
A student may complete the Gavilan College AA/AS general education, the CSU-GE Breadth, or the IGETC pattern.

See pages 47-57 or see a counselor for details.

## Computer Science & Information Systems Emphasis

Choose any combination of courses for a minimum of 18 units:

**Computer Science & Information Systems:** CSIS 5, CSIS/DM/LIB 6, CSIS/DM 7, CSIS 8, CD 12/CSIS 9, CSIS 10, CSIS 12, CSIS 12L, CSIS 18, CSIS 18L, CSIS 24, CSIS 26, CSIS 43, CSIS 44, CSIS 45, CSIS 46, CSIS 47, CSIS 49, CSIS 51, CSIS 52, CSIS 53, CSIS 54, CSIS 54L, CSIS 56, CSIS 61, CSIS 84, CSIS 88

**Digital Media:** DM 60 or DM 61, CSIS/DM 73, ART/CSIS/DM 74, ART/CSIS/DM 75, ART/CSIS/DM 76, ART/CSIS/DM 77, ART/CSIS/DM 80, ART/CSIS/DM 85, ART/CSIS/DM 113, ART/CSIS/DM 114

Total Units for Area of Emphasis: 18 UNITS

Plus completion of general education requirements: . . . . . units vary  
Total Units Required: minimum of 60 UNITS

Students will have the opportunity to explore several areas of computer science, including programming, web page design, system administration and desktop publishing.

**Program Learning Outcomes:** Students will develop an appreciation of both the technical and artistic sides of the profession. Students will be able to communicate ideas in a team environment.

**NOTE:** A course may be used to satisfy both general education and major courses. See "Double Counting Rule" on page 41.

**A.A. Degrees in Liberal Arts** *continued...*

## Elementary Education Emphasis

**Area A** Complete the following required courses (6 units)

**Child Development:** CD 8A, CD 8B

**Area B** Choose any combination of courses for a minimum of 6 units:

**Child Development:** CD/PSYC 2, CD/PSYC 3, CD 7/PSYC 7/ANTH 9, CD 14A, CD 14B, CD 31, CD 97

**Area C** Choose any combination of courses for a minimum of 6 units:

**Administration of Justice:** AJ 20

**Allied Health:** AH 3

**Art:** CD 25A or ART 25A

**English:** ENGL 2F

**History:** HIST 3

**Mathematics:** MATH 12

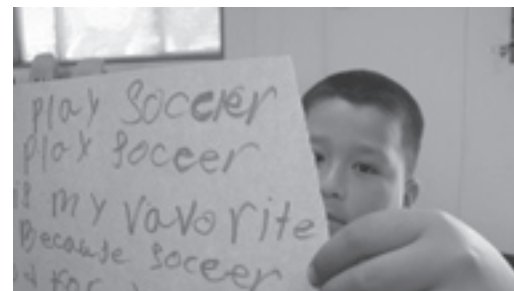
**Physical Education:** CD 6 or PE 6

**Theater:** THEA 2A

Total Units for Area of Emphasis: 18 UNITS

Plus completion of general education requirements: . . . . . units vary

Total Units Required: minimum of 60 UNITS



This emphasis recognizes that teachers play a vital role in the development of children, introducing them to numbers, language, science, and social studies. Elementary teachers facilitate student learning through interactive class discussions, educational activities, "hands-on" learning, and one-on-one assistance. This emphasis offers a core of interdisciplinary and specialized courses that provide students with the knowledge and skills necessary for communicating concepts to children, and an introduction to social, political and economic issues that influence the field of public education.

**Program Learning Outcomes:** Students who complete this emphasis will be able to use their understanding of young childrens' characteristics, needs and multiple interacting influences to create learning environments that are healthy, respectful, supportive, and challenging for all children. Since students will have experienced actual classrooms with actual children, they will be able to decide if a career in teaching young children is right for them.

**NOTE:** A course may be used to satisfy both general education and major courses. See "Double Counting Rule" on page 41.

**A.A. Degrees in Liberal Arts** *continued...*

## Expressive Arts Emphasis

Choose at least one course from two or more of the areas below for a minimum of 6 units:

**Art:** ART 1A, ART 1B, ART 6, ART/HIST 21

**Music:** MUS 1A, MUS 1B

**Theater:** THEA 1, THEA 3, THEA 7

.....6 units

Choose a minimum of 3 units from each area below:

**Art:** ART 2A, ART 3A, ART 3B; ART 8A, ART 10A, ART 10B, ART 12A, ART 12B, ART 13, ART 14, ART 15A, ART 15B, ART 16A, ART 16B, ART/CD 25A, ART/CD 25B, ART 34A, ART 34B, ART/DM 48A, ART/DM 48B, ART/CSIS/DM 74, ART 75, ART/CSIS/DM 76, ART/CSIS/DM 77, ART/CSIS/DM 80, ART/CSIS/DM 85, ART/CSIS/DM 110, ART/CSIS/DM 114, ART/CSIS/DM 116, ART/CSIS/DM 117

**Music:** MUS 4A, MUS 4B, MUS 5A, MUS 5B, MUS 5C, MUS 5D, MUS 8A, MUS 8B, MUS 8C, MUS 8D, MUS 9A, MUS 9B, MUS 12, MUS 14A, MUS 14B, MUS 14C, MUS 14D, MUS 19, MUS 26, MUS 28

**Theater:** THEA 2A, THEA 2B, THEA 12A, THEA 12B, THEA 13A, THEA 13B, THEA 13C, THEA 13D, THEA/MCTV 17A, THEA/MCTV 17B, THEA/MCTV 19, THEA 21, THEA/PE 78

**Creativity and Innovation:** ART 11

.....12 units

Total Units for Area of Emphasis: 18 UNITS

Plus completion of general education requirements: .....units vary

Total Units Required: minimum of 60 UNITS

## Language Arts & Humanities Emphasis

Choose at least 1 course from each area for a minimum of 18 units: (You may select an additional course from any of the areas to complete the 18 unit minimum requirement.)

**Communication:** CMUN 1A, CMUN/THEA 2, CMUN 4, CMUN 5, AJ/CMUN/POLS/PSYC 6, CMUN 8, CMUN 10, CMUN 11, CMUN/CSIS 129

**Philosophy:** PHIL 1, PHIL 2, PHIL 3A, PHIL 3B, PHIL 4, PHIL 6, PHIL 7A, PHIL 9, PHIL/POLS 12

**English:** ENGL 1B, ENGL 2A, ENGL 2B, ENGL 2C, ENGL 2E, ENGL 2F, ENGL 2H, ENGL 2J, ENGL 4A, ENGL 4B, ENGL 5A, ENGL 5B, ENGL 9A

**Foreign Language:** SPAN 1A, SPAN 1B, SPAN 9A, SPAN 12A, SPAN 12B, FRNH 1A, FRNH 1B, JPN 1A, JPN 1B

**Journalism:** JOUR 10 or SOC 10, JOUR 16A

Total Units for Area of Emphasis: 18 UNITS

Plus completion of general education requirements: .....units vary

Total Units Required: minimum of 60 UNITS

The Expressive Arts Emphasis provides the knowledge base and experiences for students interested in the study of cultural and humanistic activities as experienced through the artistic expression of human beings.

**Program Learning Outcomes:** Students completing this emphasis will be able to critically analyze and interpret the ways in which people through the ages have responded, to themselves and others around them, through artistic and cultural expression. Through a study of art, history and theater, this emphasis will provide students with the ability to recognize, value and nurture aesthetic understanding and incorporate these concepts when constructing value judgments. The foundation of this emphasis is to foster divergent thinking with the aim of optimizing students' capacity for producing new and innovative ideas.

**NOTE:** A course may be used to satisfy both general education and major courses. See "Double Counting Rule" on page 41.

The Language Arts & Humanities Emphasis provides a knowledge base for students interested in the study of cultural, literary, and artistic expression of human beings. This area of emphasis develops students' analytical and expressive skills, their ability to read, write and think clearly through coursework that spans over five different disciplines.

**Program Learning Outcomes:** Students completing this area of emphasis will be able to analyze and interpret the ways in which people through the ages have reflected upon themselves and their place in the world, and the communication of this reflection through language.

**NOTE:** A course may be used to satisfy both general education and major courses. See "Double Counting Rule" on page 41.

**A.A. Degrees in Liberal Arts** *continued...*

## Natural Science Emphasis

Choose any combination of courses for a minimum of 18 units. You must select at least one course from Mathematics and one course from one of the Science disciplines:

**Biology:** BIO 1, BIO 4, BIO 5, BIO 7, AH/BIO 8, AH/BIO 9, AH/BIO 15, BIO 21

**Chemistry:** CHEM 1A, CHEM 1B, CHEM 12A, CHEM 12B

**Ecology:** ECOL 1

**Geology:** GEOL 1

**Mathematics:** MATH 1A, MATH 1B, MATH 1C, MATH 2, MATH 2C, MATH 5, MATH 7, MATH 8A, MATH 8B

**Physics:** PHYS 2A, PHYS 2B, PHYS 4A, PHYS 4B, PHYS 4C

Total Units for Area of Emphasis: 18 UNITS

Plus completion of general education requirements: . . . . . units vary  
Total Units Required: minimum of 60 UNITS

## Social Science Emphasis

### Option A: Cultural and Historical Social Sciences:

Choose any combination of courses for a minimum of 18 units:

**Administration of Justice/Political Science/Psychology:** AJ/CMUN/POLS/PSYC 6

**Anthropology:** ANTH 1, ANTH 2, ANTH 3, ANTH 5, ANTH 10

**Art:** ART 10, ART 21

**Child Development:** CD 5, CD/PE 6

**Economics:** ECON 1, ECON 2

**Geography:** GEOG 2

**History:** HIST 1, HIST 2, HIST 3, HIST 4A, HIST 4B, HIST 5, HIST 6, HIST 7A, HIST 7B, HIST 10, HIST 12, HIST 21

**Philosophy:** PHIL 7A

**Political Science:** POLS 1, POLS 2

**Sociology:** SOC 1A, SOC 1B, SOC 3, SOC 4

Total Units for Area of Emphasis: 18 UNITS

Plus completion of general education requirements: . . . . . units vary  
Total Units Required: minimum of 60 UNITS

The Area of Emphasis for Studies in Natural Science recognizes the integrated role that Biology, Chemistry, Physics, and Mathematics play in the description and understanding of our everyday world.

**Program Learning Outcomes:** Employing the scientific method as a basis for evaluating theoretical and laboratory derived information, students will gain an understanding of the biological and/or physical worlds. Students will also gain a working familiarity with mathematics and an understanding of mathematics as it applies to modeling in the sciences and as an elegant stand-alone discipline.

**NOTE:** A course may be used to satisfy both general education and major courses. See "Double Counting Rule" on page 41.

In this emphasis students will analyze theories and concepts related to the development of cultural and historical development of societies. Students will study social science theory and practice to analyze, compare and contrast and synthesize aspects of societies and events from different regions and eras.

**Program Learning Outcomes:** Students completing this emphasis will be able to critically examine contemporary social, economic, and political environments. Through social science methods students will explain the influences individuals, social groups, and governments have upon one another; and will document and evaluate models of social stratification based on class, ethnicity, and gender; and assess their impact.

**NOTE:** A course may be used to satisfy both general education and major courses. See "Double Counting Rule" on page 41.

**A.A. Degrees in Liberal Arts** *continued...***Social Science Emphasis** *continued***Option B: Behavioral and Organizational Social Sciences:**

Choose any combination of courses for a minimum of 18 units:

**Administration of Justice:** AJ 10, AJ 18

**Allied Health:** AH 3, AH/BIO 15

**Biology:** AH/BIO 15

**Child Development:** CD/PSYC 2, CD/PSYC 3

**Economics:** ECON 1, ECON 2

**Journalism:** JOUR 10

**Mathematics:** MATH 5, MATH 6

**Philosophy:** PHIL/POLS 12

**Political Science:** POLS 1, POLS 3, POLS 4, AJ/CMUN/POLS/PSYC 6, POLS/PHIL 12

**Psychology:** PSYC 1A, PSYC 1B, AJ/CMUN/POLS/PSYC 6, CD 7/PSYC 7/ANTH 9, PSYC 41

**Sociology:** SOC 1A, SOC 1B, SOC 3, SOC 4, SOC 10, SOC 21

**Social Sciences:** SSCI 1

Total Units for Area of Emphasis: 18 UNITS

Plus completion of general education requirements: . . . . . units vary

Total Units Required: minimum of 60 UNITS

In this emphasis students will analyze theories and concepts related to social and psychological development, and political organizations. Students will study the scientific method and use research methodologies to analyze, compare and contrast, and synthesize psychological, political and social structures.

**Program Learning Outcomes:** Students who complete this emphasis will be able to use their understanding of behavioral and organizational social sciences to document and evaluate models of personal, social, economic and political dynamics. In addition they will employ social sciences to propose means of resolving problems, and assess methods for making change.

**NOTE:** A course may be used to satisfy both general education and major courses. See "Double Counting Rule" on page 41.

Visit the Gavilan College website to view the current Catalog

[www.gavilan.edu/catalog](http://www.gavilan.edu/catalog)

# Multiple Subjects

## A.A. Degree

### AREA 1 - ENGLISH & COMMUNICATION SKILLS

ENGL 1B, 2A-E, 2H-J, 4A, 4B, 5A, 5B  
 CMUN 1A, 2, 8, 10

..... 3 units

### AREA 2 - MATHEMATICS & NATURAL SCIENCE

**Mathematics** - Any baccalaureate level mathematics

**Biological Sciences:**

ANTH 1  
 BIO 1, 4, 5, 7, 8, 9, 10, 11, 15  
 ECOL 1; AH 8, 9, 11, 15

**Physical Science:**

ASTR 1  
 CHEM 1A, 1B, 12A, 12B, 30A, 30B  
 GEOL 1  
 GEOG 1  
 PHYS 1, 2A, 2B, 4A, 4B, 4C  
 PSCI 1

..... 3-5 units

### AREA 3 - SOCIAL SCIENCE

ANTH 2, 3, 5, 8, 9, 10  
 CD 2, 3, 7  
 CMUN 4  
 ECON 1, 2, 10  
 GEOG 2  
 HIST 1, 2, 3, 5, 6, 12, 14  
 JOUR 10  
 PHIL 12  
 POLS 1, 3, 4, 12  
 PSYC 1A, 1B, 2, 3, 7, 41  
 SOC 1A, 1B, 3, 4, 10, 21  
 SSCI 1

..... 2-3 units

### AREA 4 - HUMANITIES & FINE ARTS

ART 1, 11, 21  
 PHIL 1, 2, 3A, 3B, 4, 6, 9  
 HIST 7A, 7B, 21  
 HUM 3, 4, 5, 10  
 MUS 1  
 THEA 1  
 SPAN 1A, 1B, 2A, 2B, 9A, 12A, 12B

..... 3-5 units

### AREA 5 - COMPUTER SCIENCE & INFORMATION SYSTEMS

CSIS 1, 2 ..... 2-4 units

Total Units Required: minimum of 19 UNITS

Plus completion of general education requirements: ..... units vary

Total Units Required: minimum of 60 UNITS

### Major Requirements:

Complete one course from each area. Any remaining units needed to reach a minimum of 19 units may be completed by selecting any course from areas 1-5.

The major will prepare students for many professional programs. Students planning to transfer to a 4-year institution (such as San Jose State University) for the purpose of seeking the Multiple Subjects Teaching Credential (Elementary Education) should complete Allied Health 3 and both Child Development 2 and Child Development 3, and may expect to transfer no more than 7 additional units of Child Development lower division classes as electives. For further advice, consult with an advisor at the intended university and see the "major-to-major" articulation agreement between Gavilan College and that university.

Courses listed under more than one discipline or area may be used to satisfy only one area.

**Recommended Electives:** Any transfer course

**NOTE:** A course may be used to satisfy both general education and major courses. See "Double Counting Rule" on page 41.

**General Education Requirements:** A student may complete the Gavilan College AA/AS general education, the CSU-GE Breadth or the IGETC pattern, plus sufficient electives to meet a 60 unit total. See pages 47-57 or see a counselor for details.