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)

Contact:
(408) 848-4701
las@gavilan.edu
A.A. Degrees in Liberal Arts  continued...

Administration of Justice Emphasis

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


Total Units for Area of Emphasis: 18 UNITS

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

Business: BUS 1

Total Units Required: minimum of 60 UNITS

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

Total Units Required: minimum of 60 UNITS
A.A. Degrees in Liberal Arts  continued...

Computer Science & Information Systems Emphasis

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

**Computer Science & Information Systems**: CD 12; CSIS 5, CSIS 6, CSIS 7, CSIS 8, 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 54, CSIS 54L, CSIS 61, CSIS 84, CSIS 88; DM 6, DM 7, LIB 6

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

**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 48-56 or see a counselor for details.

**NOTE**: A course may be used to satisfy both general education and major courses. See "Double Counting Rule" on page 46.

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**: ANTH 9; CD 2, CD 3, CD 7, CD 14A, CD 14B, CD 31, CD 97; PSYC 2, PSYC 3, PSYC 7

**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
- **Kinesiology (previously Physical Education)**: CD 6 or KIN 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.

**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 48-56 or see a counselor for details.

**NOTE**: A course may be used to satisfy both general education and major courses. See "Double Counting Rule" on page 46.
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:

**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.)

- **Any Communication Course** (or course crosslisted with a Communication course): CMUN 1A, CMUN 2, CMUN 4, CMUN 5, CMUN 6, CMUN 8, CMUN 10, CMUN 11, CMUN 129; CSIS 129; POLS 6; PSYC 6, THEA 4
- **Any Philosophy Course** (or course crosslisted with a Philosophy course): PHIL 1, PHIL 2, PHIL 3A, PHIL 3B, PHIL 4, PHIL 6, PHIL 9
- **English**: ENGL 1B, ENGL 2B, ENGL 2C, ENGL 2E, ENGL 2F, ENGL 2J, ENGL 4A, ENGL 4B, ENGL 5A, ENGL 5B, ENGL 9A
- **Foreign Language**: FRNH 1A, FRNH 1B, JPN 1A, JPN 1B; SPAN 1A, SPAN 1B, SPAN 12A, SPAN 12B
- **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
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:** AH 8, AH 9, AH 15, BIO 1, BIO 4, BIO 5, BIO 7, BIO 8, BIO 9, 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

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.

**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 48-56 or see a counselor for details.

**NOTE:** A course may be used to satisfy both general education and major courses. See “Double Counting Rule” on page 46.

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:** CMUN/POLS/PSYC 6

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

**Art:** ART 10, ART 21

**Child Development:** CD 5, CD 6; KIN 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 12, HIST 21; HUM 12

**Political Science:** POLS 1

**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

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.

**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 48-56 or see a counselor for details.

**NOTE:** A course may be used to satisfy both general education and major courses. See "Double Counting Rule" on page 46.
Social Science Emphasis

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 15, BIO 15

**Biology**: AH 15, BIO 15

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

**Economics**: ECON 1, ECON 2

**Journalism**: JOUR 10

**Mathematics**: MATH 5, MATH 6

**Political Science**: CMUN 6; POLS 1, POLS 4, POLS 6; PSYC 6,

**Psychology**: ANTH 9; CD 7; CMUN 6; POLS 6, PSYC 1A, PSYC 1B, PSYC 6, PSYC 7

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

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.
Multiple Subjects

**A.A. Degree**

**AREA 1 - ENGLISH & COMMUNICATION SKILLS**

ENGL 1B, 2B, 2C, 2E, 2I, 2J, 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, 9  
CD 2, 3, 7  
CMUN 4  
ECON 1, 2, 10  
GEOG 2  
HIST 1, 2, 3, 5, 6, 12  
HUM 12  
JOUR 10  
POLS 1, 3, 4  
PSYC 1A, 1B, 2, 3, 7  
SOC 1A, 1B, 3, 4, 10, 21  
........................................... 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, 12A, 12B  
........................................... 3-5 units

**AREA 5 - COMPUTER SCIENCE & INFORMATION SYSTEMS**

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

Total Units Required: minimum of 19 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

**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 48-56 or see a counselor for details.

**NOTE:** A course may be used to satisfy both general education and major courses. See “Double Counting Rule” on page 46.