4. LANGUAGE ARTS
Minimum 18 units required
Minimum three units from at least two disciplines listed below

These courses emphasize the content of communication as well as the form and should provide an understanding of the psychological basis and social significance of communication. Students will be able to assess communication as the process of human symbolic interaction. Students will also develop skills in the areas of reasoning and advocacy, organization, reading and listening effectively.

Students will be able to integrate important concepts of critical thinking as related to the development of analytical and critical evaluation, being able to reason inductively and deductively, enabling them to make important decisions regarding their own lives and society at large.

Career opportunities include, but are not limited to: announcer, assistant copywriter, communications specialist, copy writer, human resources specialist, journalist, lobbyist, sales representative, teacher, and teacher’s aide. Majors at a 4-year institution appropriate for this Area of Emphasis include, but are not limited to: English, Journalism, Linguistics, Mass Communication, Rhetoric, and Speech.

5. MATHEMATICS AND SCIENCE
Minimum 18 units required
Minimum six units from Science and six units from Mathematics

These courses emphasize the development of mathematical and quantitative reasoning skills beyond the level of intermediate algebra. 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.

Career opportunities include, but are not limited to: entry-level technician for biological, chemical, biotech, or pharmaceutical companies, data analyst, teacher’s aide, and tutor. Majors at a 4-year institution appropriate for this area of emphasis include, but are not limited to: Animal Science, Biology, Engineering, Geology, Nursing, and Physics.
About the Program

The Associate in Liberal Arts and Sciences is designed for students who wish to have a broad knowledge of liberal arts and sciences, plus additional coursework in an “Area of Emphasis.” This degree would be appropriate for students who plan to transfer to the California State University (CSU) or University of California (UC) as the student can satisfy their general education requirements, plus focus on transferrable course work that relate to majors at those institutions. Please consult with a counselor for specific information regarding your intended major at the specific college or university of your choice.

Choose either option A or B or C for the General Education pattern related to your educational goal.

Complete 18 units in one “Area of Emphasis” from those outlined below.

[Note: Where appropriate, courses in the “area of emphasis” may also be counted for a General Education area. Courses that can be counted for LPC General Education are marked with an asterisk (*).]

For ALL OPTIONS: complete necessary Las Positas College Graduation and Proficiency requirements (see Las Positas Catalog).

All classes listed below transfer to CSU. Courses underlined are also transferable to UC. Refer to www.ASSIST.org for transfer details.

Associate in Arts Degree ........................................... 25 Units

This General Education pattern is designed for students who are not certain of their specific academic major goals and do not have immediate transfer plans. Students earn the Associate Degree by completing general education and an 18-unit area of academic focus. See page 45 in the Las Positas College catalog for details on General Education, Graduation, and Proficiency Requirements.

CSU/GE ................................................................... 39 Units

This general education pattern is designed for students planning to transfer to a California State University (CSU) who wish a broad knowledge of arts and sciences plus additional coursework in an area of academic interest. With proper planning, students will complete lower division degree preparation and general education for transfer while simultaneously completing the AA in Liberal Arts and Sciences. Please consult with a counselor for specific information regarding your intended major at the specific college or university of your choice.

Requirements

Minimum units necessary to meet CSU/GE Certification requirements (see pages 52-53 in the Las Positas College catalog)

Complete remaining Las Positas College General Education, Graduation, and Proficiency Requirements (see page 45 in the Las Positas College catalog).

IGETC .................................................................... 34 Units

This general education pattern is designed for students planning to transfer to a University of California (UC) or other baccalaureate-granting college or university who wish a broad knowledge of arts and sciences plus additional coursework in an area of academic interest. With proper planning, students will complete lower division degree preparation and general education for transfer while simultaneously completing the AA in Liberal Arts and Sciences. Please consult with a counselor for specific information regarding your intended major at the specific college or university of your choice.

Requirements

Minimum units necessary to meet IGETC Certification requirements (see page 51 in the 2008-2010 Las Positas College Catalog)

Complete remaining Las Positas College General Education, Graduation, and Proficiency Requirements (see page 45 in the 2008-2010 Las Positas College Catalog).

Areas of Emphasis

18 units required from one Area of Emphasis listed below

• Courses selected can be used to also fulfill GE areas

• All courses following transfer to CSU

• Courses in BOLD also transfer to UC

Electives

Electives may be necessary to total the 60 units required for the Associate Degree.

AREAS OF EMPHASIS

1. BUSINESS

Minimum 18 units required.

Minimum three units from each of the three disciplines

These courses emphasize the integration of theory and practice within the field of business. Students will develop the ability to effectively manage and lead organizations. Students will demonstrate an understanding of the place of business within the global economy. Students will critically apply ethical standards to business practices and decisions. With this degree, students will be prepared to pursue a baccalaureate major or immediately begin a dynamic career in the rewarding and growing fields of marketing, management, business administration and accounting.

BUSINESS: 1A*, 1B*, 20, 30, 30*, 40, 43, 48, 51A, 52, 53, 53*, 54, 54A, 56, 75, 1, 75, 2, 75, 24, 75, 25, 75, 26, 81, 83, 83, 85, 95, 96

MARKETING: 50, 60, 61, 64

2. COMPUTER STUDIES

Minimum 18 units required.

Minimum three units from each of the three disciplines

These courses emphasize the integration of theory and practice within the field of computer applications, computer networking, and computer science. Students will develop the ability to effectively use computer applications, manage and maintain networks, and develop software applications. Students will demonstrate an understanding of the place of technology within the global economy. Students will critically evaluate the impact of technology on the workplace, on their lives, and on society as a whole.

Career opportunities include but are not limited to: administrative assistant, computer programmer, computer technician, customer service representative, database administrator, help desk specialist, network administrator, receptionist, technical support specialist, and web site designer/webmaster. Students will be prepared to pursue a baccalaureate major in Information Technology, Management Information Systems, Computer Engineering, Networking and Data Communications, and Software Engineering.

COMPUTER INFORMATION SYSTEMS: 6, 43, 50*, 51, 52, 53, 57, 58A, 60, 64, 66, 72A, 73, 75, 76, 77, 78, 79, 85, 96

COMPUTER SCIENCE: 1, 2, 25, 52, 53, 57, 58A, 58A, 72, 74, 75, 76, 80, 94, 95, 96

COMPUTER NETWORKING TECHNOLOGY: 43, 50, 52, 53, 54, 55, 57, 62A/B, 63, 64, 65, 66, 67, 69, 70, 72, 73, 73, 74, 75, 75, 75, 77, 77, 77, 95, 96

3. HUMANITIES

Minimum 18 units required

Minimum six units from the Arts and Humanities Maximum three units of credit for studio/performance courses

These courses emphasize the study of culture, 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.

Career opportunities include, but are not limited to: design consultant, graphic designer, interior decorator, interpreter/translator, layout editor, teachers aide, photographer, set construction worker, theatre set designer, travel guide, and web site designer. Majors at a 4-year institution appropriate for this Area of Emphasis include but are not limited to: Classical Civilization, Design, Dramatic Arts, Film Studies, Literature, Music, and Philosophy.

ART


FOREGN LANGUAGE:

ITALIAN: 1, 2, 3, 4

SPANISH: 7, 12, 13, 14

MUSIC: 1, 2, 3, 4, 5, 6, 7, 10, 11, 12A, 12B, 13A, 13B, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24A, 24B, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44

THEATER ARTS: 1, 5, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45

VISUAL COMMUNICATIONS: 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45

PHOTOGRAPHY: 1, 5, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45

HUMANITIES:

HUMANITIES: 1, 2, 5, 6, 7, 8A, 8B, 10A, 10B

HISTORY: 2

LIBRARY STUDIES: 1, 2

RELIGIOUS STUDIES: 1, 2