

Las Positas College General Education Pattern for Associate in Arts Degree

2010 - 2011 (Effective Fall 2010)

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.

AMERICAN SIGN LANGUAGE 1A*, 1B*, 2A*, 2B

ENGLISH 1A*, 3*, 4*, 7*, 11*, 12*, 13*, 19, 20*, 43, 44*, 45*

ENGLISH AS A SECOND LANGUAGE 23, 24, 25, 26

MASS COMMUNICATIONS 1*, 2, 3, 5*, 15, 15L, 16, 31*, 32*, 32B, 33A, 33B, 34, 35, 72

SPEECH 1*, 2A*, 2B*, 3, 5, 43, 46*, 48

5. MATHEMATICS AND SCIENCE

Minimum 18 units required

Minimum six units from Science and six units from Mathematics

These courses emphasize the natural sciences which examine the physical universe, its life forms and its natural phenomena. Courses in math 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.

SCIENCE

ANATOMY 1*

ASTRONOMY 1*, 10*, 20*, 30*, 40

BIOLOGY 1*, 5*, 10*, 20*, 31*, 40, 50*

BOTANY 1*

CHEMISTRY 1A*, 1B, 12A, 12B, 30A*, 30B, 31*

ECOLOGY 10*

GEOGRAPHY 1*, 1L*, 8*, 15*

GEOLOGY 1*, 1L*, 3*, 3L*, 12*, 12L*

MICROBIOLOGY 1*

PHYSICS 2A*, 2B, 8A*, 8B, 8C, 8D, 10*, 10L*

PHYSIOLOGY 1*

ZOOLOGY 1*

MATHEMATICS

MATHEMATICS 1*, 2*, 3*, 5*, 7*, 10*, 20*, 33*, 34*, 38*, 41*, 42A*, 42B, 44*, 45*

6. SOCIAL SCIENCE

Minimum 18 units required

Minimum of three units from three different disciplines

These courses emphasize the perspective, concepts, theories and methodologies of the disciplines 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 and discussion to stimulate critical thinking about ways people have acted in response to their societies will allow students to evaluate how societies and social subgroups operate.

Degrees in Social Science can lead to career opportunities in law enforcement, human services, education, non-profit organizations, and business. Majors at a 4-year institution appropriate for this area of emphasis include, but are not limited to: Administration of Justice, Anthropology, Child Development, Government, History, Psychology, and Social Work.

ADMINISTRATION OF JUSTICE 50, 51, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 69, 70, 71, 72, 73, 74, 75, 76, 77, 79, 81, 82, 84, 86, 89, 99.97

ANTHROPOLOGY 1*, 1L*, 2*, 3*, 5*, 12*, 13*

EARLY CHILDHOOD EDUCATION 40, 51*, 52*, 60, 62*, 79*

ECONOMICS 1*, 2*, 5*, 10*

GEOGRAPHY 2*, 5*, 12*

GENERAL STUDIES 25, 25L

HISTORY 7*, 8*, 14*, 25*, 28*, 32*

POLITICAL SCIENCE 7*, 12*, 20*, 25*, 30*, 45

PSYCHOLOGY 1*, 2*, 3*, 4*, 6, 10*, 12*, 15*, 16, 20*, 24

PSYCHOLOGY-COUNSELING 3*, 5, 6, 7, 8*, 13*

SOCIOLOGY 1*, 3*, 4*, 5*, 6, 7, 11*

USE THE BOXES ON THE RIGHT TO RECORD YOUR PROGRESS: N= NEED

IP=IN PROGRESS

C=COMPLETED

N

IP

C

LANGUAGE AND RATIONALITY

ENGLISH COMPOSITION Complete 1 course from below with a grade of 'C' or higher or 'P' **3 UNITS**

English 1A, 3

WRITING AND CRITICAL THINKING Complete 1 course from below **3 UNITS**

English 4, 7

COMMUNICATION AND ANALYTICAL THINKING Complete 1 course from below **3 UNITS**

American Sign Language 1A, 1B Business 52, 55 CIS 50, 80 Computer Science 1	Electronics Technology 50 Foreign Language 1A, 1B Industrial Technology 74 Mass Communications 1, 32	Mathematics 1, 2, 10, 20, 33, 34, 38, 41, 42A, 44, 45, 55, 55A, 55B, 57, 65, 65B, 71 Speech 1, 2B, 10, 46 Theater Arts 3, 25
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MATHEMATICS Proficiency in Mathematics may be met in one of the ways specified below

1. Demonstrate eligibility for **one level above intermediate algebra or higher** using multiple measures such as the LPC Placement Examination and previous course work; or
2. Submit documentation that a course equivalent to one of the mathematics courses listed below has been completed (with a grade of "C" or higher or "P") at another college/university; or
3. Complete one of the following courses (with a grade of "C" or higher or "P"):
Mathematics 1, 2, 3, 5, 7, 10, 20, 33, 34, 38, 41, 42A, 44, 45, 55, 55B, 57

NATURAL SCIENCES Complete 1 course from below **3 UNITS**

* Meets either the Natural Sciences or Social and Behavioral Sciences requirement

Anatomy 1 Anthropology 1L, 13* Astronomy 1, 10, 20, 30 Biology 1, 5, 10, 20, 31, 50 Botany 1	Chemistry 1A, 30A, 31 Ecology 10 Environmental Studies 5 Geography 1*, 1L, 8, 15* Geology 1, 1L, 3, 3L, 5, 7, 12, 12L	Microbiology 1 Physics 2A, 8A, 10, 10L Physiology 1 Psychology 20* Zoology 1
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HUMANITIES Complete 1 course from below * Meets Humanities and/or American Cultures requirement **3 UNITS**

American Sign Language 2A Art 1, 2A, 3A, 4, 5, 10 English 11, 12, 13, 20, 32, 44*, 45 French 2A History 1, 2	Humanities 3, 6, 7, 10, 28, 35, 44 Music 1, 4*, 5*, 12, 14, 43, 44, 45, 46A, 46B Philosophy 1, 2, 3, 4, 5 Photography 67	Religious Studies 1, 2, 3, 11 Spanish 2A Speech 2A, 5, 11* Theater Arts 1A, 1B, 4*, 10, 12, 47, 48 Welding Technology 71
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SOCIAL AND BEHAVIORAL SCIENCES Complete 1 course from below **3 UNITS**

* Meets Social & Behavioral Sciences and/or American Cultures requirement

** Meets either Natural Sciences or Social & Behavioral Sciences requirement

Anthropology 1, 2, 3, 4, 5*, 12, 13** Business 30 Early Childhood Development 15, 51, 52, 62, 79*	Economics 1, 2, 5, 10 Geography 1**, 2, 5, 12, 15** History 25, 28*, 32* Mass Communications 5, 31	Political Science 7, 12, 20, 25, 30 Psychology 1, 2, 3, 4, 12, 13, 15, 20** Psychology-Counseling 3*, 8*, 13* Sociology 1, 3*, 4, 5, 11
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WELLNESS Complete 3 units from AREAS OF HEALTH and 1 unit from PHYSICAL EDUCATION **4 UNITS**

*Exemption from Physical Education is allowed for illness or physical disability by filing a physician's statement at the Admissions & Records Office.

*Students who hold an AA/AS Degree or higher are exempt from Physical Education requirement.

Areas of Health: Health 1, 3, 55 (2 units); Nutrition 1; Psychology 10 **Physical Education*:** 4, 31-48, 50; Dance 1 and any Physical Education activity course listed in the 2010-2012 Catalog

AMERICAN INSTITUTIONS (AI) Complete 1 course from below; partially satisfies CSU AI requirement **3 UNITS**

History 7, 8, 25, 32

Political Science 7

AMERICAN CULTURES Complete 1 course from below with a grade of 'C' or higher or 'P'

Where appropriate, the course can simultaneously satisfy 1 other graduation or subject requirement

Anthropology 5 English 44 Early Childhood Development 79	History 14, 28, 32 Music 4, 5 Psychology-Counseling 3, 8, 13	Political Science 12 Sociology 3 Speech 11 Theater Arts 4
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LAS POSITAS COLLEGE ASSOCIATE IN ARTS DEGREE GRADUATION REQUIREMENTS

1. Minimum of 60 units with a grade point average of 2.0 or better (12 units must be completed at Las Positas College).
2. All requirements for the Major (minimum of 18 units) plus electives to total 60 units.
3. General Education Requirements for the Associate in Arts Degree listed above.

Liberal Arts and Sciences

AA – Liberal Arts and Sciences

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 an ideal choice for students who plan on transferring to the California State University (CSU) or University of California (UC) as the student can satisfy their general education requirements, plus focus on transferable course work that relate to majors at these institutions. Please consult with a counselor for specific information regarding your intended major at the specific college or university of your choice.

Degree Requirements:

•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 also are transferable to UC. Refer to www.ASSIST.org for transfer details.

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

A. ASSOCIATE IN ARTS DEGREE25 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 38 in the Las Positas College catalog for details on General Education, Graduation and Proficiency Requirements.

B. 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.

Requirements

•Minimum units necessary to meet CSU/GE Certification requirements (see pages 44-45 in the Las Positas College catalog).

•Complete remaining Las Positas College General Education, Graduation, and Proficiency Requirements (see page 38 in the Las Positas College catalog)

C. 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.

Requirements

•Minimum units necessary to meet IGETC Certification requirements (see page 43 in the Las Positas College catalog)

•Complete remaining Las Positas College General Education, Graduation, and Proficiency Requirements (see page 38 in the Las Positas College catalog)

AREAS OF EMPHASIS

1. BUSINESS

Minimum 18 units required;
Minimum three units from both 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, 18, 20, 30*, 40, 43, 48, 51A, 51B, 52*, 53, 55*, 56, 58, 60, 75.1, 75.2, 75.3, 75.4, 75.5, 75.6, 76, 81, 84, 85, 88, 95, 96

MARKETING: 50, 60, 61, 63, 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: 8, 43, 48, 50*, 54, 55, 55B, 57, 59AB, 60, 65, 66, 68, 69, 72A, 72B, 77, 78, 79, 80*, 88A, 88B, 89A, 89B, 95, 96

COMPUTER SCIENCE: 1*, 2, 7, 20, 21, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 47, 48, 95, 96

COMPUTER NETWORKING TECHNOLOGY: 43, 50, 51AB, 52, 54, 55, 56, 57, 62AB, 63, 64, 65, 66, 67, 68, 69, 70, 72, 73.1, 73.2, 74.1, 75.1, 75.2, 77.1, 95, 96

3. HUMANITIES

Minimum 18 units required
Minimum six units from the Arts and six units from Humanities
Maximum three units of credit for studio/performance courses

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.

Career opportunities include, but are not limited to: design consultant, graphics 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

ART: 1*, 2A*, 2B, 3A*, 3B, 3C, 3D, 4*, 5*, 7A, 7B, 7C, 7D, 10*, 11, 12A, 12B, 12C, 12D, 13A, 13B, 13C, 13D

FOREIGN LANGUAGE:

FRENCH 1A*, 1B*, 2A*, 2B*
ITALIAN 1A*, 1B*
SPANISH 1A*, 1B*, 2A*, 2B*

MUSIC 1*, 2*, 4*, 5*, 6, 8A, 8B, 10A, 10B, 12*, 14*, 15, 16, 20, 21A, 21B, 23A, 23B, 25, 26, 27, 28, 30, 31, 33, 38, 39, 40, 42, 43*, 44*, 45, 46A*, 46B*, 47

THEATER ARTS 1A*, 1B*, 3*, 4*, 5, 10*, 11, 12*, 14, 25*, 30, 39, 40, 41, 46, 47*, 48*

VISUAL COMMUNICATIONS 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 63IN, 64, 65, 65IN

PHOTOGRAPHY 50, 51, 52, 56, 58, 60, 64A, 66, 67*, 68, 72

HUMANITIES

HUMANITIES: 3*, 7*, 10*, 28*, 35*, 44*

HISTORY: 1*, 2*

LIBRARY STUDIES 4, 5, 6, 7 (unit limitations apply to UC Transfer)

PHILOSOPHY 1*, 2*, 3*, 4*, 5*

RELIGIOUS STUDIES 1*, 2*, 3*, 11*