



Las Positas College

GENERAL EDUCATION & GRADUATION REQUIREMENTS

for the

Associate in Science Degree

2005-2006 effective Fall 2005

- A student is eligible for graduation with the Associate in Science Degree after satisfactorily completing:
1. The minimum of 60 semester units (12 of which must be completed in residence at Las Positas College) with a grade point average of 2.0 or better;
 2. All requirements for the Major (a minimum of 18 semester units) plus electives to total 60 semester units;
 3. The General Education Requirements for the Associate in Science Degree listed below.

I. GENERAL EDUCATION REQUIREMENTS

AMERICAN CULTURES

Complete one course with a grade of "C" or higher or "CR". Where it is appropriate, the course can simultaneously satisfy one other graduation or disciplinary requirements.

Anthropology 5	Psychology-Counseling 13
English 44	Sociology 3
History 14, 28, 32	Speech 11
Music 4, 5	

COMMUNICATIONS AND ANALYTICAL THINKING 3 UNITS

Complete 3 semester units from the following:

American Sign Language 1A, 1B	Industrial Technology 74
Business 52, 55	Mathematics 1, 2, 20, 33, 34
CIS 50, 80	36, 38, 41, 42A, 44, 45, 55
Computer Science 1	55A, 55B, 57, 65, 65B, 71
Electronics Technology 50	Speech 1, 2B, 10, 46
Foreign Language 1A, 1B	Theater Arts 3, 25

ENGLISH COMPOSITION (Language/Rationality) 3 UNITS

Complete 3 semester units from the following:

English 1A, 52A, 70 or ESL 25

HUMANITIES 3 UNITS

Complete 3 semester units from the following:

American Sign Language 2A	Music 1, 2, 4*, 5*, 12, 14,
Art 1, 2A, 3A, 4, 5, 10	43, 44, 45, 46A, 46B
Creative Arts 10	Philosophy 1, 2, 4, 7, 25
English 11, 12, 13, 20, 23, 27, 32,	Photography 67
38, 44*, 45, 47	Religious Studies 1, 2, 11
Foreign Language 2A	Speech 2A, 5, 11*
History 1, 2	Theater Arts 1A, 1B, 10, 12, 47,
Humanities 1, 3, 7, 10, 28, 35,	48
40, 44	

* Meets Humanities and/or American Cultures requirement.

MATHEMATICS

The requirement of minimum proficiency in mathematics may be met in one of the following ways:

1. Demonstrate eligibility for intermediate algebra 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 "CR") at another college/university; or
3. Complete one of the following courses (with a grade of "C" or higher or "CR"):
Mathematics 1, 2, 20, 33, 34, 36, 38, 41, 42A, 44, 45, 55, 55A, 55B, 57, 65, 65B, 71, Business 55, Electronics Technology 50 or Industrial Technology 74

NATURAL SCIENCES 3 UNITS

Complete 3 semester units from the following:

Anatomy 1	Geography 1**, 1L, 8, 15**
Astronomy 1, 10, 20, 30	Geology 1, 1L, 3, 3L, 10, 10L,
Biology 1, 5, 10, 20, 31, 50	12, 12L, 15
Biotechnology 1	Microbiology 1
Botany 1	Physics 2A, 8A, 10, 10L
Chemistry 1A, 30A, 31	Physiology 1
Ecology 10, 11	Zoology 1

** Meets either the Natural Science or Social & Behavioral Science requirement.

PHYSICAL EDUCATION 1 UNIT

*Complete one semester unit selected from:

PE 1, 2, 3, 12, 30-48

Dance 1

*Exemption 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 also exempt.

SOCIAL AND BEHAVIORAL SCIENCES 3 UNITS

Complete 3 semester units from the following:

Anthropology 1, 2, 3, 5*, 12	Geography 1**, 2, 3, 5, 12, 15**
Business 30	Political Science 7, 20, 25, 30
Early Childhood Development 15	Psychology 1, 2, 3, 4, 15
Economics 1, 2, 5, 10	Psychology-Counseling 13
History 15, 16, 22, 25, 28*, 32*	Sociology 1, 3*, 4, 11

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

** Meets either the Natural Science or Social & Behavioral Science requirement.

AMERICAN INSTITUTIONS OR HEALTH 3 UNITS

Complete 3 semester units from the following:

Health 1 or
History 7, 8, 14, 15, 16, 25, 28, 32 or Political Science 7

II. ADDITIONAL REQUIREMENTS

1. All requirements for the major must be met plus electives to total 60 semester units. For a list of AA and AS degree majors, see the back of this flyer.
2. All transcripts from other colleges must be submitted to the Admissions and Records Office before a graduation evaluation.

III. OTHER GRADUATION INFORMATION

1. Commencement exercises are held in late May or early June. All students receiving degrees during the current academic year are cordially invited to participate.
2. Students may receive degrees or certificates at the end of any semester or the summer session. Students should petition no later than the fifth instructional week of the semester in which they plan to complete the requirements. A form requesting an evaluation may be obtained in the Admissions & Records Office or Counseling Office. 9/14/05

ACADEMIC PROGRAMS

AA DEGREES

Administration of Justice
Administrative Assistant
Business Entrepreneurship
Computer Information Systems
Early Childhood Development
Liberal Arts & Sciences (General) Option #1
Marketing
Visual Communications

AS DEGREES

Automotive Electronics Technology
Business
Computer Programming
Computer Programming for the Web
Design Technology
Fire Service Technology
Horticulture
Industrial Technology
Interior Design
Internetworking Technology & Cisco Administration
Laser Technology
Occupational Safety & Health
Science Technology
Vacuum Technology
Viticulture and Winery Technology:
-Enology
-Viticulture
Welding Technology

CERTIFICATES

Accounting Technician
Administrative Assistant
Automotive Service Technician
Automotive Technician
Business Entrepreneurship
Business: Retail Management
Business Workforce Proficiency
Cisco Network Associate
Cisco Network Professional
Computer Applications Software (Microcomputers)
Computer Network Technician
Computer Network Administration (Microsoft)
Computer Programming
Computer Programming for the Web
Design Technology
Early Childhood Dev. – Associate Teacher
Early Childhood Dev. – Basic Teacher
Early Childhood Dev. – Family Child Care
Electronics Telecommunications Systems
Fire Service Technology
Horticulture
Interior Design
Laser Technology
Marketing
Mass Communications - Journalism
Music: Beginning Piano Pedagogy

CERTIFICATES (continued)

Music: Intermediate Piano Pedagogy
Occupational Safety & Health
Photography
Physical Education (Coaching)
Physical Education (Sports Medicine)
Retailing
Supervisory Management
Vacuum Technology
Visual Communications
Viticulture and Winery Technology:
-Enology
-Viticulture
Welding Technology

NOTE: Certificate Programs are designed for job entry; however, many courses in these programs are transferable to some 4-year institutions. Students should consult a counselor for specific information.

TRANSFER PROGRAMS

Art (Emphasis on Painting) AA
Biology AA
Business Administration AA
Chemistry AS
Computer Science AS
Engineering (Transfer Preparation Only)
Humanities (General) AA
International Studies AA
Liberal Arts & Sciences (General) Option 2&3 AA
Music AA
Physical Education AA
Physics AS
Psychology AA
Social Science (General) AA
Speech AA
Theater Arts AA

NOTE: Transfer Programs are designed to prepare students for transfer to four-year institutions for continued study in their chosen major. The programs fulfill typical lower-division requirements at four-year transfer institutions. Some variation in requirements may exist at a particular four-year university; therefore, it is essential that the student also refers to the catalogs of the prospective transfer institution and consults a counselor.

In addition to the Transfer Programs listed above, transferable courses are also offered in a wide section of AA and AS degree majors.

See pages 62&63 of the Las Positas College Catalog.