

Las Positas College General Education Pattern for Associate in Science Degree

2010 - 2011 (Effective Fall 2010)

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					
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			
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		
<i>* Meets either the Natural Sciences or Social and Behavioral Sciences requirement</i>					
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			
HUMANITIES Complete 1 course from below			3 UNITS		
<i>* Meets Humanities and/or American Cultures requirement</i>					
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 Speech 2A, 5, 11* Spanish 2A Theater Arts 1A, 1B, 4*, 10, 12, 47, 48 Welding Technology 71			
SOCIAL AND BEHAVIORAL SCIENCES Complete 1 course from below			3 UNITS		
<i>* Meets Social & Behavioral Sciences and/or American Cultures requirement</i>					
<i>** Meets either Natural Sciences or Social & Behavioral Sciences requirement</i>					
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			
PHYSICAL EDUCATION Complete 1 unit from below*			1 UNIT		
Physical Education 4, 31-48, 50; Dance 1 and any Physical Education activity course listed in the 2010-2012 Catalog <i>*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 exempt.</i>					
PROGRAM-BASED GENERAL EDUCATION REQUIREMENT			3 UNITS		
The required course is specific to each individual A.S. Degree Major.					
Refer to the major in the 2010-2012 Catalog					
AMERICAN CULTURES Complete 1 course from below with a grade of 'C' or higher or 'P'					
<i>Where appropriate, the course can simultaneously satisfy 1 other graduation or subject requirement</i>					
Anthropology 5 English 44 Early Childhood Education 79	History 14, 28, 32 Music 4, 5 Political Science 12	Psychology-Counseling 3, 8, 13 Sociology 3 Speech 11 Theater Arts 4			
LAS POSITAS COLLEGE ASSOCIATE IN SCIENCE 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 Science Degree listed above.					

TRANSFER, DEGREE AND CERTIFICATE OF ACHIEVEMENT PROGRAMS

NAME	AA	AS	CERT
Accounting Technician**			√
Administration of Justice**	√		
Administrative Assistant**	√		√
Administrative Medical Assistant**			√
Art (EMPHASIS IN PAINTING)	√		
Automotive California Smog**			√§
Automotive Electronics Technology**		√	
Automotive Service Technician**			√
Automotive Technician**			√
Biology	√		
Biology: Emphasis in Allied Health [‡]	√		
Bookkeeping**			√§
Business**		√	
Business Administration	√		
Business Entrepreneurship**	√		√
Business Retail Management**			√
Business Workforce Proficiency**			√§
Chemistry		√	
Cisco Network Associate**			√
Cisco Network Professional**			√
Computer Applications Software (MICROCOMPUTERS)			√
Computer Desktop OS Security**			√§
Computer Forensics Examiner**			√§
Computer Information Systems**	√		
Computer Network Administration (MICROSOFT)**			√§
Computer Network Technician**			√§
Computer Programming		√	√
Computer Programming for the Web		√	√
Computer Science		√	
ECD Associate Teacher Certificate**			√
ECD Basic Teacher Certificate**			√
ECD Early Childhood Development**	√		
ECD Early Intervention Assistant	√		√
ECD Family Childcare**			√
Electronics Telecommunications Systems**		√	√
Emerging Technologies**			√§
Engineering*	TRANSFER PREPARATION		
English	√		
Environmental Studies [‡]	√		
Fire Service Technology**		√	√

NAME	AA	AS	CERT
Health and Human Services [‡]			√
Horticulture**		√	√
Humanities (GENERAL)	√		
Interior Design**		√	√
International Studies	√		
Liberal Arts and Sciences	√		
Marketing	√		
Mass Communications: Journalism**			√
Music	√		
Music Teaching Beginning Piano** [‡]			√
Music Teaching Intermediate Piano** [‡]			√
Network Security and Administration**		√	
Network and Wireless Security**			√§
Occupational Safety and Health** [‡]		√	√
Photography			√§
Physical Education (TRANSFER PREPARATION)	√		
Physical Education, Coaching			√§
Physical Education, Sports Medicine			√§
Physics		√	
Psychology (TRANSFER PREPARATION)	√		
Psychology/Counseling – See Health and Human Services [‡]			√
Retailing**			√
Social Science (GENERAL)	√		
Speech	√		
Surgical Technology**		√	√
Supervisory Management**			√
TCP/IP Network Analysis**			√§
Theater Arts	√		
Transfer to CSU – CSU GE Breadth			√
Transfer to CSU or UC – IGETC			√
Visual Communications**	√		√
Viticulture and Enology*	TRANSFER PREPARATION		
Viticulture and Winery Technology-Enology**		√	√
Viticulture and Winery Technology-Viticulture**		√	√
Welding Technology**		√	√

KEY

* Transfer Preparation Programs designed for transfer, and do not confer a degree.

** Occupational Programs designed for direct job entry; however, many courses in these programs are transferable to many 4-year institutions. Students should consult a counselor for information.

§ These Career Certificates are not transcribed. This group of courses provides industry-based professional development. Individual courses will appear on transcript. See a counselor for further information.

‡ Approval by State Chancellor's Office is pending.