

**LAS POSITAS COLLEGE GENERAL EDUCATION PATTERN FOR ASSOCIATE IN SCIENCE DEGREE
2015-2016 (Effective Fall 2015)**

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 with a grade of 'C' or higher or 'P'						
English 1A						
COMMUNICATION AND ANALYTICAL THINKING Complete 1 course from below						
American Sign Language 1A, 1B Business 52, 55 Computer Information Technology 50 Computer Science 1, 17 French 1A, 1B Industrial Technology 74	Italian 1A, 1B Mass Communications 1, 32A Mathematics 1, 2, 3, 7, 10, 20, 33, 34, 38, 40, 45, 47, 50, 55, 55A, 55B, 65, 65B, 71	Philosophy 6 Spanish 1A, 1B 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, 40, 45, 47, 50, 55, 55B or CS 17						
NATURAL SCIENCES Complete 1 course from below						
* Meets either the Natural Sciences or Social and Behavioral Sciences requirement ** Meets either Natural Sciences or Social & Behavioral Sciences requirement						
Anthropology 1, 13* Astronomy 1, 10, 20, 30 Biological Sciences 1A, 1B, 1C, 7A, 7B, 7C, 10, 20, 30, 40, 50, 60	Chemistry 1A, 30A, 31 Environmental Studies 5 Geography 1*, 1L, 8, 15*	Geology 1, 1L, 3, 3L, 5, 7, 12, 12L Physics 2A, 8A, 10, 10L Psychology 4**				
HUMANITIES Complete 1 course from below						
* Meets Humanities and/or American Cultures requirement						
American Sign Language 2A Art History 1, 4, 5 Arts 2A, 10, 23 English 11, 12A, 12B, 13, 20, 32, 35, 41, 44*, 45 French 2A	History 1, 2 Humanities 3, 6, 7, 10, 28, 44 Music 1, 4*, 5*, 12, 14, 43, 44, 45, 46A, 46B Philosophy 1, 1H, 2, 2H, 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				
SOCIAL AND BEHAVIORAL SCIENCES Complete 1 course from below						
* Meets Social & Behavioral Sciences and/or American Cultures requirement ** Meets either Natural Sciences or Social & Behavioral Sciences requirement						
Administration of Justice 50, 60 Anthropology 1, 2, 3, 4, 5*, 12, 13** Business 18, 20, 30 Early Childhood Development 15, 52, 56, 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, 3, 4**, 6, 12, 13, 15, 25 Psychology-Counseling 3*, 8*, 13* Sociology 1, 3*, 4, 5, 6, 11, 12, 13 Women's Studies 1*, 2				
Kinesiology* Complete 1 unit from below						
Kinesiology 31-65; Dance 1, 2A/2B, 3, 5A/5B; any KIN activity course listed in 2014-2016 Catalog or 2015-2016 Addendum. *Exemption from the KIN requirement is allowed for illness or physical disability by filing a physician's statement at the Admissions & Records Office or for students who hold an AA/AS Degree or higher. The entire Wellness area is waived for Veterans with a DD214 - honorable discharge.						
PROGRAM-BASED GENERAL EDUCATION REQUIREMENT						
Course is specific to each A.S. Degree Major. See 2014-2016 Catalog, 2015-2016 Addendum or A.S. program coordinator.						
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 area requirement.						
Anthropology 5 English 44 Early Childhood Development 79	History 14, 28, 32 Music 4, 5 Political Science 12	Psychology-Counseling 3, 8, 13 Sociology 3 Speech 11	Theater Arts 4 Women's Studies 1			
LAS POSITAS COLLEGE ASSOCIATE IN SCIENCE DEGREE GRADUATION REQUIREMENTS						
1. Complete a minimum of 60 units with a cumulative grade point average of 2.0 or better (12 units must be completed at Las Positas College). 2. Complete all General Education (GE) Requirements for the Associate of Arts Degree listed above. 3. Select a major listed under "ASSOCIATE OF SCIENCE (AS) DEGREES" on the back and complete all major requirements plus GE and electives to total 60 units. 4. All courses required for the Major must be completed with a 'C' or 'P.'						

DEGREE, CERTIFICATE, & TRANSFER PROGRAMS

ASSOCIATE OF ARTS (AA) DEGREES

Administration of Justice
Administrative Assistant (Business)
Art: Emphasis on Painting
Biology
Biology: Emphasis in Allied Health
Business Administration
Business Entrepreneurship
Chemistry Education
Computer Information Systems
Early Childhood Development
Early Childhood Intervention
English
Environmental Studies
Humanities
International Studies
Liberal Arts & Sciences: Emphasis in Business
Liberal Arts & Sciences: Emphasis in Computer Studies
Liberal Arts & Sciences: Emphasis in Humanities
Liberal Arts & Sciences: Emphasis in Language Arts
Liberal Arts & Sciences: Emphasis in Math and Science
Liberal Arts & Sciences: Emphasis in Social Science
Marketing
Mass Communications
Music
Physical Education (Kinesiology)
Social Science
Speech
Theater Arts
Visual Communications

ASSOCIATE OF SCIENCE (AS) DEGREES

Automotive Electronics Technology
Business
Chemistry
Computer Information Technologist*
Computer Programming (Computer Science)
Computer Programming for the Web (Computer Science)
Computer Science
Engineering Technology
Enology (Viticulture and Winery Technology)
Environmental Science
Fire Service Technology
Horticulture
Interior Design
Network Security and Administration (CNT)
Occupational Safety and Health
Physics
Viticulture (Viticulture and Winery Technology)
Welding Technology

ASSOCIATE in ARTS for TRANSFER (AA-T)

Administration of Justice*	Anthropology		
English	Geography	History	Journalism
Kinesiology*	Psychology	Philosophy	
Sociology	Studio Arts	Theater Arts	

ASSOCIATE in SCIENCE for TRANSFER (AS-T)

Early Childhood Education	Business
Geology	Mathematics

CERTIFICATE OF ACHIEVEMENTS

Accounting Technician (Business)
Administrative Assistant (Business)
Administrative Medical Assistant
Automotive Service Technician
Automotive Technician
Business Entrepreneurship
Cisco Network Associate (Computer Network Technology)
Cisco Network Professional (CNT)
Computer Applications Software: Microcomputers (CIS)
Computer Programming (Computer Science)
Computer Programming for the Web (Computer Science)
Early Childhood Intervention Assistant
Early Childhood Dev. – Associate Teacher
Early Childhood Dev. – Basic Teacher
Early Childhood Dev. – Family Child Care
Enology (Viticulture and Winery Technology)
Fire Service Technology
Health & Human Services (Psychology-Counseling)
Horticulture
Interior Design
Mass Communications: Journalism
Occupational Safety and Health
Retail Management (Business)
Retailing (Marketing)
Supervisory Management (Business)
Teaching Beginning Piano (Music)
Teaching Intermediate Piano (Music)
Technical Theater\$
University Transfer: CSU General Education
University Transfer: IGETC (UC/CSU General Education)
Visual Communications: Emphasis In Print
Visual Communications: Emphasis In Web
Viticulture (Viticulture and Winery Technology)
Welding Technology

CAREER CERTIFICATES**

Bookkeeping (Business)
Business Workforce Proficiency
Computer Desktop OS Security (Computer Network Tech)
Computer Forensics Examiner (CNT)
Computer Network Administration: Microsoft (CNT)
Computer Network Technician (CNT)
Emerging Technologies (CNT)
Mass Communications: Radio Communication
Network and Wireless Security (CNT)
Photography
Physical Education: Coaching (Kinesiology)
Physical Education: Sports Medicine (Kinesiology)
Project Management (Computer Information Systems)
TCP-IP Network Analysis (CNT)
Web Development (Computer Information Systems)

*Program currently pending Chancellor approval

**Career Certificates provide industry- based professional development and do not appear on transcripts