

Las Positas College

Catalog Addendum

Fall 2018

| | |
|---|-----------|
| New Programs | 2 |
| General Education Pattern for Associate of Arts Degree | 3 |
| General Education Pattern for Associate of Science Degree | 5 |
| California State University General Education Breadth Requirements | 7 |
| Intersegmental General Education Transfer Curriculum | 9 |
| Course Prerequisites | 11 |
| Articulation Updates | 11 |
| Corrections to 2018-19 Catalog | 14 |

New Programs:

Emergency Medical Technologies Certificate of Achievement

About the Certificate

The Certificate of Achievement in Emergency Medical Technologies is designed to provide students an entrance to the profession of emergency medical services.

Career Opportunities

Jobs include EMT's on an ambulance, emergency room technicians, observers on a police helicopter, athletic trainers, EMT's at skilled nursing facilities, patient transporters at hospitals, lifeguards, and ski patrol officers, among others.

Required Core

| | |
|--|-------------|
| BIO 50 (Anatomy and Physiology)..... | 4 |
| EMS 20 (Emergency Medical Technician)..... | 6.5 |
| EMS 30 (Emergency Medical Responder)..... | 3 |
| EMS 62 (Basic Medical Terminology)..... | 3 |
| Total Units Required..... | 16.5 |

Nursery, Greenhouse, and Grower Operations Certificate of Achievement

About the Certificate

The Certificate of Achievement in Nursery, Greenhouse, and Grower Operations is designed to prepare students for work in retail or wholesale nursery operations, greenhouse operations, interior plantscape installation and maintenance, and ornamental and urban agriculture growing operations.

Career Opportunities

Numerous entry level career opportunities in the field of horticulture include: retail garden sales associate, wholesale and grower nursery worker, landscape maintenance worker, park maintenance worker, and golf course greenskeeper.

Required Core

| | |
|--|-----------|
| HORT 50 (Introduction to Horticulture)..... | 3 |
| HORT 51 (Fall Plant Material Identification)..... | 3 |
| HORT 52 (Spring Plant Material Identification)..... | 3 |
| HORT 53 (Landscape and Vineyard Pest and Disease Management)..... | 3 |
| HORT 54 (Landscape and Vineyard Soils, Fertilizers, and Irrigation)..... | 3 |
| HORT 55 (Greenhouse, Nursery, and Garden Center Management)..... | 3 |
| HORT 60 (Landscape Irrigation Systems)..... | 3 |
| HORT 62 (California Native and Dry Landscapes)..... | 2 |
| HORT 67 (Interior Plantscapes)..... | 2 |
| HORT 71 (Fundamentals of Hydroponics and Aquaponics)..... | 3 |
| Total Units Required..... | 28 |

GENERAL EDUCATION PATTERN FOR ASSOCIATE OF ARTS DEGREE

LAS POSITAS COLLEGE 2018 – 2019 (Effective Fall 2018)

PLEASE CHECK IN WITH COUNSELING FOR THE MOST RECENT GE PATTERN

| LAS POSITAS COLLEGE ASSOCIATE OF ARTS DEGREE GRADUATION REQUIREMENTS | | Need | In Progress | Complete |
|--|--|------|---------------------------------|----------|
| 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 below. 3. Select a major 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.' | | | | |
| LANGUAGE AND RATIONALITY/ENGLISH COMPOSITION - 3 UNITS | | | | |
| Complete with a grade of 'C' or higher or 'P' | | | | |
| English 1A | | | Language | |
| WRITING AND CRITICAL THINKING - 3 UNITS | | | | |
| Complete at least 1 course from below: | | | | |
| English 4 or 7 or Theater Arts 53 | | | Writing | |
| COMMUNICATION AND ANALYTICAL THINKING - 3 UNITS | | | | |
| Complete at least 1 course from below: | | | | |
| <i>* Students must take both the A and B to meet this area</i> | | | | |
| American Sign Language 1A, 1B | Italian 1A, 1B | | Commun. and Analytical Thinking | |
| Business 48, 52 | Mass Communications 1, 32A | | | |
| Communication Studies 1, 2, 4, 10, 46, 48 | Mathematics 1, 2, 3, 7, 10, 30, 33, 34, 39, 40, 47, 50, 52A+B*, 53A+B*, 55, 55A+B* | | | |
| Computer Information Systems 50 | Philosophy 6, 8 | | | |
| Computer Science 1, 17 | Spanish 1A, 1B, 21, 22 | | | |
| French 1A, 1B | Theater Arts 3, 25 | | | |
| MATHEMATICS | | | | |
| Proficiency in Mathematics may be met in one of the ways specified below: | | | | |
| <i>* MATH 10 + CS 17, maximum credit 4 units</i> | | | | |
| 1. Demonstrate eligibility for one level above intermediate algebra or higher using multiple measures such as the LPC Placement Examination or previous course work. | | | Math | |
| 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 with an AP score of 3 or higher. | | | | |
| 3. Complete one of the following courses (with a grade of "C" or higher or "P") Mathematics 1, 2, 3, 5, 7, 10*, 30, 33, 34, 39, 40, 47, 50, 52B, 53B, 55, 55B or Computer Science 17* | | | | |
| NATURAL SCIENCES - 3 UNITS | | | | |
| Complete at least 1 course from below: | | | | |
| <i>* Meets either the Natural Sciences or Social and Behavioral Sciences requirement</i> | | | | |
| Anthropology 1*, 13* | Environmental Studies 5 | | Natural Sciences | |
| Astronomy 10, 20, 30L | Geography 1*, 1L, 8, 15* | | | |
| Biological Sciences 1A, 1B, 1C, 7A, 7B, 7C, 10, 20, 30, 40, 50, 60 | Geology 1, 1L, 3, 3L, 5, 7, 12, 12L | | | |
| Chemistry 1A, 30A, 31 | Physics 1A, 2A, 10, 10L | | | |
| | Psychology 4* | | | |
| HUMANITIES - 3 UNITS | | | | |
| Complete at least 1 course from below: | | | | |
| <i>* Meets Humanities and/or American Cultures requirement</i> | | | | |
| <i>** GDDM 70+PHTO 70, maximum credit 3 units</i> | | | | |
| American Sign Language 2A, 2B | Graphic Design & Digital Media 3, 70** | | Humanities | |
| Art History 1, 4, 5, 7 | Music 1, 3*, 4*, 5*, 6, 10A, 10B, 12, 13*, 14, 19, 20A, 21A, 23A, 33, 34, 37, 38, 44, 45, 46A, 46B | | | |
| Arts 2A, 10, 23 | Philosophy 1, 1H, 2, 2H, 3, 4, 5 | | | |
| Communication Studies 2, 5, 11* | Photography 67, 70** | | | |
| English 11, 12A, 12B, 13A, 20, 32, 35, 41, 44*, 45 | Religious Studies 1, 2, 3, 11 | | | |
| French 2A | Spanish 2A, 21, 22 | | | |
| History 1, 2 | Theater Arts 1A, 1B, 4*, 5, 10, 11, 12, 14 | | | |
| Humanities 3, 6, 7, 10, 28, 44 | Welding Technology 71 | | | |

| LAS POSITAS COLLEGE ASSOCIATE OF ARTS DEGREE GRADUATION REQUIREMENTS | | Need | In Progress | Complete |
|--|---|-------------|--------------------------------|-----------------|
| 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 below. 3. Select a major 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.' | | | | |
| SOCIAL AND BEHAVIORAL SCIENCES - 3 UNITS | | | | |
| Complete at least 1 course from below: <i>* Meets Social and Behavioral Sciences and/or American Cultures requirement</i> <i>** Meets either Natural Sciences or Social and Behavioral Sciences requirement</i> <i>*** ECE 15 + PSYC 15, maximum credit 3 units</i> | | | | |
| Administration of Justice 50, 60, 66 Anthropology 1**, 2, 3, 4, 5*, 6, 7*, 8, 12, 13** Business 18, 20, 30 Communication Studies 3 Early Care and Education 15***, 56, 62, 79* Economics 1, 2, 5, 10 Geography 1**, 2, 5, 12, 15** | Global Studies 1, 2 History 25, 28*, 32* Mass Communications 5, 31 Political Science 7, 12*, 20, 25, 30 Psychology 1, 3, 4**, 6, 12, 13, 15***, 17, 25, 21, 27 Psychology-Counseling 3*, 5, 13* Sociology 1, 3*, 4, 5, 6, 11, 12, 13 Women's Studies 1*, 2 | | Social and Behavioral Sciences | |
| WELLNESS - 4 UNITS | | | | |
| Complete at least 3 units in Health and 1 unit in Kinesiology* from below: <i>* Exemption from the Kinesiology 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 may be waived for Veterans with a DD214 - honorable discharge.</i> | | | | |
| HEALTH Complete at least 3 units from below: | | | | |
| Health 1, 3 Kinesiology 22A, 30 | Nutrition 1 Psychology 10 | | Health | |
| KINESIOLOGY* Complete at least 1 unit from below: | | | | |
| Dance 1, 2A, 2B, 3, 4A, 4B, 5A, 5B, 6A, 6B Fire Service Technology FSC1 Any Kinesiology Intercollegiate Athletics course (KIN 31A-65) Any Kinesiology activity course listed in the 2018-2019 Catalog | | | Kinesiology | |
| AMERICAN INSTITUTIONS (AI) - 3 UNITS | | | | |
| Complete at least 1 course from below: <i>Partially satisfies CSU AI and USH requirement</i> | | | | |
| History 7 or 8 or 25 or 32 or Political Science 7 | | | AI | |
| AMERICAN CULTURES | | | | |
| Complete at least 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 area requirement.</i> | | | | |
| Anthropology 5, 7 Communication Studies 11 English 44 Early Care and Education 79 History 14, 28, 32 | Music 3, 4, 5, 13 Political Science 12 Psychology-Counseling 3, 13 Sociology 3 Theater Arts 4 Women's Studies 1 | | American Cultures | |

GENERAL EDUCATION PATTERN FOR ASSOCIATE OF SCIENCE DEGREE

LAS POSITAS COLLEGE 2018-2019 (Effective Fall 2018)

PLEASE CHECK IN WITH COUNSELING FOR THE MOST RECENT GE PATTERN

| GENERAL EDUCATION PATTERN FOR ASSOCIATE OF SCIENCE DEGREE | | | |
|---|---|---------------------------------|----------|
| LAS POSITAS COLLEGE 2018-2019 (Effective Fall 2018) | | | |
| PLEASE CHECK IN WITH COUNSELING FOR THE MOST RECENT GE PATTERN | | | |
| LAS POSITAS COLLEGE ASSOCIATE OF SCIENCE DEGREE GRADUATION REQUIREMENTS | | | |
| <ol style="list-style-type: none"> 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). Complete all General Education (GE) Requirements for the Associate of Science Degree below. Select a major and complete all major requirements plus GE and electives to total 60 units. All courses required for the Major must be completed with a 'C' or 'P.' | Need | In Progress | Complete |
| LANGUAGE AND RATIONALITY/ENGLISH COMPOSITION - 3 UNITS | | | |
| Complete with a grade of 'C' or higher or 'P' | | | |
| English 1A | | Language | |
| COMMUNICATION AND ANALYTICAL THINKING - 3 UNITS | | | |
| Complete at least 1 course from below: * <i>Students must take both the A and B to meet this area</i> | | | |
| American Sign Language 1A, 1B Business 48, 52 Communication Studies 1, 2, 4, 10, 46, 48 Computer Information Systems 50 Computer Science 1, 17 French 1A, 1B | Italian 1A, 1B Mass Communications 1, 32A Mathematics 1, 2, 3, 7, 10, 30, 33, 34, 39, 40, 47, 50, 52A+B*, 53A+B*, 55, 55A+B* Philosophy 6, 8 Spanish 1A, 1B, 21, 22 Theater Arts 3, 25 | Commun. and Analytical Thinking | |
| MATHEMATICS | | | |
| Proficiency in Mathematics may be met in one of the ways specified below: * <i>MATH 10 + CS 17, maximum credit 4 units</i> | | | |
| <ol style="list-style-type: none"> Demonstrate eligibility for one level above intermediate algebra or higher using multiple measures such as the LPC Placement Examination or previous course work. 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 with an AP score of 3 or higher. Complete one of the following courses (with a grade of "C" or higher or "P"): Mathematics 1, 2, 3, 5, 7, 10*, 30, 33, 34, 39, 40, 47, 50, 52B, 53B, 55, 55B or Computer Science 17* | | Math | |
| NATURAL SCIENCES - 3 UNITS | | | |
| Complete at least 1 course from below: * <i>Meets either the Natural Sciences or Social and Behavioral Sciences requirement</i> | | | |
| Anthropology 1*, 13* Astronomy 10, 20, 30L 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 1A, 2A, 10, 10L Psychology 4* | Natural Sciences | |
| HUMANITIES - 3 UNITS | | | |
| Complete at least 1 course from below: * <i>Meets Humanities and/or American Cultures requirement</i> ** <i>GDDM 70+PHTO 70, maximum credit 3 units</i> | | | |
| American Sign Language 2A, 2B Art History 1, 4, 5, 7 Arts 2A, 10, 23 Communication Studies 2, 5, 11* English 11, 12A, 12B, 13A, 20, 32, 35, 41, 44*, 45 French 2A History 1, 2 Humanities 3, 6, 7, 10, 28, 44 | Graphic Design & Digital Media 3, 70** Music 1, 3*, 4*, 5*, 6, 10A, 10B, 12, 13*, 14, 19, 20, 21A, 23A, 33, 34, 37, 38, 44, 45, 46A, 46B Philosophy 1, 1H, 2, 2H, 3, 4, 5 Photography 67, 70** Religious Studies 1, 2, 3, 11 Spanish 2A, 21, 22 Theater Arts 1A, 1B, 4*, 5, 10, 11, 12, 14 Welding Technology 71 | Humanities | |
| PROGRAM-BASED GENERAL EDUCATION REQUIREMENT - 3 UNITS | | | |
| <ol style="list-style-type: none"> You will need 1 course to satisfy this area. The course is specific to each A.S. Degree Major; see the 2018-2019 Catalog or A.S. program coordinator. | | Prog. GE | |

| LAS POSITAS COLLEGE ASSOCIATE OF SCIENCE DEGREE GRADUATION REQUIREMENTS | | Need | In Progress | Complete |
|---|---|------|--------------------------------|----------|
| 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 Science Degree below. 3. Select a major 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.' | | | | |
| SOCIAL AND BEHAVIORAL SCIENCES - 3 UNITS | | | | |
| Complete at least 1 course from below: <i>* Meets Social and Behavioral Sciences and/or American Cultures requirement</i> <i>** Meets either Natural Sciences or Social and Behavioral Sciences requirement</i> <i>*** ECE 15 + PSYC 15, maximum credit 3 units</i> | | | | |
| Administration of Justice 50, 60, 66 Anthropology 1**, 2, 3, 4, 5*, 6, 7*, 8, 12, 13** Business 18, 20, 30 Communication Studies 3 Early Care and Education 15***, 56, 62, 79* Economics 1, 2, 5, 10 Geography 1**, 2, 5, 12, 15** | Global Studies 1, 2 History 25, 28*, 32* Mass Communications 5, 31 Political Science 7, 12*, 20, 25, 30 Psychology 1, 3, 4**, 6, 12, 13, 15***, 17, 25, 21, 27 Psychology-Counseling 3*, 5, 13* Sociology 1, 3*, 4, 5, 6, 11, 12, 13 Women's Studies 1*, 2 | | Social and Behavioral Sciences | |
| KINESIOLOGY* - 1 UNIT | | | | |
| Complete at least 1 unit from below: <i>* 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 Kinesiology requirement for the AS may be waived for Veterans with a DD214 - honorable discharge.</i> | | | | |
| Dance 1, 2A, 2B, 3, 4A, 4B, 5A, 5B, 6A, 6B Fire Service Technology FSC1 Any Kinesiology Intercollegiate Athletics course (KIN 31A-65) Any Kinesiology activity course listed in the 2018-2019 Catalog | | | Kinesiology | |
| AMERICAN CULTURES | | | | |
| Complete at least 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 area requirement.</i> | | | | |
| Anthropology 5, 7 Communication Studies 11 English 44 Early Care and Education 79 History 14, 28, 32 | Music 3, 4, 5, 13 Political Science 12 Psychology-Counseling 3, 13 Sociology 3 Theater Arts 4 Women's Studies 1 | | American Cultures | |

CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION BREADTH (CSU GE-B) REQUIREMENTS

LAS POSITAS COLLEGE 2018-2019 (EFFECTIVE FALL 2018)

MAY BE USED FOR GENERAL EDUCATION CERTIFICATION FOR THE CALIFORNIA STATE UNIVERSITY SYSTEM

| | Need | In Progress | Complete |
|---|--------------------------|-------------|----------|
| 1. Courses may be listed in more than one area but will NOT be certified more than once 2. For a course to meet a CSU GE-B requirement, the course must be on the CSU GE-B pattern during the academic year it is taken. | | | |
| AREA A: ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING | | | |
| Complete at least 1 course from A1, A2 and A3 ; at least 9 units required <i>All courses must be completed with a grade of 'C' or better.</i> | | | |
| A1: Oral Communication Communication Studies 1 or 10(F16) or 46 | 1A | Oral | |
| A2: Written Communication English 1A | 1B | Written | |
| A3: Critical Thinking Communication Studies 46 or English 4 or 7 or Philosophy 6 or 8 | 1C | Critical | |
| AREA B: SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING | | | |
| Complete 1 Physical Science course, 1 Life Science course, and 1 Mathematics/Quantitative Reasoning course ; at least 9 units required 1 course must include a laboratory | | | |
| B1: PHYSICAL SCIENCE Complete at least 1 course from below: | | | |
| Astronomy 10*, 20* Chemistry 1A*, 1B*, 12A*, 12B*, 30A*, 30B*, 31* Environmental Studies 5 | B1: Physical Science | | |
| Geography 1, 8, 12(F16) Geology 1, 3, 5, 7, 12 Physics 1A*, 1B*, 1C*, 1D*, 2A*, 2B*, 10 | | | |
| B2: LIFE SCIENCE Complete at least 1 course from below: | | | |
| Anthropology 1, 13 | B2: Life Science | | |
| Biological Sciences 1A*, 1B*, 1C*, 7A*, 7B*, 7C*, 10*, 20, 30*, 40, 50*, 60*, 70* Psychology 4 | | | |
| B3: LABORATORY ACTIVITY Complete at least 1 course from below or from above marked with *: | | | |
| Anthropology 1L, 2L Astronomy 30L | B3: Lab Activity | | |
| Geography 1L Geology 1L, 3L, 12L Physics 10L | | | |
| B4: MATHEMATICS/QUANTITATIVE REASONING Complete at least 1 course from below: <i>All courses must be completed with a grade of 'C' or better.</i> <i>* MATH 10 + CS 17, maximum credit 4 units</i> | B4: Math | | |
| Mathematics 1, 2, 3, 5, 7, 10*, 30, 33, 34, 39, 40, 47 Computer Science 17* | | | |
| AREA C: ARTS AND HUMANITIES | | | |
| Complete 3 courses from below, at least 1 course from Arts , 1 course from Humanities , and 1 from either area ; at least 9 units required | | | |
| C1: ARTS Complete at least 1 course from below: | | | |
| Art History 1, 4, 5, 7 Arts 2A, 3A, 10 Graphic Design & Digital Media 3 Humanities 4 | C1: Arts | | |
| Music 1, 3, 4, 5, 6, 8A, 8B, 13, 34 Photography 67 Theater Arts 1A, 4, 10, 11, 12, 14, 25, 51 Welding Technology 71 | | | |
| C2: HUMANITIES Complete at least 1 course from below: | | | |
| Administration of Justice 88 American Sign Language 2A, 2B Communication Studies 2, 5 Early Care and Education 61(F16) English 4(F16), 7(F16), 11, 12A, 12B, 13A, 20, 32, 35, 41, 44, 45 | C2: Humanities | | |
| French 2A, 2B History 1, 2, 7(F15), 8(F15), 14(F15), 25(F16), 32(F16) Humanities 3, 4, 6, 7(F16), 10, 28, 44 Music 34 Philosophy 1, 1H, 2, 2H, 3, 4, 5 Religious Studies 1, 2, 3, 11 Spanish 2A, 2B, 22 | | | |
| C: EITHER AREA Complete at least 1 course from either area above: | C: Arts or Humanities | | |

| <p>1. Courses may be listed in more than one area but will NOT be certified more than once</p> <p>2. For a course to meet a CSU GE-B requirement, the course must be on the CSU GE-B pattern during the academic year it is taken.</p> | Need | Progress | In | Complete |
|---|---|----------|-------------------|----------|
| <p>AREA D: SOCIAL SCIENCES</p> <p>Complete 3 courses from below, from at least 2 different disciplines; at least 9 units required</p> <p><i>* ECE 15 + PSYC 15, maximum credit 3 units</i></p> | | | | |
| <p>Administration of Justice 50(F12), 56(F15), 60(F12), 66(F15), 88</p> <p>Anthropology 1, 2, 3, 4, 5, 6, 7, 8, 12</p> <p>Business 30</p> <p>Communication Studies 4, 10(F16), 11(F12)</p> <p>Early Care and Education 15*, 56, 62, 79</p> <p>Economics 1, 2, 5, 10</p> <p>English 44</p> <p>Geography 2, 5, 12, 15</p> | <p>Global Studies 1, 2</p> <p>Health 3(F15), 7, 11</p> <p>History 1, 2, 7, 8, 14, 25, 28, 32</p> <p>Marketing 50</p> <p>Mass Communications 5, 31</p> <p>Political Science 7, 12, 20, 25, 30</p> <p>Psychology 1, 3, 4, 6, 12, 13, 15*, 21, 25, 27</p> <p>Psychology-Counseling 3, 13</p> <p>Sociology 1, 3, 4, 5, 6, 11, 12, 13</p> <p>Women's Studies 1, 2</p> | D | Social Sciences | |
| <p>AREA E: LIFELONG LEARNING AND SELF DEVELOPMENT</p> <p>Complete 3 units from below:</p> <p><i>Veterans with DD214 honorable discharge receive waiver for this area and 3 units toward CSU transfer</i></p> <p><i>* Limit 2 units</i></p> | | | | |
| <p>Biological Sciences 55</p> <p>Communication Studies 3(F15), 10, 11(F15)</p> <p>Dance* 2A, 2B, 3, 4A, 4B, 5A, 5B, 6A(S18), 6B(S18)</p> <p>Early Care and Education 54, 56</p> <p>Fire Service Technology FSC1</p> <p>Health 1, 3</p> <p>Kinesiology 22A, 24, 26A, 30</p> <p>Kinesiology (Intercollegiate)* 31A, 31B, 31C, 31D, 38A, 38B, 38C, 41A, 41B, 41C, 41D, 48A, 48B, 48C, 50, 51, 60, 61, 65</p> | <p>Kinesiology (Activity)* AAE, AAQE, AB, AFG, AIE, APA, AQA, AWT, BC1, BC2, BC3, BD1, BD2, BD3, BK1, BK2, BL1, BSF1, BX, BX2, CR1, CR2, CYCL1, CYCL2, DBS, DV1, ETD1, ETD2, ETD3, ETD4, FC, FD, FL1, FL2, FL3, FNE1, FNF1, FS1, FS2, FW1, FW2, FW3, GBW, GF1, GF2, GF3, HHA, ID, JDR1, JDR2, JDR3, JDR4, JW, LAX1, LG, PF, PL1, PL2, PPA1, SC1, SC2, SD, SI, SW1, SW2, SW3, SW4, SWF1, SWF2, SWF3, SWF4, TK1, TK2, TK3, TN1, UF1, UF2, UF3, UF4, VB1, VB2, VB3, WP1, WP2, WP3, WT1, WT2, WTW1, WTW2, XT1, YO1, YO2, YO3, YO4, YO ATH, YOF, ZUM1</p> <p>Nutrition 1</p> <p>Psychology 10, 12</p> <p>Psychology-Counseling 10, 18(F13), 30</p> <p>Sociology 4, 7</p> | E | Lifelong Learning | |
| <p>AMERICAN INSTITUTIONS</p> <p>US HISTORY, CONSTITUTION, AND AMERICAN IDEALS - NOT required to certify CSU GE-B.</p> <p>Complete 1 of the groups listed below:</p> <p>Completion of the United States History, Constitution, and American Ideals Requirement is required for graduation from any CSU Campus. All CSUs will allow up to 6 of the units taken to meet this requirement to be credited toward satisfying the GE-B requirements in Area C2 and/or D as approved above.</p> | | | | |
| <p>GROUP 1: History 7 and 8</p> <p>GROUP 2: Political Science 7 and History 7 or 8 or 25 or 32</p> | US | History | | |
| <p>PLEASE NOTE THE FOLLOWING:</p> <ol style="list-style-type: none"> Las Positas and Chabot College DO NOT share CSU GE-B or IGETC patterns. If you are interested in enrolling in a course at Chabot, please be sure to see a counselor. For a course to meet a CSU GE-B requirement, the course must be on the CSU GE-B pattern during the academic year it is taken. Completion of the CSU GE Breadth pattern is not an admission requirement. If appropriate for the major, students may complete the minimum eligibility requirements for admission to a CSU – see a counselor for details and advisement. Advanced Placement (AP) exams with passing scores may be applied to the CSU GE-B pattern. For details, see a counselor and/or the AP chart in the Catalog. Request a CSU GE-B Certification in the Admissions & Records Office at the end of the last semester before transferring. GE certification is the process by which the community college verifies that a student has completed all of the required coursework for the CSU GE-B pattern (partial completion is possible), which is sent directly to the transfer institution. If CSU GE-B is not certified, students may be subject to the lower-division GE requirements of the campus to which they transfer. | | | | |

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

LAS POSITAS COLLEGE 2018-2019 (EFFECTIVE FALL 2018)

MAY BE USED FOR GENERAL EDUCATION CERTIFICATION FOR THE UNIVERSITY OF CALIFORNIA AND/OR THE CALIFORNIA STATE UNIVERSITY

| | Need | Progress In | Complete |
|--|---|----------------|-------------------------|
| 1. All courses taken to meet IGETC requirements must be completed with a grade of 'C' or better. | | | |
| 2. Courses may be listed in more than one area but will NOT be certified more than once | | | |
| 3. For a course to meet an IGETC requirement, the course must be on the IGETC pattern during the academic year it is | | | |
| AREA 1: ENGLISH COMMUNICATION | | | |
| CSU: Select 3 courses, 1 from 1A, 1B and 1C; at least 9 units required | | | |
| UC: Select 2 courses, 1 from 1A and 1B; at least 6 units required | | | |
| 1A: English Composition English 1A | | 1A | Eng ish |
| 1B: Critical Thinking/English Composition English 4 or 7 or Philosophy 8 | | 1B | Cri tical |
| 1C: Oral Communication (CSU only) Communication Studies 1 or 10(F16) or 46 | | 1C | Ora |
| AREA 2: MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING | | | |
| Select 1 course from below; at least 3 units required | | | |
| * <i>MATH 10 + CS 17, maximum credit 4 units</i> | | | |
| 2A: MATH Mathematics 1, 2, 3, 5, 7, 10*, 30, 33, 34, 40, 47 or Computer Science 17* | | 2A | Mat |
| AREA 3: ARTS AND HUMANITIES | | | |
| Select 3 courses from below, 1 course from Arts , 1 course from Humanities , and 1 course from either area ; at least 9 units required | | | |
| 3A: ARTS Select at least 1 course from below: | | | |
| Art History 1, 4, 5, 7 | Music 1, 3, 4, 5, 8A, 8B, 13, 34 | | |
| Graphic Design & Digital Media 3 | Photography 67 | 3A | Arts |
| Humanities 4 | Theater Arts 4, 10, 11, 12, 14 | | |
| 3B: HUMANITIES Select at least 1 course from below: | | | |
| American Sign Language 2A, 2B | Humanities 3, 4, 6, 7(F16), 10, 28, 44 | | |
| English 4(F16), 7(F16), 20, 32, 35, 41, 44, 45 | Music 34 | | |
| French 2A, 2B | Philosophy 1, 1H, 2, 2H, 3, 4, 5 | 3B | Humanities |
| History 1(F15), 2(F15), 7(F15), 8(F15), 14(F15), 25(F16), 32(F16) | Religious Studies 1, 2, 3, 11 | | |
| | Spanish 2A, 2B, 22 | | |
| 3: EITHER AREA Select at least 1 course from either area above: | | 3 | Arts or |
| AREA 4: SOCIAL AND BEHAVIORAL SCIENCES | | | |
| Select 3 courses below, from at least 2 different disciplines ; at least 9 units required | | | |
| * <i>ECE 15 + PSYC 15, maximum credit 3 units</i> | | | |
| Administration of Justice 50(F16), 60(F16), 66(F16) | Health 3(F15), 7, 11 | 4 | Social/Beh. Sciences |
| Anthropology 1, 2, 3, 4, 5, 6, 7, 8, 12 | History 1, 2, 7, 8, 14, 25, 28, 32 | | |
| Communication Studies 4, 10(F16), 11(F16) | Mass Communications 5, 31 | 4 | Social/Beh. Sciences |
| Early Care and Education 15*(F16), 56 | Political Science 7, 12, 20, 25, 30 | | |
| Economics 1, 2, 5, 10 | Psychology 1, 3, 4, 6, 12, 13, 15*(F16), 21, 25, 27 | 4 | Social/Beh. Sciences |
| Geography 2, 5, 12(F16) | Psychology-Counseling 13 | | |
| Global Studies 1, 2 | Sociology 1, 3, 4, 5, 6, 11, 12, 13 | 4 | Social/Beh. Sciences |
| | Women's Studies 1, 2 | | |
| AREA 5: PHYSICAL AND BIOLOGICAL SCIENCES | | | |
| Select 1 Physical Science course and 1 Biological Science course from below; at least 7 units required; 1 course must include a lab | | | |
| 5A: PHYSICAL SCIENCE Select at least 1 course from below: | | | |
| Astronomy 10, 20 | Geography 1, 8, 12(F16) | 5A | Physical Science |
| Chemistry 1A*, 1B*, 12A*, 12B*, 30A*, 30B*, 31* | Geology 1, 3, 5, 7, 12 | | |
| Environmental Studies 5 | Physics 1A*, 1B*, 1C*, 1D*, 2A*, 2B*, 10 | | |
| 5B: BIOLOGICAL SCIENCE Select at least 1 course from below: | | | |
| Anthropology 1, 13 | Biological Sciences 1A*, 1B*, 1C*, 7A*, 7B*, 7C*, 10*, 20, 30*, 40, 50*, 60* | 5B | Biological Science |
| | Psychology 4 | | |
| 5C: LABORATORY SCIENCE REQUIREMENT Select at least 1 course from below or from above marked with *: | | | |
| Anthropology 1L, 2L | Geography 1L | 5C | Lab Science |
| Astronomy 30L | Geology 1L, 3L, 12L | | |
| | Physics 10L | | |

| | | | | |
|--|------|----------|----|----------|
| 1. All courses taken to meet IGETC requirements must be completed with a grade of 'C' or better. | Need | Progress | In | Complete |
| 2. Courses may be listed in more than one area but will NOT be certified more than once | | | | |
| 3. For a course to meet an IGETC requirement, the course must be on the IGETC pattern during the academic year it is | | | | |

AREA 6: LANGUAGE OTHER THAN ENGLISH - UC REQUIREMENT ONLY - Required to certify IGETC
 Proficiency in a language other than English may be met in **one of the ways** listed below:

| | |
|--|-----------------------------------|
| 1. Complete 1 of the following courses or a higher level with a grade of C or better: American Sign Language 1A, 1B, 2A, 2B French 1A, 1B, 2A, 2B Italian 1A, 1B Spanish 1A, 1B, 2A, 2B | Language Other than English |
| 2. Complete 2 years of high school study in the same language, with a grade of C- or better in the final term. | |
| 3. Demonstrating equivalent proficiency prior to transfer or AP Language & Cultures exam with score of 3 or higher. | |

AMERICAN INSTITUTIONS
US HISTORY, CONSTITUTION, AND AMERICAN IDEALS - CSU GRADUATION REQUIREMENT ONLY - NOT required to certify IGETC
 Complete **1 group** from below. These courses may also be applied to Area 3B or 4 as referenced above.

| | | |
|---|----|---------|
| GROUP 1: History 7 and 8 | US | History |
| GROUP 2: Political Science 7 and at least 1 of the following: History 7 or 8 or 25 or 32 | | |

FAQS Intersegmental General Education Transfer Curriculum (IGETC)

Q What is the Intersegmental General Education Transfer Curriculum (IGETC)?

A IGETC is a general education pattern which community college transfer students can follow to fulfill lower-division general education requirements for either the UC or CSU systems. This pattern is advisable for students who are undecided about their transfer goals because it keeps their options open. Many private/independent colleges/universities also recognize or accept IGETC (see a counselor for details).

Q Is IGETC an admission requirement?

A NO. There is no connection between completion of IGETC and eligibility for admission to the CSU or UC system.

Q What alternatives to IGETC exist?

A Community college students who are CSU-bound have the option to complete the CSU General Education Breadth requirements. Students who are UC-bound have the option of completing the general education requirements of the destination UC campus or the minimum UC transfer admission requirements as listed on ASSIST.org > select Las Positas College and UC Transfer Admission Eligibility Courses.

Q Is it advisable for all transfer students to follow IGETC?

A NO. Not all majors should follow IGETC. Students pursuing majors that require extensive lower-division major preparation (i.e. Engineering) may not find IGETC advantageous, and the transfer institution may advise following the minimum UC eligibility requirements listed on ASSIST.org > select Las Positas College and UC Transfer Admission Eligibility Courses.

Q What are the minimum UC Transfer Eligibility Requirements for junior-level transfer students? A Minimum Admission

- 60 UC transferable units
- 2.4 cumulative GPA (impacted campuses and majors may require higher GPAs)
- No more than 14 semester units taken Pass/Not Pass (P/NP)
- 7 UC transferable GE courses as follows:
 - 2 courses in English composition (IGETC Area 1 – please see a counselor for details)
 - 1 course in Mathematical Concepts and Quantitative Reasoning (IGETC Area 2)
 - 4 courses chosen from at least 2 of the following subject areas (see IGETC for approved courses):
 - Arts and Humanities
 - Social and Behavioral Sciences
 - Physical and Biological Sciences

Q Will all UC and CSU campuses accept IGETC?

A NO, for example UC Berkeley's Haas School of Business and Engineering will NOT accept IGETC.

Q Can I use Advanced Placement (AP) exams for IGETC?

A YES. AP exams may be applied to IGETC with passing scores. For details, see the AP Chart in the LPC Catalog. However, application of AP exams to major requirements can vary at each UC campus.

Q What is "IGETC Certification" and how do I request it?

A IGETC certification is the process by which the community college verifies that a student has completed all of the required coursework for the IGETC pattern (11 courses/34 units where Area 1C is not required and partial completion is also possible), which is sent directly to the transfer institution. If IGETC is not certified, students may be subject to the lower-division general education requirements of the campus to which they transfer. Request an IGETC Certification in the Admissions & Records at the end of the last semester before transferring.

Please note that Las Positas and Chabot College DO NOT share CSU GE-B or IGETC patterns.

If you are interested in taking a course at Chabot College please be sure to see a counselor.

Course Prerequisites:

Students wanting to enroll in a course with a prerequisite must satisfactorily complete that prerequisite with a minimum grade of "C" or better, or the equivalent, before they are allowed to register. A course has a prerequisite to ensure that a student has the appropriate body of knowledge to successfully take the course. Courses with a co-requisite require that a student either has taken the corequisite before or is taking it at the same time as the courses.

Usually, a prerequisite is a course from a lower sequence of courses. For example: You may not enroll in Math 55 without first passing Math 110 with a "C" grade or better, or the equivalent. Usually, a co-requisite course is a lab or a course that provides supplemental instruction.

To see which courses have prerequisites and/or co-requisites refer to the individual course offerings in this Catalog or the Las Positas College website at www.laspositascollege.edu

Articulation Updates:

| | |
|---------|-----------------------|
| ANTR 6 | CSU GE: D, IGETC: 4 |
| ANTR 7 | CSU GE: D, IGETC: 4 |
| ANTR 8 | CSU GE: D, IGETC: 4 |
| ARHS 7 | CSU GE: C1, IGETC: 3A |
| ARTS 4A | UC T |
| CMST 2 | C-ID# COMM 170 |
| CMST 4 | C-ID# COMM 115 |
| CS 21 | C-ID# COMP 142 |
| DANC 4A | UC T |
| DANC 4B | UC T |
| DANC 6A | CSU GE: E |
| DANC 6B | CSU GE: E |
| ECE 42 | CSU T (Spring 2017) |
| ECE 50 | C-ID# ECE 120 |

| | |
|-----------|-------------------------------|
| ECE 54 | C-ID# ECE 220 |
| ECE 56 | C-ID# CDEV 100 |
| ECE 62 | C-ID# CDEV 110 |
| ECE 87 | CSU T (Spring 2017) |
| FST 52 | C-ID# FIRE 150 |
| GDDM 3 | CSU GE: C1; IGETC: 3A |
| GDDM 50 | C-ID# ARTS 250 |
| GDDM 51 | C-ID# ARTS 270 |
| GS 1 | CSU GE: D, IGETC: 4 |
| GS 2 | CSU GE: D, IGETC: 4 |
| HLTH 11 | CSU GE: D, IGETC: 4 |
| HLTH 7 | CSU GE: D, IGETC: 4 |
| HUMN 4 | CSU GE: C1, C2; IGETC: 3A, 3B |
| KIN CR1 | CSU GE: E |
| KIN CR2 | CSU GE: E |
| KIN CYCL2 | CSU GE: E |
| KIN FNE2 | UC T |
| KIN FNF2 | UC T |
| KIN 40A | UC T |
| KIN 40B | UC T |
| KIN 40C | UC T |
| MATH 30 | CSU GE: B4, IGETC: 2A |
| MKTG 56 | CSU T |
| MUS 1 | C-ID# MUS 100 |
| MUS 8A | C-ID# MUS 120, MUS 125 |

| | |
|----------|---------------------------------------|
| MUS 8B | C-ID# MUS 130, MUS 135 |
| MUS 10A | C-ID# MUS 140, MUS 145 |
| MUS 10B | C-ID# MUS 150, MUS 155 |
| MUS 17A | C-ID# MUS 180, MUS 185 |
| MUS 17B | C-ID# MUS 180, MUS 185 |
| MUS 20C | UC T |
| MUS 46A | C-ID# MUS 180, MUS 185 |
| MUS 46B | C-ID# MUS 180, MUS 185 |
| POLI 7 | C-ID# POLS 110 |
| POLI 20 | C-ID# POLS 130 |
| POLI 25 | C-ID# POLS 120 |
| POLI 30 | C-ID# POLS 140 |
| PSYC 21 | CSU GE: D, IGETC: 4 |
| PSYC 27 | CSU GE: D, IGETC: 4 |
| SPAN 1A | C-ID# SPAN 100 |
| SPAN 1B | C-ID# SPAN 110 |
| SPAN 2A | C-ID# SPAN 200 |
| SPAN 2B | C-ID# SPAN 210 |
| SPAN 21 | C-ID# SPAN 220 |
| SPAN 22 | CSU GE: C2, IGETC: 3B, C-ID# SPAN 230 |
| THEA 3C | UC T |
| THEA 53 | THTR 114 |
| THEA 57A | UC T |
| THEA 57B | UC T |

| | |
|----------|---------------|
| THEA 57C | UC T |
| THEA 57D | UC T |
| VWT 1 | UC T |
| VWT 2 | UC T |
| WLDT 67A | CSU T |
| WLDT 67B | CSU T |
| WLDT 68 | CSU T |
| WLDT 69A | CSU T |
| WLDT 69B | CSU T |
| WMST 1 | C-ID# SJS 120 |
| WMST 2 | C-ID# SJS 120 |

Corrections to 2018-19 Catalog:

Courses:

CIS 46 (Game Programming: 2D and 3D): Course Description Correction- Course is not repeatable

CS 46 (Game Programming: 2D and 3D): Course Description Correction- Course is not repeatable

GEOL 1L (Physical Geology Laboratory): C-ID# GEOL 100L

GEOL 3L (Historical Geology Laboratory): C-ID# GEOL 110L

KIN 41C Title Correction: Spring Intercollegiate Basketball- Women