

<b>Major Required</b>	<b>39 units</b>	<b>General Emphasis</b>	<b>18 units</b>	<b>General Education Requirements</b>	<b>48 Units</b>																
GSC1100 - Water in a Changing World (3) (B1) <b>OR</b> GSC2120 - Earth Science for Elementary Educators (2) (B1) <i>and</i> GSC2120L - Earth Science for Elementary Educators Laboratory (1) (B3)  HST1101 - World Civilizations to 1500 (3) (C2) HST1102 - World Civilizations from 1500 (3) (C2)  KIN3260 - Teaching Elementary Physical Education and Fitness (2) * <i>and</i> KIN3260A - Teaching Elementary Physical Education and Fitness Activity (1) * <b>OR</b> KIN4430 - Inequality in Sport and Physical Activity (3) (D4) *  LS1020 - Integrating Knowledge, Learning, and Engagement for Success (3) (E) LS2011 - History and Purposes of the Liberal Arts: What is a Liberal Studies Mindset? (3) LS3011 - Knowledge and Knowing in the Liberal Arts (3) LS3031 - The Social Sciences and the Liberal Arts (3) LS4011 - Liberal Studies Special Topics in Humanities, Social Science or Natural Sciences (3) LS4211 - Arts Integration II (3) LS4611 - Liberal Studies Senior Capstone -- Activating the Liberal Studies Mindset (3) PLS2010 - Introduction to American Government (3) (D2) TH4230 - Integrated Arts (3)		Lower Division Humanities, Social Science, and/or Natural Science (ENG, PHL, HST, ANT, PSY, SOC, GSC, BIO 1000-2999) - 6 units  Upper Division Humanities, Social Science, and/or Natural Science (ENG, PHL, HST, ANT, PSY, SOC, GSC, BIO 3000-4999) - 12 units  <b>Pre-Professional Emphasis</b> <b>Emphasis Recommended</b> ENG3151 - Writing for the Professions (3) PSY2201 - Introduction to Psychology (3) (E) STA1200 - Statistics with Applications (3) (B4)  <b>Emphasis Other</b> Select 9 units from the following: BIO1060 - Human Biology (3) (B2)  BIO2340 - Human Anatomy (2) <i>and</i> BIO2340L - Human Anatomy Laboratory (2)  BIO2350 - Human Physiology (3) <i>and</i> BIO2350L - Human Physiology Laboratory (1)  CHM1210 - General Chemistry I (3) (B1) <i>and</i> CHM1210L - General Chemistry Laboratory I (1) (B3)  CHM1220 - General Chemistry II (3) (B1) <i>and</i> CHM1220L - General Chemistry Laboratory II (1) (B3)  CHM2010 - Elements of Organic Chemistry (3) <i>and</i> CHM2010L - Elements of Organic Chemistry Laboratory (1)	Students should consult the Academic Programs website <a href="https://www.cpp.edu/~academic-programs/general-education-course-listings.shtml">https://www.cpp.edu/~academic-programs/general-education-course-listings.shtml</a> for current information regarding this requirement. Unless specific courses are required, please refer to the list of approved courses under General Education Requirements, Areas A through E.  <b>Area A. English Language Communication and Critical Thinking (9 units)</b> <i>At least 3 units from each sub-area</i> 1. Oral Communication 2. Written Communication 3. Critical Thinking  <b>Area B. Scientific Inquiry and Quantitative Reasoning (12 units)</b> <i>At least 3 units from B1, B2, B4, and B5 including 1 unit of lab from B1 or B2 to fulfill B3</i> 1. Physical Sciences 2. Life Sciences 3. Laboratory Activity 4. Mathematics/Quantitative Reasoning 5. Science and Technology Synthesis  <b>Area C. Arts and Humanities (12 units)</b> <i>At least 3 units from each sub-area and 3 additional units from sub-areas 1 and/or 2</i> 1. Visual and Performing Arts 2. Literature, Modern Languages, Philosophy and Civilization 3. Arts and Humanities Synthesis  <b>Area D. Social Sciences (12 units)</b> <i>At least 3 units from each sub-area</i> 1. U.S. History and American Ideals 2. U.S. Constitution and California Government 3. Social Sciences: Principles, Methodologies, Value Systems, and Ethics 4. Social Science Synthesis  <b>Area E. Lifelong Learning and Self-Development (3 units)</b>																		
<b>Note(s):</b>  *Students interested teaching special education should take KIN 3260 / KIN 3260A to prepare for the California State Exam for Teachers (CSET), one requirement to enter a teaching credential program. Taking KIN 3260 / KIN 3260A will make the total units to degree for the ITEP M/M option 124 and for the ITEP M/S option 127. Taking KIN 4430, if it double counts for GE Synthesis Area D4, total units to degree will be 121 for the ITEP M/M option and 124 for the ITEP M/S option. KIN 4430 does not prepare students for the CSET.		CHM1210 - General Chemistry I (3) (B1) <i>and</i> CHM1210L - General Chemistry Laboratory I (1) (B3)  CHM1220 - General Chemistry II (3) (B1) <i>and</i> CHM1220L - General Chemistry Laboratory II (1) (B3)  CHM2010 - Elements of Organic Chemistry (3) <i>and</i> CHM2010L - Elements of Organic Chemistry Laboratory (1)	<b>Sustainability Emphasis</b> <b>Emphasis Recommended</b> BIO1210 - Foundations of Biology: Energy, Matter, and Information (3) (B2) BIO1210L - Foundations of Biology: Energy, Matter, and Information Laboratory (1) (B3) GEO3030 - Climatology (3) (B5) IGE3200 - Visions of Science and Technology (3) (C3)  <b>Emphasis Other</b> Select 8 units from the following: ANT3500 - Environment, Technology and Culture (3) (B5 or D4) AST3420 - Life, the Universe, and Everything (3) (B5) HST4230 - Modern Science in World History (3) (C3 or D4) PHL3330 - Bioethics (3) (B5 or C3) RS1110 - Introduction to Regenerative Studies (3) (E) STS2010 - Introduction to Science, Technology, and Society (3) (C2)	<b>Subplan/Option Required</b> <b>18 units</b> COM3327 - Intercultural Communication (3) (D4) <i>or</i> COM4222 - Crisis Communication (3) (D4)  EWS3300 - Ethnicity and Families (3) (D4) <i>or</i> EWS3700 - Race, Gender and the Law/Public Policies (3) (D4) <i>or</i> EWS4250 - Gender, Identity and Technology (3) (D4)  IGE3200 - Visions of Science and Technology (3) (C3) LS3021 - The Humanities and the Liberal Arts (3) LS3041 - The Natural Sciences and the Liberal Arts (3) LS4601S - Liberal Studies Synthesis Interdisciplinary Perspective on Contemporary Public Education - Service Learning (3)	<b>Subplan/Option Electives</b> <b>18 units</b> Any combination of courses listed below will satisfy the required 18 units. Emphases are listed to provide guidance for helping students to choose courses of interest that best fit your career goals, but there is no requirement for choosing a specific emphasis for fulfilling these units.  <b>Community Studies Emphasis</b> <b>18 units</b> <b>Emphasis Recommended</b> <b>9 units</b> MHR3020 - Organizational Behavior (3) (D4) MU4250 - Life and Death in the Arts (3) (C3) PSY2210 - Mind, Brain and Behavior: An Integrated View (3)  <b>Emphasis Other</b> <b>9 units</b> Select 9 units from the following: ANT1120 - World Cultures via the Internet (3) (C2) COM2270 - Media, Politics, Sex and Violence (3) (D3) DAN4490 - Dance in Contemporary Culture (3) (D4) EC1100 - Contemporary Economic Issues (3) (D3) GEO1020 - Human Geography (3) (D3) GEO3150 - Urban Geography (3) HST4011 - History of Cities (3) KIN4490 - Sport and Culture (3) (D3)	<b>Interdisciplinary General Education</b> <b>21 Units</b> An alternate pattern for partial fulfillment of GE Areas A, C, and D available for students is the Interdisciplinary General Education (IGE) program. Students should see an advisor for specific GE coursework required by their major. Please refer to the University Catalog General Education Program section for additional information.  <b>How IGE fulfills General Education Requirements:</b> <table border="1"> <thead> <tr> <th>Year</th> <th>Completion of IGE Courses</th> <th>Satisfies GE Requirements</th> </tr> </thead> <tbody> <tr> <td>First</td> <td>IGE 1100, IGE 1200</td> <td>A2 and C2</td> </tr> <tr> <td>Second/Third</td> <td>IGE 2100, IGE 2200</td> <td>C1 and C2</td> </tr> <tr> <td></td> <td>IGE 2300, IGE 2400</td> <td>D1 and D3</td> </tr> <tr> <td>Third/Fourth</td> <td>IGE 3100</td> <td>C3 or D4</td> </tr> </tbody> </table>	Year	Completion of IGE Courses	Satisfies GE Requirements	First	IGE 1100, IGE 1200	A2 and C2	Second/Third	IGE 2100, IGE 2200	C1 and C2		IGE 2300, IGE 2400	D1 and D3	Third/Fourth	IGE 3100	C3 or D4
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		<b>Unrestricted Electives</b> <b>0-24 units</b> Select a sufficient number of courses from "Major Required", "Subplan/Option Required", "Subplan/Option Electives", "GE", and "Unrestricted Electives" is at least 120 units.	<b>American Institutions</b> <b>6 Units</b> Courses that satisfy this requirement may also satisfy GE Area D1 and D2.	<b>American Cultural Perspectives Requirement</b> <b>3 Units</b> Refer to the University Catalog General Education Program section for a list of courses that satisfy this requirement. Course may also satisfy major, minor, GE, or unrestricted elective requirements.																	
			<b>Graduation Writing Test</b> All persons who receive undergraduate degrees from Cal Poly Pomona must pass the Graduation Writing Test (GWT). The test must be taken by the semester following completion of 60 units for undergraduates.																		