

Major Required	74 units	Emphasis Other	General Education Requirements	48 Units
<p>AG4010 - Ethical Issues in Food, Agricultural and Apparel Industries (3) (C3 or D4) BIO1150 - Basic Biology (3) (B2) BIO1150L - Basic Biology Laboratory (1) (B3) BIO2060 - Basic Microbiology (3) BIO2060L - Basic Microbiology Laboratory (1) BIO2350 - Human Physiology (3) BIO2350L - Human Physiology Laboratory (1) BIO3000 - Genetics and Human Issues (3) (B5) CHM1210 - General Chemistry I (3) (B1) CHM1210L - General Chemistry Laboratory I (1) (B3) CHM1220 - General Chemistry II (3) (B1) CHM1220L - General Chemistry Laboratory II (1) (B3) CHM2010 - Elements of Organic Chemistry (3) COM2204 - Advocacy and Argument (3) (A1) ENG1103 - First Year Composition (3) (A2) ENG2105 - Written Reasoning (3) (A3) FST3210 - Experimental Food Science (2) FST3210L - Experimental Food Science Laboratory (1) FST3250 - Food Safety and Current Issues (3) (B5) NTR1000 - Introduction to the Nutrition Professions (1) NTR1210 - Introduction to Foods (2) NTR1210L - Introduction to Foods Laboratory (1) NTR2180 - Ethnic Studies of Food, Nutrition, and Health Disparities (3) (F) NTR2350 - Nutrition (3) NTR2350L - Nutrition Laboratory (1) NTR3130 - Introduction to Nutrition Research (3) NTR3280 - Food and Culture (3) (D4) NTR3350 - Nutrition of the Life Cycle (3)</p> <p>NTR3450 - Nutrition Education and Counseling (3) <i>or</i> NTR3450S - Nutrition Education and Counseling Service Learning (3)</p> <p>NTR3450A - Nutrition Education and Counseling Activity (1) <i>or</i> NTR3450AS - Nutrition Education and Counseling Activity Service Learning (1)</p> <p>PSY2201 - Introduction to Psychology (3) (E) STA1200 - Statistics with Applications (3) (B4)</p> <p>There will be a requirement for graduation - an assessment activity.</p>	<p>CHM3140 - Organic Chemistry I (4) CHM3140L - Organic Chemistry Laboratory I (1) CHM3150 - Organic Chemistry II (3) CHM3150L - Organic Chemistry Laboratory II (1) CHM3210 - Elements of Biochemistry (3) OR CHM3270 - Biochemistry I (3) <i>and</i> CHM3270L - Biochemistry Laboratory I (1)</p> <p>CHM3280 - Biochemistry II (3) CHM3280L - Biochemistry Laboratory II (1) NTR3930 - Advanced Nutrient Metabolism I (3) NTR3940 - Advanced Nutrient Metabolism II (3) NTR4370 - Nutritional Genomics (3) NTR4380 - Evaluation of Complementary Medicine (3)</p> <p>Pre-Professional Emphasis:</p> <p>BIO2400 - Genetics (3) BIO3220 - Cell and Molecular Biology (3) BIO4040 - Advanced Genetics (3) BIO4190 - Neuroscience I: Cell and Molecular Processes (3) BIO4390 - Cancer Cell Biology (3) BIO4450 - Physiology I: Cells (3) BIO4450L - Physiology I: Cells Laboratory (1) CHM2210 - Quantitative Analysis (2) CHM2210L - Quantitative Analysis Laboratory (2) CHM3140 - Organic Chemistry I (4) CHM3140L - Organic Chemistry Laboratory I (1) CHM3150 - Organic Chemistry II (3) CHM3150L - Organic Chemistry Laboratory II (1) CHM3210 - Elements of Biochemistry (3) OR CHM3270 - Biochemistry I (3) <i>and</i> CHM3270L - Biochemistry Laboratory I (1)</p> <p>CHM3280 - Biochemistry II (3) CHM3280L - Biochemistry Laboratory II (1) CHM3310 - Clinical Chemistry (2) CHM3310L - Clinical Chemistry Laboratory (1)</p> <p>CHM3420 - Spectroscopic Methods (1) <i>and</i> CHM3420L - Spectroscopic Methods Laboratory (1) OR CHM3430 - Separation Methods (1) <i>and</i> CHM3430L - Separation Methods Laboratory (1)</p> <p>CHM4500 - Bioanalytical Chemistry (3) CHM4530 - Informational Biomolecules and Recombinant DNA (3) KIN3010 - Foundations of Exercise Science (3) (B5) NTR3930 - Advanced Nutrient Metabolism I (3) NTR3940 - Advanced Nutrient Metabolism II (3) NTR4370 - Nutritional Genomics (3) NTR4380 - Evaluation of Complementary Medicine (3) NTR4450 - Nutrition and International Development (3) NTR4850 - Nutrition for Sport and Exercise (3)</p>	<p>General Education Requirements</p> <p>Students should view their Degree Progress Report (DPR) for information regarding their General Education requirements. Unless specific GE courses are required for their major, please refer to the list of approved courses in the General Education Program in the University Catalog, catalog.cpp.edu. When viewing the catalog, students should select the catalog year associated with the GE requirements listed in their Degree Progress Report.</p> <p>Area A. English Language Communication and Critical Thinking (9 units) <i>At least 3 units from each sub-area</i></p> <ol style="list-style-type: none"> Oral Communication Written Communication Critical Thinking <p>Area B. Scientific Inquiry and Quantitative Reasoning (12 units) <i>At least 3 units from B1, B2, B4, and B5 including 1 unit of lab from B1 or B2 to fulfill B3</i></p> <ol style="list-style-type: none"> Physical Sciences Life Sciences Laboratory Activity Mathematics/Quantitative Reasoning Science and Technology Synthesis <p>Area C. Arts and Humanities (12 units) <i>At least 3 units from each sub-area and 3 additional units from sub-areas 1 and/or 2</i></p> <ol style="list-style-type: none"> Visual and Performing Arts Literature, Modern Languages, Philosophy and Civilization Arts and Humanities Synthesis <p>Area D. Social Sciences (9 units) <i>At least 3 units from each sub-area</i></p> <ol style="list-style-type: none"> U.S. History and American Ideals U.S. Constitution and California Government Social Science Synthesis <p>Area E. Lifelong Learning and Self-Development (3 units) Area F. Ethnic Studies (3 units)</p>	<p>American Institutions</p> <p>Courses that satisfy this requirement may also satisfy GE Area D1 and D2.</p> <p>Graduation Writing Test</p> <p>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.</p>	
<p>Subplan/Option Required</p> <p>AG1110 - Agriculture: The Foundation of Civilizations (3) (C2) MAT1060 - Trigonometry (3) (B4) MAT1200 - Calculus for Life Sciences (3) (B4) PHY1210 - Physics of Motion, Fluids, and Heat (3) (B1) PHY1210L - Physics of Motion, Fluids, and Heat Laboratory (1) (B3)</p>	<p>13 units</p>	<p>Unrestricted Electives</p> <p>Select a sufficient number of courses so that the total from "Major Required", "Subplan/Option Required", "Subplan/Option Electives", "GE", and "Unrestricted Electives" is at least 120 units.</p>	<p>0-3 units</p>	<p>6 Units</p>
<p>Subplan/Option Electives</p> <p>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.</p> <p>Animal Nutrition Emphasis:</p> <p>Emphasis Recommended</p> <p>AVS1112 - Food Animal Production (3)</p> <p>AVS1114L - Food Animal Production Laboratory (1) <i>or</i> AVS1115L - Companion Animal Management Laboratory (1)</p> <p>AVS2101 - Fundamentals of Animal Nutrition (3) AVS2101L - Fundamentals of Animal Nutrition Laboratory (1)</p> <p>AVS4402 - Advanced Nutrition (3) <i>or</i> AVS4473 - Clinical Nutrition (3)</p>	<p>18 units</p>	<p>Unrestricted Electives</p> <p>Select a sufficient number of courses so that the total from "Major Required", "Subplan/Option Required", "Subplan/Option Electives", "GE", and "Unrestricted Electives" is at least 120 units.</p>	<p>0-3 units</p>	