

Major Required	55 units	Select 6 units from this ABM section (3 units must be Upper Division)	General Education Requirements	48 Units															
ABM2240 - Accounting for Agribusiness I (3) AG1110 - Agriculture: The Foundation of Civilizations (3) (C2) AG2010 - Global Resources for Food (3) AG4010 - Ethical Issues in Food, Agricultural and Apparel Industries (3) (C3 or D4) AG4640 - Development of Leadership Skills in Agriculture (3) AGS1000 - Orientation to Agricultural Science (1) AGS3000 - Advocacy in Agricultural Science (2) AGS4610 - Senior Project (3) AMM2480 - Focus on the Future: Leadership Skills for the 21st Century (3) (E) AVS1112 - Food Animal Production (3) AVS1114L - Food Animal Production Laboratory (1) AVS3311 - Animal Industry and Society (3) (B5) AVS3327 - Meat Science (3) BIO1150 - Basic Biology (3) (B2) BIO1150L - Basic Biology Laboratory (1) (B3) CHM1210 - General Chemistry I (3) (B1) CHM1210L - General Chemistry Laboratory I (1) (B3) PLT1120 - Plant Science I (3) PLT1120L - Plant Science I Laboratory (1) PLT2140 - History of Garden Art (3) (C1) PLT3000 - Insects and Civilization (3) (B5) STA1200 - Statistics with Applications (3) (B4)	Notes(s): Students interested in enrolling in the credential program to teach high school Agriculture should visit the Teacher Preparation website for additional secondary education requirements. https://www.cpp.edu/ceis/credential-program/preliminary-single-subject-credential.shtml	ABM2010 - Agribusiness Organizations and Careers (3) ABM2240 - Accounting for Agribusiness I (3) ABM3110 - Applied Economics for Agribusiness (3) ABM3130 - Food and Agriculture Policy (3) ABM3290 - Equine Enterprise Management (3) ABM3300 - International Food and Agribusiness Marketing (3) ABM4050 - Food and Agricultural Marketing Applications (3) ABM4130 - Agricultural Law and Compliance (3) ABM4300 - Equine Appraisal and Evaluation (3) ABM4500 - Agricultural Water Resource Management (3)	Area A. English Language Communication and Critical Thinking (9 units) <i>At least 3 units from each sub-area</i> <ol style="list-style-type: none"> 1. Oral Communication 2. Written Communication 3. Critical Thinking 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> <ol style="list-style-type: none"> 1. Physical Sciences 2. Life Sciences 3. Laboratory Activity 4. Mathematics/Quantitative Reasoning 5. Science and Technology Synthesis 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> <ol style="list-style-type: none"> 1. Visual and Performing Arts 2. Literature, Modern Languages, Philosophy and Civilization 3. Arts and Humanities Synthesis Area D. Social Sciences (9 units) <i>At least 3 units from each sub-area</i> <ol style="list-style-type: none"> 1. U.S. History and American Ideals 2. U.S. Constitution and California Government 3. Social Science Synthesis Area E. Lifelong Learning and Self-Development (3 units) Area F. Ethnic Studies (3 units)	Interdisciplinary General Education 18 Units 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. How IGE fulfills General Education Requirements: <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 2150, IGE 2250</td> <td>D1 and C2</td> </tr> <tr> <td></td> <td>IGE 2350</td> <td>C1</td> </tr> <tr> <td></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 2150, IGE 2250	D1 and C2		IGE 2350	C1		IGE 3100	C3 or D4
Year	Completion of IGE Courses	Satisfies GE Requirements																	
First	IGE 1100, IGE 1200	A2 and C2																	
Second/Third	IGE 2150, IGE 2250	D1 and C2																	
	IGE 2350	C1																	
	IGE 3100	C3 or D4																	
Major Electives 41 units Any combination of courses listed below will satisfy the required 41 units, except that at least 18 units must be upper division. 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.	Animal Science Emphasis Select a minimum of 18 units from this AVS section (9 units must be Upper Division) AHS3305 - Parasitology and Infectious Diseases (3) AHS3305L - Parasitology and Infectious Diseases Laboratory (1) AVS1113 - Companion, Laboratory and Exotic Animal Care (3) AVS1115L - Companion Animal Management Laboratory (1) AVS2101 - Fundamentals of Animal Nutrition (3) AVS2101L - Fundamentals of Animal Nutrition Laboratory (1) AVS3305 - Animal Genetics (3) AVS3350 - Anatomy and Physiology (4) AVS3350L - Anatomy and Physiology Laboratory (1) AVS4430 - Biotechnology Applications in Animal Science (3) AVS4430L - Biotechnology Applications in Animal Science Laboratory (1)	Plant Science Emphasis Select 18 units from this PLT section (9 units must be Upper Division) PLT1130 - Plant Science II (3) PLT1130L - Plant Science II Laboratory (1) PLT2200 - Agronomic Principles and Practices (2) PLT2200L - Agronomic Principles and Practices Laboratory (1) PLT2230 - Forage and Pasture Crops (2) PLT2230L - Forage and Pasture Crops Laboratory (1) PLT2260 - Vegetable Crop Systems (2) PLT2260L - Vegetable Crop Systems Laboratory (1) PLT2310 - Basic Soil Science (2) PLT2310L - Basic Soil Science Laboratory (1) PLT2320 - Basic Irrigation Science (3) PLT2420 - Plant Materials (2) PLT2420L - Plant Materials Laboratory (1) PLT3030 - Pesticide Laws and Regulations (2) PLT3200 - Agricultural Insect Pests (2) PLT3200L - Agricultural Insect Pests Laboratory (1) PLT3650 - Sustainable Agriculture (2) PLT3650L - Sustainable Agriculture Laboratory (1) PLT4230 - Diseases of Ornamentals and Agronomic Crops (2) PLT4230L - Diseases of Ornamentals and Agronomic Crops Laboratory (1) PLT4311 - Plants and Civilization (3) (B5)	6 Units American Institutions Courses that satisfy this requirement may also satisfy GE Area D1 and D2.																
Plant Science Emphasis Select 12 units from this AVS section (6 units must be Upper Division) AHS3305 - Parasitology and Infectious Diseases (3) AHS3305L - Parasitology and Infectious Diseases Laboratory (1) AVS1112 - Food Animal Production (3) AVS1113 - Companion, Laboratory and Exotic Animal Care (3) AVS1114L - Food Animal Production Laboratory (1) AVS1115L - Companion Animal Management Laboratory (1) AVS2101 - Fundamentals of Animal Nutrition (3) AVS2101L - Fundamentals of Animal Nutrition Laboratory (1) AVS3305 - Animal Genetics (3) AVS3311 - Animal Industry and Society (3) (B5) AVS3327 - Meat Science (3) AVS3350 - Anatomy and Physiology (4) AVS3350L - Anatomy and Physiology Laboratory (1) AVS4430 - Biotechnology Applications in Animal Science (3) AVS4430L - Biotechnology Applications in Animal Science Laboratory (1)	Graduation Writing Test 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.																		



Name: _____
Plan: Agricultural Science, B.S.
SubPlan/Option: _____
Min. Units Required: **120 units**

Select a minimum of 6 units from this ABM section (3 units must be Upper Division)

- ABM2010 - Agribusiness Organizations and Careers (3)
- ABM2240 - Accounting for Agribusiness I (3)
- ABM3110 - Applied Economics for Agribusiness (3)
- ABM3130 - Food and Agriculture Policy (3)
- ABM3290 - Equine Enterprise Management (3)
- ABM3300 - International Food and Agribusiness Marketing (3)
- ABM4050 - Food and Agricultural Marketing Applications (3)
- ABM4130 - Agricultural Law and Compliance (3)
- ABM4300 - Equine Appraisal and Evaluation (3)
- ABM4500 - Agricultural Water Resource Management (3)

Select 5 units from this AgMech Skills (PLT) section

- PLT2020 - Subtropical Fruits (2)
- PLT2020L - Subtropical Fruits Laboratory (1)
- PLT2450 - General Surveying (1)
- PLT2450L - General Surveying Laboratory (1)
- PLT3020 - Technology Innovations in Plant Science (3)
- PLT4400 - Integrated Pest Management (3)
- PLT4965 - Sustainable Small-Scale Production (2)
- PLT4965L - Sustainable Small-Scale Production Laboratory (1)