

<p><b>Major Required</b> <span style="float: right;"><b>51 units</b></span></p> <p><i>Select 9 units from this ABM section (3 units must be Upper Division)</i></p> <p>ABM2240 - Accounting for Agribusiness I (3)        AG1010 - Agriculture &amp; The Modern World (3) (D3)        AG2010 - Global Resources for Food (3) (D3)        AG4010 - Ethical Issues in Food, Agricultural and Apparel Industries (3) (C3 or D4)        AGS3000 - Advocacy in Agricultural Science (2)        AGS4610 - Senior Project (3)        AVS1112 - Food Animal Production (3)        AVS1114L - Food Animal Production Laboratory (1)        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)        PSY2201 - Introduction to Psychology (3) (E)        PLT2140 - History of Garden Art (3) (C1)        PLT3000 - Insects and Civilization (3) (B5)        PSY4490 - Leadership and Teams (3)        STA1200 - Statistics with Applications (3) (B4)</p> <p><b>Note(s):</b>        Students interested in teaching should visit the Teacher Preparation website for additional secondary education requirements. <a href="https://www.cpp.edu/ceis/credential-program/preliminary-single-subject-credential.shtml">https://www.cpp.edu/ceis/credential-program/preliminary-single-subject-credential.shtml</a></p>	<p><i>Select 6 units from this AgMech Skills (PLT) section</i></p> <p>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)</p> <p><b>Plant Science Emphasis</b></p> <p><i>Select 18 units from this PLT section (9 units must be Upper Division)</i></p> <p>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)</p>	<p><b>General Education Requirements</b> <span style="float: right;"><b>48 Units</b></span></p> <p>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.</p> <p><b>Area A. English Language Communication and Critical Thinking (9 units)</b>  <i>At least 3 units from each sub-area</i></p> <ol style="list-style-type: none"> <li>1. Oral Communication</li> <li>2. Written Communication</li> <li>3. Critical Thinking</li> </ol> <p><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></p> <ol style="list-style-type: none"> <li>1. Physical Sciences</li> <li>2. Life Sciences</li> <li>3. Laboratory Activity</li> <li>4. Mathematics/Quantitative Reasoning</li> <li>5. Science and Technology Synthesis</li> </ol> <p><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></p> <ol style="list-style-type: none"> <li>1. Visual and Performing Arts</li> <li>2. Literature, Modern Languages, Philosophy and Civilization</li> <li>3. Arts and Humanities Synthesis</li> </ol> <p><b>Area D. Social Sciences (12 units)</b>  <i>At least 3 units from each sub-area</i></p> <ol style="list-style-type: none"> <li>1. U.S. History and American Ideals</li> <li>2. U.S. Constitution and California Government</li> <li>3. Social Sciences: Principles, Methodologies, Value Systems, and Ethics</li> <li>4. Social Science Synthesis</li> </ol> <p><b>Area E. Lifelong Learning and Self-Development (3 units)</b></p>															
<p><b>Major Electives</b> <span style="float: right;"><b>45 units</b></span></p> <p>Any combination of courses listed below will satisfy the required 45 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.</p> <p><b>Animal Science Emphasis</b></p> <p><i>Select a minimum of 18 units from this AVS section (9 units must be Upper Division)</i></p> <p>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)        AVS3311 - Animal Industry and Society (3) (B5)        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)</p> <p><i>Select 12 units from this PLT section (6 units must be Upper Division)</i></p>	<p><i>Select 12 units from this AVS section (6 units must be Upper Division)</i></p> <p>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)</p>	<p><b>Interdisciplinary General Education</b> <span style="float: right;"><b>21 Units</b></span></p> <p>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.</p> <p><b>How IGE fulfills General Education Requirements:</b></p> <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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Name: \_\_\_\_\_  
Plan: Agricultural Science, B.S.  
SubPlan/Option: \_\_\_\_\_  
Min. Units Required: **120 units**

**Select a minimum of 9 units from this ABM section (3 units must be Upper Division)**

- AG2010 - Global Resources for Food (3) (D3)
- 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 6 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)