

## BS AGRICULTURAL SCIENCE

□ 60 units upper division □ □ GWR

□ 2.0 GPA □ □ USCP

\* = Satisfies General Education requirement

### MAJOR COURSES

AGED 202 Intro. to Agricultural Education and Communication .....	2
AGED 404 Agricultural Leadership .....	3
AGC 426 Presentation Methods in Agricultural Communication or EDUC 412 Schooling in a Democratic Society.....	4
AGED 460 Research Methodology in Agricultural Education and Communication .....	1
AGED/AGC 461 Senior Project .....	1
AGED/AGC 462 Senior Project .....	1
AG 360 Holistic Management or ASCI 476 Issues in Animal Agriculture.....	4/3
AGB 202 Communication, Leadership and Management Skills for Agribusiness.....	4
AGB 301 Food and Fiber Marketing .....	4
AGB 401 Managing Cultural Diversity in Agricultural Labor Relations (USCP) .....	4
ASCI 112 Principles of Animal Science .....	4
ASCI 232 General Animal Science Laboratory .....	1
BRAE 121 Agricultural Mechanics .....	2
BRAE 141 Agricultural Machinery Safety .....	3
DSCI 230 General Dairy Husbandry .....	4
DSCI 231 General Dairy Manufacturing or FSN 230 Elements of Food Processing .....	4
EHS 230 Environmental Horticulture .....	4
FRSC 230 California Fruit Growing or VGSC 230 Introduction to Vegetable Science .....	4
HCS 120 Principles Horticulture and Crop Science .....	4
PM 225 Introduction to Poultry Management.....	4
SS 121 Introductory Soil Science.....	4
Concentration courses (see below).....	22

**87-88**

### SUPPORT COURSES

CHEM 110 World of Chem/Essentials (B3 & B4)* .....	4
BRAE 340 Irrigation Water Management (Area F)* .....	4
FNR 308 Fire and Safety or FNR 323 Human Dimensions in Natural Resources Management (D5)*.....	4
MATH 118 Pre-Calculus Algebra (B1)* .....	4
(MATH 116 & MATH 117 will substitute).....	4
<b>Advisor approved restricted electives</b> .....	26
12-20 units must be 300-400 level depending on concentration. Career area programs may be selected from teaching agriculture, or agricultural communication.	

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### CONCENTRATIONS (select one)

Agricultural Mechanics	
BRAE 133 Engineering Design Graphics.....	2
BRAE 237 Engineering Surveying I.....	2
BRAE 321 Agricultural Safety .....	3
BRAE 335 Internal Combustion Engines .....	4
BRAE electives (7 units at 300-400 level).....	11

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### CONCENTRATIONS (continued)

Agricultural Supplies and Services	
AGB 212 Agricultural Economics.....	4
AGB 310 Agribusiness Credit and Finance.....	4
AGB 312 Agricultural Policy .....	4
AGB electives (2 units at 300-400 level).....	10
	<b>22</b>

### GENERAL EDUCATION (GE)

72 units required; 16 units are in Support.

→See page 69 for complete GE course listing.

→Minimum of 12 units required at the 300-400 level.

Area A Communication (12 units)

A1 Expository Writing .....
 4 |

A2 Oral Communication .....
 4 |

A3 Reasoning, Argumentation, and Writing.....
 4 |

Area B Science and Mathematics (8 units)

B1 Mathematics/Statistics \* 4 units in Support .....
 4 |

B2 Life Science.....
 4 |

B3 Physical Science \* 4 units in Support.....
 0 |

B4 One lab taken with either a B2 or B3 course

Area C Arts and Humanities (20 units)

C1 Literature .....
 4 |

C2 Philosophy .....
 4 |

C3 Fine/Performing Arts .....
 4 |

C4 Upper-division elective .....
 4 |

Area C elective (Choose one course from C1-C4)

Area D/E Society and the Individual (16 units)

D1 The American Experience (40404) .....
 4 |

D2 Political Economy .....
 4 |

D3 Comparative Social Institutions .....
 4 |

D4 Self Development (CSU Area E) .....
 4 |

D5 Upper-division elective \*4 units in Support.....
 0 |

Area F Technology Elective (upper division)

\* 4 units in Support.....
 0 |

**56**

**ELECTIVES**.....

**6-7**

**Total**

**192**