MAJOR COURSES
AGED 202 Intro. to Agricultural Education and Communication or AGC 102 Orientation to Agricultural 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
CRSC 123 Forage Crops.............................................. 4
DSCI 230 General Dairy Husbandry................................. 4
DSCI 231 General Dairy Manufacturing or FSN 230 Elements of Food Processing.......................... 4
DSCI 232 General Animal Science Laboratory.................. 1
EHS 230 Environmental Horticulture............................... 4
FRSC 230 California Fruit Growing or VGSC 230 Introduction to Vegetable Science.... 4
PM 225 Introduction to Poultry Management...................... 4
SS 121 Introductory Soil Science.................................... 4
Concentration courses (see below).................................. 22

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 substitute)
Adviser approved restricted electives.......................... 26
12-20 units must be 300-400 level depending on concentration. Career area programs may be selected from teaching agriculture, or agricultural communication.

GENERAL EDUCATION (GE)
72 units required; 16 units are in Support.
→See page 56 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)........ 4

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

ELECTIVES.............................................................. 6-7

CONCENTRATIONS (select one)

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

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

Animal Science
Select two: ASCI 221, 222, 223................................. 4
AGS 220 Intro Animal Nutrition and Feeding............ 4
DSCI 330 Artificial Insemination and Embryo Biotechnology................................................. 4
AGS/DSCI/PM electives (300–400 level).................. 6

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**Crop and Soil Science**
- ERSC 202 Soil Erosion and Water Conservation .... 4
- FRSC 230 California Fruit Growing or
  VGSC 230 Introduction to Vegetable Science
  (Select course not taken in major column) ....... 4
- PPSC 311 Agricultural Entomology .................. 4
- SS 221 Fertilizers ...................................... 4
- CRSC/FRSC/VGSC/SS electives (300–400 level) .. 6
  **Total:** 22

**Forestry and Natural Resources**
- BIO 227 Wildlife Conservation Biology ............. 4
- FNR 202 Environmental Management .................. 3
- FNR 208 Dendrology .................................... 4
- FNR 306 Natural Resource Ecology and Habitat
  Management .............................................. 4
- FNR electives (minimum of 6 units at 300–400 level) .................................................. 7
  **Total:** 22

**Ornamental Horticulture**
- HCS 120 Principles of Horticulture and Crop
  Science .................................................... 4
- EHS 123 Landscape Installation and Maintenance 4
- HCS 124 Plant Propagation ............................ 4
- EHS 438 Teaching Methods in Environmental
  Horticulture ............................................ 4
- EHS electives (300–400 level) ........................ 6
  **Total:** 22