

**BS AGRICULTURAL SCIENCE - TEACHING**

2007-2009

updated 03/05

Units Required 192

NAME \_\_\_\_\_  
 STUDENT ID \_\_\_\_\_  
 CONCENTRATION \_\_\_\_\_  
 MINOR \_\_\_\_\_

Major GPA at least 2.00 \_\_\_\_\_ [ ] YES [ ] NO  
 US Cultural Pluralism Met++ [ ] YES [ ] NO  
 60 Units Upper Division Met Taken/Remaining [ ] YES [ ] NO  
 GWR Met [ ] YES [ ] NO  
 Upper Div GEB Met Taken/Remaining [ ] YES [ ] NO  
 Free Electives Met [ ] YES [ ] NO

DEGREE DATE	Earned Hours	Quality Hours	Quality Points	GPA
Transfer				
Cal Poly				
Transcript Totals				
			<= Units NOT Degree Applicable	
			<= Degree Applicable Units	

MAJOR COURSES (88)	Units	Grade	GrdPts
AGED 102 Intro Ag Educ	2		
AGED 404 Ag Leadership	3		
EDUC 412 (take last quarter)	4		
AGED 460 Res Meth Ag Ed	1		
AGED 461 Senior Project	1		
AGED 462 Senior Project	1		
AG 360/ASCI 476	4/3		
AGB 202 Comm, Ldrshp & Mgt	4		
AGB 301 Food & Fiber Market	4		
AGB 401 Mnging Cultl Div (USCP)	4		
ASCI 112 Principles of Animal Science	4		
BRAE 121 Ag Mechanics	2		
BRAE 141 Ag Mach Safety	3		
CRSC 123/132	4		
DSCI 230 Gen Dairy Husbandry	4		
DSCI 231 & 232 or FSN 230	4		
EHS 230 Env Horticulture	4		
FRSC 230/231 or VGSC 190/230	4		
PM 225 Intro Poultry Mgmt	4		
SS 121 Intro Soil Science	4		
Concentration courses	22		
22 units (10 must be 300-400 level)			
(consult advisor)			

**SUPPORT COURSES (42)**

CHEM 110 Chem/Essentials (B3 & B4)*	4
BRAE 340 Irrig Water Mgmt (Area F)*	4
FNR 308 or FNR 323 (D5)*	4
MATH 118 or MATH 116 & MATH 117 (B1)*	4

O = Work in progress      @ = possible credit by Department review  
 () = not allowed for degree credit      # = GE Certification

Advisor approved restricted electives.....	26
<i>12-20 units must be 300-400 level depending on concentration. Career area programs may be selected from teaching agriculture, or agricultural communication</i>	
WELD 70A (Cuesta College or other CC)	4½
Other Technical Ag Course (consult advisor)	2
AGB 321	4
AgEd 330	6
AgEd 410	2
EDUC 414 (take last quarter)	4
EDUC 416 (take last quarter)	4

**GENERAL EDUCATION (GE) 56**

72 units required; 16 units are in Support.  
 →Minimum of 12 units required at the 300-400 level.

Area A Communication	12
A1 ENGL 133/134	4
A2 COMS 101/102	4
A3 ENGL 145/148	4

Area B Science and Mathematics	8
B1 * Stat 130	4
B2 PPSC 110	4

Area C Arts and Humanities	20
C1 Literature	4
C2 PHIL 230/231	4
C3 Fine/Performing Arts	4
C4 ENGL elective = GWR	4
C1-C4 Elective	4

Area D/E Society and the Individual	16
D1 POLS 112*	4
D2 ECON 201 or 202	4
D3 Comp Social Institutions	4
D4 KINE 250*	4

Area F Technology (in Support)	0
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*For Teaching Candidates	

AG ELECTIVES (consult advisor)..... 6

## 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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	22

### 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
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	22

### Animal Science

Select two: ASCI 221, 222, 223 .....	4,4
ASCI 220 Intro Animal Nutrition and Feeding .....	4
DSCI 330 Artificial Insemination and Embryo Biotechnology .....	4
ASCI/DSCI/PM electives (300–400 level) .....	6
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	22

### Crop and Soil Science

CRSC 123/132 or FRSC230 or VGSC 190/230 (Select course not taken in major column) .....	4
SS 202 Soil Erosion and Water Conservation .....	4
PPSC 311 Agricultural Entomology .....	4
SS 221 Fertilizers .....	4
CRSC/FRSC/VGSC/SS electives (300–400 level) ..	6
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	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 (300–400 level) .....	7
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	22

### Ornamental Horticulture

EHS 123 Landscape Installation and Maintenance ..	4
EHS 124 Plant Propagation .....	4
EHS 125 Florist Practices I .....	3
EHS electives (10 units at 300–400 level) .....	11
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	22