



**California State Polytechnic University, Pomona
Degree Curriculum Sheet**

Plan (Major) AGRICULTURAL SCIENCE
Subplan/Option _____

Catalog Year 2008-2009 Name _____
Minimum Units Required 180 Student ID _____

Evaluator _____
GWT Satisfied _____ Yes _____ No _____

Required Core Courses		
Course		Units
Orientation to Agriculture	AG 100	1
Agriculture & Modern World	AG 101	4
Development of Leadership Skills	AG 464	3
Development of Competitive Activities	AGS 250	2
Introduction to Agricultural Education Programs	AGS 300	3
Agriculture Skills and Facilities/Activity	AGS 420/420A	2/1
Field Experiences in Agricultural Education	AGS 441	4
Senior Project I	AGS 461	2
Senior Project II	AGS 462	2
Accounting for Agribusiness	FMA 324	4
Agribusiness Enterprise Management	FMA 328	4
Feeds & Feeding/Lab	AVS 101/101L	3/1
Prin. of Market Animal and Carcass Evaluation/Lab	AVS 240/240L	2/1
Horticulture Principles and Practices/Lab	PLT 131/131L	3/1
Argonomic Principles and Practice/Lab	PLT 220/220L	3/1
Basic Soil Science/Lab	PLT 231/231L	3/1
Animal Science I/Lab	AVS 112/AVS 114L	4/1
Animal Science II/Lab	AVS 113/AVS 115L	4/1
or Companion Animal Care/Lab	AHS 128/AHS 128L	(2/2)
Total Units		61

Elective Core Courses		
Course		Units
Mechanized AG (consult advisor)		11
Select 2 courses from the following:		8
Plant Propagation	PLT 132/132L	(3/1)
Agricultural Cropping Systems	PLT 133/133L	(3/1)
Subtropical Fruits	PLT 202/202L	(3/1)
Culinary Produce Technology	PLT 222	(4)
Vegetable Crop Systems	PLT 226/226L	(3/1)
Introduction to Anthropods	PLT 233/233L	(3/1)
Select 3 courses from the following:		12
Greenhouse Management	PLT 323/323L	(3/1)
Weeds & Weed Control	PLT 331/331L	(2/1)
Integrated Pest Management	PLT 333	(4)
Crop Ecology	PLT 401	(4)
Plant Breeding	PLT 404/404L	(3/1)
Environmentally Sustainable Agriculture	PLT 437/437L	(3/1)
Landscape Management	PLT 443/443L	(3/1)
Total Units		31

Required Support Courses			
Course			Units
School Health Education	KIN 441		3
Fundamentals of Physics	PHY 102		4
Child Psychology for Educators	PSY 202		4
Public Speaking (A1)	COM 100		4
Freshman English (A2)	ENG 104		4
Critical Thinking (A3)	PHL 202		4
General Chemistry (B1, B3)	CHM 121/121L		3/1
Basic Biology (B2, B3)	BIO 115/115L		3/2
Statistics with Applications (B4)	STA 120		4
The Animal Industry & Society (B5)	AVS 311		4
or Plants & Civilization (B5)	PLT 311	(4)	
History of Garden Art (C1)	PLT 214		4
Ethical Problems of Contemporary Life (C2)	PHL 204		4
Elementary Spanish (C3)	SPN 151		4
Organizational Communication Theory (C4)	COM 314		4
Introduction to American Government (D1)	PLS 201		4
U.S. History (D1)	HST 202		4
Global Resources for Food (D2)	IA 101		4
Culture, People and Dress (D3)	AMM 108		4
Ethical Issues in Food, Agricultural, Apparel Indus. (D4)	AG 401		4
Drugs and Society (E)	AVS 211		4
Total Units			80

Unrestricted Electives		Units
Course		
Unrestricted Electives		0-8
Select a sufficient number of courses so that the total from "Required Support", "GE", and "Unrestricted Electives" is at least 88 units.		
Total Units		0-8

General Education Requirements		Units
Area		
Area A Communication & Critical Thinking		12
1 Oral Communication		
2 Written Communication		
3 Critical Thinking		
Area B Mathematics & Natural Sciences		16
<i>Select at least one lab course from sub-area 1 or 2.</i>		
1 Physical Science		
2 Biological Science		
3 Laboratory Activity		
4 Math/Quantitative Reasoning		
5 Science & Technology Synthesis		
Area C Humanities		16
1 Fine and Performing Arts		
2 Philosophy and Civilization		
3 Literature and Foreign Language		
4 Humanities Synthesis		
Area D Social Sciences		20
1 U.S. History, Constitution, American Ideals		
2 History, Economics and Political Science		
3 Sociology, Anthropology, Ethnic & Gender Studies		
4 Social Science Synthesis		
Area E Lifelong Understanding & Self Development		4
Total Units		68

American Institutions	Units
Courses that satisfy this requirement may also satisfy G.E. Area D1	8

American Cultural Perspectives Requirement	Units
Refer to catalog for list of courses that satisfy this requirements. Course may also satisfy major, minor, GE, or unrestricted elective requirements.	4

GE courses listed under "Required Support Courses" should be taken to satisfy the indicated GE Requirements to achieve the minimum units to degree listed at the top of this sheet. Any remaining GE requirements may be satisfied by any course approved for that area.

No more than 105 community college quarter units or 36 extension credit quarter units may be applied toward a Bachelor's degree.
A minimum 2.0 cumulative GPA is required in core (including option) courses, Cal Poly Pomona courses, and overall work completed in order to receive a degree in this major.