

STUDENT ADVISING FORM
2012-Current Catalog Year

CALIFORNIA STATE UNIVERSITY, FRESNO
Department of Animal Sciences & Agricultural Education
 B.S. Degree in Agricultural Education/Teacher Preparation Option (Major Code: 130205)

Student _____ I.D. # _____

Address: _____

Phone: _____ Transfer College: _____ Anticipated Graduation Date _____

- ELM Passed EPT Passed GE Foundation Completed with a
 Math Requirement Completed English Requirement Completed "C" or better grade

GENERAL EDUCATION REQUIREMENTS

LOWER DIVISION G.E. CONSISTS OF 39 UNITS

FOUNDATION Four courses: one in A1, one in A2, one in A3 & one in B4 for a minimum of 12 units. Foundation courses must be satisfied with a minimum "C" grade. Units/Grade

Area A - Fundamental Skills and Knowledge

- A1 **Oral Communications:** Communication 3,7,8 A1 _____
 A2 **Written Communication:** English 5A and 5B or English 10 A2 _____
 A3 **Critical Thinking:** Anthropology 30; Comm 5; Comp Sci 1; Nat Sci 4; Phil 25,45 A3 _____
 B4 **Quantitative Reasoning:** Decision Sciences 71; Mathematics 45**,75 B4 _____

BREADTH

Area B - Physical Universe and Its Life Forms Two courses: one in B1 and one in B2 - see above for B4

- B1 **Physical Science:** (Prerequisite: Completion of B4): Chemistry 3A* B1 _____
 B2 **Life Sciences:** (Biology 10,** 11, or 12)* B2 _____
 B3 **Laboratory Component:** B1 or B2 must have a lab B3 _____

Area C - Arts and Humanities Three courses: one in C1 one in C2 and a third from C1 or C2

- C1 **Arts:** Arme Stud 20; Art 1,20,40,50; Art Hist 10,11; Chic Lat Stud 9; Drama 22,62; Eng 41,43; Music 9,74 C1 _____
 C2 **Humanities:** (Prerequisite: Completion of A2): English 20** C2 _____
C1 or C2 _____

Area D - Social, Political & Economic Institutions & Behavior, Historical Background: One course in each sub-area.
 (Prerequisite for D1, D2 & D3: Completion of A2)

- D1 **American History:** (Prerequisite: Completion of A2) History 11 or 12 D1 _____
 D2 **American Government:** (Prerequisite: Completion of A2) Political Science 2 D2 _____
 D3 **Social Science:** (Prerequisite: Completion of A2) Agricultural Business 1* D3 _____

Area E - Lifelong Understanding and Self-Development One course

- E **Lifelong Understanding & Self-Development:** Animal Science 67* E _____

UPPER DIVISION G.E. CONSISTS OF 12 UNITS

These can be taken no sooner than the term in which 60 units of coursework are completed.
 (Prerequisite for IB, IC, ID and M/I: Completion of FOUNDATION and appropriate BREADTH area.)

INTEGRATION Three upper division courses—one in each area.

- IB **Physical Universe and its Life Forms:** Plant Science 105** IB _____
 IC **Arts and Humanities:** Ling 115, 130; Music 187; Philosophy 120, 150 IC _____
 ID **Social, Political & Economic Institutions & Behavior, Historical Background:** ID _____
 Agricultural Business 155**; Anthropology 116W; Crim 101,120, 153; Kinesiology 111; MCJ 178

MULTICULTURAL/INTERNATIONAL One course with prefix M/I

- M/I Anthro 105W; Bus Admin 104; Comm 164; Comm Disorders 139; Geog 167; MCJ 175, 176; Soc 142 M/I _____

MINIMUM G.E. UNITS REQUIRED ARE 51

TOTAL GE UNITS _____

ADDITIONAL REQUIREMENTS

0-3 Unit(s)

Upper Division Writing Skills (Test or Course) _____

*Major Required G.E. Course

**Major Recommended G.E. Course

This advising sheet is furnished as an aid to our students.

IF THERE IS AN ERROR OR OMISSION ON THIS ADVISING SHEET, IT IS THE STUDENT'S RESPONSIBILITY TO CHECK THEIR CATALOG TO MAKE SURE THEY MEET ALL REQUIREMENTS FOR GRADUATION.

Teacher Education Core			39 Units			
Description		Transfer Course	Units			
			Sem	LD	UD	Grade
Agricultural Economics			6 Units			
AGBS	031	Farm Accounting	----	3		-----
AGBS	120	Agribusiness Management	----		3	-----
Animal Sciences			9 Units			
ASCI	001	Introduction to Animal Science	----	3		-----
ASCI	011	Meat Animal Selection and Evaluation	----	3		-----
Select one of the following:						
ASCI	021, 031, 041, 061, 091		----	3		-----
Ornamental Horticulture			3 Units			
OH	001	Introduction to Ornamental Horticulture	----	3		-----
Plant Science			9 Units			
CRSC	001	Introduction to Crop Science	----	3		-----
HORT	110	Fruit Species of California	----		3	-----
SW	100N	Soils in Environment	----		3	-----
Agricultural Engineering Technology			9 Units			
MEAG	001	Introduction to Agricultural Mechanics	----	3		-----
MEAG	050	Metallurgical Processes	----	3		-----
MEAG	114	Small Gasoline and Compact Diesel Engines	----		3	-----
Natural Resources and Forestry			3 Units			
CRSC	105	Range Ecology and Management	----		3	-----
Subject Matter Specialization (SELECT ONE AREA)			15 Units			
Animal Sciences Specialization		(recommended courses)				
15 Units						
Select 6 units from:						
ASCI	021, 031, 041, 061 or 091		----	3		-----
			----	3		-----
Select 9 units from:						
ASCI	035	Feeds and Feeding	----	3		-----
ASCI	071	Meat Science	----	3		-----
ASCI	081	Introduction to Livestock Meat, and Dairy Evaluation	----	3		-----
ASCI	101	Environmental Management of Farm Animals	----		3	-----
ASCI	121	Advanced Beef Management	----		3	-----
ASCI	125	Animal Genetics	----		3	-----
ASCI	131	Advanced Swine Management	----		3	-----
ASCI	135	Animal Nutrition	----		3	-----
ASCI	155	Animal Reproduction	----		3	-----
ASCI	161	Advanced Dairy Farm Management	----		3	-----
ASCI	171	Advanced Meat Science	----		3	-----
ASCI	181	Advanced Livestock, Meat, and Dairy Evaluation	----		3	-----
Plant Science Specialization			15 Units			
		(recommended courses)				
CRSC	101	Row Crops	----		3	-----
CRSC	102	Cereal and Forage Crops	----		3	-----
CRSC	111	Vegetable Production	----		3	-----
OH	004	Floral Design	----	3		-----
OH	104	Greenhouse and Nursery Crop Production	----		3	-----
OH	109	Herbaceous Plant Materials	----		3	-----
OH	110	Turfgrass Production and Management	----		3	-----
PLANT	100	Aspects of Crop Productivity	----		3	-----
PLANT	107	Plant Propagation	----		3	-----
PLANT	150	Crop Improvement	----		3	-----
PLTH	103	Economic Entomology	----		3	-----

Agricultural Engineering Technology Specialization (recommended courses)			15 Units		
MEAG	003	Agricultural Tractors	_____	3	_____
MEAG	020	Agricultural Machinery and Equipment	_____	3	_____
MEAG	103	Electro-Hydraulics	_____		3
MEAG	112	Power Systems Technology	_____		3
MEAG	113	Power Transmissions	_____		3
MEAG	120	Advanced Farm Machinery	_____		3
SW	111	Irrigation Systems	_____		3

Subject Matter Specialization (Continued) (recommended courses)			15 Units			
Agricultural Business Specialization			15 Units			
			Sem	LD	UD	Grade
Select 6 units from:						
AGBS	005	Survey of Agricultural Economics and Agribusiness	_____	3		_____
AGBS	076	Agribusiness Microcomputer Applications	_____	3		_____
AGBS	100	Intermediate Agricultural Economics	_____		3	_____
AGBS	130	Agricultural Finance	_____		3	_____
AGBS	160	Agricultural Market Analysis	_____		3	_____

Select 9 units from:						
AGBS	117	Agricultural Labor-Management Relations	_____		3	_____
AGBS	124	Food and Fiber Industry Management	_____		3	_____
AGBS	150	Agricultural and Food and Policy	_____		3	_____
ASCI	121	Advanced Beef Management	_____		3	_____
ASCI	131	Advanced Swine Management	_____		3	_____
ASCI	161	Advanced Dairy Farm Management	_____		3	_____
MEAG	120	Advanced Farm Machinery	_____		3	_____
OH	104	Greenhouse and Nursery Crop Production	_____		3	_____

Additional Degree Requirements			15 Units		
AGED	050	Orientation to Agricultural Education	_____	3	_____
AGED	135	Introduction to Agricultural Education	_____		3
AGED	150	Agricultural Resources and Computer Applications	_____		3
AGED	187*	Organization, Administration & Supervision of Agricultural Education	_____		3
AGED	189*	Education in Agricultural Mechanics	_____		3

* AGED 187 and AGED 189 are only required for teacher preparation majors seeking the Agriculture Specialist Credential.

Graduation Checklist

GE upper division minimum unit requirement	12	<input type="checkbox"/>
Upper division units in major requirement	20	<input type="checkbox"/>
Upper division unit requirement for total program	40	<input type="checkbox"/>
Total Major Units	60	<input type="checkbox"/>
Total Grade Points in Major	120	<input type="checkbox"/>