

BACHELOR OF SCIENCE DEGREE AND THE TECHNICAL CERTIFICATE**General Education Requirements**

All bachelor of science degree students must satisfy the general education requirement by completing 45 semester units as indicated on page 70.

Major Requirements

Animal Husbandry	Units		Dairy Husbandry
	BS	T	
AH 1	3	3	DH 11a-b
AH 2	2	2	DH 55
AH 22	3	3	DH 56
AH 25	3	3	DH 102
AH 30	3	3	DH 106
AH 40	3	3	DH 108
AH 71	3	3	DI 53
AH 106	3	3	DI 165
AH 115	3	3	AH 71
AH 116	3	3	AH 115
AH 172	3	3	AH 116
AH electives	4	5	AH 172
Ag 112	3	3	DH electives
	36	28	

Dairy Industry	Units		Poultry Husbandry
	BS	T	
DI 53	3	3	PH 1
DI 54	3	3	PH 31
DI 103	3	3	PH 32
DI 104	3	3	PH 34
DI 108	2	2	PH 161
DI 151	3	3	PH 162
DI 154	3	3	PH 163
DI 156	3	3	PH 164
DI 165	3	3	PH 181
DI 185	2	2	PH 182
DI 189	2	2	AH or DH elective
DH 11a-b	6	6	AH 115
DH 55	2	2	
	36	24	

Agribusiness (Animal Science Option)

Ag 31, 112, 136	
AH 71, 116, 172	
Elect two of the following animal science fields	
Animal Husbandry: AH 1, 22, 30, 40	
Dairy Husbandry: DH 11a-b, 102, DI 53	
Dairy Industry: DH 11b, DI 53, 156, 165	
Poultry Husbandry: PH 1, 32, 162, 163	
Acctg. 1a-b, Mktg. 100	
Bus. Ad. 102, 110, 118a-b, 133, 151	
Business electives (u.d.)	

Additional Requirements—B.S. Degree

In addition, degree students (except agribusiness) must complete the following courses: Ag. 1, 20, 136, 151, AgM electives (6 units), Zool. 1, Chem. 2a-b, 8, Biol. 1a, 120, Econ. 1a, Bus. Ad. 27 (or Math. B or equivalent). Dairy Industry majors may substitute Bus. Ad. 110 for Ag 136, and Acctg. 1a for Ag 151, and are not required to take Biol. 120. Agribusiness majors take Ag 1, Biol. 1b, Chem. 2a-b, 8, Econ. 1a-b. A total of 128 semester units required for graduation.

Additional Requirements—Technical Certificate

Technical students must complete, in addition to the major requirements, the following courses: Ag 1, 31, 40, 151, AgM electives (6 units), Bus. Ad. 27, Animal Science and/or Plant Science electives (10 units), Soc. Sci. 3a-b, Biol. 1a or 1b, Engl. 1a, Speech 20 or 24, Phys. Ed. (4 semesters), Health Ed. 90 or 91. Dairy Industry majors may substitute Acctg. 1a for Ag. 151. A total of 84 semester units required for the technical certificate.

Courses

Note: Active immunization against tetanus (available through the Student Health Service) is a prerequisite for registration in any laboratory course in agriculture and for any student employment on the College Farm.

ANIMAL HUSBANDRY

AH 1. Introduction to Animal Husbandry (3) F and S Ball-Rousek
Types and breeds of farm animals in the United States and their adaptation under various conditions; preview of production methods common to livestock enterprises. (2 lecture, 3 lab hours)

AH 2. Livestock Selection (2) S J. Bell-Verdugo
Prerequisite: AH 1. A beginning course in judging market and breeding classes of beef cattle, swine, sheep, and horses. (1 lecture, 3 lab hours)

AH 3. Livestock Judging (2) S J. Bell-Verdugo
Prerequisites: AH 1, 2. Follows AH 1 and 2 in judging market and breeding classes of beef cattle, swine, sheep, and horses. (1 lecture, 3 lab hours)

AH 10. Slaughtering and Meat Cutting (3) F and S Rousek
Prerequisite: AH 1. Slaughtering of farm meat animals; cutting of carcasses into wholesale and retail cuts; related meats material. (2 lecture, 3 lab hours)

AH 22. Beef Husbandry (3) S Verdugo
Prerequisite: AH 1. Management of purebred and commercial beef herds; selection of breeding stock; management practices in fattening cattle; marketing of slaughter and purebred cattle. (2 lecture, 3 lab hours)

AH 25. Fitting and Showing Livestock (3) S J. Bell-Verdugo
Prerequisite: AH 1. Techniques in selecting, fitting, and showing livestock; classification and entrance requirements for shows; rules, regulations, fair management, sales organization. (2 lecture, 3 lab hours)

AH 30. Swine Husbandry (3) F J. Bell
Prerequisite: AH 1. Principles and practices of purebred and commercial swine husbandry; breeding, feeding, and management program. (2 lecture, 3 lab hours)

AH 40. Sheep Husbandry (3) F J. Bell
Prerequisite: AH 1. Breeding, feeding management, and marketing of commercial and purebred sheep; breeds, setting up a program of breeding, housing, and equipment requirements; feeding and care of ewes and lambs, docking, castrating, shearing, tying, sacking, and storing the wool. (2 lecture, 3 lab hours)