

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

Dairy Industry	Units		Poultry Husbandry	U
	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	—	PH 162	
DI 154	3	—	PH 163	
DI 156	3	—	PH 164	
DI 165	3	—	PH 181	
DI 185	2	—	PH 182	
DI 189	2	2	AH or DH elective	
DH 11a-b	6	6	AH 115	
DH 55	—	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.)

AGRICULTURE

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. a, 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.

U
BS
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 daughter 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)