

31. Swine Husbandry (3) (Former AH 30)

Prerequisite: AnSc 10. Principles and practices of purebred and commercial swine husbandry; breeding, feeding, and management program. (2 lecture, 3 lab hours)

41. Sheep Husbandry (3) (Former AH 40)

Prerequisite: AnSc 10. 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, storing wool. (2 lecture, 3 lab hours)

51. Horse Husbandry (3) (Former AH 50)

Prerequisite: AnSc 10, 11. Breeds, selection, care, and feeding of light horses; their use and place in California agriculture. (2 lecture, 3 lab hours)

101. Livestock Judging (2; max total 4) (Former AH 3, 103)

Prerequisite: AnSc 10, 11, or permission of instructor. Advanced course in selection and appraisal of breeding and market livestock; animal form and its relation to function; development of accurate and precise presentation of reasons; comparative judging; conducting judging contests; selection of livestock judging team from course enrollees. (1 lecture, 3 lab hours; field trips)

111. Advanced Beef Husbandry (3) (Former AH 122)

Prerequisite: AnSc 21. Research material in breeding, nutrition, diseases and management; records of performance, pedigrees, purebred sales, show herd management. (2 lecture, 3 lab hours; 1 week-end field trip)

121. Meats (3) (Former AH 10)

Prerequisite: AnSc 10. Evaluation of live animals and carcasses; selection and preparation of meats and meat products; survey of the meat industry in the United States. (2 lecture, 3 lab hours)

151. Advanced Horse Husbandry (3) (Former AH 150)

Prerequisite: AnSc 10, 51. Advanced principles of horse husbandry; management of horse breeding farms, breeding systems, training and selling horses, western equitation. (1 lecture, 6 lab hours; 1 week-end field trip)

161. Animal Science Technology (3)

Prerequisite: junior standing or permission of instructor. Techniques used in applying theories and principles of the disciplines encountered in the animal sciences.

171. Marketing Livestock and Meat (3) (Former AH 175)

Prerequisite: junior standing and permission of instructor. Economic principles in marketing livestock and livestock products; demand, supply, distribution; markets and marketing procedures; classifying, grading, evaluating livestock for marketing. (2 lecture, 3 lab hours)

DAIRY HUSBANDRY (AnSc)**12. Dairying (3) (Former DS 11A-B)**

Survey of all important branches of the dairy industry; principles and practices in milk production; basic principles of processing market products. (2 lecture, 3 lab hours)

62. Dairy Cattle Selection and Evaluation (3) (Former DS 56)

Correlation of production and pedigree records with type classifications in evaluating dairy cattle; techniques in selecting, fitting, and showing dairy cattle. (2 lecture, 3 lab hours)