

31. Swine Husbandry (3)

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

41. Sheep Husbandry (3)

Prerequisite: A Sci 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)

Not open to students with credit in A Sci 145. Breeds, selection, care, and feeding of light horses; their use and place in California agriculture. (2 lecture, 3 lab hours)

101. Livestock Evaluation (2; max total 4)

Prerequisite: A Sci 10, 11, or permission of instructor. Detailed analysis of various visual and physical methods of appraising animal body types as related to functional and economic value of livestock. Written and oral summaries of evaluations. (1 lecture, 3 lab hours; field trips)

111. Advanced Beef Husbandry (3)

Prerequisite: A Sci 21. Management techniques and principles as applied to beef cattle industry; breeding, nutrition, animal health, and records of performance. (2 lecture, 3 lab hours)

121. Meats (3)

Prerequisite: A Sci 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 lectures, 3 lab hours)

131. Meats and the Consumer (4)

Consumer problems in buying meat to include quality and price selection, identification, nutritive value, storage, processing, preparation for consumption, and government inspection and standards. (3 lecture, 2 lab hours)

141. Meat Evaluation (3)

Prerequisite: A Sci 10 or permission of instructor. Evaluation of live animals and carcasses with emphasis on current grading and evaluation concepts as applied to carcasses, meat products, and live animals. (2 lecture, 3 lab hours)

151. Advanced Horse Husbandry (3)

Prerequisite: A Sci 51. Advanced principles of horse husbandry; management of horse breeding farms, breeding systems, training and selling horses, western equitation. (1 lecture, 6 lab hours)

161. Animal Science Technology (3)

Prerequisite: A Sci 10, or 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)

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.