

ANIMAL AND VETERINARY SCIENCES, UNIVERSITY CERTIFICATE

The Certificate in Animal and Veterinary Sciences offers courses in a wide spectrum of areas including nutrition, diseases, genetics, reproduction, anatomy and physiology, behavior, and welfare. Students completing the certificate will gain basic skills in animal management and husbandry for employment opportunities as animal caretakers, veterinary technicians/assistants, and animal science sales and services. For students interested in continuing their studies, courses are applicable to the A.A.S. or B.S. degree programs related to Livestock Production and Animal and Veterinary Sciences.

Program Requirements

CIP Code: 01.0901

Code	Title	Hours
Certificate Requirements		13-16
AGR 125	Principles of Animal Science	
AGR 126	Animal Science Laboratory	
Choose from two of the following:		
AGR 225	Evaluation and Selection of Livestock	
AGR 312	Ecology and Management of Grasslands and Pastures	
AGR 321	Feeds and Feeding	
AGR 330	Animal Products	
AGR 373	Animal Diseases	
AGR 374	Genetics of Livestock Improvement	
AGR 375	Reproduction and Artificial Insemination of Domestic Animals	
AGR 376	Domestic Animal Anatomy	
AGR 377	Livestock Behavior and Welfare	
AGR 421	Animal Nutrient Metabolism	
Choose from one of the following:		
AGR 255	Companion Animal Management	
AGR 326	Light Horse Production and Management	
AGR 327	Beef Production	
AGR 328	Swine Production	
AGR 329	Small Ruminant Production	
AGR 332	Poultry Production and Management	
AGR 380	Technical Management of Dairy Cattle	
Total Hours		13-16