

PET SCIENCE

Certificate of Completion

#24172

The Pet Science Certificate focuses on the proper care and management of various pets. This includes: breed identification and characteristics, grooming, showing, nutrition, practical care, behavior, breeding, and housing. Consideration will be given to the economic influence of the pet industry.

Program Learning Outcomes

- Students will demonstrate knowledge of the various species of pets, pet management systems, and the different industry opportunities associated with the respective species.
- Students will understand the scientific principles of animal production in relation to genetics, reproduction, nutrition, physiology, and environment.
- Students will demonstrate competency in the areas of animal health, disease, welfare and handling and understand how these factors influence animal stress and welfare.
- Students will demonstrate knowledge of the economic influence of the pet industry in today's society.
- Students will be competent with the use of technology and have abilities in the areas of critical thinking and decision-making. In addition, they must have strong oral and written communication skills, and a sense of the importance of responsibility and work ethic.

Review [Student Learning Outcomes \(SLOs\)](#) for this program.

Required Courses

Course Prefix	Course Name	Units
VOC ASC70	Pet Shop Management	
VOC ASC71	Canine Management	
VOC ASC72	Feline Management	
VOC ASC73	Tropical and Coldwater Fish Management	
VOC ASC74	Reptile Management	
VOC ASC76	Aviculture - Cage and Aviary Birds	