



Animal Science and Behavior Master of Professional Science Degree (2020-2021)

Using a transdisciplinary process, this degree provides students with a deep understanding of animal science and behavior with an emphasis on animal companionship, therapy and service, behavior, rehabilitation and welfare. With an emphasis on developing leadership and management skills, coursework in this degree will prepare students for employment as animal trainers, rehabilitators, and animal service providers.

Graduates of the MPS in Animal Science and Behavior will be able to:

1. Identify sources of risk to humans and animals in their interactions, as well as processes to minimize risk or harm.
2. Demonstrate knowledge of positive/fear-free training techniques for animals.
3. Compare and contrast companion, service, emotional support and therapy animals and the rules, regulations, laws and training encompassed by each group.
4. Understand the role of the manager in the application of leading change and innovation within an organization.
5. Demonstrate proficiency in written, oral, and interpersonal communication, and critical thinking.

Animal Science Core

ANIM 505 Animal Behavior and Modification

ANIM 605 Advanced Animal Training

ANIM 630 Emotional Support and Service Animals: Rules and Regulations

Professional Skills Core

PROF 505 Strategic Management of Innovation

PROF 510 Communication for Environmental Professionals

PROF 515 Ethical Practice and Policy

PROF 590 Capstone I

PROF 690 Capstone II

Complete one of the following tracks:

Canine and Feline Health and Care Track

ANIM 510 Canine and Feline Nutrition

ANIM 610 Animal Shelter Best Practices and Management

Equine Health and Care Track

ANIM 520 Equine Nutrition

ANIM 620 Best Management Practices for Ranches and Stables