

VET 275: Veterinary Anesthesia and Analgesia

This course is intended to provide students with the knowledge and practice skill set to safely and appropriately utilize anesthetic and analgesic agents in veterinary medicine. Course objectives may include but are not limited to anatomy, physiology, and pathophysiology in relation to anesthesia and the alleviation of pain; medical dosing calculations and administration of various anesthetic-related drugs; development and implementation of anesthetic, therapeutic and analgesic protocols to optimize patient care; the effects of agents in various animal species; the use of and maintenance of anesthetic equipment and supplies; patient and environmental safety; recordkeeping; and patient evaluation, assessment, monitoring, and management.

Upon course completion, students should be able to safely and effectively anesthetize and provide pain management to various species of animals and demonstrate sound decision-making abilities in response to changes in equipment or patient status.

Credit Hours: 2

Lecture: 1

Lab: 0

Clinical/Practicum: 1 (3 contact hours:1 credit hour)

Credits: 2

Prerequisites:

VET 120

VET 124

VET 236

VET 247

Co-Requisites:

None