

VETT-235-LAB ANIMAL & SMALL EXOTIC CLINICAL PROCEDURES 2 CREDITS

SYLLABUS

CATALOG DESCRIPTION

Laboratory Animal Diseases and Small Exotic Clinical Procedures is an advanced course covering common management, husbandry, and feeding practices of laboratory animal species in clinical settings. This course will review common diseases of laboratory animals and emphasize proper sanitation and disease prevention techniques, appropriate medication administration procedures, animal nutrition, reproduction, and behavior. Students will have a general understanding of the pathophysiology of common diseases found in laboratory animals after completion of this course.

Prerequisites: Completion of Tier 3 courses and Tier 3 required Capstone Videos and Projects. Faculty permission required.

Semester Offered: All

COMMON STUDENT LEARNING OUTCOMES

Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...

BROAD AND SPECIALIZED LEARNING

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

CRITICAL THINKING

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

CULTURAL AND CIVIC ENGAGEMENT

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

EFFECTIVE COMMUNICATION

Students will exchange ideas and information with clarity in multiple contexts.

INFORMATION LITERACY

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

INTEGRATING TECHNOLOGIES

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.

COURSE LEARNING OUTCOMES

Upon successful completion of the course, the student will be able to...

1. Perform common husbandry techniques involving the care of laboratory animals.
2. Apply understanding of common diseases of laboratory animals encountered in the practice of veterinary medicine.
3. Perform appropriate sanitation and disease prevention techniques.
4. Utilize appropriate medication techniques and procedures for various laboratory animal species.
5. Expand knowledge of nutrition, reproduction and behavior of laboratory animals in a clinical setting.
6. Recognize common disease pathophysiology processes of laboratory animals.