



VETT-116-VET ANESTHESIA & SURGICAL ASSISTING I 2 CREDITS

SYLLABUS

CATALOG DESCRIPTION

An entry-level course designed to develop the student's knowledge and basic skills in veterinary diagnostic imaging.

Prerequisites: None

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. Understand radiology safety measures, radiographic technique charts, and the proper care and maintenance of radiographic equipment.
2. Understand methods for labeling and filing radiographs.

3. Describe patient and personal safety measures
4. Understand how to take quality images using proper exposure factors
5. Describe Digital Radiography
6. Discuss proper film processing
7. Discuss radiographic contrast agents used in radiology
8. Discuss proper patient positioning
9. Discuss basic principles of the Ultrasound imaging process
10. Discuss nuclear medicine used in radiology.