

VETT-222-VIDEO PORTFOLIO: VETERINARY CLINICAL PATHOLOGY 2 CREDITS

SYLLABUS

CATALOG DESCRIPTION

Pathology is an advanced level course specifically designed to instruct students in the performance of required hands-on clinical tasks for veterinary clinical pathology. Students will be required to produce and submit a video on specific and required veterinary clinical pathology tasks. The video is requirement for all veterinary technology program students based on AVMA/CVTEA accreditation criteria. This course is designed to assist and guide students in the completion of their required video in veterinary clinical pathology. The completion of specific task videos in this and two other subjects is required for program accreditation by the American Veterinary Medical Association/ Committee on Veterinary Technician Education and Activities. The specific criteria for the video is available upon request.

Prerequisites: VETT-216 – Student must have clinical and preceptor approved.

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. Videotape the proper steps in drawing blood and using the proper blood tubes.
2. Videotape the proper steps in demonstrating how to perform a PCV and TP.
3. Videotape the proper steps in making a blood smear.
4. Videotape the proper steps and demonstration of performing a differential and the understanding of the blood cells seen.
5. Videotape the proper steps in performing ear cytology with demonstrations of understanding cells seen.
6. Videotape the proper steps in performing vaginal cytology with demonstrations of understanding cells seen.
7. Videotape the proper steps in performing a skin scraping with demonstrations of understanding cells seen.
8. Videotape the proper steps in performing a fecal centrifugation with demonstrations of understanding cells seen.
9. Videotape the proper steps in performing a fecal direct smear.
10. Videotape the proper steps in performing a urinalysis with demonstrations of understanding cells seen.

Specific Learning Outcomes

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

1. Demonstrate the basic principles of drawing blood without harm to the patient.
2. Demonstrate the basic principles of different blood tubes used.
3. Demonstrate the basic principles of hematocrits (PCV's) and total protein determination.
4. Demonstrate the basic principles of making a blood smear.
5. Demonstrate the basic principles of performing a differential.
6. Demonstrate the basic principles of performing an ear cytology.
7. Demonstrate the basic principles of performing a vaginal cytology.
8. Demonstrate the basic principles of performing a skin scrape.
9. Demonstrate the principles of performing a fecal flotation.
10. Demonstrate the principles of performing a fecal direct smear.
11. Demonstrate the principles of performing a complete urinalysis.