

Common Course Outline
VETT 223
Veterinary Surgical Procedures and Anesthesiology Laboratory
1 Credit

The Community College of Baltimore County

Description

VETT 223 – 1 credit – Veterinary Surgical Procedures and Anesthesiology Laboratory provides the student with the opportunity to apply the information and skills presented in VETT 203 Veterinary Surgical Procedures and Anesthesiology and participate in typical surgical procedures encountered in a veterinary clinic.

1 credit: 3 laboratory hours

Pre- requisites:

VETT 203 with a “C” or better.

Overall Course Objectives:

Upon completion of this course students will be able to:

1. perform a physical examination;
2. determine intravenous drip rates;
3. calculate accurate dosages;
4. perform intravenous catheterization;
5. administer intravenous fluids;
6. perform pre-anesthetic laboratory procedures;
7. monitor patient during a surgical procedure using standard veterinary equipment;
8. utilize the various types of inhalant anesthetic delivery systems;
9. perform endotracheal intubation;
10. perform proper dental prophylaxis and tooth extraction;
11. perform sterilization of surgical packs;
12. prepare the surgical room for a surgical procedure;
13. perform patient preparation for surgery;
14. perform recommended surgical scrub and dress in appropriate attire for assisting in the surgery room; and
15. apply bandage or splint to patient using standardized procedure.

Major Topics

- I. Patient evaluation
- II. Patient monitoring
- III. Injectable anesthetics
- IV. Inhalant anesthetics
- V. Anesthesia protocols

- VI. Instrument care
- VII. Surgical preparation
- VIII. Surgical room preparation
- IX. Dental procedures
- X. Bandaging/splinting
- XI. Surgical assisting

Course Requirements:

Grading procedures will be determined by the individual faculty member but will include the following:

Grading/exams:

Skills tests – a minimum of six.

Mid-term and final laboratory examination.

Every two unexcused absences will decrease the final grade by one letter.

Other Course Information

This course is the second course in a required two-course sequence.