

VT 202 : SURGICAL NURSING AND DENTISTRY

Transcript title

Surg Nursing and Dentistry

Credits

4

Grade mode

Standard letter grades

Contact hours total

80

Lecture hours

20

Lab hours

60

Prerequisites

[VT 200](#), [VT 201](#), [VT 203](#), [VT 209](#), and [VT 212](#).

Corequisites

[VT 204](#), [VT 206](#), [VT 208](#).

Description

Covers common dental problems and dental prophylaxis. Explores pre-operative, operative, and post-operative protocols for routine surgical procedures. Provides hands-on experience in anesthesiology, surgical patient preparation, surgical assistance, and dentistry.

Learning outcomes

1. Calculate dosages of anesthetic and emergency drugs.
2. Administer anesthetic drugs and implement pain management protocols.
3. Explain and perform anesthetic monitoring and respond appropriately to patients in compromised states.
4. Summarize pre-op, operative, and post-op protocols for routine surgical procedures.
5. Describe and perform pre-operative preparation, operative surgical assisting, and post-operative care for dogs and cats undergoing ovariohysterectomy and orchiectomy.
6. Summarize and demonstrate operating room sanitation and care.
7. Explain and recognize common dental problems.
8. Explain and perform routine dental prophylaxis and charting.
9. Effectively communicate discharge and follow-up instructions to clients.

Content outline

- I. Dentistry – oral exam, prophylaxis, charting, common dental problems
- II. Dentistry – periodontal treatments, endodontics, exodontics, local blocks, discharge instructions
- III. Preanesthetic bloodwork, Surgical complications, post-operative care
- IV. Reproductive surgical procedures

V Surgical procedures- Laparotomies and Orthopedic

VI. Surgical procedures- Eye and Ear

VII. Surgical procedures- Biopsy/mass removal, Laser surgery, Laparoscopy

Weekly Labs consists of preparation and monitoring of surgical patients for spays or neuters, surgical assisting, dental cleanings and pre and post-operative patient care.

Required materials

Textbook, scrubs, stethoscope, watch with second hand, bandage scissors, small animal thermometer, COCC name tag.

Grading methods

Assessment may include weekly homework pre and post lab assignments, case studies, surgical task list, essential skills check offs, quizzes, and lecture and lab exams.