VT 202 : SURGICAL NURSING AND DENTISTRY

Transcript title

Surg Nursing and Dentistry

Credits

4

Grading mode

Standard letter grades

Total contact hours

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.

Course 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.

Course 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.