

# VT 202 : SURGICAL NURSING AND DENTISTRY

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## 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

1. Dentistry – oral exam, prophylaxis, charting, common dental problems
2. Dentistry – periodontal treatments, endodontics, exodontics, local blocks, discharge instructions
3. Preanesthetic bloodwork, Surgical complications, post-operative care

4. Reproductive surgical procedures
5. Surgical procedures- Laparotomies and Orthopedic
6. Surgical procedures- Eye and Ear
7. 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.