

# Anesthesiology and Surgical Nursing for Veterinary Technicians

ANSC 271, 61050 Fall, 2023

**CLASS INFORMATION** 

**SYNCHRONOUS - 61050** 

Thursday 1:00 pm – 2:15 pm Meeting Location: Zoom meetings **INSTRUCTORS' INFORMATION** 

**Instructor:** Terence A. Olive, DVM, HABc

Virtual Office Hours:
Via Zoom by appointment
Monday 9am to 10am
E-Mail: olivet@hawaii.edu

Instructor: Jenny Kelly, DVM, DACVS

Office: Hale Kakoo 129

Office Hours: by appointment & after

lab (in person)

E-mail: jennyrk@hawaii.edu

**Phone:** 236-9166

**Virtual Office:** Zoom meetings by

appointment

# WINDWARD COMMUNITY COLLEGE MISSION STATEMENT

Windward Community College offers innovative programs in the arts and sciences and opportunities to gain knowledge and understanding of Hawai'i and its unique heritage. With a special commitment to support the access and educational needs of Native Hawaiians, we provide the Koʻolau region of Oʻahu and beyond with liberal arts, career and lifelong learning in a supportive and challenging environment — inspiring students to excellence

# **SYLLABUS CHANGE POLICY:**

Information contained in the course syllabus may be subject to change with reasonable advance notice, as deemed appropriate by the instructor. Updates to the syllabus will be communicated via a Laulima or Campuswire, Google Student Drive, class announcement and/or during a Zoom class meeting. Students should check their UH email address regularly (at least every 48 hrs) and Campuswire account so they can be informed of course changes and announcements in a timely manner. It is the student's responsibility to be informed of these changes. It is also the student's

responsibility to be informed about deadlines critical to making registration changes (e.g., last day for making an official withdrawal

Kulia I Ka Nu'u - Strive for the Highest! 1

#### **About This Course**

This course will focus on the clinical skills necessary for safe and effective anesthesia and surgery of companion animal patients (dogs and cats). Skills such as intravenous catheter placement, proper endotracheal intubation, patient and surgical site preparation, and patient monitoring under general anesthesia will be stressed. The use and side effects of commonly used sedatives, analgesics and anesthetics will be covered. Postoperative procedures include patient monitoring and charting as well as client education for postoperative care.

# **Course Learning Outcomes**

After successfully completing this course, you will be able to:

- 1. Understand the proper operation of anesthetic delivery equipment and monitoring instruments.
- 2. Explain all aspects of anesthetic monitoring.
- 3. Understand and integrate all aspects of patient management for common surgical procedures in companion animal species.
- 4. Identify and provide appropriate instruments, supplies and environment to maintain asepsis during surgical procedures.
- 5. Demonstrate understanding of routine surgical procedures including surgeries in these categories: ovariohysterectomy, cesarean section, orchiectomy, laparotomies, and orthopedic procedures.

#### **Course Format**

This course will be conducted in an Online Synchronous format. The goal is to meet weekly to discuss the topics listed in the course schedule as posted here and on the shared Student Google Drive. It is paired with a laboratory class where you will apply the knowledge learned in this course. The first Zoom meeting will go over the syllabus and course expectations. Subsequent Zoon meetings will be Q&A over the previous week's recorded lectures and homework assignments. It is expected that the student will come prepared to Zoom class for Q&A. It is expected that the student will watch the assigned lectures at least once during the scheduled class time.

#### **Required Materials**

# Required Textbooks (either hard copy or digital version):

Small Animal Surgical Nursing: Tear M. Elsevier Mosby, St. Louis, MO. 3<sup>rd</sup> or 4<sup>th</sup> Edition.

<u>Anesthesia and Analgesia for Veterinary Technicians</u>: Thomas, J. and Lerche, P. Elsevier Mosby, St. Louis, MO. 5<sup>th</sup> Edition.

# **Learning Resources:**

Science Direct: science database available through the library learning commons link from the WCC website or at http://www.sciencedirect.com/

Veterinary Anesthesia and Analgesia Support Group <a href="http://www.vasg.org">http://www.vasg.org</a>. This is an extensive free resource, geared to the veterinary practitioner and nursing staff, covering all things related to anesthesia of the veterinary patient.

## Other resources:

Due to the online nature of this course, it is necessary to have access to high-speed internet and computer software e.g. microsoft, adobe, Laulima to support your participation in the class. Here are the links to several commonly used sites or applications' accessibility information: Laulima/Sakai, Microsoft, Adobe

Tutors are Available.

Update to follow

# Course Policies and Class Communication

# **Synchronous and Asynchronous Classes:**

Students in order to be successful in this course, are expected to

- attend class at regularly scheduled times via Zoom
- access the Google Student Drive for syllabus, lecture content, homework assignments. supplements, schedules and other updated materials.
- materials are in folders by week presented
- watch the lecture content that is delivered via recorded lectures and available power point presentations.
- monitor their progress in the course via Laulima and other platforms as necessary.
- be prepared to discuss learning topics, ask questions regarding learning materials, hand in homework, and take quizzes at the scheduled times.
- be self-motivated to obtain, learn and process educational delivery topics
- be respectful and professional on-line and in-person with faculty, staff, students and the general public.
- facilitate student questions pertaining to educational materials
- stay on-topic.
- Utilize Laulima, e-mail or Campuswire if very specific questions to their situation or a need for some extra support arises
- set up a one-on-one meeting as needed to assure understanding of course content.

# **Zoom Classroom Etiquette:**

This is a virtual classroom, so appropriate classroom behavior is expected

- Take care of your personal needs (basic hygiene, eating, talking to others in your home, etc.) **prior** to entering the classroom.
- Ensure your workspace is quiet, clean and has an appropriate background
- Keep your audio on mute until you want to speak
  - If you want to speak, use the 'raise hand' feature, then unmute yourself when called on
- Keep your camera on to maintain focus
- Never take a screenshot of the Zoom call unless you have permission. All resources used in the Zoom meeting will be provided in Laulima or the Google Student Drive
- Maintain respectful, profession and use appropriate language. Disruptive or unprofessional behavior will not be tolerated.
  - o Be on time
  - Dress appropriately
  - Sit tall and face the camera

# **Participating in our Learning Community: Class Communication**

The weekly online Zoom meeting, is where most class discussions and questions on the subject matter will be answered. It is expected that students will come prepared to discuss topics presented via readings, lectures or other assignments.

## Laulima, Google Student Drive, Campus wire

## Primary use will be of Laulima and the Google Student Drive

- Where announcements, reminders, etc. will be posted by the instructor.
- Homework assignments and Lecture materials are in the Google Student Drive and organized by week.

Netiquette: (Network etiquette - appropriate behavior online) - UH Netiquette and Safety Page

- Do not use CAPS lock it indicates anger, yelling, or an aggressive tone
- Use correct spelling, capitalization, and punctuation in all correspondence
- Use standard English, not "texting" language
- Be respectful to each other, choose your words wisely, and do not reply while upset or angry.
   When communicating online, it is difficult to convey tone and words can be misunderstood.
   Take time to be calm, proofread, and consider how someone else might interpret what you are typing.
- Express differences in opinion in a polite and rational manner.
- Maintain an environment of constructive criticism when commenting on the work of other students.
- Avoid bringing up irrelevant topics when involved in group discussions or other collaborative activities.

If you ever receive an email or a response in discussions that is not appropriate, please
contact the instructor privately and immediately. The vet tech program has no tolerance for
anything that appears to be harassing, impolite or insulting. Situations like this may be
referred to the program director, Dean, or Vice Chancellor of Student Affairs and corrective
action will be taken.

# **Contacting the Instructor:**

If it is anything course/content related, please contact me, I will respond via Laulima so all of your classmates can benefit. If it is grade related, private, or very specific to your situation, you can email me as well at : <a href="mailto:olivet@hawaii.edu">olivet@hawaii.edu</a>. Or we can try to set up a zoom meeting. Keep communication professional.

**Timeline:** I will respond to inquiries within 12 - 24 hrs Mon-Fri. On the weekend, the response time will be between 24 - 48 hrs.

#### Alternative Contact

If you are unable to reach me, you can contact:

Dr. Kelly: jennyrk@hawaii.edu Stacie Kissel: kupahu@hawaii.edu

## **Attendance:**

~~COVID-19~~ If you are feeling sick and/or exhibiting any of the signs or symptoms associated with COVID-19, do not attend your in-person lab/class, please contact your physician immediately for the appropriate steps to acquire a test and initiate quarantine. You must contact your instructor immediately and provide the documentation from your physician regarding your health status.

**ATTENDANCE:** (60 points): Attendance is **mandatory** and defined as being present in class for the entire class period. Attendance will be assessed primarily by quiz attendance. Each student is allowed one absence without penalty except for quizzes. Each unexcused absence beyond the one allowed, will result in a deduction of 10 points from the student's attendance score. If a student has an excused absence, a doctor's note or documentation must be given to the instructor within 48 hours of returning to school.

For more information on the Veterinary Technology Program attendance policy, please refer to the Student Handbook.

## **Assessments and Grading:**

Research has shown that frequent assessments of students increase student motivation and achievement. This instructor believes in the benefit of frequent assessments allowing for increased academic success of students. There will be a variety of assessment tools including Attendance, Homework Assignments (**HW**), Quizzes, and Examinations (**EXAM**). Please refer to the syllabus and and schedule here and in the Shared Google Drive: ANSC 271 Fall 2023 Student Google Drive.

# **Homework (HW) Assignments:**

There are 14 homework assignments that **cover weekly readings and / or supplemental content**. They are due **Thursdays by 11:59 pm the following week**. (For example week 1 homework is due on the Thursday of week 2). Refer to the schedule at the end of this syllabus and in the Shared Google Drive: ANSC 271 Fall 2023 Student Google Drive.

#### Quizzes:

There are 6, multiple choice guizzes that will focus on the knowledge obtained from the online lectures. They will be proctored via Loom. They will open on a Monday at 12:00 am and close at 11:59 pm. Refer to the schedule at the end of this syllabus Shared Google Drive: ANSC 271 Fall 2023 Student Google Drive.

#### Exams:

There is one, 300 point, comprehensive final exam that will occur during week 17. (Finals Week). Each exam will be multiple choice. It will be proctored via Loom. It will open at 12:00 am and close at 11:59 pm. The day of the Final Exam will be determined before the end of the 16<sup>th</sup> week.

Assessment	Point Value	TOTAL POINT VALUE
HW – 1 - 10 HW – 11-14 Quizzes 1-6 Final Exam Attendance	<ul><li>@ 30 points</li><li>@ 40 points</li><li>@ 30 points</li><li>@ 300 points</li></ul>	300 points 160 points 180 points 300 points 60 points
TOTAL		1000 points
GRADE SCALES  900 – 1000 points  800 – 899 points  700 – 799 points  600 – 699 points  < 600 points	A B C D F	

# **Policy on Late Assignments:**

Late submissions are not accepted. If an assignment was missed due to an unforeseen emergency, communication must be established with your instructor within 48 hours and documentation must be provided. Unless previously consulted with by your instructor, uploaded files with edits made after the due date will not be accepted.

**Wrong file submission policy**: It is the student's responsibility to ensure that the correct file was uploaded. Submissions of wrong files will be categorized as a late assignment.

**Corrupted file submission policy**: It is the student's responsibility to ensure that a working file was uploaded. Submissions of corrupted files will be categorized as a late assignment.

# **Policy on Make-Up Exams:**

If you miss an examination because of an illness or legitimate emergency, you must contact the instructor **within 48 hours** to arrange a time to make-up the missed test. The student must present evidence of the illness or emergency that caused the student to miss the test. If the student misses an exam for any other reason, the student may be prohibited from taking a make-up exam. Make-up exams may differ from the original test with regards to questions but content will remain the same.

## No retests will be given for any reason.

## **ACADEMIC DISHONESTY**

- Students involved in academic dishonesty will receive an "F" grade for the course. Academic dishonesty includes cheating on exams and plagiarism.
- Work submitted by a student must be the student's own work. The work of others should be explicitly marked, through use of quotes or summarizing with reference to the original author.
- In this class, students who commit academic dishonesty, cheating or plagiarism will have the following consequence(s):
- Students will receive a failing grade for plagiarized assignments and for cheating on an exam.
- All cases of academic dishonesty are referred to the Vice Chancellor for Student Affairs. See the most recent course catalog for a description of the University's policies concerning academic dishonesty.

#### **Proctored QUIZZES**

The exams in this course may be proctored via Loom or they may be unproctored via Laulima. Most exams and quizzes will be timed.

# **Program Information**

# **Program Learning Outcomes**

After completing the Veterinary Technology program, students will be able to:

- Effectively communicate with clients and veterinary staff
- Perform routine business transactions and maintain patient and facility records
- Ensure the safety of patients, clients, and staff and maintain compliance with regulatory agencies
- Identify common breeds of companion animals, list their nutritional requirements and husbandry needs, and describe the anatomy and functions of major body systems
- Assist with physical exams and obtain patient histories
- Perform routine nursing procedures including first-aid, wound-management, and administration of medications and vaccines
- Develop a working knowledge of common companion animal diseases and their medical treatments
- Collect biological samples and perform diagnostic laboratory tests
- Assist with surgical procedures and dental cleaning
- <u>Student Handbook</u> for your reference a copy of the Student Handbook has been uploaded to the ANSC 271 Google Drive

# **Student Responsibilities**

The student is expected to attend class meetings, participate in all course activities, and complete all examinations and course assignments on time. Please be considerate of the instructor and other students by turning off cell phones during Zoom class and by engaging professionally. Any changes in the course schedule, such as examination dates, deadlines, etc., will be announced ahead of time in class or on the Laulima website. It is the student's responsibility to be informed of these changes. It is the student's responsibility to be informed about deadlines concerning registration (e.g., last day for withdrawal).

#### INSTITUTIONAL INFORMATION

## **DISABILITIES ACCOMMODATIONS**

If you have a physical, sensory, health, cognitive, or mental health disability that could limit your ability to fully participate in this class, you are encouraged to contact the Accessibility Counselor to discuss reasonable accommodations that will help you succeed in this class. Jodi Asato can be reached at (808) 235-7472, <a href="mailto:jodiaka@hawaii.edu">jodiaka@hawaii.edu</a>, or you may stop by Hale Kākoʻo 105 for more information. Contact Information is subject to change

## SEX DISCRIMINATION AND GENDER-BASED VIOLENCE RESOURCES (TITLE IX)

Windward Community College is committed to providing a learning, working, and living environment that promotes personal integrity, civility, and mutual respect and is free of all forms of sex discrimination and gender-based violence, including sexual assault, sexual harassment, gender based harassment, domestic violence, dating violence, and stalking.

If you or someone you know is experiencing any of these, WCC has staff and resources to support and assist you. To report an incident of sex discrimination or gender-based violence, as well as receive information and support, please contact one of the following: (contact information is subject to change)

Karen Cho, Deputy Title IX Coordinator

Phone: 808-235-7404 Email: kcho@hawaii.edu

Desrae Kahale, Confidential Resource

Phone: 808-235-7393

Email: <u>dkahale3@hawaii.edu</u>

Jojo Miller, Confidential Campus Advocate

Phone: 808-348-0663 jojo.miller@hawaii.edu

Leslie Cabingabang, Senior Confidential Advocate

Phone: 808-348-0432

leslie.cabingabang@hawaii.edu

As a member of the University faculty, I am required to immediately report any incident of sex discrimination or gender-based violence to the campus Title IX Coordinator. Although the Title IX Coordinator and I cannot guarantee confidentiality, you will still have options about how your case will be handled. My goal is to make sure you are aware of the range of options available to you and have access to the resources and support you need.

For more information regarding sex discrimination and gender-based violence, the University's Title IX resources and the University's Policy, Interim EP 1.204, go to <a href="mailto:manoa.hawaii.edu/titleix/">manoa.hawaii.edu/titleix/</a>

#### ALTERNATE CONTACT INFORMATION

If you are unable to contact the instructor, have questions that your instructor cannot answer, or for any other issues, please contact the Academic Affairs Office:

Location: Alaka'i 121Phone: (808) 235-7422

# WINDWARD COLLEGE FALL ACADEMIC CALENDAR:

EVENT DETAILS	FALL 2023
First Day of Registration - Continuing Students**	April 3, 2023
First Day of Registration - New/Returning/Transfer Students**	April 10, 2023
Deadline for Admissions Application	August 1, 2023
Official Faculty Duty Start Date (9-month faculty)	August 14, 2023
Tuition/Fees Payment Due	August 17, 2023
HOLIDAY: Statehood Day	August 18, 2023
Last Day of Regular Registration	August 20, 2023
First Day of Instruction*	August 21, 2023
In-Person Add/Drop Fee Begins*	August 21, 2023
Late Registration/Fee Begins	August 21, 2023
Last Day to Add/Late Register*	August 29, 2023
Last Day for 100% Refund*	August 29, 2023
HOLIDAY: Labor Day	September 4, 2023
Last Day for 50% Refund*	September 12, 2023
Last Day to Withdraw without a "W" Grade*	September 12, 2023
ast Day to Withdraw with a "W" Grade*^	October 30, 2023
ast Day to Establish credit/no-credit and audit options*	October 30, 2023
ast Day to Make up an "I" Grade from previous semester	October 30, 2023
OLIDAY: Veterans' Day	November 10, 2023
OLIDAY: Thanksgiving Day	November 23, 2023
Ion-Instructional Day	November 24, 2023
ast Day to Certify for Graduation/Diploma Application	December 7, 2023
ast Day of Instruction*	December 7, 2023
xam Period Begins	December 9, 2023
xam Period Ends	December 15, 2023
ast Day of the Semester	December 15, 2023
irades Due*	December 19, 2023

# Non Instructional Holidays

- 09 /04 /23 Labor Day
- 11/10/23 Veterans Day
- 11/23 & 24/23 Thanksgiving

# ANSC 271 FALL SCHEDULE: BY WEEK and ASSESSMENTS: Subject to Change

Note: Besides the readings in textbooks, other resources may be added for additional information, they will be uploaded to the Shared Student Google Drive usually in the folder of the content for that academic week.

# Week 1: August 21: Introduction/Syllabus

<u>Topics:</u> Introduction to aseptic technique and surgical preparation; tasks of each surgical team member

Reading: Small Animal Surgical Nursing (Tear): pages: 3<sup>rd</sup> Edition pp: 2-4, 14-18, 38-39, 68-83, Chapters 5,6,7

4th Edition pp: 1-10, 72-86, Chapters 7,8,9

Lectures: 1-01, 1-02, 1-03

Supplement 1-01

## Week 2: August 28: Anesthesia Machine & Surgical supplies

**Topics:** Introduction to the anesthesia machine & Surgical Supplies

Reading:

Small Animal Surgical Nursing (Tear): pages:

3<sup>rd</sup> Edition pp: 4-14, 18-39 4<sup>th</sup> Edition pp: 34-44, 12-33

Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche): Chapter 4

**Supplements 2-01, 2-02** 

Lectures: 2-04, 2-05

Q&A – 1pm, 08/31 Lectures: 1-01, 1-02, 1-03, Supplement 1-01, HW 1 HW – 1 due by 11:59 pm 08/31

# Week 3: September 4: HOLIDAY - Labor Day

: Preoperative prep & Patient Evaluation

**Topics:** Preoperative Prep & Patient Evaluation

Readings:

Small Animal Surgical Nursing (Tear): pages:

3<sup>rd</sup> Edition pp: 57-68, Chapter 2 4<sup>th</sup> Edition pp: 61-72, Chapter 4

Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche): pp: 7-33

Lecture: 3-06

Q&A - 1pm, 09/07 Lectures: 2-04, 2-05, Supplements 2-01, 2-02, HW 2

HW – 2 due by 11:59 pm 09/07

# Week 4: September 11: Anesthetic Monitoring & Equipment Topics:

Anesthetic Monitoring & Equipment; including EKG/ECG Basics

Readings:

**Small Animal Surgical Nursing (Tear): pages:** 

3<sup>rd</sup> Edition pp: 86-98 4<sup>th</sup> Edition pp: 88-101

Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche): Chapter 6

**Supplements: 4-01, 4-02** 

Lectures: 4-07, 4-08, 4-09, 4-10, 4-11

Quiz - 1: Lecture sets 1 & 2, Loom: due by 11:59 pm on 09/11

Q&A – 1pm, 09/14 Lectures: 3/06, HW 3

HW - 3 due by 11:59 pm on 9/14

# Week 5: September 18: Anesthetic drugs

**Topics:** Introduction to Premedication and Sedation/analgesics

Readings:

Small Animal Surgical Nursing (Tear): pages:

3<sup>rd</sup> Edition pp: 49-55 4<sup>th</sup> Edition pp: 53-59

Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche): Chapter 1, pps 52-72

Supplements: 5-01, 5-01, 5-03, 5-04, 5-05

Lecture: 5-12

Q&A - 1pm, 09/21 Lectures:4-07, 4-08, 4-09, 4-10, 4-11, Supplements: 4-01, 4-02, HW 4

HW - 4 due by 11:59 pm on 09/21

#### Week 6: September 25: IV Induction agents & Inhalants

**Topics:** Induction to IV Induction Agents & gas anesthetic agents

Readings:

Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche) pps; 72-92

Lectures: 6-13, 6-14 Supplment: 6-01

Quiz – 2 : Lecture sets 3 & 4, Loom : due 11:59 pm on 09/25

Q&A – 1pm, 09/28 Lectures:5-12, Supplements: 5-01, 5-02, 5-03, 5-04, HW 5

HW-5 due by 11:59 pm on 09/28

# Week 7: October 2: Complications

**Topics:** Anesthetic Complications

Readings:

Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche): Ch. 13

Lectures: 7-15, 7-16 Supplement: 7-01

Q&A – 1pm, 10/05 Lectures:6-13, 6-14, Supplements: 6-01, HW 6

HW – 6 due by 11:59 pm on 10/05

# Week 8: October 9

**Topics:** IV Fluids, Blood transfusions

Readings:

Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche): pp. 33-49

**Supplement: 8-01-Fluid Therapy Calculations** 

Lectures: 8-17, 8-18

Quiz – 3 : Lecture sets 5 & 6, Loom : due by 11:59 pm on 10/09 Q&A – 1pm, 10/12 Lectures:7-15, 7-16, Supplement:7-01, HW 7

HW - 7 due by 11:59 pm on 10/12

## Week 9: October 16: Pain Management

**Topics:** CRIs, Pain Management, Rehabilitation

Readings:

**Small Animal Surgical Nursing (Tear): pages:** 

3<sup>rd</sup> Edition : Chapter 10 4<sup>th</sup> Edition : Chapter 12

Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche): Chapter 8

Supplement: 9-01, 9-02, 9-03, 9-04: CRI Calculations and Practice Problems

Lectures: 9-19, 9-20, 9-21:Rehabilitation Reading

Q&A – 1pm, 10/19 Lectures:8-17, 8-18, Supplement:8-01, HW 8

HW – 8 due by 11:59 pm on 10/19

# Week 10: October 23: Post-op, Wounds, and Workplace Safety

**Topics**: Post-Operative Care & Cleaning, Wounds, Surgeries, Workplace safety

Readings:

**Small Animal Surgical Nursing (Tear): pages:** 

3<sup>rd</sup> Edition pp: 209-233, 243-

272 4<sup>th</sup> Edition pp: 212-236, 245-272

Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche): Ch. 5

Lectures: 10-22, 10-23, 10-24, 10-25, Supplement 10-01

Quiz – 4: Lecture sets 7 & 8, Loom by 11:59 pm on 10/23

Q&A – 1pm, 10/19 Supplements: 9-01, 9-02, 9-03, 9-04, HW 9

HW – 9 due by 11:59pm on 10/26

## Week 11: October 30 - November 3

**Topics:** FOR QUIZ 6: Fiber Optic Equipment and Minimally Invasive

Procedures Readings:

Small Animal Surgical Nursing (Tear): pages:

3<sup>rd</sup> Edition pp: 179- 205 4<sup>th</sup> Edition pp: 183-208

**Lecture: 11-26** 

**Topics: FOR HOMEWORK 11** 

**Urogenital Surgeries** 

Readings:

Small Animal Surgical Nursing (Tear): pages:

3<sup>rd</sup> Edition pp: 129-130, 144-154, 267-268, 269-270

4th Edition pp: 131-132, 146-157, 250-251

## SURGICAL PRESENTATIONS

11-01:Ovariohysterectomy (dog vs. cat)

11-02:Cesarean section

11-03:Pyometra

11-04:Castration (dog vs. cat)

11-05:Cystotomy - Bladder Stones

11-06:Urethral Obstruction (blocked cat)

Q&A - 1pm, 11/02 Lectures: 9-19, 9-20, 9-21, HW 10

HW – 10 due by 11:59pm on 11/02

## Week 12: November 6

**Topics: Gastrointestinal / Associated Structures surgeries** 

Readings:

Small Animal Surgical Nursing (Tear): pages:

3<sup>rd</sup> Edition pp: 130-144, 267 4<sup>th</sup> Edition pp: 132-146, 250 SURGICAL PRESENTATIONS

12-01:GDV

12-02:GI Foreign Body

12-03:Intussusception

12-04:Protosystemic Shunt

12-05:Spenectomy

Quiz – 5 : Lecture sets 9, Loom by 11:59 pm on 11/06

Q&A - 1pm, 11/09 Lectures:10-22, 10-23, 10-24, 10-26, Supplement 10-01, HW 11

HW - 11 due by 11:59 pm on 11/09

# Week 13: November 13

**Topics:** Integumentary / Ear / Eye surgeries

Readings:

**Small Animal Surgical Nursing (Tear): pages:** 

3<sup>rd</sup> Edition pp: 154-163, 268-269 4<sup>th</sup> Edition pp: 157-165, 251-252

#### **SURGICAL PRESENTATIONS**

13-01:Aural Hematoma

13-02:Lateral Ear Canal Resection

13-03:Entropion

13-04:Prolapsed Gland of the Nictitans

13-05:Anal Sacculectomy

Q&A – 1pm, 11/16 Lecture:11-26, HW 12

HW-12 Due by 11:59 pm on 11/16

## Week 14: November 20

Quiz – 6: Lecture sets 10 & 11, Loom: by 11:59 pm on 11/20

# Week 15: November 30

**Topics:** Orthopedic / Neurologic Surgeries

Readings:

Small Animal Surgical Nursing (Tear): pages:

3<sup>rd</sup> Edition pp: 161-179, 265-266, 268, 269

4<sup>th</sup> Edition pp: 165-183, 249-250, 252-253

14-01:Femoral Fracture

14-02:Femoral Head Osteotomy

14-03: Cranial Cruciate Repair

14-04 a&b:Onychectomy (declaw and dewclaw removal)

14-05:Forelimb Amputation

14-06:Tail Amputation

14-07:IVDD

Q&A – 1pm, 11/30, HW 13

HW - 13 due by 11:59 pm on 11/30

## Week 16: December 4

Q&A - 1pm, 12/07, HW 14

HW - 14 due by 11:59 pm on 12/07

## **Week 17: Final Exam Finals'**

week:

<b>DETAILED Assessments and Grading SCHEDULE (Subject to Change</b>	<b>DETAILED</b>	<b>Assessments</b>	and Grading	g SCHEDULE	(Subject to	Change)
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Assessment	Point Value	Topic	Date/Due
HW – 1	30 points	Week 1 Reading Assignments	08/31
HW – 2	30 points	Week 2 Reading Assignments	09/07
HW – 3	30 points	Week 3 Reading Assignments	09/14
HW – 4	30 points	Week 4 Reading Assignments	09/21
HW – 5	30 points	Week 5 Reading Assignments	09/26
HW – 6	30 points	Week 6 Reading Assignments	10/05
HW – 7	30 points	Week 7 Reading Assignments	10/12
HW – 8	30 points	Week 8 Reading Assignments	10/19
HW – 9	30 points	Week 9 Reading Assignments	10/26
HW – 10	30 points	Week 10 Reading Assignments	
HW – 11	40 points	Week 11 Reading Assignments	
HW – 12	40 points	Week 12 Reading Assignments	
HW – 13	40 points	Week 13 Reading Assignments	
HW – 14	40 points	Week 15 Reading Assignments	12/07
Subtotal 40	60 points		
Quiz – 1	30 points	Lectures Weeks 1&2 Lectures 1-01, 1-02, 1-03, 2-04, 2-05	09/11
Quiz – 2	30 points	Lectures Weeks 3&4 Lectures 3-06, 4-07, 4-08, 4-09, 4-10, 4-11	09/25
Quiz – 3	30 points	Lectures Weeks 5&6 Lectures 5-12, 6-13, 6-14	10/09
Quiz – 4	30 points	Lectures Weeks 7&8 Lectures 7-15, 7-16 8-17, 8-18	10/23
Quiz – 5	30 points	Lectures Week 9 Lectures 9-19, 9-20, 9-21(Reading)	11/06
Quiz – 6	30 points	Lectures Weeks 10&11 Lectures 10-22, 10-23, 10-24, 10-25 11-26	11/20
Subtotal 18	80 points	11 20	
Final Exam	300 points	All Content:	Finals Week
	·	All Content.	i iilais vveek
Subtotal	300 points		
Attendance	60 points		
TOTAL	1000 points		