Course Information Form (CIF)

Course Code: VTT 211

Course Title: Clinical Rotations II

Department: Allied Health
PCS Code: 1.2 - Occupational/Technical Instruction
CIP Code: 51.9998
Repeatability: 0

Effective Date: Summer 2026

Credit Hours

Catalog Notation: 0-21-4
Credit Hour Distribution:

Lecture: 0	Lab: 0	Clinical: 21	**Total: 4**

General Course Information

Catalog Description

Clinical rotations at University of Illinois College of Veterinary Medicine Veterinary Teaching Hospital and Parkland College. Unique opportunity for exposure to specialty areas at the Teaching Hospital.

General Course Objectives

Participate in a variety of clinical settings and situations at the University of Illinois Urbana-Champaign Veterinary Teaching Hospital.

Minimum Placement Levels

English	Reading	Math
Placement out of ENG 099	Placement out of CCS 099	None

Prerequisites

Credit in VTT 210, VTT 212, VTT 214, and BIO 123
Admission into the Veterinary Technology program

Methods of Evaluation

Evaluation of students by rotation supervisors, 10-12 quizzes administered by veterinary technology faculty, and evaluation of each rotation by the students.

Instructional Materials and Additional Supplies

Course Manual
At least 2 pairs of scrubs, scrub jacket, coveralls, and slip-on boots

Course Content

General Learning Outcomes (GLOs)

- Communication: Students will demonstrate the ability to read, write, listen, and speak effectively.
- Global Awareness and Cultural Reasoning: Students will demonstrate their understanding of global issues, gender and sexual orientation, and multicultural perspectives.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Small Animal Internal Medicine	1. Display safe handling and restraint of patients for common procedures. 2. Complete intake of patients for appointments including recording primary complaint and vital signs. 3. Identify type of sample and collection method for common tests. 4. Explain common endoscopy procedures performed in internal medicine.	0	0	20
Food Animal Medicine	1. Display safe handling and restraint of patients for common procedures. 2. Complete daily treatments of hospitalized patients including obtaining vital signs and administering medications by common routes. 3. Recognize common medications used and the common diseases seen in food animal medicine.	0	0	20
Small Animal Anesthesia/Pain Management	1. Display safe handling and restraint of patients for anesthetic procedures. 2. Complete drug calculations and administer pre-operative, induction, and post-operative medications. 3. Complete patient monitoring, recognizing normal and abnormal parameters. 4. Display aseptic technique at all times while in the surgical suite.	0	0	20
Cardiology	1. Display safe handling and restraint of patients for common procedures. 2. Recognize common cardiac medications used and the common cardiac diseases seen. 3. Complete auscultation of the heart for murmurs. 4. Explain the normal anatomy and electrical conduction system of the heart.	0	0	20
Equine	1. Display safe handling and restraint of patients for common procedures. 2. Complete daily treatments of hospitalized patients including obtaining vital signs and administering medications by common routes. 3. Recognize common medications used and the common diseases seen in equine medicine.	0	0	20
Neurology	1. Display safe handling and restraint of patients for common neurologic procedures. 2. Complete common nursing care procedures including: obtaining vital signs, doppler blood pressure values, calculating dosages, and administering medications. 3. Explain the challenges of providing nursing care for the neurologic patient.	0	0	20
Oncology	1. Display safe handling and restraint of patients for common oncology procedures. 2. Complete nursing care for oncology patients including: administration of chemotherapy drugs, fluid therapy, obtaining samples, and monitoring. 3. Explain proper use of protective equipment when administering chemotherapeutic agents.	0	0	20

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Orthopedic Surgery	1. Display safe handling and restraint of patients for common orthopedic procedures. 2. Complete common nursing care procedures including: obtaining and monitoring vital signs, calculating dosages, administering medications, and applying bandages. 3. Explain common orthopedic diseases and surgical treatment options. 4. Explain patient supportive care following orthopedic surgical procedures.	0	0	20
Companion Animal Rehabilitation	1. Describe common orthopedic conditions or surgeries requiring physical rehabilitation. 2. Administer therapeutic exercises for rehabilitation patients. 3. Explain indications and contraindications of common rehabilitation modalities.	0	0	20
Soft Tissue and Oncologic Surgery	1. Display safe handling and restraint of patients for common surgical procedures. 2. Complete monitoring of patients while under anesthesia for surgical procedures. 3. Complete patient preparation for surgical procedure including administering medications, clipping surgical area, and sterile surgical prep. 4. Recognize commonly used drugs for surgical procedures. 5. Explain common diseases requiring corrective surgical procedures.	0	0	20
Ophthalmology	1. Display safe handling and restraint of patients for common ophthalmology procedures. 2. Complete diagnostic tests associated with the basic ophthalmic exam. 3. Recognize common ophthalmic diseases and treatments.	0	0	20
Animal Enrichment	1. Develop and alter enrichment activities for one dog and one cat weekly.	0	0	20
Pharmacy	1. Complete pharmacy orders as directed by pharmacist.	0	0	15
Advanced Clinical Pathology	1. Complete common laboratory tests with 100% accuracy including: complete blood count including differentials, fecals, urinalysis, reticulocyte counts, and cytology. 2. Explain cross matching for blood transfusion, and blood transfusion technique.	0	0	40
Toxicology	1. Identify common poisonous plants using common names. 2. Identify common poisons by reading label. 3. Explain the primary effects and treatment for common toxins.	0	0	20

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
0	0	315