V T 91: CLINICAL INTERNSHIP

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Summer 2025
Units:	3
Hours:	10 laboratory per week (120 total per quarter) This is a clinical laboratory course.
Prerequisite:	V T 89.
Degree & Credit Status:	Degree-Applicable Credit Course
Foothill GE:	Non-GE
Transferable:	CSU
Grade Type:	Letter Grade Only
Repeatability:	Not Repeatable

Student Learning Outcomes

- Observe, practice, and ultimately demonstrate entry-level competency in the skills outlined in Internship Clinical Skills Lists for VT91.
- Consistently exhibit a strong work ethic and demonstrate the ability to adapt to to various methodologies and practice philosophies and successfully integrate into the veterinary workplace.

Description

Continuation of V T 89, off-campus practical clinical work experience in veterinary facilities supervised by licensed veterinarians and veterinary technicians. Students begin to follow directions from doctors and staff with increasing independence and exhibit good judgment and critical thinking skills. Second quarter interns are enrolled in pharmacology and emergency medicine. Integration and application of prior knowledge and skills from these areas of learning into the internship site. Documents the 110 hours of practical work experience in a veterinary medical clinical setting required for the students. Intended for students in the Veterinary Technology Program; enrollment is limited to students accepted in the program.

Course Objectives

The student will be able to:

- 1. Integrate into a veterinary medical team
- 2. Contribute to the nursing care of a variety of veterinary patients
- 3. Differentiate between normal and abnormal in the assessment of patients
- 4. Assist in diagnostic imaging
- 5. Demonstrate basic venipuncture skills
- 6. Apply didactic learning to clinical practice
- 7. Apply laboratory assessments to clinical patients
- 8. Apply nursing skills

Course Content

- 1. Veterinary medical team
 - a. Professionalism
 - h Teamwork
 - c. Communication
- 2. Nursing care of a variety of veterinary patients
 - a. Doctor's orders
 - b. Medication administration
- 3. Normal and abnormal patient assessments
 - a. Heart and lung sounds
 - b. Physical findings
 - c. Documentation/medical record keeping
- 4. Diagnostic imaging
 - a. Radiation safety
 - b. Principles of exposure, positioning, and troubleshooting
 - c. Taking radiographs
- 5. Venipuncture skills
 - a. Intravenous catheters
 - b. Blood collection
- 6. Didactic to clinical practice
 - a. Drug labels and fill prescriptions accurately, if allowed by the practice
 - Indications, contraindications, and therapeutic effects of medications
- 7. Laboratory assessments
 - a. Cytology prep procedures
 - b. Dermatology procedures
 - c. Blood testing
 - d. Urine testing
- 8. Nursing skills
 - a. Ophthalmology procedures
 - b. Anal sacs
 - c. Patient needs
 - d. Staff needs
 - e. Client communication

Lab Content

- 1. Veterinary medical team
- 2. Nursing care of a variety of veterinary patients
- 3. Normal and abnormal patient assessments
- 4. Diagnostic imaging
- 5. Venipuncture skills
- 6. Didactic learning to clinical practice
- 7. Laboratory assessments of clinical patients
- 8. Nursing skills

Special Facilities and/or Equipment

Stethoscope, proper clinical attire, name tag.

Method(s) of Evaluation

Methods of Evaluation may include but are not limited to the following:

Mid-quarter and final evaluations by employer (licensed DVM or RVT) Internship coordinator will document progress in clinical competencies, as required by AVMA Patient assessment

Method(s) of Instruction

Methods of Instruction may include but are not limited to the following:

Clinical performance and demonstration of clinical skills

Representative Text(s) and Other Materials

Loy, Kristine. <u>Essential Clinical Procedures for Veterinary Technicians</u>. 2021.

Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments

- 1. Create a SOAP formatting for patient assessment
- 2. Discussion of pathophysiology of disease process
- 3. Application of pharmacology in patient care

Discipline(s)

Registered Veterinary Technician