

# V T 91: CLINICAL INTERNSHIP II

## Foothill College Course Outline of Record

Heading	Value
<b>Units:</b>	3
<b>Hours:</b>	10 laboratory per week (120 total per quarter) This is a clinical laboratory course.
<b>Prerequisite:</b>	V T 89.
<b>Degree &amp; Credit Status:</b>	Degree-Applicable Credit Course
<b>Foothill GE:</b>	Non-GE
<b>Transferable:</b>	CSU
<b>Grade Type:</b>	Letter Grade Only
<b>Repeatability:</b>	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 various methodologies and practice philosophies and successfully integrate into the veterinary workplace.

## Description

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 typically enrolled in pharmacology, animal diseases and diagnostic imaging. The student must start to integrate and apply the knowledge and skills from these areas of learning into their practice at the internship site. This course documents the 115 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:

- Integrate into a veterinary medical team with increasing ease
- Contribute to the nursing care of a variety of veterinary patients
- Differentiate between normal and abnormal in assessment of patients
- Assist in diagnostic imaging
- Acquire basic venipuncture skills
- Apply what is learned in the classroom to clinical practice
- Apply what is learned in clinical pathology to clinical patients
- Apply nursing skills

## Course Content

- Integrate into a veterinary medical team with increasing ease
  - Demonstrate professionalism
  - Work as a team member
- Contribute to the nursing care of a variety of veterinary patients
  - Follow doctor's orders for patient care
  - Prepare and administer medications by all routes as directed, in a safe and appropriate manner

- Differentiate between normal and abnormal in assessment of patients
  - Describe differences between normal and abnormal heart and lung sounds
  - Demonstrate proper documentation/medical record keeping
  - Recognize when physical findings in a patient are normal or abnormal
- Assist in diagnostic imaging
  - Observe radiation safety practices
  - Begin to apply principles of exposure, positioning and troubleshooting
  - Assist more experienced staff in taking radiographs
- Acquire basic venipuncture skills
  - Place intravenous catheters in non-critical patients
  - Perform basic blood collection skills in multiple sizes of patients
- Apply what is learned in the classroom to clinical practice
  - Make drug labels and fill prescriptions accurately, if allowed by the practice
  - Begin to understand indications, contraindications and therapeutic effects of medications
- Apply what is learned in clinical pathology to clinical patients
  - Perform cytology prep procedures
  - Perform dermatology procedures
  - Practice basic skills in blood testing
  - Practice basic skills in urine testing
- Apply nursing skills
  - Perform ophthalmology procedures
  - Express anal sacs
  - Anticipate needs of patient and staff
  - Teach clients basic skills as directed by doctor

## Lab Content

- Integrate into a veterinary medical team with increasing ease
- Contribute to the nursing care of a variety of veterinary patients
- Differentiate between normal and abnormal in assessment of patients
- Participate in anesthetic procedures at a basic level
- Assist in diagnostic imaging
- Demonstrate knowledge of proper wound care
- Evaluate a diagnostic ECG tracing
- Acquire basic venipuncture skills
- Apply what is learned in pharmacology to clinical practice
- Apply what is learned in clinical pathology to clinical patients
- Apply 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:

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- Mid-quarter and final self-evaluations
- 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. Essential Clinical Procedures for Veterinary Technicians. Minneapolis, MN: bluedoor publishing, LLC, 2018.

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

- A. Create a SOAP format patient assessment, including discussion of pathophysiology of disease process.
- B. Write a pharmacology review of a commonly used medication in practice.
- C. Apply knowledge of reviewed drug to its use in a specific patient.

## **Discipline(s)**

Registered Veterinary Technician