

Veterinary Technology Syllabus

Submitted by Callie Parr and used in cooperation with the University of Illinois at Urbana-Champaign.

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Agricultural Education Program

College of Agricultural,
Consumer and Environmental Sciences

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

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Veterinary Technology

1 Semester (90 hrs)

Instructor: Callie Parr

Unit 1:	Introduction to the Veterinary Medicine Field	Diagnosing and Preventing Disease
	Careers in Veterinary Medicine	Hematology and Urinalysis
	-Career Brochure	-Linda Brown (U of I) Hematology Lab
	Using Medical Terminology	-draw blood, make smears
	-PPT game	-Dr. Kim Ponder/Angie Hernandez
Unit 2:	Understanding Animal Species	-Short lecture and test urine
	Understanding Species Breeds	Identifying Parasites
Unit 3:	Exploring Anatomy and Physiology	Understanding Immunity
	Examining the Skeletal System	Unit 6: Defining Pharmacology
	-bone assembly worksheet	Basic Measurement and Conversion
	Examining the Muscular System	Dosing
	Examining the Respiratory System	Labeling and Administering Medication
	Examining the Nervous System	-pill lab
	Examining the Circulatory System	-injections lab
	Examining the Urinary System	Unit 7: Safety and Sanitation in the Office
	-fetal pig dissection	Animal First Aid
Unit 4:	Meeting and Examining the Patient	-practice on animals
	-bring in animals	Human First Aid
	Taking a Patient History	-role play
	-practicum (principal act as a patient)	
	Standard Vitals for Animals	
	-bring in animals and take vitals	**Required before semester exams - 5 hrs of clinical experience in a vet office, animal shelter, trainer, groomer, etc.**
	-take vitals on ourselves	
Unit 5:	Understanding Animal Disease	
	-scenarios worksheet	