

The University of Findlay

The mission of The University of Findlay is to equip our students for meaningful lives and productive careers.

Course Number: ANSC440: Companion Animal Management

Credit Hours: 3

Class Time/Place: Loop Abroad Thailand

Prerequisites, Co-requisites and Course Description:

This course will prepare you to manage cats and dogs throughout your semester in Thailand and throughout your academic and professional career. It is important that you learn to safely manage these animals before interacting with them in a surgical or clinical setting.

Instructor: Pijitra Seeta, DVM; Kristina Perez, DVM; Erica Ward, DVM

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Office Hours: upon request

Course Objectives:

The following Learning Objectives will be addressed or assessed as part of the course:

- **Remember** basic veterinary terminology including anatomy and directional terminology
- **Understand** and **Apply** basic care, treatment, and management of companion animals
- **Understand** and **Apply** adequate husbandry, handling, and restraint of domestic canines and felines
- **Understand** and **Apply** knowledge gained to demonstrate proficiency in physical examinations, injections, venipuncture, and medical specimen collection procedures
- **Understand** basic principles of assisting in the medical and nursing care of dogs and cats, and how those principles differ by setting
- **Apply** safe protocols for companion animal management to provide for comfort, safety, and well-being of patients in a veterinary setting
- **Analyze** US standards of care and adjustments made in an international shelter setting
- **Analyze** many of the commonly encountered medical conditions in companion animals
- **Evaluate** the health of companion animal patients through interpreting diagnostic results such as blood work, fecal examination, and physical exam findings
- **Create** treatment plans and calculate drug doses for patients

Required Textbooks and Other Materials:

- Loop Abroad's: Companion Animal Course Pack
- Optional: Clinical Textbook for Veterinary Technicians, 8th ed. McCurnin, Saunders, 2013.
- Optional: Saunders Comprehensive Veterinary Dictionary, 4th ed. Blood and Studdert, Saunders, 2012.
- Materials for notes (notebook and/or laptop, writing utensils, etc.), wristwatch, scrubs (if necessary), snacks, refillable water bottle, insect repellant, and sunscreen.
- You may wear closed-toed shoes each day or leave a pair at the shelter throughout the course, but you should have them available each day. Your clothes will get dirty or ripped.

Instructional Strategies:

Case Analysis	x	Library and Internet Research	x
Debate		Practice/drill	x
Discovery/Independent Research	x	Problem-solving	x
Discussion/Questioning/Interviewing	x	Reading assignments	x
Experiential Learning	x	Role-playing/simulation games	x
Field Experience	x	Service Learning	x
Group Presentation		Video/Audio Review and Critique	
Laboratory Experiences	x	Other	
Lecture	x		

Methods of Assessment: Your course grade will be determined as follows:

Abstracts		Participation	x
Attendance	x	Peer Evaluation	
Capstone Project		Portfolio	
Case Study		Portfolio Lab Performance	
Exams	x	Presentations	
Group Projects		Professional Evaluation	x
Homework Assignments	x	Quizzes	

Internet Research		Research project	
Journaling		Other	
Lab Performance	x		
Oral/written review of literature			

Grading: Your course grade will be determined as follows:

Exam 1: 25%

Exam 2: 25%

Homework Assignments: 30%

Class Participation: 10%

Lab Performance: 10%

Grading Scale/Distribution:

<u>Grade</u>	<u>Points</u>	<u>Grading Scale</u>
A	4.00	93-100
A-	3.67	90-92
B+	3.33	87-89
B	3.00	83-86
B-	2.67	80-82
C+	2.33	77-79
C	2.00	73-76
C-	1.67	70-72
D+	1.33	67-69
D	1.00	63-66
D-	0.67	62-60
F	0.00	below 60
U	0.00	

University Honor Code:

Each and every student of the University will adhere to the following Honor Code:

"I will not knowingly engage in any dishonorable behavior, cheat, steal, lie, or commit any act of plagiarism during any academic work, course, or endeavor. If I observe an act which I believe violates the University's Honor Code, I may, at my discretion, report it to the appropriate personnel."

Student Acknowledgement of University Honor Code:

"I acknowledge that I have fully complied or will comply with all aspects of the University's Honor Code in submitting this work."

Student Rights and Responsibilities Statement, Article VIII-Academic Integrity:

<http://catalog.findlay.edu/en/current/Undergraduate-Catalog/Student-Rights-and-Responsibilities-Statement/VIII-Academic-Integrity>

University Diversity Statement:

As part of our commitment to achieve excellence, the University of Findlay values and actively promotes a welcoming and supportive environment that honors the many aspects of diversity. We aspire to foster acceptance of, respect for, and appreciation of all persons in our campus community. We celebrate our commonalities and unique differences, and we acknowledge that diversity broadens learning, stimulates creativity, promotes the exchange of ideas, and prepares our students for meaningful lives and productive careers.

Course Policies and Practices:Attendance and Participation Policy

Students are expected to attend all class meetings for which they are registered. This is regarded as a matter of individual student responsibility. The only excused reasons for absences will be illness that impairs the ability to attend and function within the classroom setting or an unavoidable personal emergency.

Students are expected to attend all class sessions on all days of class. It will be the responsibility of the student to contact the course instructor or site director, preferably before the absence, to provide the appropriate documentation and verification for the reason for the absence, and to make arrangements with the course instructor for missed work. Students are responsible for all missed class material. Students may be subject to limited participation in hands-on practice at the instructor's discretion if they have missed the underlying material needed to safely perform the task at hand.

Final Exam Date: TBD

Special Services: If you are a student with a disability, it is your responsibility to inform your instructor and register with the Office of Disability Services (ods@findlay.edu) at least one week prior to a needed service so reasonable accommodations can be made.

Course and Instructor Evaluation: Each student is expected to complete the course and instructor evaluation which is sent electronically to the student by the Office of the Registrar. The electronic notification comes in the form of an e-mail from the UF Registrar's Office with the following subject line: Online survey for the designated course (e.g., BIOL 102).

Last Date of Attendance Policy: Instructors are required to indicate the last known date of attendance when a final grade of "F" or "U" is assigned to a student.

Tentative Course Outline:

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Lectures

- Dog Rescue Clinic Orientation and Course Overview
- Vet School Application Process
- Buddhism in Vet Med, Quality of Life in a Developing Country
- Safety in the veterinary workplace
- Introduction to small animal shelters
- Companion Animal Behavior and Body and Language
- Companion Animal Physical Exams
- Preventative health care, diagnostic sampling and therapeutic techniques
- Canine Internal Parasites, Prevention and Treatment
- Microscope Use and Cytology
- External parasites, Common Canine Diseases and Conditions
- Components of Blood, Clinical Chemistry and Urinalysis
- Feline anatomy, restraint, and behavior,
- Common feline diseases and preventative care,
- Feline parasites and prevention
- Heart physiology and anatomy
- Suture Techniques and Suture Types
- Population control in a cultural context
- Spay and Neuter Techniques
- Intro into surgical nursing and sterile techniques
- Keeping an anesthetic record and drug dose calculations

Labs

- Canine Restraint and Handling
- Mock History Taking and Directional and Anatomical terminology exercise
- Physical Exams Practice and Skill Development
- Injection and Catheter Placement lab
- Blood draws
- Cytology Lab #1(fecal, skin scraping, ear swabs, FNA)
- Cytology lab #2 (making blood smears and identifying cells)

- Field trip to Kitten Rescue: Feline physical examinations, health checks, vaccines, and blood draws, FIV/FelV testing
- Heart Dissection
- Suture lab
- Sterile gloving technique
- Tour of Diagnostic Lab
- Preparation for surgery/Junior Surgery Lab, weights for animals, calculate surgery drugs
- Spay/Neuter Surgeries