

The University of Findlay

Fall 2022

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

Course Number: ANSC444: Veterinary Clinical Practice and Skills

Credit Hours: 2

Class Time/Place: Loop Abroad Thailand; November 14th-25th, 2022

Prerequisites, Co-requisites and Course Description:

This course will give you practical experience in a fully operational veterinary clinic. You will observe many of the husbandry, diagnostic, and treatment techniques you learned in previous coursework. When appropriate, the supervising veterinarians may also ask for your assistance depending on your experience and abilities.

Much of what you witness in a veterinary clinic will be comparable to a US clinic. However, you will also have the opportunity to see how husbandry, diagnostics, and treatment techniques are adapted to the unique health challenges in the host country as well as the budget constraints of a shelter clinic.

You will primarily experience domestic canine and feline patients however clinics do accept other animal patients on occasion. You will encounter a variety of conditions and needs, which will help build examination, diagnostic, and research skills. Students are expected to observe and support veterinarians and assist only according to the veterinarian's judgment of patient condition and the student experience level.

Instructor: Kristina Perez, DVM; Pijitra Seeta, DVM

Instructor Contact Information: kristina@loopabroad.com; pijitra@loopabroad.com, +66 64-713-3097

Office Hours: upon request

Course Objectives:

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

- **Apply** techniques in approaching, restraining and handling patients
- **Apply** physical examination techniques
- **Understand** how physical examination findings are linked with overall patient health

- **Apply** techniques in treatment and diagnostic sampling
- **Analyze** and interpret diagnostic results such as radiographs, blood analysis, cytology, and physical exam findings
- **Analyze** differences and similarities between host country and US clinic protocols and standards.
- **Evaluate** patient progress during treatment courses
- **Create** treatment plans for patients encountered during the course

Recommended Textbooks and Other Materials:

- Clinical Textbook for Veterinary Technicians, 8th ed. McCurnin, Saunders, 2013.
- Saunders Comprehensive Veterinary Dictionary, 4th ed. Blood and Studdert, Saunders, 2012.
- Each day, please plan to bring the following materials with you in a day pack, backpack, or tote bag: scrubs, close-toed shoes, class session materials (notes, notebook and/or laptop, writing utensils, etc.), wristwatch, snacks, refillable water bottle, and insect repellent.
- Please do not bring or wear excessive jewelry, perfumes, strongly scented lotions. Please keep fingernails short enough to safely wear gloves. Do not plan not to wear any rings that can tear gloves. If necessary, please tie your hair away from your face.

Instructional Strategies:

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

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

Abstracts		Participation	x
Attendance	x	Peer Evaluation	
Capstone Project		Portfolio	
Case Study	x	Portfolio Lab Performance	
Exams		Presentations	
Group Projects		Professional Evaluation	x
Homework Assignments		Quizzes	x
Internet Research		Research project	
Journaling			
Lab Performance	x		
Oral/written review of literature			

Grading: Your course grade will be determined as follows:

Case Reports: 30%

Online Modules: 20%

Participation: 50%

Throughout this course, instructors will assess students on their participation in labs and activities both in and out of the classroom. To do well on this assessment:

- Be sure to do your best in all labs and activities and complete corresponding handouts and pages in workbook
- Be an active and engaged participant (pay attention during class, volunteer answers, ask questions, etc)
- Be a team player and be helpful to your peers and instructors both in and outside the classroom
- Be prepared and on time for all activities

Please note: this is not an exclusive list. A student's behavior, attitude, and actions throughout their Loop Abroad program may have an impact on their Participation and Performance Score.

Grading Scale/Distribution:

Grade	Points	Grading Scale
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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.

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:

In addition to several online modules and lecture topics, this course will include approximately 40-60 hours of veterinary shadowing.

Online Module Topics

- Intro into Radiology: History and Major Concepts
- Small Animal Thoracic Radiography
- Small Animal Abdominal Radiography
- Small Animal Musculoskeletal Radiography
- Small Animal Spinal Radiology