

VEM5165 Large Animal Pathology

SEMESTER: SPRING 2021

CREDIT HOURS: 1 CREDIT HOUR

GRADING SYSTEM: A-E GRADING

PHASE: III

Course Coordinator

Name: John F. Roberts, DVM, Diplomate ACVP

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Office Hours: V3-148, by appointment only.

Course Description

This course focuses on the gross pathologic lesions that characterize major diseases of pigs, sheep, goats, small camelids, horses, and cattle with comparative references to large animal exotics. The gross lesions will be used to formulate disease diagnoses and differential morphologic diagnoses. Gross and microscopic pathologic changes of major diseases will be presented with discussion of differential diagnoses, pathogenesis, and methods for making definitive laboratory diagnosis as appropriate.

Student Learning Outcomes

After successful completion of this course, students will be able to:

- 1) Formulate disease diagnoses and differential morphologic diagnoses from gross lesions;
- 2) Describe and discuss disease pathogenesis of gross and histologic lesions;
- 3) Describe and discuss methods for making definitive laboratory diagnoses for common diseases.

Course Schedule

This weekly schedule contains topics, assignments, and exams. Please refer to Canvas for updates and announcements to any changes to this schedule.

Lectures will be held in the Lecture Hall B from 1:00 to 2:50 unless otherwise specified.

<i>Date and Time</i>	<i>Topic/Module/Unit</i>	<i>Faculty</i>	<i>SLO # Above</i>	<i>Contact Hours</i>
29MAR21	Lecture 1—Porcine	Dark	1-3	2.0
30MAR21	Lecture 2—Porcine	Dark	1-3	2.0
31MAR21	Lecture 3—Equine	Roberts	1-3	2.0
01APR21	Lecture 4—Equine	Roberts	1-3	2.0
02APR21	Lecture 5—Equine	Roberts	1-3	2.0
05APR21	Lecture 6—Cattle	Hawkins	1-3	2.0
06APR21	Lecture 7—Cattle	Hawkins	1-3	2.0
07APR21	Lecture 8—Cattle	Hawkins	1-3	2.0
08APR21	Lecture 9—Small Ruminant	Farina	1-3	2.0
09APR21	Lecture 10—Small Ruminant	Farina	1-3	2.0
12APR21	Final Exam – Computer Lab	Roberts	1-3	2.0
		Total		22.0

Required Textbooks and/or Course Materials

Internet Course Resources:

Canvas: <http://elearning.ufl.edu/>

Recommended Textbooks and/or Course Materials

Reference textbooks (on reserve in the Education Center):

1. Zachary, JF: Pathologic Basis of Veterinary Disease, 6th ed. Elsevier, 2017.
2. Maxie, M, Jubb, V: Jubb, Kennedy, and Palmer's Pathology of Domestic Animals, 6th ed. Elsevier Saunders, 2016.

Methods of Evaluation

Grades will be calculated based on the following:

There will be 200 points total for the course (weighted 10 points per lecture hour).

Course Points and Examination Information

Dr. Dark	40 points
Dr. Farina	40 points
Dr. Roberts	60 points
Dr. Hawkins	60 points

The format of the teaching materials and evaluation procedures are at the discretion of the instructor for each course section. Examinations will be given in ExamSoft and may include interpretation of gross and microscopic changes.

Students should plan to take examinations on the scheduled dates unless prior approval has been obtained directly from Dr. Roberts and the Office for Academic and Student Affairs.

Points for each course section (points on exam for a section may be decreased if a pathologist gives quizzes or other assignments for that section, but the point totals for each section will remain as listed below for each section):

Note: Late assignments will not be accepted.

Grading Scheme

Course grades will be assigned based on the following grading scheme. This grading scale is **final**.

A	100.00 – 94.00
A-	93.99 – 90.00
B+	89.99 – 87.00
B	86.99 – 84.00
B-	83.99 – 80.00
C+	79.99 – 77.00
C	76.99 – 74.00
C-	73.99 – 70.00
D+	69.99 – 67.00
D	66.99 – 64.00
D-	63.99 – 61.00
E	60.99 – 0

Course Policies

This course will be delivered in-person in Lecture Hall B to a group of students on a rotating basis. Faculty who are lecturing in the classroom will be required to wear a mask. The members of the class who are not physically present in the classroom will be attending the live synchronous lecture via Zoom. The group of students who attend physically each day will follow physical distancing and masking requirements. Eating or drinking while in the classroom during lecture is prohibited.

Additional guidelines for online learning and face-to-face learning are detailed below:

Online Learning Policies:

The College of Veterinary Medicine asks that students, when possible, have cameras turned on for courses in the professional curriculum, which facilitates participation and professional communication. Our class sessions may be audio visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

Face-to-Face Learning Policies:

In response to COVID-19, the following policies and requirements are in place to maintain your learning environment and to enhance the safety of our in-classroom interactions.

- You are required to wear approved face coverings at all times during class and within buildings. Following and enforcing these policies and requirements are all of our responsibility. Failure to do so will lead to a report to the Office of Student Conduct and Conflict Resolution.
- Sanitizing supplies are available in the classroom if you wish to wipe down your desks prior to sitting down and at the end of the class.
- Follow your instructor's guidance on how to enter and exit the classroom. Practice physical distancing to the extent possible when entering and exiting the classroom.
- If you are experiencing COVID-19 symptoms (<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>), please use the UF Health screening system (<https://coronavirus.ufhealth.org/screen-test-protect/covid-19-exposure-and-symptoms-who-do-i-call-if/>) and follow the instructions on whether you are able to attend class.
 - Course materials will be provided to you with an excused absence, and you will be given a reasonable amount of time to make up work (<https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>).

Curriculum Policies

DVM curriculum policies are consistently held and reinforced across all DVM courses. Please visit the DVM webpage and review the curriculum policies listed within the student handbook (<https://education.vetmed.ufl.edu/dvm-curriculum/student-handbook/>).

Students with Accommodations

Students who are seeking classroom or testing accommodations must contact the UF Disability Resource Center (<http://www.dso.ufl.edu/drc/> 352-392-8565) for an assessment and to obtain a letter of accommodation. The DRC is located on the main UF campus. ASA (Office for Academic and Student Affairs) works closely with the DRC to ensure student accommodations are met in the classroom and during exams. Melissa Cox in ASA assists in coordinating exams and meeting recommended disability-related requirements for students with accommodations (melissacox@ufl.edu). This process can also be found on the DVM webpage within the student handbook (<https://education.vetmed.ufl.edu/dvm-curriculum/student-handbook/>).

Course and Instructor Evaluation

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations. A new evaluation system has been developed to be more informative to instructors to enhance teaching effectiveness and to be more seamless through integration with Canvas. Students can complete their evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/> Evaluations are typically open during the last two or three weeks of the course, but students will be given specific times when they are open. Summary results of these assessments will be available to students at the end of the semester.

Appendix A: Faculty Lecturers

Faculty Name: Dr. Ian Hawkins

Email: iankhawkins@ufl.edu

Faculty Name: Dr. Michael Dark

Email: darkmich@ufl.edu

Faculty Name: Dr. Lisa Farina

Email: farinal@ufl.edu

Faculty Name: Dr. John Roberts

Email: john.roberts1@ufl.edu