VEM5161 General Pathology

SEMESTER: FALL 2021
CREDIT HOURS: 2
GRADING SYSTEM: A-E GRADING
PHASE: II

Course Coordinator

Name: Dr. Robert Ossiboff
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Office Location & hours: V3-144, by appointment only.

Course Description

Course goals and objectives:

General pathology focuses on basic reactions of cells and tissues to injury that underlie all disease processes and include cell injury and death, circulatory disturbances, inflammation and repair and disturbances of growth and neoplasia. In general pathology, the most important concepts and information will be outlined in the lectures with more detail presented in the required text reading. Other concepts will be introduced in problem-set questions. The most important points to understand for the pathologic processes that are discussed are: 1) Definition of the process; 2) Pathogenesis and pathogenetic mechanisms important in the development of the process; 3) Morphologic characteristics that are useful for recognition of the process; 4) Clinical and pathophysiologic significance of the process; and 5) Physiologic and pathologic sequelae of the process.

Laboratories will focus on examination of digitized microscopic slides and available gross specimens to emphasize major principles and concepts and to demonstrate entities presented in lectures. Evaluation of learning performance will include problem sets and two examinations. The problem sets will require the student to evaluate and interpret color images of diseased tissue, histologic slides, and other materials. Examinations may include interpretation of gross and microscopic changes.

Course Schedule

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

Class meetings will be held in the New Auditorium; Laboratories will be held via Zoom otherwise specified.

Course Outline and Schedule for VEM 5161 General Pathology Schedule 2020

Date	Day	Time	Room	Lecture/lab	Topic	Instructor
8/23	Monday	10:30-11:20am	New Aud	Lecture 1	Intro/Cell Injury	Dr. Ossiboff/ Dr. Hawkins
8/24	Tuesday	10:30-11:20am	New Aud	Lecture 2	Cell Injury	Dr. Hawkins
8/24	Tuesday	1:00-3:50pm	Zoom	Lab	Intro/Cell Injury	Dr. Hawkins
8/25	Wednesday	10:30-11:20am	New Aud	Lecture 3	Cell Injury	Dr. Hawkins
8/26	Thursday	10:30-11:20am	New Aud	Lecture 4	Calcif/Amyloid	Dr. Hawkins
8/27	Friday	10:30-11:20am	New Aud	Lecture 5	Neoplasia I	Dr. Walker
8/27	Friday	1:00-3:50pm	Zoom	Lab	Cell Inj/Calcification	Dr. Hawkins
8/30	Monday	10:30-11:20am	New Aud	Lecture 6	Neoplasia II	Dr. Lo
8/31	Tuesday	10:30-11:20am	New Aud	Lecture 7	Neoplasia III	Dr. Caudill
8/31	Tuesday	1:00-3:50pm	Zoom	Lab	Neoplasia	Dr. Miller/ Dr. Hawkins
9/1	Wednesday	10:30-11:20am	New Aud	Lecture 8	Neoplasia IV	Dr. Iredale
9/2	Thursday	9:30-10:20am	New Aud	Lecture 9	Neoplasia V	Dr. Maisel
9/2	Thursday	10:30-11:20am	New Aud	Lecture 10	Neoplasia VI	Dr. Caudill
9/7	Tuesday	1:00-1:50pm	New Aud	Discussion	Neoplasia	Dr. Ossiboff
9/8	Wednesday	8:30-10:20am	New Aud	**Exam**	Cell Inj.- Neoplasia	TBA
9/9	Thursday	10:30-11:20am	New Aud	Lecture 11	Circulatory Disturb I	Dr. Ossiboff
9/10	Friday	9:30-10:20am	New Aud	Lecture 12	Circulatory Disturb II	Dr. Ossiboff
9/10	Friday	10:30-11:20am	New Aud	Lecture 13	Circ. Dist/Inflammation	Dr. Ossiboff
9/14	Tuesday	10:30-11:20am	New Aud	Lecture 14	Inflammation II	Dr. Ossiboff
9/14	Tuesday	1:00-3:50pm	Zoom	Lab	Circulation I	Dr. Ossiboff
9/15	Wednesday	10:30-11:20am	New Aud	Lecture 15	Inflammation III	Dr. Ossiboff
9/16	Thursday	10:30-11:20am	New Aud	Lecture 16	Inflammation IV	Dr. Ossiboff
9/17	Friday	10:30-11:20am	New Aud	Lecture 17	Repair	Dr. Ossiboff
9/20	Monday	11:30-12:20pm	New Aud	Lecture 18	Immunopathology I	Dr. Ossiboff
9/21	Tuesday	1:00-3:50pm	Zoom	Lab	Circulation/Inflammation	Dr. Ossiboff
9/22	Wednesday	10:30-11:20am	New Aud	Lecture 19	Immunopathology II	Dr. Ossiboff
9/23	Thursday	1:00-3:50pm	Zoom	Lab	Inflammation II	Dr. Ossiboff
9/27	Monday	10:30-11:20am	New Aud	Discussion	Circ. Dist./Inflammation	Dr. Ossiboff
9/29	Wednesday	8:30-10:20am	Comp Lab	**Exam**	Circ. Dist./Inflammation	TBA

Required Textbooks and/or Course Materials

SAVMA notes

Recommended Textbooks and/or Course Materials

Recommended Reference textbook for lectures:

1. Robbins and Cotran: Pathologic Basis of Disease, 10th ed., Elsevier, Philadelphia, 2020.
2. Zachary, JF: Pathologic Basis of Veterinary Disease, 6th ed., Elsevier, Philadelphia, 2017.

Methods of Evaluation

Course Points and Examination Information -

270 points total for examinations and problem sets

(Weighted 10 points per lecture/lab/discussion period)

Students should plan to take examinations on the scheduled dates unless **prior** approval has been obtained **directly** from Dr. Ossiboff and approved by Dr. House. Instructors in VEM 5161 may give unannounced quizzes for points in lectures and/or labs that cannot be taken at a later time.

Grades will be calculated based on the following:

Item	Weight
Exam 1: Cell injury through Circulatory Disturbances	100 points
Exam 2: Inflammation through Neoplasia	170 points
Total	270 points

Grading Scheme

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

Letter	Scale
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

Course specific grading/attendance policies can go here.

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 Online Student Handbook.

Students with Accommodations

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the Disability Resource Center by visiting www.disability.ufl.edu/students/get-started. It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester. **Students in UF Health Sciences programs should be mindful that unique course accommodations may not be applicable in a clinical, fieldwork or practicum setting. Thus, planning a semester in advance with the DRC Health Sciences Learning Specialist, Lisa Diekow ldiekow@ufsa.ufl.edu , is highly encouraged.**

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 Pett in ASA assists in coordinating exams and meeting recommended disability-related requirements for students with accommodations (melissacox@ufl.edu).

Course and Instructor Evaluation

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available on the GatorEvals Webpage. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via the Online Platform. Summaries of course evaluation results are available to students at the GatorEvals Public Results Webpage.

Appendix A: Faculty Lecturers

Dr. Ian Hawkins
Office location & office hours: V3-159, by appointment
Email: iankhawkins@ufl.edu

Dr. Randall Walker
Office location & office hours: V3-166, by appointment
Email: randallwalker@ufl.edu

Dr. Ming Lo
Office location & office hours: V3-166, by appointment
Email: loming@ufl.edu

Dr. Megan Caudill
Office location & office hours: V3-166, by appointment
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Dr. Bryce Miller
Office location & office hours: V3-166, by appointment
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Dr. Marley Iredale
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Dr. Morgan Maisel
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