

Zoology 206
Pathophysiology
Spring, 2000

Instructor: Dr. Ann M. Findley
Office: CNSB 327
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Office Hours: As posted, or by appointment

Objectives: To present a detailed study of the nervous, endocrine, cardiovascular and reproductive systems and their pathophysiology. Students will acquire a working knowledge of organ system pathology and will develop the ability to explain and interpret pathophysiological processes. (Course prerequisites: two semesters of anatomy & physiology)

Textbook: *PATHOPHYSIOLOGY. The Biologic Basis of Disease in Adults and Children*, 3rd edition. K. L. McCance and S. E. Huether, C. V. Mosby & Co., 1998.

Additional Resources: It is suggested that you have a medical dictionary and an anatomy & physiology textbook to use as supplemental references. In addition, a detailed outline/summary of each lecture will be available online at the ULM library website (electronic reserves services). Students unfamiliar with this system should contact the instructor for access instructions/password information.

Examinations: There will be four examinations (including the final). Each exam will be worth 100 pts, and the final may be comprehensive. Exams will consist of both short answer and essay-type questions. In addition to scheduled examinations, a number of group in-class/take-home activities (e.g., case histories) will be assigned throughout the semester.

Grading: Grades will be assigned according to the following scale:

Examinations	4 @ 100 pts	= 400 pts	90 – 100% = A
Other activities	10 @ 10 pts	= 100 pts	80 - 89% = B
	TOTAL	= 500 pts	70 - 79% = C
			60 - 69% = D
			0 - 59% = F

Attendance: Attendance regulations, as per the current university catalogue, will be followed. Attendance records will be kept for each lecture period of this course. It is the student's responsibility to obtain material/assignments presented during any missed lectures.

Topics to be covered: The nervous system and its dysfunction - Chapters 13,14,15,16,18
The endocrine system and its pathologies – Chapters 19,20,9
Alteration in reproductive system function – Chapters 21,22
The cardiovascular and lymphatic systems – Chapters 28,29,30