

## Biology II 1123-0003

Fall 2007

Time: 5:30-8:15pm

Thursday

Room: SB 2.02.06

Required text: *Biology*, Seventh edition, Campbell & Reece

**Instructor:** Laura R. Mery  
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**Office hours:** 12:30-2:00 pm on Thursday or by appointment.

**Course objective:** To learn about the anatomy and physiology of plants and animals.

**Course format:** Lecture, and out-of-class written assignments, and examinations.

**Chapter exams:** A total of five exams will be given, usually covering three chapters. The fifth exam will be given during the final exam time and will cover five chapters. Exams will multiple choice, some short answers, and diagram labeling. Each chapter exam will have 100 points.

**Outside assignments:** Each class will have a written assignment to be turned in as soon as the student arrives for class the following week. Late assignments will not be accepted. The assignments will have a value of 10-20 points. The assignments will count for 20-25% of the final grade.

**Grading:** Points will accumulate based on assignments and exams scores. A percentage will be obtained by dividing the points earned by the student by the total points available. Students having 90-100% will have an A, 80-89% a B, 70-79% a C, 60-69% a D and below 60% will be an F.

### Tentative class schedule

Date	Chapter	Title
August 23	Chapter 40	Animal form and function
August 30	Chapter 41	Animal Nutrition
September 6	Exam I Chapter 42	Circulation and gas exchange
September 13	Chapter 44	Osmoregulation and Excretion

September 20	Chapter 45	Chemical Signals
September 27	<b>Exam II</b> Chapter 46	Animal reproduction
October 4	Chapter 47	Animal development
October 11	Chapter 43	The Immune system
October 18	<b>Exam III</b> Chapter 48	The nervous system
October 25	Chapter 49	Sensory and Motor Mechanisms
November 1	Chapter 21	Genetic basis of development
November 8	<b>Exam IV</b> Chapter 35	Plant structure and growth
November 15	Chapter 36 and 37	Transport in plants Plant nutrition
November 22	Thanksgiving Holiday	
November 29	Chapter 38 & 39	Plant reproduction Plant Control Systems
December 11	<b>Final Exam</b> 5-7:30 pm	Chapters 35, 36, 37, 38 & 39.