

BIOLOGY 172

Spring Semester 2007

Lecture: 8:30 am - 9:20 am

Spalding 155

Text: Campbell, *Biology*, 7th Edition

Instructors: Dr. George Wong

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Office Hours: MW 3:30-4:30

Or by appointment

Date	Day	Topic	Lecturer	Reading
January	8	M	G.W.	240-2, 523-4 Ch 28
	10	W	G.W.	Ch 31
	12	F	G.W.	Ch 31
	15	M		
		Holiday-MLK Jr. Day		
	17	W	G.W.	Ch 28,29
	19	F	G.W.	Ch 28,29
	22	M	G.W.	Ch 30
	24	W	G.W.	Ch 30
	26	F	G.W.	Ch 38
	29	M	G.W.	Ch 35
	31	W	G.W.	Ch 35
February	2	F	G.W.	Ch 37
	5	M	G.W.	Ch 36
	7	W	G.W.	Ch 39
	9	F	G.W.	Ch 39
	12	M		
		FIRST MIDTERM EXAM		
	14	W	A.W.	Ch. 32
	16	F	A.W.	Ch 33
	19	M		
		Holiday-Presidents Day		
	21	W	A.W.	Ch 33
	23	F	A.W.	Ch 33
	26	M	A.W.	Ch 34
	28	W	A.W.	Ch 34
March	2	F	A.W.	Ch 40

	5	M	Animal nutrition and digestion	A.W.	Ch 41
	7	W	Gas exchange & circulation	A.W.	Ch 42
	9	F	Immune system: specific & non-specific defenses	A.W.	Ch 43
	12	M	Osmoregulation and excretion	A.W.	Ch 44
	14	W	Hormones and the endocrine system	A.W.	Ch 45
	16	F	Animal reproduction I	A.W.	Ch 46
	19	M	Animal reproduction II, Animal development I	A.W.	Ch 46,47
	21	W	Animal development II	A.W.	Ch 47
	23	F	SECOND MIDTERM EXAM		
	26	M	HOLIDAY-SPRING RECESS		
	28	W	HOLIDAY-SPRING RECESS		
	30	F	HOLIDAY-SPRING RECESS		
April	2	M	Nervous system	A.W.	Ch 48
	4	W	Muscles and locomotion	A.W.	Ch 49
	6	F	HOLIDAY		
	9	M	Sensory systems	A.W.	Ch 49
	11	W	Behavior I	T.T.	Ch. 51
	13	F	Behavior II	T.T.	Ch. 51
	16	M	Overview of ecology	C.D.	Ch. 50
	18	W	Biomes I-Terrestrial	C.D.	Ch. 52-54
	20	F	Biomes I-Terrestrial	C.D.	Ch. 52-54
	23	M	Biomes II- Aquatic	C.D.	Ch. 52-54
	25	W	Hawaii's plants and animals	C.D.	none
	27	F	Ecological importance of microorganisms	M.A.	Handout
	30	M	Biology of diseases	M.A.	Handout
May	2	W	Use of microbes in biotechnology	M.A.	Handout

COMPREHENSIVE FINAL EXAM MONDAY, May 7, 7:30 - 9:30 AM

Exams

Exams **must be taken during the class period** on the dates scheduled in the syllabus.

Exams are multiple choice - bring no. 2 pencils with erasers.

Each midterm will consist of about 50 questions, the final exam will have about 100 questions.

Each midterm is worth 23.75% of your grade, while the final exam is worth 47.5% of your grade.

About 50% of the questions on the **final exam** will be on topics covered in the last 1/3 of the class, while the remainder will be on topics from the **first 2/3** of the class. The remaining 5% of your grade will be based on attendance and classroom quizzes given using the CPS system.

Grading:

The class will be graded on the +/- system.

Scaling – exams will be scaled if necessary to ensure that the average class grade is at least a C.