

BIOL 10: Survey of Biology
Schedule of Events FALL 2009 (17 Aug to 11 Dec)

Day & Date			Topic	Reading
Monday	17	August	Lecture: Introduction Lab: Introduction and Safety	Chapter 1
Wednesday	19	August	Lecture: The scientific study of living things Lab: Metric System	
Friday	21	August	Lecture: What is alive?	Chapter 2
Monday	24	August	Lecture: What's the Matter? Lab: A Living Thing	Chapter 3
Wednesday	26	August	Lecture: Carbon Based Life Forms Lab: Laboratory Equipment	Chapter 4
<i>Refund date</i>				
Friday	28	August	Lecture: Cell Structure and Function	
Monday	31	August	Lecture: Cell Structure and Function Lab: Eating Dirt	
Wednesday	2	September	Lecture: Finish and Review Lab: Plant and Animal Cells	
Friday	4	September	LECTURE EXAM #1	_____/100 points
Monday	7	September	<i>HOLIDAY, NO LECTURE NO LAB</i>	
Wednesday	9	September	Lecture: Energy Lab: Osmosis and Diffusion	Chapter 5
Friday	11	September	Lecture: Capturing and Harvesting Energy	Chapter 6 & 7
<i>last day to drop without "W"</i>				
Monday	14	September	Lecture: DNA Lab: Ecosystems and Energy Flow	Chapter 8
Wednesday	16	September	Lecture: Gene Expression Lab: Cell Respiration	Chapter 9
Friday	18	September	Lecture: Mutation and Gene Regulation	Chapter 9
Monday	21	September	Lecture: Cell Reproduction Lab: DNA and Variation	Chapter 10
Wednesday	23	September	Lecture: Finish and Review Lab: Cell Reproduction	
Friday	25	September	LECTURE EXAM #2	_____/100 points
Monday	28	September	Lecture: Patterns of Inheritance LAB PRACTICAL EXAM #1	Chapter 11 _____/25 points
Wednesday	30	September	Lecture: Biotechnology Lab: Biodiversity and Taxonomy	Chapter 12
Friday	2	October	Lecture: Biotechnology	
Monday	5	October	Lecture: Principles of Evolution Lab: Bacteria and Archaea (Prokaryotes)	Chapter 13
Wednesday	7	October	Lecture: Principles of Evolution Lab: Single Celled Eukaryotes (get mushroom for Monday)	Chapter 13
Friday	9	October	Lecture: How Populations Evolve	Chapter 14
Monday	12	October	Lecture: How Populations Evolve Lab: Fungi and Lichen	Chapter 14
Wednesday	14	October	Lecture: Finish and Review Lab: Seedless Plants	
Friday	16	October	LECTURE EXAM #3 (get plants for Monday)	_____/100 points
Monday	19	October	Lecture: History of Life on Earth Lab: Seed Plants	Chapter 15
Wednesday	21	October	Lecture: History of Life on Earth Lab: Sponges and Jellies	Chapter 15
Friday	23	October	Lecture: History of Life on Earth	Chapter 15

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Monday	26	October	Lecture: Plant Biology Lab: "Worms"	Chapter 17
Wednesday	28	October	Lecture: Plant Biology Lab: Arthropods	
Friday	30	October	Lecture: MONSTERS!	
Monday	2	November	Lecture: Vertebrate Organization Lab: Mollusks	Chapter 19
Wednesday	4	November	Lecture: Vertebrate Organization Lab: Deuterostomes (Echinoderms and Invert Chordates)	
Friday	6	November	LECTURE EXAM #4	____/100 points
Monday	9	November	Lecture: Defense Against Disease LAB PRACTICAL #2	Chapter 22 ____/25 points
Wednesday	11	November	HOLIDAY, NO LECTURE NO LAB	
Friday	13	November	Lecture: Defense Against Disease	
Monday	16	November	Lecture: The Senses Lab: Fishes	Chapter 24
<i>last day to drop with "W"</i>				
Wednesday	18	November	ALL DAY FIELD TRIP 7:30AM—4PM	
Friday	20	November	Lecture: Eating, Pooping, Peeing	Chapter 21
Monday	23	November	Lecture: Eating, Pooping, Peeing Lab: Amphibians and Reptiles	
Wednesday	25	November	LECTURE EXAM #5 Lab: Birds	____/100 points
<i>Friday</i>	<i>27</i>	<i>November</i>	<i>NO LECTURE, THANKSGIVING HOLIDAY</i>	
Monday	30	November	Lecture: Animal Reproduction Lab: Birding on Campus	Chapter 25
Wednesday	2	December	Lecture: Animal Reproduction Lab: Mammals	
Friday	4	December	Lecture: Animal Reproduction	
Monday	7	December	Lecture: Population Growth and Ecosystems LAB PRACTICAL #3	Chapters 27 & 28 ____/25 points
Wednesday	9	December	Lecture: Conservation Biology Lab: DOGS!	
Friday	11	December	Lecture: Global Climate Change	
LAB EXERCISES				____/100 points
FIELD TRIP REPORT				____/100 points
(total points going into final) – (lowest lecture exam score) ÷ 675 points =				%
Wednesday	16 December	FINAL EXAM (10AM)		____/100 points