

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

Day & Date			Topic	Reading
Tuesday	18	August	Lecture: Introduction Lab: Introduction and Safety	Chapter 1
Thursday	20	August	Lecture: The scientific study of living things Lab: Metric System	Chapter 2
Tuesday	25	August	Lecture: What's the Matter? Lab: A Living Thing	Chapter 3
Thursday <i>Refund date</i>	27	August	Lecture: Cell Structure and Function Lab: Laboratory Equipment	Chapter 4
Tuesday	1	September	Lecture: Finish and Review Lab: Eating Dirt (part 1)	
Thursday	3	September	LECTURE EXAM #1 Lab: Eating Dirt (part 2)	____/100 points
Tuesday	8	September	Lecture: Energy Lab: Plant and Animal Cells	Chapter 5
Thursday	10	September	Lecture: Capturing and Harvesting Energy Lab: Osmosis and Diffusion	Chapter 6 & 7
<i>Friday</i>	<i>11</i>	<i>September</i>	<i>last day to drop without "W"</i>	
Tuesday	15	September	Lecture: DNA Lab: Ecosystems and Energy Flow	Chapter 8
Thursday	17	September	Lecture: Gene Expression Lab: Cell Respiration	Chapter 9
Tuesday	22	September	Lecture: Cell Reproduction Lab: DNA and Variation	Chapter 10
Thursday	24	September	LECTURE EXAM #2 Lab: Cell Reproduction	____/100 points
Tuesday (Fall Equinox)	29	September	Lecture: Patterns of Inheritance LAB PRACTICAL EXAM #1	Chapter 11 ____/25 points
Thursday	1	October	Lecture: Biotechnology Lab: Biodiversity and Taxonomy	Chapter 12
Tuesday	6	October	Lecture: Principles of Evolution Lab: Bacteria and Archaea (Prokaryotes)	Chapter 13
Thursday	8	October	Lecture: Principles of Evolution Lab: Single Celled Eukaryotes (get mushroom for Monday)	Chapter 13
Tuesday	13	October	Lecture: How Populations Evolve Lab: Fungi and Lichen	Chapter 14
Thursday	15	October	LECTURE EXAM #3 (get plants for Tuesday) Lab: Seedless Plants	____/100 points
Tuesday	20	October	Lecture: History of Life on Earth Lab: Seed Plants	Chapter 15
Thursday	22	October	Lecture: History of Life on Earth Lab: Sponges and Jellies	
Tuesday	27	October	Lecture: Plant Biology Lab: "Worms"	Chapter 17
Thursday	29	October	Lecture: MONSTERS! Lab: Arthropods	
Tuesday	3	November	Lecture: Vertebrate Organization Lab: Mollusks	Chapter 19
Thursday	5	November	LECTURE EXAM #4 Lab: Deuterostomes (Echinoderms and Invert Chordates)	____/100 points
Tuesday	10	November	Lecture: Defense Against Disease LAB PRACTICAL #2	Chapter 22 ____/25 points
Thursday	12	November	Lecture: The Senses Lab: Jawless and Cartilaginous Fishes	Chapter 24

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<i>Monday</i>	16	<i>November</i>	<i>Last day to drop with "W"</i>	
Tuesday	17	November	Lecture: Eating, Pooping, Peeing Lab: Bony Fishes	Chapter 21
Thursday	19	November	ALL DAY FIELD TRIP 7:30AM—4PM	
Tuesday	24	November	LECTURE EXAM #5 Lab: Amphibians and Reptiles	_____/100 points
<i>Thursday</i>	<i>26</i>	<i>November</i>	<i>NO LECTURE, THANKSGIVING HOLIDAY</i>	
Tuesday	1	December	Lecture: Animal Reproduction Lab: BIRDS & Birding on Campus	Chapter 25
Thursday	3	December	Lecture: Animal Reproduction Lab: Mammals	
Tuesday	8	December	Lecture: Population Growth and Ecosystems LAB PRACTICAL #3	Chapters 27 & 28 _____/25 points
Thursday <i>turn in lab books</i>	10	December	Lecture: Conservation Biology Lab: DOGS!	
LAB EXERCISES				_____/100 points
FIELD TRIP REPORT				_____/100 points
(total points going into final) – (lowest lecture exam score) ÷ 675 points =				%
Thursday	17 December	FINAL EXAM (8AM)		_____/100 points