

BIOLOGY 2050		LAB TOPICS	Fall 2012
LAB NO.	TOPICS		
1	Terminology of the Body		
2	Body Regions and Major Body Cavities		
3	Measurement		
4	Diffusion and Osmosis		
5	Epithelial Tissues		
6	Connective Tissues		
7	The Integumentary System		
8	Review for Laboratory Practical 1		
9	Laboratory Practical 1		
10	Bone Histology and Terminology		
11	The Skull		
12	Vertebrae, Ribs, and the Sternum		
13	The Pectoral Girdle and Superior Appendages		
14	The Pelvic Girdle and Inferior Appendages		
15	Review for Laboratory Practical 2		
16	Laboratory Practical 2		
17	Histology of the Nervous System and Anatomy of the Spinal Cord		
18	Neurophysiology		
19	Reflexes and an Introduction to the Human Brain		
20	Human Brain Anatomy		
21	*Dissection of the Sheep Brain		
22	Review for Laboratory Practical 3		
23	Laboratory Practical 3		
24	Histology of Muscle Tissue		
25	Muscles of the Head, Neck, and Torso		
26	Muscles that Move the Superior Appendages		
27	Muscles that Move the Inferior Appendages		
28	Review for Laboratory Practical 4		
29	Laboratory Practical 4 (During Final Exam Week)		

*Use of gloves is advisable. Students must supply their own gloves.

NOTE: See other side for calendar schedule of topics

FALL 2012

LAUREL						
Month	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SEPTEMBER	3	4	5 MW 1	6	7 F,S 1,2	8 F,S 3
SEPTEMBER	10 MW 2	11	12 MW 3	13	14 F,S 4	15 F,S 5
SEPTEMBER	17 MW 4	18	19 MW 5	20	21 F,S 6	22 F,S 7
SEPTEMBER OCTOBER	24 MW 6	25	26 MW 7	27	28 F,S 8	29 F,S 9
OCTOBER	1 MW 8	2	3 MW 9	4	5 F,S 10, 11	6 F,S 11,12
OCTOBER	8 MW 10	9	10 MW 11	11	12 F,S 12, 13	13 F,S 13,14
OCTOBER	15 MW 12	16	17 MW 13	18	19 F,S 14,15	20 F,S 16
OCTOBER	22 MW 14,15	23	24 MW 16	25	26 F,S 17	27 F,S 18
OCT. / NOV.	29 MW 17	30	31 MW 18	1	2 F,S 19	3 F,S 20
NOVEMBER	5 MW 19	6	7 MW 20	8	9 F,S 21	10 F,S 22
NOVEMBER	12 MW 21	13	14 MW 22	15	16 F,S 23	17 F,S 24
NOVEMBER	19 MW 23	20	21 No Classes	22 Thanks- giving break	23 No Classes	24 →
NOVEMBER/ DECEMBER	26 MW 24	27	28 MW 25	29	30 F,S 25	1 F,S 26
DECEMBER	3 MW 26	4	5 MW 27,28	6	7 F,S 27	8 F,S 28
DECEMBER	10 Final Exams ----- >	11 ----->	12 ----->	13 ----->	14 ----->	15 ----->
DECEMBER	17	18	19	20	21	22