

CONCEPTS IN BIOLOGY 119:100 FALL 2009

Use Preparatory Assignment link on course page for out-of-class readings and computer work.

Date	Topic	Laboratory
9/1	Biology & Learning	NO LAB
9/3	Biology & Learning	
9/8	<i>Follow your Monday Schedule-no lecture</i>	NO LAB
9/10	Biology & Chemistry	
9/15	Life Emerges	1-Microscopy
9/17	Biological Molecules	
9/22	President Garfield & Medicine	2- Anatomy & Histology
9/24	How do we know?	
9/29	EXAM 1	3-Central Nervous System
10/1	Evolution	
10/6	The Central Dogma	4-Science & Muscles
10/8	Modern Synthesis	
10/13	Proteins	5-Data Analysis
10/15	Learning & Memory	
10/20	Learning & Memory	6-Graphing Techniques
10/22	EXAM 2	
10/27	Memory Realities	7-Peripheral NS & Confidence
10/29	More Memory Realities	
11/3	Resting Potential	8-Molecular Motion
11/5	Action Potential	
11/10	Nerve Impulse Properties	9-Muscle Strength
11/12	Muscle Anatomy	
11/17	Muscle Control	10- Muscle Fatigue
11/19	EXAM 3	
11/24	Muscle Action	NO LAB
11/26	NO CLASS (THANKSGIVING BREAK)	
12/1	Energetics	11- Cardiology
12/3	Muscle Energetics	
12/8	Cardiovascular System	Final Lab Practical
12/10	Cardiovascular System	

Monday and Tuesday 12/14 and 12/15 are Reading Days

12/21 **Final Exam (Loree 022) 4:00 - 7:00 PM Monday 12/21**

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Text: Biology Concepts & Connections 6th ed Campbell *et al* <http://alca.rutgers.edu/bio100>