

CONCEPTS IN BIOLOGY 119:100 Spring 2009

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

Date	Topic	Laboratory
1/20	Biology & Learning	NO LAB
1/22	Biology & Learning	
1/27	Biology & Chemistry	1-Microscopy
1/29	Life Emerges	
2/3	Evolution	2- Anatomy & Histology
2/5	Chemistry Primer	
2/10	Chemical Compounds	3-Central Nervous System
2/12	EXAM 1	
2/17	Chemical Compounds	4-Science & Muscles
2/19	Biological Molecules	
2/24	Biological Molecules	5-Data Analysis
2/26	Muscle Anatomy	
3/3	The Central Dogma	6-Graphing Techniques
3/5	Learning & Memory	
3/10	Learning & Memory	7-Peripheral NS & Confidence
3/12	EXAM 2	
****	SPRING BREAK (3/14 - 3/22) NO CLASS!!!	****
3/24	Memory Realities	8-Molecular Motion
3/26	More Memory Realities	
3/31	Resting Potential I	9-Muscle Strength
4/2	Resting Potential II	
4/7	Action Potential	10- Muscle Fatigue
4/9	EXAM 3	
4/14	Nerve Impulse Properties	11-Digestion
4/16	Muscle Control	
4/21	Muscle Action	12- Cardiology
4/23	Energetics	
4/28	Muscle Energetics	Final Lab Practical
4/30	Cardiovascular System	
Tuesday and Wednesday 5/5 and 5/6 are Reading Days		
5/13	Final Exam (Hickman 101) 8:00 - 11:00 AM	Wednesday 5/13

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Text: Biology Concepts & Connections 5th ed Campbell *et al*
<http://alca.rutgers.edu/bio100>