

Preparation for General Biology 119:199 FALL 2024

Use [Preparatory Assignments](#) link on Canvas for textbook use and outcomes

<u>Date</u>	<u>Topic</u>	<u>Laboratory</u>
9/3	1. Biology & Learning	No Laboratory
9/5	2. Biology & Learning	
9/10	3. Emergence	1- RU Learning & Scientific Method
9/12	4. Synapses	
9/17	5. Potentiation	2- Recall Experiments
9/19	6. Homeostasis Emerges	
9/24	7. Sci. Method	3- Data Analysis 1
9/26	EXAM 1	
10/1	8. Atoms	4- Scientific Instrumentation
10/3	9. Atomic Structure	
10/8	10. Bonding Emerges	5- Molecular Motion 1
10/10	11. Emergent Properties of Water	
10/15	12. pH	6- Molecular Motion 2
10/17	EXAM 2	
10/22	13. Biological Molecules	7- Data Analysis 2
10/24	14. Lipids	
10/29	15. Carbohydrates	8- Graphing Techniques
10/31	16. Proteins	
11/5	17. Nucleic Acids	9- Central Nervous System
11/7	18. Central Dogma	
11/12	19. Cell Structure	10- Peripheral Nervous System
11/14	EXAM 3	
11/19	20. Molecular Transport	11- Review Laboratory
11/21	21. Membranes	
11/26	22. Action Potentials (Thursday Classes)	No Laboratory
11/28	NO CLASS (THANKSGIVING)	
12/3	23. Nervous Systems	Lab Practical
12/5	24. Genes and Evolution	
12/10	25. Evolution	No Laboratory
12/19	Final Exam	
		4:00 - 7:00 PM 12/19

Textbook: Biology 2nd Ed OpenStax <https://openstax.org/details/books/biology-2e>

Tuesday 11/26-follow Thursday schedule Wednesday 11/27-follow Friday schedule

12/13th+14th = Reading Days Finals Period begins: 12/16 <https://finals.rutgers.edu>

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