

## LECTURE &amp; LAB BIOL 1306 DC &amp; BIOL 1106 DC ROADMAP

FALL 2025

Dates	Lecture & Lab Weekly Activities
8/20-8/26	Lesson 1: Principles of Life Interactive/Practice Quiz 8/21 @ 11:59 pm Quiz/Diagram 8/22 Discussion Post 8/23 @ 11:59 pm Lab 1- Lab Safety 8/26
8/28-9/4	Lesson 2: Chemistry & Energy Interactive/Practice Quiz 9/1 @ 11:59 pm Quiz/Diagram 9/2 Discussion Post 9/3 Lab 2- Biomolecules 9/4
9/8	Exam I
9/10-9/18	Lesson 3: Nucleic Acids, Proteins, and Enzymes Interactive/Practice Quiz 9/15 @ 11:59 pm Quiz/Diagram 9/16 DP 9/17 Lab 3- Enzymes 9/18
9/22-9/30	Lesson 4: Cells Interactive/Practice Quiz 9/23 Quiz/Diagram 9/24 DP 9/25 Lab 4- Cells 9/30
10/2	Exam II
10/6-10/10	Lesson 5: Cells & Signaling Interactive/Practice Quiz 10/7 @ 11:59 pm Quiz/Diagram 10/8 DP 10/9 Lab 5- Cell Signaling 10/10
10/16-10/20	Lesson 6: Pathway that harvest & store chemical energy Interactive/Practice Quiz 10/19 @ 11:59 pm Quiz/Diagram 10/20 DP 10/21 Lab 6- Pathway energy 10/22
10/24	Exam III
10/28-11/3	Lesson 7: Cell Division & Cell Cycle Interactive/Practice Quiz 10/29 @ 11:59 pm Quiz/Diagram 10/30 DP 10/31 Lab 7- Cell Division 11/3
11/5-11/11	Lesson 8: Inheritance, Genetics, and Chromosomes Interactive/Practice Quiz 11/6 @ 11:59 pm Quiz/Diagram 11/7

	DP 11/9 Lab 8- Gene Expression 11/11
11/13	Exam IV
11/17-11/21	Lesson 9: DNA & its role Interactive/Practice Quiz 11/18 @ 11:59 pm Quiz/Diagram 11/19 DP11/20 Lab 9- DNA 11/21
12/2-12/8	Lesson 10: DNA to Protein Interactive/Practice Quiz 12/3 Quiz/Diagram 12/4 DP 12/7 Lab 10- DNA to Protein 12/8
12/10	Exam V
12/12	Final Exam (Extension if needed)