

Course Schedule - BIOL-8: Human Biology

Spring 2026

Meeting Times: Tuesdays and Thursdays, 5:30 PM - 8:40 PM

Each class will consist of different proportions of lecture, discussion, and hands-on laboratory activities. We will adapt and adjust along the way.

Week	Dates	Tuesday	Thursday	Notes
1	1/20 - 1/22	Module 01: Exploring Life Science & Module 02: Chemistry of Life	Module 03: Biomolecules & Module 04: Cellular Function	First week of classes
2	1/27 - 1/29	Lab 01: Measurement Methods & Module 04 Review	Lab 02: Probability & Statistics & Review Modules 01-04	Labs begin
3	2/3 - 2/5	Module 05: Membranes & Lab 03: Microscopy	Module 06: Metabolism & Lab 04: Diffusion	
4	2/10 - 2/12	Test Review & Lab 05: pH and Solutions	Exam 01	Exam covers Modules 01-06
5	2/17 - 2/19	Module 07: Genetics (Ch 9) & Lab 06: Central Dogma	Module 08: Cell Division (Ch 6) & Lab 07: Cell Division	
6	2/24 - 2/26	Module 09: Tissues & Lab 08: Enzymes	Module 10: Inheritance & Lab 09: Inheritance	
7	3/3 - 3/5	Lab 10: Module 07-10 Review	Exam 02	Exam covers Modules 07-10
8	3/10 - 3/12	No Class	No Class	Spring Break
9	3/17 - 3/19	Module 11: Skeletal System & Lab 11: Skeletal System	Module 12: Muscular System & Lab 12: Muscular System	
10				

Week	Dates	Tuesday	Thursday	Notes
	3/24 - 3/26	Module 13: Pathogens & Lab 13: Pathogens	Module 14: Cardiovascular System & Lab 14: Cardiovascular	
11	3/31 - 4/2	Review & Lab 15: Respiratory	Exam 03	Exam covers Modules 11-14
12	4/7 - 4/9	Module 15: Respiratory System	Systems Integration Lab	
13	4/14 - 4/16	Comprehensive Review	Lab Practicum	
14	4/21 - 4/23	Final Review	Final Review	
15	4/28 - 4/30	Final Review	Final Review	
Finals	5/5 - 5/7	Final Exam	Course Wrap-up	Finals Week

Important Dates

- **Classes Begin:** January 20, 2026
- **Spring Break:** March 10-12, 2026 (No Classes)
- **Final Examinations:** May 5, 2026
- **Semester Ends:** May 7, 2026

Exam Schedule

- **Exam 01:** Week 4 (February 12, 2026) - Modules 01-06
- **Exam 02:** Week 7 (March 5, 2026) - Modules 07-10

- **Exam 03:** Week 11 (April 2, 2026) - Modules 11-14
- **Final Exam:** Finals Week (May 5, 2026) - Comprehensive (includes Module 15)

Module Distribution

Unit	Modules	Topic Focus
Unit 1	01-06	Foundations: Life Science, Chemistry, Cells, Membranes, Metabolism
Unit 2	07-10	Genetics & Cell Biology: Genetics, Cell Division, Tissues, Inheritance
Unit 3	11-14	Body Systems: Skeletal, Muscular, Pathogens, Cardiovascular
Unit 4	15	Respiratory System