

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: Inheritance (Ch 8) & Lab 08: Inheritance | Module 10: Tissues & Lab 09: Enzymes | |
| 7 | 3/3 - 3/5 | Review Modules 07-10 (No Lab) | 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 | | | | |

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|-------------|--------------|--|---|---------------------------|
| | 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 | Cell Division and Genetics: Mitosis, Meiosis, Inheritance, Tissues |
| Unit 3 | 11-14 | Body Systems: Skeletal, Muscular, Pathogens, Cardiovascular |
| Unit 4 | 15 | Respiratory System |