



ADVANCED BIOLOGY

Overview

This yearlong course is a more intensive study of biology designed for the most capable and serious-minded student. Unit assessments will contain written response questions that will require critical thinking. Biology is the study of living things, their interactions, and the environment around them. In this yearlong course, students will study the cell and how it functions. Students will learn about genetics, species diversity, taxonomy, evolution and the environment. Students will participate in various dissections after the end of course assessments. This class is required for graduation.

Textbooks

- Miller & Levine *Biology* (electronic book)
- Miller & Levine *Biology* write in student editions

Supplemental Materials

- Lab materials
- Individual Labs listed in Pacing Guide

Assessments

- Benchmarks Assessments (Readiness)
- Map Testing
- State End of Course Exam

Standards

[Biology Ohio Learning Standards](#)

Pacing Guide

[Advanced Biology Pacing Guide](#)