

ADVANCED BIOLOGY

Course Information:

- Number of semesters: One
- TIME:
- Course credit: 1/2
- Open to grades: 12
- Prerequisites: Successfully completed Biology 10 and have a 3.0 GPA.
- Instructors: Mr. Williamson
- Grading Scale: Standard High School Scale

Course Description:

This is an advanced course to better prepare those students seriously considering a science track in college. An integral part of the coursework is to prepare and make a presentation on an ecology related topic at our annual 5th Grade Science Day at the Adrian Nature Area.

Topics:

- Ecology
- Energy flow and nutrient cycles
- Populations and communities
- Genetics and genetic engineering
- Evolutionary theory
- Evolutionary change

Expectations:

Students are expected to exhibit a positive attitude and not interfere with the learning process.