

Biology, Form II

Course Description

This is a course in general biology with ecological interactions as its organizing theme. The course covers the biological basics: ecology, the cell, basic biochemistry, bioenergetics, genetics, evolution and the five kingdoms. The course meets six times a week with a double period for laboratory work which is heavily stressed.

Course Goals

- Students will have a basic understanding of science as a process.
- Students will understand the continuity of life on earth.
- Students will understand evolution as the organizing principle of biology.

Course Objectives

- Students will demonstrate the ability to gather, analyze and present forms of data in formal laboratory exercises.
- Students will demonstrate knowledge of basic biological processes; i.e. light and dark reactions of photosynthesis.