

BIO 102: GENERAL BIOLOGY II (3 Units)

A generalized survey of the Animal kingdom based mainly on study of similarities and differences in external features; ecological adaptation of these forms. Structural, functional and evolutionary study of Protozoans, Coelentrates, Platyhelminthes, Nematodes, Annelids, Arthropods, Echinoderms and Molluscs. Evolutionary sequence in the form and functions of Protochordates and various classes of vertebrates. Introduction to ecology to include simple ecological facts in terrestrial and aquatic habitat and the relationships between an organism and its environment.

This practical class shall include microscopy, specimen identification, drawing and labelling techniques in biology. Students shall be introduced on the field to aquatic, terrestrial and soil environments.