

**INTI COLLEGE MALAYSIA**

**COURSE STRUCTURE**

**COURSE: BIO101 ESSENTIALS OF BIOLOGY, LAB (4 cr)**

**PREREQUISITE:**

None

**COURSE DESCRIPTION:**

This one-semester course is designed for non-science majors. It enables students to see the relevance of science in their everyday lives and appreciate how biology is woven throughout the fabric of their lives. This course introduces the scientific method and focuses on cells and metabolism, biodiversity and classification, the genetic basis of life, evolution, health and disease, as well as ecology and the environment. Laboratory work is used to illustrate some of the concepts covered in the lectures.

**LEARNING OBJECTIVES:**

The aims of this course are to enable students to:

Identify biological facts and principles relating to cells and metabolism, biodiversity and classification, the genetic basis of life, evolution, health and disease, as well as ecology and the environment.

Apply the biological knowledge learned in making conclusions from data, solving problems, and discussing issues faced by contemporary society.

