

# BIO 334 : Principles of Genetics

Principles of Genetics is an introduction to the history, development, and significant moments and people in the discipline, principles of inheritance, functions of genes, gene organization, genetic regulation of prokaryotic and eukaryotic genes, and applications of genetics such as genetic modification, uses and effects of biotechnology, and cloning. Three hours of lecture, two hours of laboratory per week.

**Credits** 3

**Prerequisite Courses**

BIO 142