

## BIOL 112 : Cells, Genes & Inheritance

An overview of cell structure and function and the principles of inheritance, including such topics as transmission genetics, DNA structure, central dogma of molecular biology, regulation of gene expression, meiosis and mitosis, protein function, cell cycle and recombinant DNA techniques. Lab emphasizes inquiry-based experiments and contemporary techniques.

**Credits** 4

**Attributes**

Appropriate for First-year Students

Laboratory component

Required for the major

Natural Sciences Division