

# BIO 203: Techniques in Molecular Biology

This course is an introduction to the major topics in biochemistry and molecular biology. Topics include the major classes of biological molecules, an overview of the major metabolic pathways, advancing technologies, and bioethical issues. The laboratory will provide experience in the isolation and manipulation of DNA and RNA, DNA and protein electrophoresis, and enzymatic and immunological assays.

**Credits:** 4

**Lab Hours:** 4

**Lecture Hours:** 2

**Prerequisites:**

C or higher in BIO 107 *and* CHM 111.