

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.

Code C

Credits: 4

Prerequisites:

A grade of "C" or better in BIO 107 is **required**.

It is strongly recommended that students complete MTH 100 and/or be eligible to take MTH 112 prior to registering for this course. Completion of CHM 111 before taking this course is also highly encouraged.

Subject: Biology

Experimental Laboratory Credit: 4

Theory Credit: 2