BIO 283 Molecular Biology

4 hours

Majors, Minors & Degrees:

Majors
Biochemistry and Molecular Biology (B.S.)
Biology (B.A.)
Biology (B.S.)
Biopsychology (B.S.)

Departments/Programs:

Biology

A study of the systems, mechanisms, and methods of molecular biology with a particular emphasis on the analysis of the genetic material--mutagenesis, replication, regulation, transcription, and translation--and its protein products and their biological function. Recombinant DNA and genetic engineering will be a major focus in the laboratory.

Three lectures per week.

One 3-hour lab per week.

Prerequisite(s): BIO-160, BIO-170, and CHEM-122.