4.0 UNITS

MOLECULAR BIOLOGY

BIO 260 Molecular Biology

This Course is designed to give students a comprehensive understanding of the function and structure of nucleic acids and proteins in cells. Students learn various cell signaling pathways including protein transport, protein activation, apoptosis, and cell cycle control in both Eukaryotic and Prokaryotic Cells. Students also learn various Molecular Biology laboratory techniques including gene expression, recombinant DNA technology, Chromosome mapping, Protein and RNA extraction. Attachment