

BIOL2120C : Cellular & Molecular Biology

This course takes a detailed look at the principles of cellular biology with an emphasis on the structure, physiology, bioenergetics, cell division, and gene expression of microbe, plant, and animal cells. Major topics include the diversity of organic molecules and macromolecules, metabolism, cellular respiration, photosynthesis, cell division, DNA replication, and protein synthesis. Major modern research tools will also be explored. This course is intended for science majors.

Credits 4

Corequisites

BIOL2120Z: Cellular & Molecular Biol Lab