

BIOL-325 : Molecular Biology of the Cell

The molecular basis of cell structure and function. Topics include the chemistry, architecture and analysis of macromolecules, overview of thermodynamics and metabolism, enzymology, genetic processes and controls, recombinant DNA technology, and cell signaling mechanisms. Three lectures and one lab per week. Prerequisites: **BIOL-111** and **CHEM-161**, or permission of instructor

Credits 4

Prerequisites

BIOL-111 and CHEM-161, or permission of instructor

Corequisites

Take BIOL-325L

Term Offered

Spring Only

Session Cycle

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Grade Scheme

BC