

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.

Credits 4

Prerequisites

Complete [BIOL-110](#) with minimum grade of C- and [CHEM-161](#)

OR permission of instructor

Term Offered

Spring Only

Session Cycle

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