

# Ch E 523: Molecular and Cellular Biophysics

## [Chemical Engineering](#)

This course provides a molecular perspective on thermodynamics, transport phenomena, and reaction kinetics in a biological setting, critical for analyzing, understanding, and modeling life processes that initiate at the molecular level.

3 Credits

### Prerequisites

- Prerequisite: Junior standing (60 hr).
- Pre-Requisite Phys 212 OR Graduate Standing

### Cross-listed Courses

- [BME 523: Molecular and Cellular Biophysics](#)

### Subject Areas

- [Chemical Engineering](#)

### Related Areas

- [Chemical and Biomolecular Engineering](#)

