

BIOC 651: Macromolecular Interactions and Forces

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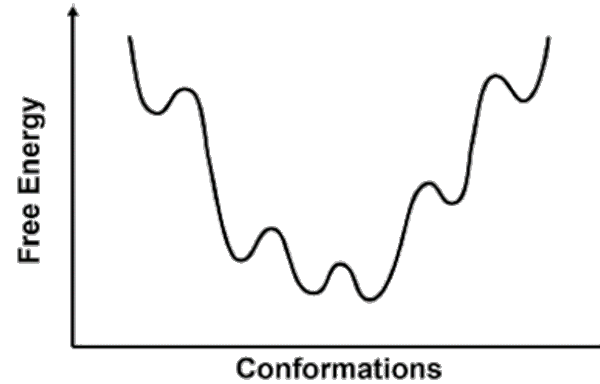
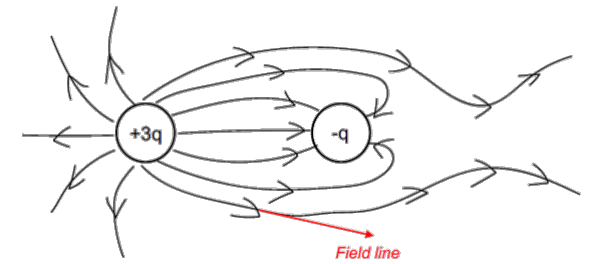
Core biophysics training module that covers a variety of topics related the fundamental interactions between macromolecules.

Major topics include:

- Energy Landscape of Macromolecules
- Electrostatic and Hydrophobic Interactions
- Computer Simulations of Macromolecules

Learn **practical** computational biophysics research skills while also getting a better understanding of the underlying physics that drive life!

To register, contact Holly Shepherd (holly_shepherd@med.unc.edu)



$$\langle V \rangle = \int_{V_A} V(x)p(x)dx$$
$$= \frac{\int_{V_A} V(x)e^{-V(x)/kT} dx}{Z}$$

