

# CHEM 451 : Adv Biochemistry of Proteins and Nucleic Acids

Students will explore the structure-function relationship of proteins, nucleic acids, and enzymes in great depth. Lectures will be discussion-based, with primary literature as the main course text. The associated laboratory will use various techniques to interrogate the structure-function relationships of proteins and nucleic acids, and to study the substrate-active site relationship of RNA-binding enzymes.

**Credits** 4

**Prerequisites**

Grade of C or better in [CHEM 351](#)

**Attributes**

Pre-req

Upper-Level