

# BCHM 817 : Biochemistry for Graduate Students

This course is a comprehensive course in biochemistry which will cover the following:

- Structure and function of biological molecules
- Enzymes regulations and kinetics;
- Intermediary metabolism
- Replication, transcription and translation
- Mechanisms of hormone action and signal transduction
- Role of vitamins in normal and aberrant conditions
- Inherited errors of metabolism
- Integration of metabolism and organ function.

**Core Course**

**Credits 6**