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