

CH 452: Biochemistry II

Covers metabolism, enzymology, glycolysis, glycogen metabolism, Krebs cycle, oxidative phosphorylation, lipid metabolism, amino acid & protein metabolism, photosynthesis, membrane transport, organ specialization, molecular genetics, nucleotide structure, synthesis & degradation, nucleic acid manipulation, transcription, translation and replication, gene expression, and molecular physiology. This course may be used as a biology major elective. One 3 hour lab per week.

Hours: 5

Fees: \$50.00 lab fee.

Prerequisites:

CH 451.

Program: Chemistry

Semester Offered:

Fall