

BIOC 142: Elements of Biochemistry

Second semester of a two semester course sequence covering the fundamentals of general, inorganic, organic and biochemistry. Biochemical principles and concepts as applied to living systems, including sufficient organic chemistry to understand the relationship between structure and properties. Topics include the structural theory of organic chemistry, nomenclature, and properties of the major bio-organic families; enzymology; and the metabolism of the major classes of biochemical compounds. Intended for students entering into a BSN program.

Credits: 3

Prerequisites: BIOC 141, CHEM 100, CHEM 151 or CHEM 161 with a grade of C or better