

CHEMISTRY (CH)

CH 320 Biochemistry - 4 Hours

Structure, biosynthesis, and metabolism of common classes of biochemical compounds are studied. Laboratory is included. Prerequisites: CH 203 or CH 212; and BIO 111; or consent of instructor. Laboratory fee. Offered fall semester in odd-numbered years for Deerfield traditional undergraduate. Delivery mode: Deerfield traditional undergraduate.

CH 420X Cell and Molecular Biology - 4 Hours

A detailed study of the structure and function of cells in their genetic, biochemical, developmental, physiological and pathophysiological aspects. This course introduces students to the relationships that exist between cell structure and biochemical processes necessary for eukaryotic cell growth, differentiation, and death. Laboratory included. Prerequisites: BIO 111 and CH 320. Laboratory fee. Offered spring semester in even-numbered years for Deerfield traditional undergraduate. Cross-listed with BIO 420X. Delivery mode: Deerfield traditional undergraduate.