

BIOL 319 : Introductory Biochemistry

Understanding how living systems operate at the molecular level is key to understanding the biochemistry of life. This important field of knowledge is both exciting and dynamic and contributes to all other life sciences such as biomedical sciences, human bioscience, medicine, genetics, nutrition, biology and biotechnology to name but a few. This course will provide students with an important and invaluable introduction biochemistry, namely to the structure and function of the principal molecular components of living systems, including carbohydrates, lipids, proteins and nucleic acids. In addition, the actions and properties of enzymes will be studied. This will provide students with a solid foundation for further study of the molecular basis of living systems.

Core Course