

COM 1701 : Molecular & Cellular Mechanisms

This course postulates the mechanisms underlying normal physiology and metabolism thus providing a biomedical science foundation for understanding disease processes. It introduces a comprehensive understanding of the cell structure, the major molecular mechanisms, and the common metabolic pathways required for cellular functions. It will prepare the students to understand and effectively apply clinically relevant foundational biomedical science knowledge in medical biochemistry. Team-based learning (TBL), study assignments (DSA), immersive learning sessions (ILS), simulated patient scenarios (SIM) and clinically integrated sessions (CIS) will deliver the course content.

Credits 3.5