



Anatomy and Physiology 12

Course Code: MATPH-12

This course is a content heavy, fast-paced course that looks at the function of human body systems in maintaining homeostasis as well as the underlying biochemical mechanisms involved. We cover a wide variety of topics related to cell and human biology within the context of human health and consider how the anatomical structure of biological systems supports physiological functions. We will also work to increase our overall scientific literacy, develop an understanding of the social, cultural, economic, and historical influences on public health, and develop evidence-based strategies for recognizing pseudoscience and misleading health claims. This course will consist of a variety of class discussion, case studies, lab activities, and research projects that all work to increase your understanding of the biological systems that support human life and health.