

ANPS - ANATOMY & PHYSIOLOGY POST BACCALAUREATE

ANPS 1010 Anatomy & Physiology I (4 Credit Hours)

This is the first of a series of two courses in Anatomy and Physiology. It is fast-paced and designed to provide the foundation for students that intend to pursue a career in healthcare or seek admission into a professional school. This course is structured to teach the anatomy and physiology of the human body by organ systems and includes a laboratory component that reinforces concepts learned in the theory component of the course, while simultaneously providing opportunities to master skills that are commonly used in healthcare practice. Emphasis is placed on clinical applications, structure and function, integration of body systems, homeostasis, and critical thinking. Topics covered in this course include an overview of anatomy concepts, levels of organization of the human body (molecules to organismal), histology, integumentary system, skeletal system, muscular system, human development, and reproductive system. Delivery method: fully online. Desirable background: Basic biology and chemistry.

Equivalent to BIO 208, BIO 208L.

Academic Level: Undergraduate

ANPS 1011 Anatomy & Physiology II (4 Credit Hours)

This is the second of a series of two courses in Anatomy and Physiology. It is fast-paced and designed to continue to provide the foundation for students that intend to pursue a career in healthcare or seek admission into a professional school. This course is structured to teach the anatomy and physiology of the human body by organ systems and includes a laboratory component that reinforces concepts learned in the theory component of the course, while simultaneously providing opportunities to master skills that are commonly used in healthcare practice. Emphasis is placed on clinical applications, structure and function, integration of body systems, homeostasis, and critical thinking. Topics covered in this course include the nervous system, cardiovascular system, Immune system, respiratory system, digestive system, urinary system, fluid, electrolyte and acid balance, metabolism, and nutrition, Delivery method: fully online. Desirable background: A&P I

Academic Level: Undergraduate