

EMS 189: Applied Anatomy and Physiology for the Paramedic

NOTE: EMS 189 or BIO 201 is a prerequisite for the first Paramedic course. This course introduces human anatomy and physiology and includes concepts related to basic chemistry; fluid, electrolyte, and acid-base balance; functions of cells, tissues, organs, and systems; pathophysiology; and associated medical terminology. Emphasis is placed on applying content to signs, symptoms, and treatments; and situations commonly seen by paramedics. Upon course completion, students should be able to demonstrate a basic understanding of the structure and function of the human body. As needed

Credits: 4

Lab Hours: 0

Lecture Hours: 4

Prerequisites:

As required by program

Program: [Emergency Medical Services](#)