

# Human Anatomy and Physiology

## Unit 1 - Terminology and Organization

### Performance Objectives:

At the conclusion of this unit, the student will be able to:

1. Utilize and demonstrate an understanding of anatomic terminology used to describe the human body.
  - 1.1 *Define anatomy*
  - 1.2 *Define physiology*
  - 1.3 *Define the anatomical position*
  - 1.4 *Compare common and anatomical terms used to describe regions of the body*
  - 1.5 *Deconstruct new anatomical terms using their component parts.*
  - 1.6 *Define directional terms, planes and sections*
  - 1.7 *Discuss the levels of structural organization (chemical through organismic)*
  - 1.8 *Describe the major structural characteristics of the vertebrate body*
  - 1.9 *Identify the 11 principle body systems, their organs and their function*
  - 1.10 *Define the major body cavities, the nine regions of the abdominopelvic cavity and the organs they contain*
  - 1.11 *Differentiate between the internal and external environments*
  - 1.12 *Define homeostasis and give examples of how the body maintains homeostasis*
  - 1.13 *Define negative and positive feedback systems*