



## CP Anatomy & Physiology Curriculum

This course develops a practical understanding of the structure and function of one's body. The curriculum reinforces the basic concepts of science, such as homeostasis, and provides the students with an overview of major biological principles. Examples of information included in the course are basic anatomical and medical terminology, a brief introduction to tissues, and general anatomy & physiology of the various organ systems in the human body. Students need to be focused and self-motivated learners.

By the end of CP Anatomy & Physiology, students will meet the following standards:

### Basic Anatomy & Physiology:

- Know basic anatomical terms
- Understand basic cellular and chemical processes
- Understand homeostatic mechanisms

### General Knowledge of Organ Systems:

- Know types of cells & organs involved
- Understand functions of system and individual organs
- Understand how organ systems are all interdependent
- Know common diseases and disorders of each organ system

### Organ Systems Covered:

- Integumentary
- Skeletal
- Muscular
- Nervous
- Endocrine
- Cardiovascular
- Lymphatic
- Respiratory
- Digestive
- Urinary