

Anatomy & Physiology BAPS Instructional Sequence

The following learning performance bundles are arranged according to BAPS anatomy & physiology teachers. Click on each bundle for further information on each set of performance expectations.

Fall Semester

[Orientation and Fundamentals](#): Students will study the language of anatomy and reinforce their understandings of cell biology and chemistry.

[Body Systems](#): Students will study the structure, function and dysfunction, homeostatic mechanisms, and integration of the following systems:

- [Integumentary](#) - Layers, Structures and Functions of Skin
- [Skeletal](#) - Bones, Axial and Appendicular Skeleton, Joints,
- [Muscular](#) - Muscle Types and Functions, Movements, Microscopic and Gross Anatomy

Spring Semester

[Body Systems](#): Students will continue to study the structure, function and dysfunction, homeostatic mechanisms, and integration of the following systems:

- [Nervous](#) - Organization, Central and Peripheral Nervous Systems, Special (Eye and Vision, Ear, Hearing and Balance) and Chemical Senses
- [Endocrine](#) - Overview, Major Endocrine Organs, Other Hormone Producing Tissues
- [Blood](#) - Composition and Function, Hemostasis, Blood Groups and Transfusions
- [Cardiovascular](#) - Heart, Blood Vessels, Physiology of Circulation
- [Respiratory](#) - Functional Anatomy and Respiratory Physiology
- [Digestive and Body Metabolism](#) - Anatomy, Functions, Nutrition and Metabolism
- [Urinary](#) - Kidneys, Ureters, Urinary Bladder, Urethras; Fluid, Electrolyte, and Acid-Base Balance
- [Reproductive and Embryonic Development](#) - Anatomy and Reproductive Functions of Male/Female Systems, Female Reproductive Cycles, Pregnancy and Embryonic Development