



Get an inside look at what to expect when our lab kits arrive!

Anatomy & Physiology

Discover and dissect the complexities of the body systems online.

Our A&P lessons will guide your students as they model physiological processes and observe the structure of the human body. Whether they're investigating prepared tissue slides or examining a brain through a powerful virtual dissection program, your students will discover the complexities of the body's systems in their own homes. In order to meet the unique needs of your students and institution, we offer a choice between robust tactile and virtual experiments, including allowing for a hybrid selection of both methodologies in a single course.

Semester 1 Lessons – SI-10001-AP-01

Gross Anatomy of the Muscular System	Joints
The Integumentary System	Axial and Appendicular Skeleton
Gross Anatomy of the Central Nervous System - Virtual Dissection	Overview of the Skeletal System
Senses	Tissues and Histology
The Peripheral Nervous System	Diffusion and Osmosis
The Central Nervous System	Cell Structure and Function
Physiology of the Muscle System	Introduction to Microscopy - Anatomy

Semester 2 Lessons – SI-10003-AP-01

The Reproductive System	The Lymphatic System
The Digestive System	Cardiovascular Physiology
Urinalysis	Blood Vessels and the Heart
The Urinary System	Blood
Physiology of the Respiratory System	The Endocrine System
Anatomy of the Respiratory System	Anatomical Orientations

Additional Lessons

Electrolytes and Acid-Base Balance	Nutrition
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Kit-Free Virtual Labs

Reproductive System - Virtual Dissection	Cardiovascular System: Blood Vessels - Virtual Dissection
Anatomy of the Urinary System - Virtual Dissection	Reflex and Sensory Physiology - Virtual Dissection
Digestive System - Virtual Dissection	Gross Anatomy of the Central Nervous System - Virtual Dissection
Anatomy of the Respiratory System - Virtual Dissection	Gross Anatomy of the Muscular System - Virtual Dissection
Cardiovascular System: Heart - Virtual Dissection	

