

## Anatomy & Physiology



**Anatomy & Physiology LabPaqs contain traditional experiments uniquely designed to mirror those performed on college campuses around the world.**

- A&P LabPaqs are widely adopted for *online and on-campus* courses, especially by institutions seeking to expand their Nursing or Allied Health programs. *Thousands of college students* use A&P LabPaqs each year.
- Each LabPac comes **complete** with a full color lab manual on CD and contains all required science equipment, chemicals, specimens, and supplies such as a sheep heart, dissection tools, and an 82 cm human skeleton model.
- Over 25 **academically-aligned** experiments and dissection exercises complement and reinforce traditional college level A&P curricula and learning objectives.
- A&P LabPac experiments are very **well-designed**. They were initially developed by distinguished online A&P Professor Laszlo Vass, PhD, and experiments are continuously improved through collaboration with the extensive Hands-On Labs' academic community.
- LabPaqs are **SAFE, fully insured**, and have a 15-year, 100% safety record.
- LabPac **Answer Keys** and **Grading Rubrics** are available.
- LabPaqs are developed and produced by an **educator-owned company** with a sincere commitment to foster excellence in online as well as on-campus science education.
- LabPaqs are assembled to exacting quality control standards.



EXPERIMENT NAME	LABPAQ NAME & EXPERIMENTS					
	AP-1 ** AP-1-NS AP-1-IH AP-1- DSP	AP-1-CAT	AP-2 AP-2C AP-2-NS	AP-2-CAT AP-2C-CAT	AP-S	AP-W-IH
Dissections	Cow Eye, Sheep Brain	Cat, Cow Eye, Sheep Brain	Fetal Pig, Sheep Heart, Sheep Kidney	Cat, Sheep Heart, Sheep Kidney	Sheep Brain, Sheep Heart, Sheep Kidney	Fetal Pig, Sheep Brain, Sheep Heart, Sheep Kidney
Anatomy of the Respiratory System			●	●		●
Anatomy of the Urinary System			●	●	●	●
Cardiovascular Physiology			●	●		
Cardiovascular System: Blood			●	●		●
Cardiovascular System: Blood Vessels			●	●		●
Cardiovascular System: The Heart			●	●	●	●
Classification of Body Membranes	●	●			●	●
Gross Anatomy of the Central Nervous System	●	●			●	●
Gross Anatomy of the Muscular System	●	●			●	
Histology	●	●			●	●
Joints and Body Movements	●	●			●	●
Muscle Physiology	●	●				
Organization of Muscle Tissue	●	●			●	
Organization of Nervous Tissue	●	●			●	●
Overview of the Skeletal System	●	●			●	
Reflex and Sensory Physiology	●	●				
Respiratory Physiology			●	●		
The Axial and Appendicular Skeleton	●	●			●	
The Digestive System			●	●		●
The Endocrine System			●	●		●
The Lymphatic System			●	●		
The Reproductive System			●	●		●
Urinalysis			●	●		●
Using the Microscope	●	●			●	
<b>Number of Experiments:</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>14</b>

\*\* AP-1 includes prepared slides that requires access to a microscope.

AP-1-NS (No prepared slides)

AP-1-IH (Interactive Histology) includes a histology CD in place of prepared slides.

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