Study Guide for Unit 1 Test

* Anatomy
* Physiology
	+ How are the two terms related?
* Levels of organization
* Characteristics of life
* Requirements for life
* Homeostasis
	+ Be able to provide an example or recognize one
	+ 3 components to homeostatic mechanism
	+ Explain homeostatic diagram
* Negative feedback
	+ How does it keep a body in homeostasis
	+ What is it?
	+ Example
* Positive feedback
	+ How does it differ from negative feedback
	+ Example
* Body cavities (be able to label all on a diagram)
	+ 2 regions: ventral and dorsal
		- Dorsal
			* Cranial cavity- what’s found here?
			* Vertebral cavity- what’s found here?
		- Ventral:
			* Thoracic
				+ Pleural cavities- what’s found here?
				+ Mediastinum region- what’s found here?

Pericardial cavity

* + - * Abdominopelvic
				+ Abdominal cavity
				+ Pelvic cavity
			* What separates the thoracic from the abdominopelvic?
	+ Viscera
* Membranes
	+ Serous membranes
		- Parietal vs. visceral layer
		- Serous fluid
		- Pericardial membrane- heart
			* Visceral pericardium vs. parietal pericardium
		- Abdominopelvic cavity= peritoneal membranes
			* Parietal peritoneum
			* Visceral peritoneum
* Relative position
	+ Superior vs. inferior
	+ Anterior/ventral vs. posterior/dorsal
	+ Medial vs. lateral
	+ Proximal vs. distal
	+ Superficial/peripheral vs. deep
* Body sections (be able to identify and describe)
	+ Sagittal and midsagittal
	+ Transverse
	+ Coronal/frontal
* Cylindrical organ cut (be able to identify)
	+ Cross section, oblique, longitudinal
* Body regions
	+ 9 abdominal regions (be able to label)
	+ 4 abdominal quadrants (be able to label)
* Describe anatomical position
* Know the different human body systems and their functions (likely a matching question)