Agriscience 2 Semester 1 Final Dissection Topics

*The following are items to be familiar with for the question portion of the dissection final.*

**Body planes**

 Dorsal

 Frontal

 Sagittal

 Caudal

 Cranial

 Ventral

 Deep

 Superficial

 Medial/ lateral

**Cells (eukaryotic and prokaryotic)**

**Tissues**

**Organs**

**Integumentary System (Function and Purpose)**

 Epidermis

 Pigment

 Hair follicle

**Digestive System (Function and Purpose)**

 Ruminant – parts and animals with it

 Monogastric- parts and animals with it

 Large vs Small Intestine

**Circulatory System (Function and Purpose)**

 Chambers of the heart

 Arteries

 Veins

**Respiratory System (Function and Purpose)**

 Trachea

 Bronchi

 Bronchioles

 Nasal cavity

 Lungs

 Larynx

 Pharynx

 Epiglotis

**Urinary System (Function and Purpose)**

 Kidney

 Ureter

 Bladder

 Urethra

**Skeletal System (Function and Purpose)**

 Types of bones

 Axial skeleton

 Appendicular skeleton

**Muscular System (Function and Purpose)**

Types of muscles

Tendons

Ligaments

**Nervous System (Function and Purpose)**

 Central nervous system

 Peripheral nervous syste