

**Honors Physiology  
Introduction to Anatomy  
Video Notes**

**Name:** \_\_\_\_\_

**Period:** \_\_\_\_\_

1. Describe the difference between anatomy and physiology.

**Anatomy:**

**Physiology:**

3. What is meant by the “complementarity of structure and function”?

2. List the levels of structural organization in the human body from smallest to largest-

3. Define homeostasis:

4. Draw or indicate the difference between the following directional terms:

**Sagittal Plane -**

**Anterior vs. Posterior -**

**Parasagittal Plane -**

**Ventral vs. Dorsal -**

**Coronal Plane -**

**Superior vs. Inferior -**

**Transverse Plane -**

**Cranial vs. Caudal -**

**Axial vs. Appendicular Skeleton -**

**Medial vs. Lateral -**

**Proximal vs. Distal -**