

Week 8 Discussion

7 unread replies. 99 replies.

Congratulations on successfully finishing the last of the A&P series! Over the course of the last eight weeks we've discussed the anatomy and physiology of the Digestive, Urinary, and Reproductive systems. We also discussed nutrition, metabolism, human development, and genetics. And since we began our study of the human body in BIOS251, we have continuously referred to a unifying theme in Anatomy and Physiology; that is, the relationship between structure and function. The idea that "form follows function" has been the foundation of our understanding of the human body and how it sustains life. This common thread throughout the A&P series allows us to look at the "big picture".

If you remember from BIOS251, one of the fundamental principles of Anatomy and Physiology is the interdependence of all body systems and how the proper function of one system is intimately tied to the proper function of other organ systems, and ultimately the overall homeostasis of the human body.

For the Week 8 discussion of BIOS256, I would like you to go back in time. Think back to previous sessions and consider the various organs and organ systems that were discussed in BIOS251, BIOS252, and BIOS255. Choose one of the following organs or organ systems:

- Integumentary system
- Skeletal system
- Joints
- Muscular system
- Nervous system
- Special senses
- Endocrine system
- Blood and hemodynamics
- Cardiovascular system
- Immune system
- Respiratory system