BI 233 : HUMAN ANATOMY AND PHYSIOLOGY III

Transcript title
Human Anatomy Physiology III

Credits
4

Grade mode
Standard letter grades

Contact hours total
60

Lecture hours
30

Lab hours
30

Prerequisites
BI 232

Description
Continuation of examination of the structure and function of the human body utilizing a systems approach. BI 233 emphasizes the anatomical and physiological relationships between the lymphatic/immune, respiratory, digestive, urinary, and reproductive systems. Concurrent labs include hands-on dissections of a variety of tissues, organs, fetal pigs and/or cats. For students in pre-nursing and other pre-professional health programs. This course includes animal dissection and cadaver observation.

Learning outcomes
1. Explain the structures and functions of normal body systems. BI 233 specifically covers the Lymphatic-Immune System, the Respiratory System, the Digestive System, the Urinary System, the Reproductive System, and basic human development and genetics.
2. Use appropriate terminology to effectively communicate information related to anatomy and physiology.
3. Recognize and explain the interrelationships between and within physiological systems of the human body.
4. Approach and examine issues related to anatomy and physiology from an evidence-based perspective (critical thinking).
5. Access, evaluate and use resources to stay current in emerging knowledge about the human body.
6. Make a connection between anatomy and physiology knowledge and practical applications.

General education/Related instruction lists
- Science Lab