BI 232 : HUMAN ANATOMY AND PHYSIOLOGY II

Transcript title

Human Anatomy Physiology II

Credits

4

Grading mode

Standard letter grades

Total contact hours

60

Lecture hours

30

Lab hours

30

Prerequisites

BI 231.

Course Description

Continuation of examination of the structure and function of the human body utilizing a systems approach with an emphasis on anatomical and physiological relationships between nervous, endocrine and cardiovascular 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.

Course learning outcomes

1. Explain the structures and functions of normal body systems.
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.
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