South Central College

PHLE 1000* Anatomy & Physiology (Copy)

Common Course Outline

Course Information

Description: This course provides the student with a basic understanding of the structure and function of the human body. Instruction includes terminology, function, structure, diagnostic tests, and disorders of the anatomical systems. (Prerequisites: MDLT 1810)

Total Credits: 2.00
Total Hours: 32.00

Types of Instruction

Instruction Type Credits/Hours
Lecture 2/32

Pre/Corequisites

Prerequisite: MDLT 1810

Institutional Core Competencies

1. Analysis and inquiry: Students will demonstrate an ability to analyze information from multiple sources and to raise pertinent questions regarding that information.

2. Critical and creative thinking: Students will develop the disposition and skills to strategize, gather, organize, create, refine, analyze, and evaluate the credibility of relevant information and ideas.

3. Written and oral communication: Students will communicate effectively in a range of social, academic, and professional contexts using a variety of means, including written, oral, numeric/quantitative, graphic, and visual modes of communication.

Course Competencies

1. Summarize the overall general plan on of the body

   Learning Objectives
   Use terminology related to the overall general organization of the body.
   List and describe the possible sections through the body or an organ.

2. Summarize the major structures/divisions of the systems in the human body.

   Learning Objectives
   Name the major structures/divisions of the skeletal, muscular, digestive, lymphatic, respiratory, vascular, nervous, integumentary, urinary, endocrine, and reproductive systems.
   Explain the role of the major structures/divisions of the skeletal, muscular, digestive, lymphatic, respiratory, vascular, nervous, integumentary, urinary, endocrine, and reproductive systems.
3 Describe the general characteristics of the human body systems

Learning Objectives
List the general characteristics of the skeletal, muscular, digestive, lymphatic, respiratory, vascular, nervous, integumentary, sensory, urinary, endocrine, and reproductive systems.
Explain the roles and potential interactions that the general characteristics play within the various systems (skeletal, muscular, digestive, lymphatic, respiratory, vascular, nervous, integumentary, sensory, urinary, endocrine, and reproductive systems).

4 Explain the main functions of the systems within the human body.

Learning Objectives
Explore the functions of the skeletal, muscular, digestive, lymphatic, respiratory, vascular, nervous, integumentary, sensory, urinary, endocrine, and reproductive systems.
Describe the importance of the major organ functions within the various body systems (skeletal, muscular, digestive, lymphatic, respiratory, vascular, nervous, integumentary, sensory, urinary, endocrine, and reproductive systems.)

5 Analyze the different classifications of the various body systems.

Learning Objectives
List the classification of the skeletal, nervous, and endocrine systems.
Discuss the classification of the skeletal, nervous, and endocrine systems.
Explain the classification of the skeletal, nervous, and endocrine systems and how it affects the other various systems throughout the body.

6 Summarize the effects of aging on each of the body systems.

Learning Objectives
Discuss changes to be expected in the aging process.
Discuss structural and functional diminishing of major structures of each of the body systems.
List and explain effects of lifestyle on the aging of each of the body systems.

SCC Accessibility Statement
If you have a disability and need accommodations to participate in the course activities, please contact your instructor as soon as possible. This information will be made available in an alternative format, such as Braille, large print, or cassette tape, upon request. If you wish to contact the college ADA Coordinator, call that office at 507-389-7222.

Disabilities page http://southcentral.edu/academic-policies/disability-rights.html