



MASTER COURSE OUTLINE

Prepared By: Briana Ross

Date: September 2017

COURSE TITLE

Human Body and Disease I

GENERAL COURSE INFORMATION

Dept.: HED

Course Num: 121

(Formerly:)

CIP Code: 51.0801

Intent Code: 21

Program Code: 567

Credits: 5

Total Contact Hrs Per Qtr.: 55

Lecture Hrs: 55

Lab Hrs: 0

Other Hrs: 0

Distribution Designation: General Elective GE

COURSE DESCRIPTION (as it will appear in the catalog)

The first course of a three-part course sequence examining body structure, function and disease. This includes an introduction to the organization of the body, mechanism of disease, and discussion of the anatomy and physiology of skeletal system, muscular system, and the integumentary system. Common diagnostic tests/treatments, pharmacological agents, and possible prognoses for common disease processes are included. There is no lab component.

PREREQUISITES

HED 119 with minimum grade of 2.0 or HED 119 as a co-requisite.

TEXTBOOK GUIDELINES

As determined by department

COURSE LEARNING OUTCOMES

Upon successful completion of the course, students should be able to demonstrate the following knowledge or skills:

1. Compare and contrast the structure and functions of the skeletal system, muscular system, and the integumentary system.
2. Summarize common disease processes, signs and symptoms, diagnosis, prognosis, diagnostic procedures, and treatments including pharmacologic agents for the related systems
3. Apply research methods in order to obtain information from a credible source
4. Discuss anatomy and physiology of each organ system (including structure and function)
5. Discuss disease processes associated with each organ system
6. Demonstrate appropriate use of medical terminology

INSTITUTIONAL OUTCOMES

IO1 Communication: Students will be able to demonstrate clear, effective communications with patients and members of the healthcare team in a variety of structured settings.

COURSE CONTENT OUTLINE

1. Anatomy, Physiology and Disease
2. The Human Body
3. Biochemistry
4. Cells
5. Tissues and Systems
6. The Skeletal System
7. The Muscular System
8. The Integumentary System

DEPARTMENTAL GUIDELINES *(optional)*

PO5 should be assessed.

DIVISION CHAIR APPROVAL

DATE