

UNIVERSITY CORE CURRICULUM

SECTION II. DISCIPLINARY STUDIES - HUMAN HEALTH

1. COURSE NUMBER: **PHSL 201** SEMESTER HOURS: **3**

COURSE TITLE: **Human Physiology**
Start Date: Fall 1996
2. COURSE FORMAT: Lecture (faculty). An additional 1-hour lab course (PHSL 208) is available for students whose major requires a laboratory experience. Average class size: 175.
3. STUDENT LEARNING OBJECTIVES: Students will be able to: (a) describe the function of the major organ systems of the human body; (b) explain the physiological control of these organ systems; (c) describe how these organ systems interact to maintain homeostasis; (d) better communicate with professionals providing health care; (e) better understand the mechanisms of disease; and (f) make informed judgments on topics of biomedical significance.
4. DETAILED COURSE DESCRIPTION: The purpose of this course is to use the natural curiosity that students have about the function of their bodies to introduce them to some basic physiological principles and to enable them to make rational choices concerning the health of themselves and society at large. Through this course, students undecided about their career choice but who are considering the health care field will have an opportunity to sample the scientific discipline which is central to the practice of medicine. Representative course topics: Chemistry; The Cell and Heredity; Metabolism; Muscle; The Nervous System; Reproduction; Heart and Circulation; Respiration; Immunology; Digestion; Excretion.
5. REQUIRED READING: Fox, *Human Physiology, 9 Ed* (2006)
6. COURSE REQUIREMENTS AND GRADING:
 - Four exams (100%)
7. ADVANCED UCC COURSE(S): PHSL 310; Add AH 241 (effective SU 04) 6/15/04