

CLARENDON COLLEGE

Biology Department

Summer II 2011

Course: Human Anatomy and Physiology II, BIOL 2402, is a 4 hour credit course.

Instructors: Larry M. Wiginton, M.S.

Purpose: The course is intended to prepare the student for future studies in biology and other related scientific areas. This course meets the core requirements of a laboratory science for the Associate in Arts or Associate in Science degree.

Scope: A continuation of BIOL 2401. Detailed studies of the human body's endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, and urinary systems.

Objectives: The learner will:

- (1) Develop an appropriate vocabulary dealing with human anatomy and/or physiology
- (2) Describe the anatomical structure of organs within each organ system covered during the course
- (3) Explain the physiological functioning of each of the covered organ systems.
- (4) Correlate the relationship between anatomical structure and physiological function.

Prerequisite: BIOL 2401

Text: Human Anatomy and Physiology, fifth edition, by Marieb, Elaine N.

Materials: laboratory manual, lab apron and safety goggles

Attendance: Clarendon College believes strongly that the greatest single predictor of student success is attendance. Class attendance is the responsibility of the student. A student with 6 clock hours (2 classes) of unexcused absences will be, at the discretion of the instructor, dropped from the class with an F. If an absence is unavoidable notify the instructor as soon as possible.

Cell Phone Policy: No cell phones are allowed during class time. If special needs exist, Please make prior arrangements.

Classroom Etiquette: Arrive on time and do not leave the room during class.
No one will be allowed to leave during an exam.

Academic Honesty: Cheating or plagiarizing on assignments or exams will not be tolerated. Such conduct will result in the student being

dropped from the class with an F. The use of any unauthorized electronic devices such as cell phones with text messaging, programmable calculators, palm pilots is not allowed.

Tests: Several exams, each covering the material presented since the previous exam, will be given throughout the semester. The last exam will be given during finals week. Each of the tests will consist of approximately 25 questions comprising material from both the text and lecture. Each test will consist of multiple choice, true-false, definition, fill-in-the-blank and essay questions . Makeup tests will not be allowed.
Cheating on tests will not be tolerated. Anyone caught cheating will be given a zero on the test.

Laboratory: Lab work is intended to enhance student understanding of lecture topics. Topics considered in lab will parallel topics considered in lecture. An important component of the lab work involves the dissection of various organ system of the domestic cat. The student is encouraged to approach all lab work with a serious, sober, and inquisitive attitude and to maintain a degree of emotional detachment. Practical exams will be given in lab and will be announced one week in advance. **Lab attendance is required.**

Grading: Exams comprise 75% and the Lab comprises 25% of the final grade for the course. Grading will be based on the following tentative scale: A - 88 +, B - 75 to 87, C - 60 to 74, D - 50 to 59, F - below 50.

Office: Room 210 of the Academic Center.

Office hours: Before each class or by appointment

Office phone: 874-3571ext. 246 Home phone: 259-3837

e-mail: larry.wiginton@clarendoncollege.edu

Americans with Disabilities Act: The instructor, upon request, is committed to rendering appropriate assistance to any student with a disability.

Class Contract: Please sign and return.

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