

Kennesaw State University

Fall 2008

Course: Biology 2222/01 Human Anatomy & Physiology II

Schedule: Monday/Wednesday, 5:00-6:15 PM in SC 109

Instructor: Mrs. H. Tresham

Phone: 770-423-6547

E-Mail: htresham@kennesaw.edu

Office Hours: SC 335, 4-5 PM on M, T, W, R

Web CT Vista will be utilized to post grades, course announcements and documents.

Please Log in daily. Check out <http://KSU-AP.kennesaw.edu> for additional resources/info.

Texts:

Required:

1. Human Anatomy & Physiology, 7th edition Update,
Elaine Marieb, Benjamin Cummings Pub. Co.

2. Copy of Lecture Outline and Study Objectives (available in KSU bookstore with
course reg. and ID)

Optional:

3. Study Guide to Marieb Text

Grading:

Grading:

3 Exams and a Comprehensive Final Exam = 90%

2 Take-Home Quizzes = 10%

Grade Distribution:

≥ 90% = A

≥ 80% = B

≥ 70% = C

≥ 60% = D

< 60% = F

COURSE DESCRIPTION:

Biology 2222 is the second course in the two-semester Anatomy & Physiology sequence designed to explore & explain the structure & function of the human body. In this course we will cover the following systems: endocrine, cardiovascular, lymphatic-immune, respiratory, digestive, urinary, and reproductive. Homeostasis & structural & functional relationships will be emphasized.

The course is primarily recommended for students interested in nursing, physical therapy & other allied health careers, physical education & sport management and exercise science; it can not be used for credit toward a degree in Biology. It also can not be used to fulfill the General Education science requirement.

Prerequisite: Completion of Biol. 2221 with a grade of C or higher.

Course Outcomes:

1. Define appropriate terminology to effectively communicate information related to anatomy and physiology.
2. Recognize the anatomical structures and explain the physiological functions of body systems.
3. Recognize and explain the principle of homeostasis and the mechanisms used to control physiological systems in the human body.
4. Explain how anatomical relationships apply to physiological functions.
5. Recognize and explain the interrelationships within and between anatomical and physiological systems of the human body.
6. Recognize connections between knowledge of anatomy/physiology and real-world situations, including healthy lifestyle decisions and homeostatic imbalances.
7. Demonstrate laboratory procedures used to examine anatomical structures and evaluate physiological functions of each organ system.
8. Use quantitative reasoning to interpret anatomical and physiological graphs and data.

CHEATING AND PLAGIARISM (ACADEMIC INTEGRITY):

Every KSU student is responsible for upholding the provisions of the Student Code of Conduct, as published in the Undergraduate and Graduate Catalogs. Section II of the Student Code of Conduct addresses the University's policy on academic honesty, including provisions regarding plagiarism and cheating, unauthorized access to University materials, misrepresentation/falsification of University records or academic work, malicious removal, retention, or destruction of library materials, malicious/intentional misuse of computer facilities and/or services, and misuse of student identification cards. Incidents of alleged academic misconduct will be handled through the established procedures of the University Judiciary Program, which includes either an "informal" resolution by a faculty member, resulting in a grade adjustment, or a formal hearing procedure, which may subject a student to the Code of Conduct's minimum one semester suspension requirement. If you are caught cheating &/or plagiarizing, you will receive a "0" for that assignment & the KSU Judiciary Program & Biology Department Chair will be notified.

Withdrawal Policy:

The Withdrawal Policy as stated in the college catalog and the current schedule of classes (see page 37) will be strictly followed. **The last day to withdraw from the course with a W (no academic penalty) grade is Oct. 10.** Instructor will not initiate withdrawals. Students who fail to attend and complete the course successfully will receive an F grade unless they complete the procedure referred to in the above publications.

Due to the co-registration policy stated in the college catalog if students withdraw from the lecture course (Bio 2222) they must also withdraw from the lab.

In addition to the KSU withdrawal regulations, frequent withdrawals on your college transcript may be viewed negatively by admission directors of graduate and professional programs. They also affect your eligibility for Hope Scholarship. With this in mind, please consult with your instructor and/or academic advisor prior to initiating a withdrawal.

Accommodations: Any student with a documented disability or medical condition needing academic accommodations of class-related activities or schedules must contact the instructor immediately. Written verification from the KSU disABLED Student Support Services is required. No requirements exist that accommodations be made prior to completion of this approved University documentation. All discussions will remain confidential.

Course Policies/Information:

1. Exams will consist of a variety of objective –type questions such as: multiple choice, true/false, matching, agree/disagree, diagram labeling. Exams will test both lecture notes, and text chapter readings assigned. **The study objectives provided for each lecture topic are your guide for exam preparation; they are located at the end of your cop of the lecture outline.** The dates are contained in the attached course outline.
2. The final exam is comprehensive. The date is in the final exam schedule and is noted in the attached course outline. **Completion of the final exam is required to pass the course. Failure to complete it will result in a grade of F for the course.**
3. No makeup exams will be administered. The final exam grade will be substituted for one documentable exam absence; documentation of excuse to be presented to instructor. Acceptance of excuse is up to the instructor’s discretion and will only be allowed for reasons such as funerals, illness, court appearances and jury duty. It is the student’s responsibility to contact the instructor prior to or immediately following any documentable absence from examination.
4. Two take-home quizzes (from the Endocrine and Reproductive chapters) will be posted on Web Vista. They are to be completed on scantrons provided and only the completed scantron is to be submitted to the instructor on the quiz due date listed in the attached course schedule. It is acceptable to look up the answers in the text and to work together on these quiz questions. Please keep the set of quiz questions as a study aid for exam preparation. The correct answers will be posted on web vista following the due date to insure you are studying correct answers!
5. Attendance will not be recorded in lecture sessions, however a regular attendance pattern is critical to academic success and excellence!
6. A complete copy of class lecture notes and study objectives should be purchased at the KSU bookstore. Please put these in a three-ring binder and bring them to class. You will need to add to these notes during lecture and as you read your text assignments; you will also use them as your main source of study for exams.

Course Outline
subject to revision

Day	Date	Lecture Topic/Class Activities	Assigned Chapter Readings
Monday Wednesday	Aug 18 Aug 20	Course Introduction Endocrine System	Chapter 16
Monday Wednesday	Aug 25 Aug 27	Endocrine System CV System- Blood End. Take-home Quiz Due	Chapter 16 Chapter 17
Monday Wednesday	Sep 1 Sep 3	NO Class- Holiday CV System- Blood	Chapter 17
Monday Wednesday	Sep 8 Sep 10	CV System-Heart Continued	Chapter 18
Monday Wednesday	Sep 15 Sep 17	CV-Heart Exam # 1	Chapter 19
Monday Wednesday	Sep 22 Sep 24	CV-Circulation Continued	Chapter 19 Chapter 20
Monday Wednesday	Sep 29 Oct 1	Lymphatic Immune Continued	Chapter 20 Chapter 21
Monday Wednesday	Oct 6 Oct 8	Respiratory System Continued	Chapter 23
Monday Wednesday	Oct 13 Oct 15	Exam # 2 Digestive System	Chapter 23 Chapter 24
Monday Wednesday	Oct 20 Oct 22	Continued Metabolism	Chapter 24 Chapter 25
Monday Wednesday	Oct 27 Oct 29	Metabolism Urinary System	Chapter 25
Monday Wednesday	Nov 3 Nov 5	Urinary System Exam # 3	Chapter 26
Monday Wednesday	Nov 10 Nov 12	Fluid/Elect. & Acid/Base Balance Continued	Chapter 27
Monday Wednesday	Nov 17 Nov 19	Reproductive System Continued	Chapter 27 Chapter 28
Monday Wednesday	Nov 24 Nov 26	Continued, Repro. Take-home Quiz Due No Class- Holiday	Chapter 28 Chapter 28
Monday Wednesday	Dec 1 Dec 3	Pregnancy, Childbirth, Lactation and Embryo/Fetal Dev	Chapter 28
Wednesday	Dec 10	Comprehensive Final Exam	5-7 PM

