

PHRM 3410/6500 Anatomy and Physiology II

Spring Semester 2008

Regular Classroom: Rm 149

Class Times: MTWF 11:15-12:05

Course Director

Dr. Phillip Greenspan

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Office Hours: Tuesday and Wednesday 3:00-5:00

Instructors

Dr. Phillip Greenspan

Dr. Cory Momany

Dr. Randall Tackett

Dr. Cham Dallas

Course Syllabus

Course Title and Number

PHRM 3410 Anatomy and Physiology II
PHRM 6500 Human Physiology II

Course Description

Human anatomy and physiology with emphasis on the immune, endocrine, gastrointestinal and respiratory systems

Prerequisites and corequisites:

Prerequisites: PHRM 3400
Corequisites: PHRM 3060, PHRM 3110 and PHRM 3480

Course Objectives:

The student should be able to understand and explain the anatomy and physiology of the major organ systems of the human body

Topical Outline:

The immune system
Blood cells
Endocrine system
Cardiovascular system
Respiratory system

University Honor Code and Academic Honesty Policy

All academic work must meet the standards in Culture of Honesty of UGA. Each student is responsible to inform themselves about those standards before performing any academic work. There is no additional behavior unique to this course that is considered to be academically dishonest.

The course syllabus is a general plan for the course; deviations announced to the class by the instructor may be necessary

Course Assignments

Required Reading for the following lecture topics is outlined below. To maximize the educational experience, it is best for the student to read the material prior to the lectures (other instructions are given with the individual instructor's notes:

1. Endocrine Physiology (Greenspan): Chapters 17 and 18
2. Immunology (Momany): Chapters 19 and 22
3. Circulation (Tackett): Chapters 20 and 21
4. Respiration (Dallas): Chapter 23
5. Urinary System (Greenspan): Chapters 26 and 27
- 6 Reproductive System (Dallas): Chapter 28

Specific Course Requirements for Grading Purposes:

A. For 3410, four multiple choice exams will be given. Exam dates are listed on the lecture schedules (dates may change as a result of unseen events). Each exam will count for 25% of the total course grade and will be composed of forty multiple choice (or true-false) questions worth two and one-half points each. There may be an occasional fill-in the blank question. The final examination will not be comprehensive; it will cover the material of the last section of the course. The exams are designed to document the student's command of the course material. There is no requirement for class participation in the grading system.

B. For 6500, the above four exam schedule will be followed, however, the graduate students are also expected to either write a 10 page paper on a topic that was discussed in the class or to give an oral presentation to the graduate student class. The students will decide which of the two possibilities they wish to follow during Spring Semester, 2003.

Grading Policy

The grading system to be employed will be based on the average of the four tests (for Graduate Students, 25% of their grade will be based on their additional work):

- 90 = A
- 88 = A-
- 85 = B+
- 80 = B
- 78 = B-
- 75 = C+
- 70 = C
- 68 = C-
- 60 – 67 D
- 50 – 59 F

It is anticipated that no student in the Pharm.D. program will perform at the F level; however the Course Director has no problem giving a failing grade to students who do not earn a

grade of D or greater. Should the exams be excessively challenging, the course Director reserves the right to curve the final grade (only upward).

Attendance Policy

Attendance is required. This is the student's responsibility. Should class attendance fall to unacceptable levels, the Course Director reserves the right to instruct the teaching faculty to ask questions on the exams that are solely based on class discussion

Required Course Material (Textbooks)

1. Anatomy and Physiology, 6th Edition, Seeley, Stephens and Tate
2. PHRM 3410/6500 Course Lecture Notes

Make-up Examinations

The Course Director does not wish to give make-up exams; every effort should be made to be present at the scheduled exam dates. Should the student not be able to take the test at the scheduled exam date, the student must contact the Course Director prior to the test. In case of illness, the student may be asked to provide proof of a doctor's visit.