

Anatomy and Physiology II
Maryville University
Biology 102 1M
Lecture Course Syllabus, Spring 2010

Instructor: Tom Peters, Ph.D.

Email:

Phone: TBD

Office: TBD

Office Hours: TBD

Class Meeting Time

Section: 102 1M Class **Alternating Mondays (starting 1/11/10)** Reid 2317

Lecture **Mon 6:30-9:50**

(1/11, 1/25, 2/08, 2/22, 3/08, 3/22, 4/05, 4/19)

Required Materials for Lecture:

- *Anatomy & Physiology, The Unity of Form and Function*, 5th Ed, by Saladin. McGraw-Hill, New York, NY. This is a complete text and the lectures in class will follow the text relatively closely. Do not rely entirely on either the text or lecture material. You are responsible for and will be tested on both.
- Class Notes: The outline form of my notes will be made available prior to each class.

Supplemental materials

Available in bookstore

Reference section of the library may have additional materials for this course

Course Objectives: To develop an understanding of the anatomy and physiology of:

- the special senses
- the endocrine system.
- the cardiovascular system.
- the respiratory system.
- the lymphatic and immune systems.
- the urinary system.
- reproductive systems

Grading Policy and Point Distribution

In all, there will be **(4) one hour lecture exams worth 100 points each** that cover the lecture material. These times are fixed and student schedules should be adjusted accordingly to accommodate the exams. The exam questions will primarily cover lecture material and questions based on text readings.

We will also have **(5) in class or take home quizzes worth 20 points each** at times set throughout the semester. Combined with tests in the class, there will be *500 points possible in the lecture portion* of this course.

The lecture portion of the course will count as 3/4 of the final grade. The laboratory portion of the course will count for 1/4 of the final grade.

There will be no make up tests except under extenuating circumstances (written documentation will be needed to back up your story) and those exams can be oral.

The grade cutoffs will be as follows :

| | |
|-------------|-------------|
| A 92 - 100% | C+ 78-80% |
| A- 90-92% | C 72-78% |
| B+ 88-90% | C- 70-72% |
| B 82-88% | D 60-70% |
| B- 80-82% | F below 60% |

There will be *no extra credit* questions on lecture exams. Final averages that include fractions of 0.5 or greater will be rounded up to the next whole number. These cut-offs are not negotiable. The highest grade in class will be considered as 100% at the end of semester.

See the course calendar for exam dates and lecture topics. This calendar is subject to change, and all changes will be announced in class. Exams will consist of a variety of question formats, to include but not limited to; multiple choice, true and false, short answer & essay. All questions will come from lecture & assigned readings from the textbook.

Attendance Policy: Attendance is strongly encouraged. Experience has shown me that students with poor attendance do not perform well on exams. If absence does occur, it is recommended to borrow a classmate's notes and read the textbook. We cover important material everyday, including any changes in course or test content! If you are absent from more than 2 classes (lecture and lab combined) you may receive an F for the course.

Incompletes/Withdrawals: An "I" grade will only be given at the discretion of your instructor and must be accompanied by written documentation. Students must withdraw themselves from the course and this process can be initiated in the Admissions Office.

Missed Exams: There will be **no make up tests** except under extenuating circumstances (written documentation will be needed to back up your story) and make up exams may be oral.

Exams: All testing material is handed back for your review in class. Your instructor collects and keeps all testing materials. Failure to hand back material may result in a grade of "0" for that particular assignment.

Tardiness: Tardiness disrupts class. If you do arrive late, please enter quietly and do not disturb the class.

Pagers / cell phones: All phones/pagers should be turned off prior to entering the classroom.

Tutors: Free tutoring is sometimes available in the Academic Success Center.

Disability Support Services:

Students who have any disability that might affect their performance in this course should see me at the **beginning** of the semester. Approved accommodations will be made as identified.

| DATE | TOPIC | TEXT READINGS |
|----------------------|--|---------------------------------------|
| WEEK 1: | | |
| Mon. 1/11 | Intro to class Special Senses Endocrine | Syllabus Ch. 16 Ch. 17 |
| WEEK 2: | | |
| Mon. 1/25 | Examination #1 (Ch. 16, 17) <i>Blood</i> <i>Heart</i> | Ch. 18 Ch. 19 |
| WEEK 3: | | |
| Mon. 2/08 | Blood Vessels Lymphatics and Immune System | Ch. 20 Ch. 21 |
| WEEK 4: | | |
| Mon. 2/22 | Examination #2 (Ch 18, 19, 20) Respiratory System | Ch. 22 |
| WEEK 5: | | |
| Mon. 3/08 | Urinary System Water, Electrolyte and Acid-Base Balance | Ch. 23 Ch. 24 |
| WEEK 6: | | |
| Mon. 3/22 | Examination #3 (Ch. 21, 22, 23, 24) Digestive system | Ch. 25 |
| WEEK 7: | | |
| Mon. 4/05 | Nutrition and Metabolism Male Reproductive System Female Reproductive System | Ch. 26 Ch. 27 Ch. 28 |
| WEEK 8: | | |
| Mon. 4/19 | Examination #4 (Ch. 25, 26, 27, 28) | |

This schedule is tentative; all changes will be announced in class. Since we meet only every other week, we will be covering a lot of material in each class. It will be difficult to make up lost classes. Therefore, it is your responsibility to be in class everyday.