

Anatomy and Physiology II
Maryville University
Biology 102L LM & LM2
Laboratory Course Syllabus, Spring 2010

Instructor: Tom Peters, Ph.D.

Email:

Phone: TBD

Office: TBD

Office Hours: TBD

Class Meeting Time

Sections: 102L LM and LM2 Class **Alternating Tuesdays (starting 1/12/10)** Kern 2126

Laboratory **Tues** 6-8 pm (Section LM)

8-10 pm (Section LM2)

(1/12, 1/26, 2/09, 2/23, 3/09, 3/23, 4/06, 4/20)

Required Materials for Laboratory:

- *Anatomy and Physiology Laboratory Manual (2nd Edition)*, McGraw Hill, Bruzzini
- *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.

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 **(3) one hour laboratory practical exams worth 100 points each** that cover the laboratory material. The exams will primarily be identification of gross anatomical structures, models and photographs. *There will be no make up laboratory practical tests.*

Note that your lab grade is combined with your lecture grade to make up your final course grade. 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.

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 extra credit questions on the lab 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 & lab material and readings from the textbook.

Attendance Policy: Attendance is strongly encouraged. 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..

Withdrawal/Incompletes: Students must initiate withdrawal through the Admissions Office. Failure to do so results in an "F" for the course. Incompletes are **not** given unless the circumstances warrant it and then **ONLY** at the discretion of the instructor and the department.

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 lab. Your instructor collects and keeps all testing materials.

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 available in the Academic Success Center in Gander Hall.

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	Assigned Readings
WEEK 1:		
Tue. 1/12	Sense of Smell Ear Eye	Ch. 15 Ch. 16 Ch. 17
WEEK 2:		
Tue. 1/26	<i>Endocrine System</i> <i>Blood</i> <i>Practice Lab Practical</i>	Ch. 18 Ch. 19
WEEK 3:		
Tue. 2/09	Lab Practical Exam #1 The heart	Ch. 20
WEEK 4:		
Tue. 2/23	Blood Vessels Major Arteries and Veins	Ch. 21 Ch. 22
WEEK 5:		
Tue. 3/09	Lymphatic System Digestive System	Ch. 23 Ch. 24
WEEK 6:		
Tue. 3/23	Lab Practical Exam #2 Respiratory System	Ch. 25
WEEK 7:		
Tue. 4/06	Urinary System Reproductive Systems	Ch. 26 Ch. 27
WEEK 8:		
Tue. 4/20	Lab Practical Exam #3	

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 every day.

NOTE: This syllabus is subject to change at the discretion of the instructor to accommodate instructional and/or student needs.