

Anatomy and Physiology II Lab  
HSCI 2021-010  
Spring 2009

Text: Principles of Anatomy and Physiology, 1<sup>st</sup> ed., Philip Tate

Day & Time: Tuesday, 2:15 – 4:15 p.m.

Location: Lamb Hall, Rm. 232

Instructor: Dr. Allan Forsman

Office: Lamb Hall rm. 249F Phone: 439-4502

e-mail: [forsman@etsu.edu](mailto:forsman@etsu.edu)

web page: <http://faculty.etsu.edu/forsman>

**Examinations:** There will be a midterm examination and a final examination, each worth 100 points. These examinations will be in laboratory practical format. These examinations will be timed at 1 (one) minute per question. Since lecture and lab are linked it is possible that there may be questions from lecture material on the lab exam and questions from lab material on lecture exams.

**Quizzes:** There will be seven (7) 10 point quizzes. The quizzes will consist of labeled pictures of our laboratory specimens and are designed to be practice for the two laboratory exams and as such will be timed. The quizzes will be given via the **course Desire-2-learn** site. Each quiz will be posted at 8:00 a.m. on the Monday preceding the Tuesday on which the quiz is due (see course schedule below) and must be completed before the start of lab on Tuesday. Students must work alone on these quizzes, with no outside assistance. Each student is expected to abide by the ETSU code of student conduct. All work submitted for a grade in this course must be the **original** work of the student submitting the material. It is **STRONGLY** recommended that these online quizzes be taken from a computer on campus. If the computer/desire-2-learn system locks up during a quiz it is the students responsibility to **IMMEDIATELY** notify the instructor via e-mail at [forsman@etsu.edu](mailto:forsman@etsu.edu)

**Videos:** Videos of the models that we use in this course are available online via the d2L site known as the “Portal” or on the ETSU i-tunes university site. You are required to watch the appropriate videos covering the lab material before coming to lab each week. For each week that you do not prepare by watching the videos, 2 points will be deducted from your lab score. If you opt to watch these videos via i-tunes/i-pod you must bring your i-pod to class with you to prove that you have watched the videos.

**Grading:** There will be a total of 270 points possible in the laboratory. Your lab and lecture combine to give a common grade with the laboratory being worth 25% of that grade.

Attendance: Attendance is **required**. Attendance will be taken at the beginning **AND** the end of lab. Any student who leaves lab early more than twice during the semester will be docked 5 points for each early departure. Failure to attend an examination will result in a score of zero for that exam. If you miss an examination (with an excused absence) there will be a make up examination given on the last day of class. Make up exams may be in any format, i.e., multiple choice, discussion, short answer, essay, oral, etc. You may only take one make up examination. This means that if you miss more than one of the regularly scheduled examinations you will have to decide which one you would like to make up and which you would like to keep at a score of zero. **IT IS THE STUDENTS RESPONSIBILITY TO CONTACT THE INSTRUCTOR AS SOON AS POSSIBLE AFTER MISSING AN EXAMINATION TO DETERMINE THE STATUS OF THEIR ABSENCE.**

Only two forms of excused absences will be accepted:

1. verifiable hospitalization or physicians care
2. a death in your immediate family (including your own)

occasionally special circumstances arise. Please see instructor if you believe this applies to you.

Tardiness demonstrates a lack of respect for your instructor and your fellow classmates and will not be tolerated. Chronic tardiness may result in the door being locked when class begins.

Class disturbances will not be tolerated. Anyone causing a disturbance will be asked to leave the classroom. Chronic offenders may be assigned to a specific seat or may be subject to review by a student conduct review board.

Food and Drink: No food will be allowed in the lecture room: Beverages (non-alcoholic) will be allowed in the lecture room.

Cell phones should be set to vibrate or turned off during class. At no time should a telephone be allowed to “ring” during class time. At no time should a cell phone be used during class. This includes e-mails and text messaging. **ABSOLUTELY** no cell phones or i-pods will be allowed on examination days. Anyone found to be using their cell phone or i-pod during an examination will receive a failing grade in the course. Additionally, there will be no caps/hats allowed on examination days. All work submitted for a grade in this course must be the **original** work of the student submitting the material.

### **VERY IMPORTANT RESOURCES**

**Dr. Forsman’s web page:** <http://faculty.etsu.edu/forsman>. Labeled pictures of the laboratory models used for this class can be found on this web site.

**Course Desire-2-learn site:** I will post grades in the course site. In addition you may find worksheets and crossword puzzles posted in this site.

**The “PORTAL” site:** All students enrolled in an A&P or Human Anatomy course at ETSU will have access to a tutoring site in the Desire-2-learn system known as “The Portal.” This site has many valuable resources such as the book publishers online quizzes, video presentations/descriptions of the models used in our laboratories, and practice quizzes made up of pictures of our laboratory models, to name a few.

**Sherrod Library Media Center:** the media center is located on the 3<sup>rd</sup> floor of Sherrod Library. This center has at least 1 of almost all of our laboratory models on reserve. These models can be checked out for a few hours at a time. They cannot be removed from the library and you can only check out 1 model at a time. Remember, these models are placed in the library to assist you in your studying. They ARE NOT a substitute for attending lab. Additionally, often many students want to study these models at the same time. Be aware that you may go to the media center to study a model that is already checked out by another student, so you SHOULD NOT rely on these models being available when you want them.

**Models:** Models and charts **MAY NOT** be removed from the lab without written permission from the instructor. Anyone caught removing these items from the lab will be subject to university and civil discipline.

Labeled pictures of our laboratory models and bones can be found on the web at:  
<http://faculty.etsu.edu/forsman>

**Course schedule:** The dates and topics listed are provisional. The actual dates of the lectures will depend upon many factors and will be adjusted as needed. *Suggested readings are listed in italics for topics not covered in lecture.* If no suggested readings are listed refer to your lecture syllabus.

	<u>Date</u>	<u>Topic</u>
Week 1	1/20/08	Introduction and Semester Overview <i>Refer to course syllabus</i>
Week 2	1/27/08	Heart
Week 3	2/3/08	Major blood vessels of the body NOTE: 10 point quiz on the heart due BEFORE class begins
Week 4	2/10/08	Blood, Blood typing, Blood pressure/exercise lab NOTE: 10 point quiz on blood vessels due BEFORE class begins
Week 5	2/17/08	Review lab for everything cardiovascular
Week 6	2/24/08	Respiratory system: Upper respiratory, trachea, and lungs NOTE: 10 point quiz on anything cardiovascular due BEFORE class begins
		<b>SPECIAL NOTE: 10 point quiz on respiratory system due BEFORE 12 Noon on MONDAY 3/2/09</b>
Week 7	3/3/08	Lab Exam I
	3/10/08	SPRING BREAK
Week 8	3/17/08	Review lab exam I. NOTE: this exercise is mandatory
Week 9	3/24/08	Group Discussions: NOTE: this exercise is mandatory
Week 10	3/31/08	Digestive system: oral cavity, teeth, GI tract and accessory structures
Week 11	4/7/08	Urinary system NOTE: 10 point quiz on digestive system due BEFORE class begins
Week 12	4/14/08	Reproductive systems NOTE: 10 point quiz on urinary system due BEFORE class begins
Week 13	4/21/08	Review lab NOTE: 10 point quiz on reproductive systems due BEFORE class begins
Week 14	4/28/08	Lab Exam II