

BIOL 2402 Human Anatomy and Physiology II Laboratory Spring 2016

Textbook: Saladin, K. S. Anatomy and Physiology. 6th Edition or another comparable A&P textbook.

Lab Coordinator: Dr. Christopher M. Ritzi, Rm 216, Tel. 837-8420 Email: critzi@sulross.edu

Office hours: M & W 8:30-10:30, T 2-4, or by appt.

Teaching Assistant: Kasey Hernandez, Rm 220, Tel. 837-8715

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Office hours: To Be Announced

Webpage: <http://sulross.blackboard.edu> or <http://faculty.sulross.edu/critzi/>

Classroom: Rm 109, Warnock Science Building

Time: Section 001 Tuesday 3:30-5:20 pm, Section 002 Wednesday 5:00-6:50 pm

Course Description:

The purpose of this course is to introduce students to the importance of the human body and its various organ systems. This is designed as the second semester of a two semester course, and will cover internal organ systems, such as cardiovascular, digestive, endocrine, lymphatic, respiratory, reproductive, and urinary. This laboratory will focus on hands-on learning, combining laboratory and microscopic techniques with classical dissection.

Grading:

There are to be three exams at 100 points each for a total of 300 points. Final lab grades will be assigned and added to your lecture totals as follows:

| | | |
|---|-----------|-----------------|
| A | 300 - 270 | (90% and above) |
| B | 269 - 240 | (80% - 89%) |
| C | 239 - 210 | (70% - 79%) |
| D | 209 - 180 | (60% - 69%) |
| F | 179 - 000 | (59% and lower) |

Quizzes may be added to total points and final score if deemed necessary after the first or second exam.

*** 30 point extra credit term paper on a disease or disorder of a system covered by this lab. Paper is to be 5-7 pages long with at least 5 sources. Due Apr 12 according to section. More info to come after first exam.

Suggestion:

As per SRSU policy, students shall be dropped from the class with an F if they miss 20% (3 labs) over the course of the semester. If you are unable to attend lecture, please notify me by either e-mail, phone, or in person so that you will not be unnecessarily dropped from the course. Also, this course will involve dissection in the later half of the term. As such, please dress accordingly and avoid unnecessary problems (dangling hair, contact lens, formal wear, etc.)

Lecture courtesy: The general rules of classroom etiquette are below.

- 1) Please do not talk to others in class while the instructor is lecturing. If you have a question, ASK THE INSTRUCTOR!
- 2) No food or drink in the lab. During dissection, it could get messy
- 3) If you are going to attend class, please do so. Leaving and returning to class repeatedly is disruptive, as well as showing up after half the period is over.
- 4) Please turn cell phones and pagers to silent while in class. They are disruptive to the entire class, and distract others as well.

Students with disabilities will be provided reasonable accommodations. If you would like to request such accommodations because of physical, mental, or learning disability, please contact the ADA Coordinator for Program Accessibility at 837-8203, FH 112.

Tentative Laboratory Outline

| Date | Lecture topic | Exercise(s) |
|-------------|-------------------------|--------------------|
| Jan 19 | No Lab | |
| Jan 26 | Circulatory System | 1 |
| Feb 2 | Circulatory System | 2 |
| Feb 9 | Circulatory System | 3 |
| Feb 16 | Circulatory System | 4 |
| Feb 23 | Exam I | |
| Mar 1 | Lymphatic System | 5 |
| Mar 8 | Respiratory System | 6 |
| Mar 15 | Spring Break – No Class | |
| Mar 22 | Urinary System | 7 |
| Mar 29 | Exam II | |
| Apr 5 | Digestive System | 8 |
| Apr 12 | Endocrine System | 9 |
| Apr 19 | Reproductive | 10 |
| Apr 26 | Exam III | |
| May 3 | Study for Lecture Final | |

Note – This outline is subject to change for reasons of course interest, time constraint, or instructor whim. The exams will be administered on the dates given, unless material relevant for a given exam has not been covered. Under such cases, an exam may be moved a class period or two to aid in the clarity and understanding of the material.