

# BIOL 2404 Anatomy and Physiology Lab

## Syllabus Fall 2020

**Lab Instructor:** Anne Marie Hilscher

**Email:** ahilscher@sulross.edu

**Office Hours:** Virtual M-R 9:30-10:30

**Lab Room:** WSB 109

**Lab Times:** Section 1 – T 1:00-2:50 pm

Section 2 – W 7:00-8:50 pm

*You must wear a suitable mask/face covering while on campus (including lectures & laboratories). You will be asked to leave the classroom if you come to class without a suitable mask/face covering.*

**Lab Manuel:** None required, but students are responsible for taking notes and checking Blackboard for weekly postings.

**Course Description:** The purpose of this course is to introduce students to the importance of the human body and its various organ systems. This lab course will cover basic internal life processes, as well as emphasizing the skeletal, muscular, nervous, and endocrine systems. We will focus on hands-on learning, combining laboratory and microscopic techniques with classical dissection.

### Grading:

A total of **180 points in lab** will count for 25% of your overall grade for the course. Your lab grade will be determined by your performance on:

3 Lab Practicals (40 pts ea)	120
6 Quizzes (10 pts ea)	60
<b>TOTAL</b>	<b>180</b>

Each quiz will cover material presented in the previous lab(s). Quizzes will focus on the identification of structures and understanding of conceptual material. More than six quizzes may be given, but the top six scores will be calculated in your grade.

### 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 latter 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 during lab (Water is okay, except 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 or leaving before lab is over.
- 4) Please put away and turn cell phones to silent while in class. They are a disruption and distract others. If caught excessively on phone without valid excuse you will be asked to leave.

## TENTATIVE LABORATORY OUTLINE

<b>DATE</b>	<b>LAB TOPIC</b>
Aug 25/26	Lab 1 – Anatomical Language, Microscopes, Tissues
Sept 01/02	Lab 2 – Bone Overview; Axial Skeleton
Sept 08/09	Lab 3 – Appendicular Skeleton
Sept 15/16	Lab 4 – Muscles
<b>Sept 22/23</b>	<b>Lab Practical #1</b>
Sept 29/30	Lab 5 – Blood & Blood Vessels
Oct 06/07	Lab 6 – Heart Structure & Functions
Oct 13/14	Lab 7 – Brain
Oct 20/21	<b>Lab Practical #2</b>
Oct 27/28	Lab 8 – Respiratory System
Nov 03/04	Lab 9 – Digestive System
Nov 10/11	Lab 10 – Urinary System
<b>Nov 17/18</b>	<b>Lab Practical #3 – Last lab</b>

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**COVID-19.** Sul Ross aims to do our part to prevent further spread of the novel coronavirus SARS-CoV-2. A mandatory campus-wide mask policy is in place, given the high level of contagion of this coronavirus and the implications of its disease COVID-19. Following guidelines from the Centers for Disease Control, face masks can be cloth and must cover your nose and mouth. Masks must be kept on during classes and within all public places in campus buildings at all times as part of this community-wide effort to prevent more spreading of COVID-19. Failure to do so will be treated as a class disruption, per the Student Handbook.

*ADA (Americans with Disabilities Act)* Sul Ross State University is committed to equal access in **ADA (Americans with Disabilities Act)** Sul Ross State University (SRSU) is committed to equal access in compliance with Americans with Disabilities Act of 1973. It is SRSU policy to provide reasonable accommodations to students with documented disabilities. It is the student's responsibility to initiate a request each semester for each class. Students seeking accessibility/accommodations services must contact Rebecca Greathouse Wren, LPC-S, SRSU's Accessibility Services Coordinator at 432-837-8203 (please leave a message and we'll get back to you as soon as we can during working hours), or email [rebecca.wren@sulross.edu](mailto:rebecca.wren@sulross.edu). Our office is located on the first floor of Ferguson Hall (Suite 112), and our mailing address is P.O. Box C-122, Sul Ross State University, Alpine, Texas, 79832.

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