

# HUMAN ANATOMY LABORATORY (BIOL 3624L)

FALL 2018

**INSTRUCTOR:** Dr. Wu  
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**OFFICE:** BS233  
**EMAIL:** nwu@se.edu

## LAB MANUAL:

**Human Anatomy Laboratory Manual and Atlas** (ISBN: 978-1-68036-456-9)  
3<sup>rd</sup> edition; Wu, Joines, Couch (required)

## STUDENT RESPONSIBILITIES:

Working with preserved specimens, human or otherwise, requires diligence, caution, and meticulous attention to detail in keeping yourselves, your classmates, and those who use the room after you **SAFE**. For these reasons, you are required to observe the following safety regulations when involved with dissecting or observing dissected specimens in the lab.

1. It is your responsibility to inform the instructor as soon as possible if you are breast feeding, think you might be pregnant, or are allergic to formaldehyde, phenol, or other chemicals.
2. Students will wear nitrile gloves and safety goggles whenever viewing preserved specimens. We will provide the gloves. You should not wear contact lenses in the lab, as vapors tend to get trapped behind the lenses and damage the cornea.
3. Students may not touch preserved specimens and then touch the door knobs, bench tops, models, themselves, their pencils, or anything else with those contaminated gloves. Gloves are meant to keep you safe from chemicals. Take gloves off and place in the waste basket after touching specimens in order to avoid contaminating other people or objects that other people will come in contact with.
4. When you are finished with lab and have thrown away your gloves, you must wash your hands with soap and water before leaving the lab. Also, you should immediately wash any area on your body that is splashed with specimen fluid, or use the eye wash if you are splashed in the eye. Mucous membranes in the eye,

nose, and mouth are particularly susceptible to damage by preservatives.

5. If for any reason you choose not to participate in handling the cadaver or other preserved specimens, you must discuss special accommodations with the instructor.

### **ELECTRONICS:**

Please have all cell phones and other electronic devices turned off (or in silent mode) during lab. *All devices (including earbuds and bluetooth) must be put away and out of sight during lab practicals.* If your cell phone or any other electronic device is visible at any time during a lab practical, you will receive a zero for that lab practical.

### **COUNSELING CENTER:**

Any student experiencing mental or emotional issues who desires free, confidential, clinical counseling is encouraged to contact the SE Counseling Center at (580) 745-2988 to schedule an appointment during normal working hours Monday-Friday, 8:00AM to 5:00PM. For after-hours mental health emergencies, please call SE Campus Police at (580) 745-2911 or the Mental Health Crisis Hotline at 1- (800) 522-1090.

### **DISABILITY ACCOMMODATIONS:**

Any student needing special accommodations due to a disability should contact the Office of Compliance and Safety, Administration Building, Suite 311 or call (580) 745-3090 (TDD# 745-2704). It is the responsibility of each student who anticipates or experiences barriers to their academic experience to make an official request for disability related accommodations in a timely manner.

### **EQUITY AND NON-DISCRIMINATION STATEMENT:**

Southeastern Oklahoma State University, in compliance with all applicable federal and state laws and regulations, does not discriminate on the basis of race, color, religion, national origin, sex, age, disability, sexual orientation, gender identity, or status as a veteran in any of its policies, practices, procedures, or programs. This includes, but is not limited to: admissions, employment, financial aid, and educational services. Inquiries regarding non-discrimination and equity policies may be directed to: Michael Davis, Director of Compliance and Safety & Title IX Coordinator, (580) 745-3090, or [mdavis@se.edu](mailto:mdavis@se.edu).

**\*\*\*Material and Safety Data Sheets (MSDS) are located in room BS218.**

**SCHEDULE:** (Instructor reserves the right to change)

**The lab meets on Tuesday, from 1:00 pm to 2:50 pm (section 1) or 3:00 pm to 4:50 pm (section 2) every week unless a notice for time changes being announced in advance.**

**LAB ROOM: BS218**

- Aug. 21 Lab 1: skull, hyoid, sternum, ribs
- 28 Lab 2: vertebrae, pectoral girdle, upper extremity
- Sep. 4 **LAB PRACTICAL 1 (labs 1 and 2)**
- 11 Lab 3: pelvic girdle, lower extremity, hand, foot
- 18 Lab 4: joints, posterior muscles of the head, neck, trunk, and leg
- 25 **LAB PRACTICAL 2 (labs 3 and 4)**
- Oct. 2 Lab 5: anterior muscles of the head, neck, trunk, and leg
- 9 Lab 6: muscles of the arm, hand, foot, and eye
- 16 **LAB PRACTICAL 3 (labs 5 and 6)**
- 23 Lab 7: central nervous system, eye
- 30 Lab 8: peripheral nervous system, ear, blood vessels
- Nov. 6 **LAB PRACTICAL 4 (labs 7 and 8)**
- 13 Lab 9: heart, lymphatic system, respiratory system, digestive tract
- 20 **NO CLASS - HOLIDAY**
- 27 Lab 10: digestive glands, endocrine system, urinary system, reproductive system
- Dec. 4 **LAB PRACTICAL 5 (labs 9 and 10)**
- 11 **FINAL LAB PRACTICAL (comprehensive)**  
Section 1: 1:30 pm to 2:30 pm  
Section 2: 3:00 pm to 4:00 pm