

# Human Anatomy Lab

BIOL2325

## Instructor Information

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## Communication Plan

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Office Hours: Schedule through Canvas

Communication Information: The BEST way to reach me is via the Canvas email system. I will respond to all emails within 2 business days. Make sure that you set your notification preferences in the Canvas system, found under your Account profile. I will be posting Canvas announcements regarding weekly expectations and any changes to this syllabus or the course. Please be sure to check announcements frequently.

## Course Description

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Required lab component of BIOL 2320. Hands-on evaluation of anatomical structures using microscopes and dissection. Human cadavers, histology slides and human/animal body parts are used as study materials. One laboratory session per week.

Co-Requisite: BIOL 2320

Semester: All

## Course Presentation

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This course is delivered in person, once per week.

## Course Student Learning Outcomes

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- Identify and label the different tissues and any special features in each from slides, photos and models.
- Identify the bones of the axial and appendicular skeletons and important bone markings on each; observe and dissect a fresh long bone from a cow.
- Identify selected muscles on models and/or cadavers; when indicated, identify the action and attachments for each muscle.
- Identify listed structures of the human brain on classroom models; dissect a sheep brain and identify key structures.
- Identify structures in the gross anatomy of the spinal cord on both models and cadavers or wet specimens.
- Identify structures from the human eye and ear on models; dissect a fresh cow eye and identify key structures.
- Observe and identify the human heart and other major structures in the thoracic cavity of a human cadaver and on models of a human heart; perform a dissection on a sheep heart.
- Identify structures and vessels involved in pulmonary and systemic circulation on a cadaver and classroom models. Examine histology slides of the organs of the respiratory, digestive, urinary, and reproductive systems and identify key components.
- Identify key structures of the respiratory, digestive, urinary, and reproductive systems on models and cadavers.

## Course Prerequisites

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Corequisite: BIOL 2320 (prerequisite: BIOL 1610 w/C grade or better); required lab component of BIOL 2320.

## Required Textbook or Materials

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**Title:** Human Anatomy Lab Manual (or FREE online at the link below)

**ISBN:** 978-1-5339-6623-0

**Authors:** Farr

**Publisher:** HAYDEN-MCNEIL PUB.,INC.

**Edition:** 5th

**OID:** <https://slccanatomy.com/downloads/white-sheet-handouts/>

For more information on textbook accessibility, contact Accessibility & Disability Services at [ads@slcc.edu](mailto:ads@slcc.edu).

## Required Course Materials

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The required lab manual can be found on our [course website](#), **for free**, under the '[Lab Manual](#)' heading. If you'd like an optional hard copy of the laboratory manual, you can purchase one through the college bookstore; (Title: Human Anatomy Lab Manual, ISBN: 9781533948137). The term list tables in the lab manual represent the terminology/structures you are required to learn (memorize) for this lab course. There are also body donor images on a password-protected page, '[Restricted Content](#)'; **password = anatomyslcc**.

## Course Learning Environment

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I hope that all of us together will create a learning environment that supports a diversity of thoughts, perspectives, and experiences, and honors your identities (including race, gender, class, sexuality, religion, ability, etc.) To help accomplish this:

- No discrimination is tolerated based on anyone's race, gender, sexuality, religion, abilities, English language proficiency, or socio-economic circumstances. Please always choose kindness and patience in our class communications, there is space for all of us here.
- If you have a name and/or set of pronouns that differ from those that appear in Canvas, please let me know so I can address everyone in a way that makes them

feel comfortable and safe.

- I (like many people) am still in the process of learning about diverse perspectives and identities. If something was said in any of the class materials and discussions (by anyone) that made you feel uncomfortable, please talk to me about it.
- If you feel like your performance in the class is being impacted by your experiences outside of class, please don't hesitate to let me know and request extra time on your coursework. I want to be a resource for you and help you learn these materials without adding to anyone's level of stress and I promise to treat everyone with compassion.

## General Course Policies

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**Attendance Requirement:** If you do NOT attend the lab the first week, YOU RISK BEING DROPPED from the course (both lecture and lab) by the end of the first week. You must notify your lab instructor if you cannot make it to the first lab. This is an in-person lab, and you must meet face-to-face each week.

**Americans with Disabilities Act:** SLCC values inclusive learning environments and strives to make all aspects of the College accessible to our students. If you have a disability and believe you need accommodations to improve access to learning materials or the learning environment, please contact the Accessibility & Disability Services: (phone) 801-957-4659; ([email](#)); ([website](#)).

**Incomplete Grade and Withdraw from Class:** Since BIOL2325 lab is Non-Graded (NG), lab instructors cannot assign course grades and therefore cannot assign incomplete grades, but your lecture instructor can. A grade of "I" (Incomplete) is the lecture instructor's option and is not given except only in the most extenuating of circumstances for which there is verifiable written documentation. To receive an incomplete, nearly all coursework must have been completed (e.g., ~75%) with a passing grade.

As students, you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To

learn more about those dates, navigate to the Student Academic Calendar link: [SLCC Student Academic Calendar](#). It is the responsibility of the student to drop/withdraw from this class, not the instructor.

**Make-up Labs and Late Work:** Students are permitted to make up ONE lab (or TWO total for ADS accommodated absences) during the semester but only during the week that the specific lab activity is being conducted. In other words, if you miss YOUR lab one week you can go to another lab section that same week to make it up, with the permission of the make-up instructor. You may only do this once per semester (or TWO total for ADS-accommodated absences). Use the [lab schedule and instructor contact info](#) to find an alternative make-up lab and email the instructor for permission to attend. We built into Canvas a "drop the lowest in-lab quiz" and "lab" for the semester for unplanned absences. There are no 'make-up' labs outside of the weeks for the midterm or final, no exceptions.

- The teaching of each lab activity is systemic, each week builds upon the prior, and missing even one week would significantly alter the Essential Functions of the class.
- Due to the hands-on practical nature and setup of the lab, the lab activity can be made up during the week the lab activity is being performed.
- Cadaver labs require supervision by only BIOL2320/2325 instructors, and both lessons and assessments are practical (meaning, there will be instruction and questions from dissected specimens, cadavers, and models).
- Lab time in each of our cadaver labs is booked most class days, either with a scheduled lab or with an open lab, so there isn't much flexibility in lab time outside of scheduled labs.
- We would like to suggest that ADS students attempt to schedule their 2325 labs early in the week (T would be ideal), so that they will have opportunities to make up a lab during the same week should a disability-related absence occur, and request the lab schedule for disability-related make-ups early from their instructors (for instance, Monday labs are the LAST lab of the week for the first of fall semester, and an ADS student would need to know that).

**Academic Dishonesty:** Academic Dishonesty is NOT tolerated and includes all forms of cheating and plagiarism as outlined in the Code of Student Rights and Responsibilities.

There is NO tolerance for dishonesty. The penalty for the first offense will be a grade of “0” on the assignment or exam and the second offense may result in an “E” for the course.

**Student Code of Conduct:** The student is expected to follow the [SLCC Code of Student Rights and Responsibilities](#).

**Classroom recordings:** Students may not record or publish information from the class without written authorization from the instructor. If used without authorization you have violated Privacy/Intellectual Property Rights.

## Grading Scale

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This lab is a Non-Graded (NG) designation. You will not receive a letter grade for this course. Your lecture section has the Graded designation. The laboratory percentage constitutes 25% of the overall BIOL 2320 grade, your lecture is 75%.

Laboratory performance will be assessed based on lab engagement through various activities and assessments. Students are expected to participate in laboratory each week. Students should read the lab manual prior to lab. Laboratory methodologies will vary from week to week, depending upon the nature of the laboratory exercise, but will include both individual and collaborative efforts. The laboratory percentage constitutes 25% of the overall BIOL 2320 grade, your lecture is 75%. You will not receive a letter grade for this lab.

*(Example grade calculation if you had 86.12% in lecture and 68.53% in lab:  $86.12(0.75) + 68.53(0.25) = 81.72\%$ )*

<b>Assessment</b>	<b>Percentage Points</b>
Online Pre/Post-lab Activities	10%
In-lab Collaborative Engagement Activities	30%
Assessments	60%
<i>Extra Credit Opportunities</i>	2.5%
<b>Total Possible Percentage Points</b>	<b>102.5%</b>

## Description of Assignments/Exams

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**Laboratory Schedule:** Use the list of lab activities below and the [calendar](#) found at [slccanatomy.com](#) to determine when you will perform each activity in your respective labs.

DATE	LAB ACTIVITY
8/20 - 8/24, 8/26	<i>Orientation, Success in an Anatomy Lab</i>
	Activity 1 - Anatomical Terms and Activity 2, Table 2-1 Epithelial Tissues
8/26 - 8/31	Activity 2 - Tissues/Integument continued
9/3 - 9/7, 9/9	Activity 3 - Axial Skeleton
9/10 - 9/14, 9/16	Activity 4 - Appendicular Skeleton <i>Dissection: Cow Bone</i>
9/17 - 9/21, 9/23	Activity 5/6 - Muscles: Head, neck, shoulders, upper limb
9/24 - 9/28, 9/30	Activity 5/6 - Muscles: Torso, pelvis, lower limb
10/1 - 10/5, 10/7	<i>Review</i>
10/8 - 10/12, 10/14	<b><i>Cumulative Lab Midterm Practical, Activities 1-6</i></b>
10/21 - 10/26	Activity 7 - Brain & Cranial Nerves <i>Dissection: Sheep Brain</i>
10/28 - 11/2	Activity 8 - Spinal Cord, Nerves
11/4 - 11/9	Activity 9 - Blood and Heart; Sensory Organs (Activity 8-4 through 8-6) <i>Dissection: Sheep or Pig Heart and Cow or Sheep Eye</i>
11/6 - 11/9, 11/11 - 11/12	Activity 10 - Vessels and Circulation
11/13 - 11/16 11/18 - 11/19	Activity 11 - Respiratory & Digestive Systems
11/20 - 11/23 11/25 - 11/26	Activity 12 - Urinary & Reproductive Systems
12/2 - 12/7	<b><i>Cumulative Lab Final Practical, Activities 1-12</i></b>

## College Wide Student Learning Outcomes

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SLCC has identified nine essential capacities all students should strengthen, regardless of academic major or career plans, that will serve students in all aspects of life.

- Acquire substantive knowledge in the intended major and throughout General Education

- Communicate effectively
- Develop quantitative literacies necessary for the chosen field of study
- Think critically
- Express themselves creatively
- Develop civic literacy and the capacity to be community-engaged learners who act in mutually beneficial ways with community partners
- Develop the knowledge and skills to work with others in a professional and constructive manner
- Develop information literacy
- Develop computer literacy

## Free STEM Tutoring

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STEM Learning provides free tutoring services and textbook checkout to students enrolled in various courses offered by the School of Science, Math, and Engineering.

Tutoring is provided as a drop-in service only, except in certain circumstances.

Please visit <https://www.slcc.edu/stem/tutoring/index.aspx> for more information!

## How to Navigate to Canvas

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## Institutional Policies

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As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities,



academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

You can access the document by clicking on the following link:

<https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>

## Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, please visit the Institutional Syllabus under the Tutoring and Learning Support tab:

<https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

## Student Academic Calendar

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

[SLCC Student Academic Calendar](#)

## Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, please visit the Institutional Syllabus under the Advising and Counseling Support Services tab: <https://slcc.instructure.com/courses/530981/pages/institutional->

[syllabus](#). Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

## Assignment Schedule

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Due Date	Assignment Name	Assignment Type	Points
	<a href="#">Activity 3: Table 1 Cranial and Facial Bones (Mandible) Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Table 1 Cranial and Facial Bones (Maxilla) Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Table 1 Cranial and Facial Bones (Occipital) Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Table 1 Cranial and Facial Bones (Palatine) Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Table 1 Cranial and Facial Bones (Parietal) Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Table 1 Cranial and Facial Bones (Sphenoid) Practice Quiz</a>	Quiz	0

Due Date	Assignment Name	Assignment Type	Points
	<a href="#">Activity 3: Table 1 Cranial and Facial Bones (Vomer) Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Table 1 Cranial and Facial Bones (Zygomatic) Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Table 2 Vertebrae, Sacrum, Coccyx Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Table 3 Sternum and Ribs Practice Quiz</a>	Quiz	0
	<a href="#">Activity 4: Table 1 Pectoral Girdle Practice Quiz</a>	Quiz	0
	<a href="#">Activity 4: Table 3 Pelvic Girdle Practice Quiz</a>	Quiz	0
	<a href="#">**PRACTICE Cumulative Final Practical** not for points, just for practice</a>	Quiz	0
	<a href="#">**PRACTICE Midterm Practical** not for points, just for practice</a>	Quiz	0
	<a href="#">500 Women Scientists Salt Lake City Pod</a>	Discussion	0

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
	<a href="#">Activities 5 &amp; 6: Table 6-1 Identify the Muscles of facial expression</a>	Quiz	0
	<a href="#">Activities 5 &amp; 6: Table 6-1 Actions of the Muscles of facial expression</a>	Quiz	0
	<a href="#">Activities 5 &amp; 6: Table 6-2 and Table 6-3 Actions of the Muscle</a>	Quiz	0
	<a href="#">Activities 5 &amp; 6: Table 6-2 and Table 6-3 Identify the Muscle</a>	Quiz	0
	<a href="#">Activities 5 &amp; 6: Table 6-4 and Table 6-5 Actions of the Muscle</a>	Quiz	0
	<a href="#">Activities 5 &amp; 6: Table 6-4 and Table 6-5 Identify the Muscle</a>	Quiz	0
	<a href="#">Activities 5 &amp; 6: Tables 1-4 Actions of the Muscle</a>	Quiz	0
	<a href="#">Activities 5 &amp; 6: Tables 1-4 Attachments of the Muscle</a>	Quiz	0
	<a href="#">Activities 5 &amp; 6: Tables 1-4 Identify the Muscle</a>	Quiz	0

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
	<a href="#">Activities 5 &amp; 6: Tables 11-14 Actions of the Muscle</a>	Quiz	0
	<a href="#">Activities 5 &amp; 6: Tables 11-14 Attachments of the Muscle</a>	Quiz	0
	<a href="#">Activities 5 &amp; 6: Tables 11-14 Identify the Muscle</a>	Quiz	0
	<a href="#">Activities 5 &amp; 6: Tables 5 and 6 Actions of the Muscle</a>	Quiz	0
	<a href="#">Activities 5 &amp; 6: Tables 7-10 Actions of the Muscle</a>	Quiz	0
	<a href="#">Activities 5 &amp; 6: Tables 7-10 Attachments of the Muscle</a>	Quiz	0
	<a href="#">Activities 5 &amp; 6: Tables 7-10 Identify the Muscle</a>	Quiz	0
	<a href="#">Activity 1: Table 1 Regional Terms (Appendicular) Practice Quiz</a>	Quiz	0
	<a href="#">Activity 1: Table 1 Regional Terms (Axial) Practice Quiz</a>	Quiz	0

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
	<a href="#">Activity 1: Table 2 Body Cavities and Regions Practice Quiz</a>	Quiz	0
	<a href="#">Activity 1: Table 3 Body Planes Practice Quiz</a>	Quiz	0
	<a href="#">Activity 1: Table 4 Directional Terms Practice Quiz</a>	Quiz	0
	<a href="#">Activity 1: Table 5 Abdominopelvic Regions Practice Quiz</a>	Quiz	0
	<a href="#">Activity 10: Table 4 Blood Flow through the Head and Neck Practice Quiz</a>	Quiz	0
	<a href="#">Activity 10: Table 5 Blood Flow through the Ventral Body Cavity Practice Quiz</a>	Quiz	0
	<a href="#">Activity 10: Table 6 Blood Flow through the Upper Limb Practice Quiz</a>	Quiz	0
	<a href="#">Activity 10: Table 7 Blood Flow through the Lower Limb, Pelvis and Perineum Practice Quiz</a>	Quiz	0
	<a href="#">Activity 10: Tables 1-3 Practice Quiz</a>	Quiz	0

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
	<a href="#">Activity 11: Table 1 Upper Respiratory Tract Practice Quiz</a>	Quiz	0
	<a href="#">Activity 11: Table 2 Lower Respiratory Tract Practice Quiz</a>	Quiz	0
	<a href="#">Activity 11: Table 3 Alveoli and the Respiratory Membrane Practice Quiz</a>	Quiz	0
	<a href="#">Activity 11: Table 4 Lungs and Associated Structures Practice Quiz</a>	Quiz	0
	<a href="#">Activity 11: Table 5 Oral Cavity, Salivary Glands and Associated Structures Practice Quiz</a>	Quiz	0
	<a href="#">Activity 11: Table 6 Esophagus through Stomach Practice Quiz</a>	Quiz	0
	<a href="#">Activity 11: Table 7 Small Intestine, Large Intestine, Rectum and Anus Practice Quiz</a>	Quiz	0

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
	<a href="#">Activity 11: Table 8 &amp;9 Accessory Digestive Structures and Biliary System; Histology of the GI tract Practice Quiz</a>	Quiz	0
	<a href="#">Activity 12: Table 1 &amp; 2 Organs of the Urinary System; Gross Anatomy of the Kidney Practice Quiz</a>	Quiz	0
	<a href="#">Activity 12: Table 3 Blood Flow through the Kidney Practice Quiz</a>	Quiz	0
	<a href="#">Activity 12: Table 4 Nephron Structures, including uriniferous tubule Practice Quiz</a>	Quiz	0
	<a href="#">Activity 12: Table 5 Gross Anatomy of the Urinary Bladder and Urethra Practice Quiz</a>	Quiz	0
	<a href="#">Activity 12: Table 6 Female Reproductive Organs and Structures Practice Quiz</a>	Quiz	0
	<a href="#">Activity 12: Table 7 Mammary Glands Practice Quiz</a>	Quiz	0



<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
	<a href="#">Activity 12: Table 8 &amp; 9 Male Reproductive Organs and Structures; Inguinal Canal Practice Quiz</a>	Quiz	0
	<a href="#">Activity 2: Cells, Structures, Fibers Practice Quiz</a>	Quiz	0
	<a href="#">Activity 2: Integumentary System Practice Quiz</a>	Quiz	0
	<a href="#">Activity 2: Table 2 Types of Connective Tissue Practice Quiz</a>	Quiz	0
	<a href="#">Activity 2: TABLE 2-1. Types of epithelial tissues Practice Quiz</a>	Quiz	0
	<a href="#">Activity 2: Table 3 Types of Muscle Tissue Practice Quiz</a>	Quiz	0
	<a href="#">Activity 2: Table 4 Nervous Tissue Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3 Cumulative Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Fontanelles Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Sinuses Practice Quiz</a>	Quiz	0

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
	<a href="#">Activity 3: Sutures Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Table 1 Cranial and Facial Bones (Ethmoid) Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Table 1 Cranial and Facial Bones (Frontal) Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Table 1 Cranial and Facial Bones (Hyoid) Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Table 1 Cranial and Facial Bones (Inferior nasal concha) Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Table 1 Cranial and Facial Bones (Lacrimal) Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Table 1 Cranial and Facial Bones (Nasal) Practice Quiz</a>	Quiz	0
	<a href="#">Activity 3: Table 1 Cranial and Facial Bones (Temporal) Practice Quiz</a>	Quiz	0
	<a href="#">Activity 4 Cumulative Practice Quiz</a>	Quiz	0

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
	<a href="#">Activity 4: Table 2 Upper Limb Practice Quiz</a>	Quiz	0
	<a href="#">Activity 4: Table 4 Lower Limb Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 1 Muscles that Move the Pectoral Girdle Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 10 Posterior Compartment of the Thigh Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 11 Gluteal Muscles Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 12 Anterior Compartment of the Leg Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 13 Lateral Compartment of the Leg Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 14 Posterior Compartment of the Leg Practice Quiz</a>	Quiz	0

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
	<a href="#">Activity 5 &amp; 6: Table 15 Muscles of Facial Expression Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 16 Muscles of Mastication (Chewing) Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 17 Neck Muscles Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 18 Muscles of Vertebral Column Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 19 Muscles of Respiration Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 2 Muscles that Attach to the Axial Skeleton and to the Humerus Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 20 Muscles of the Abdominal Wall Practice Quiz</a>	Quiz	0

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
	<a href="#">Activity 5 &amp; 6: Table 3 Posterior Compartment of the Arm Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 4 Anterior Compartment of the Arm Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 5 Anterior Compartment of the Forearm Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 6 Posterior Compartment of the Forearm Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 6- 6 Actions of the Muscle</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 6- 6 Identify the Muscle</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 7 Anterior Compartment of the Thigh Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 8 Iliopsoas Practice Quiz</a>	Quiz	0
	<a href="#">Activity 5 &amp; 6: Table 9 Medial Compartment of the Thigh Practice Quiz</a>	Quiz	0

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
	<a href="#">Activity 7 Cumulative Practice Quiz</a>	Quiz	0
	<a href="#">Activity 7: Table 10 Cranial Nerves Practice (number, name, function, foramina) Quiz</a>	Quiz	0
	<a href="#">Activity 7: Table 2 Cross Section of a Nerve Practice Quiz</a>	Quiz	0
	<a href="#">Activity 7: Table 4 (Cerebrum) Significance Matching Quiz</a>	Quiz	0
	<a href="#">Activity 7: Table 4 Cerebrum Practice Quiz</a>	Quiz	0
	<a href="#">Activity 7: Table 5 (Diencephalon) Significance Matching Quiz</a>	Quiz	0
	<a href="#">Activity 7: Table 5 Diencephalon Practice Quiz</a>	Quiz	0
	<a href="#">Activity 7: Table 6 (Brainstem) Significance Matching Quiz</a>	Quiz	0
	<a href="#">Activity 7: Table 6 Brainstem Practice Quiz</a>	Quiz	0

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
	<a href="#">Course Evaluation and Screenshot</a>	Assignment	5
	<a href="#">Cracked article about cadavers (student contribution)</a>	Discussion	0
	<a href="#">In-lab Assessment- Appendicular Skeleton (week 5)</a>	Assignment	10
	<a href="#">In-lab Assessment- Axial Skeleton</a>	Assignment	13
	<a href="#">In-lab Assessment- Blood and Heart, Sensory Organs</a>	Assignment	10
	<a href="#">In-lab Assessment- Histology and Integument</a>	Assignment	10
	<a href="#">In-lab Assessment- Muscles; Lower (Review week)</a>	Assignment	10
	<a href="#">In-lab Assessment- Muscles; Upper (week 6)</a>	Assignment	10
	<a href="#">In-lab Assessment- Nervous System Histology, Brain, Cranial Nerves</a>	Assignment	10
	<a href="#">In-lab Assessment- Respiratory and Digestive Systems</a>	Assignment	10

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
	<a href="#">In-lab Assessment- Spinal Cord, Spinal Nerves</a>	Assignment	10
	<a href="#">In-lab Assessment- Vessels and Circulation</a>	Assignment	10
	<a href="#">Introduce Yourself</a>	Discussion	0
	<a href="#">Research-based Metacognitive Learning Strategies and Equity- Mindedness</a>	Discussion	0
	<a href="#">Roll Call Attendance</a>	Assignment	100
	<a href="#">UofU Campus Cadavers</a>	Discussion	0
	<a href="#">Written Out of History</a>	Discussion	0
8/25	<a href="#">Pre-class Online Quiz- Activity 1: Anatomical Terms and Activity 2: TABLE 2-1. Types of epithelial tissues</a>	Assignment	14
8/25	<a href="#">Pre-course Growth Mindset 'Pre-' Questionnaire</a>	Assignment	10
8/26	<a href="#">Extra Credit Discussion for Activity 1 Introduction and Anatomical Terms</a>	Discussion	1



<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
8/26	<a href="#">In-lab Engagement- Activity 1: Anatomical Terms and Activity 2: TABLE 2-1. Types of epithelial tissues</a>	Assignment	10
8/26	<a href="#">Post-class Checkpoint- Module 1</a>	Quiz	10
9/1	<a href="#">Pre-class Online Quiz- Activity 2: Tissues/Integument</a>	Quiz	12
9/2	<a href="#">Extra Credit Discussion for Activity 2 Histology and Integument</a>	Discussion	1
9/2	<a href="#">Extra Credit Opportunity (Integument Model)</a>	Assignment	1
9/2	<a href="#">Extra Credit Opportunity for Activity 2: Histology and Integument Terms</a>	Assignment	6
9/2	<a href="#">In-lab Engagement- Activity 2: Histology and Integument</a>	Assignment	10
9/2	<a href="#">Post-class Checkpoint- Module 2</a>	Quiz	10
9/2	<a href="#">In-lab Assessment- Anatomical Regions and Epithelial Tissues</a>	Assignment	10

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
9/4	<a href="#">Syllabus Acknowledgment and Welcome Module Discussion</a>	Discussion	1
9/8	<a href="#">Pre-class Online Quiz- Activity 3: Axial Skeleton</a>	Quiz	10
9/9	<a href="#">Extra Credit Discussion for Activity 3 Axial Skeleton</a>	Discussion	1
9/9	<a href="#">In-lab Engagement- Activity 3: Axial Skeleton and Growth Mindset Worksheet</a>	Assignment	10
9/9	<a href="#">Post-class Checkpoint- Module 3</a>	Quiz	10
9/15	<a href="#">Pre-class Online Quiz- Activity 4: Appendicular Skeleton</a>	Assignment	10
9/16	<a href="#">Extra Credit Discussion for Activity 4 Appendicular Skeleton</a>	Discussion	1
9/16	<a href="#">In-lab Engagement- Activity 4: Appendicular Skeleton</a>	Assignment	10
9/16	<a href="#">Post-class Checkpoint- Module 4</a>	Quiz	15

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
9/16	<a href="#">Reflection Assignment 1</a>	Quiz	1
9/22	<a href="#">Pre-class Online Quiz- Activity 5/6: Appendicular Muscles</a>	Assignment	10
9/23	<a href="#">In-lab Engagement- Activity 5/6: Muscles</a>	Assignment	10
9/30	<a href="#">Extra Credit Discussion for Activity 5/6 Appendicular Muscles</a>	Discussion	1
9/30	<a href="#">Extra Credit Discussion for Activity 5/6 Axial Muscles</a>	Discussion	1
10/7	<a href="#">Extra Credit Opportunity, Appendicular Muscles (Cadaver Videos)</a>	Quiz	5
10/7	<a href="#">Post-class Checkpoint- Module 5/6: Appendicular Muscles</a>	Quiz	14
10/7	<a href="#">Post-class Checkpoint- Module 5/6: Axial Muscles</a>	Quiz	6
10/14	<a href="#">Cumulative Lab Midterm Practical</a>	Assignment	50
10/14	<a href="#">Reflection Assignment 2</a>	Quiz	1

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
10/20	<a href="#">Homework- Activity 7: Nervous System Histology, Brain, Cranial Nerves</a>	Assignment	5
10/20	<a href="#">Pre-class Online Quiz- Activity 7: Nervous System Histology, Brain, Cranial Nerves</a>	Assignment	10
10/26	<a href="#">Extra Credit Discussion for Activity 7 Nervous System I: Brain and Cranial Nerves</a>	Discussion	1
10/26	<a href="#">In-lab Engagement- Activity 7: Nervous System Histology, Brain, Cranial Nerves</a>	Assignment	10
10/27	<a href="#">Post-class Checkpoint- Module 7</a>	Quiz	10
10/27	<a href="#">Pre-class Online Quiz- Activity 8: Spinal Cord, Spinal Nerves</a>	Assignment	10
11/2	<a href="#">Extra Credit Discussion for Activity 8 Nervous System II: Spinal Cord, Spinal Nerves</a>	Discussion	1
11/2	<a href="#">In-lab Engagement- Activity 8: Spinal Cord, Spinal Nerves</a>	Assignment	10

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
11/3	<a href="#">Post-class Checkpoint- Module 8</a>	Quiz	10
11/3	<a href="#">Homework- Activity 9/10: Blood and Heart, Vessels and Circulation (Traces).</a>	Assignment	5
11/3	<a href="#">Pre-class Online Quiz- Activity 9: Blood and Heart, Sensory Organs</a>	Assignment	10
11/9	<a href="#">Extra Credit Discussion for Activity 10 Vessels and Circulation</a>	Discussion	1
11/9	<a href="#">Extra Credit Discussion for Activity 9 Blood and Heart</a>	Discussion	1
11/9	<a href="#">Extra Credit Opportunity: Eye and Ear Models</a>	Assignment	3
11/9	<a href="#">In-lab Engagement- Activity 9 (eye and heart dissection pages).</a>	Assignment	10
11/10	<a href="#">Post-class Checkpoint- Module 9</a>	Quiz	10
11/10	<a href="#">Pre-class Online Quiz- Activity 10: Vessels and Circulation</a>	Assignment	10

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
11/11	<a href="#">Reflection Assignment 3</a>	Quiz	1
11/12	<a href="#">In-lab Engagement-Activity 10: Vessels and Circulation</a>	Assignment	10
11/16	<a href="#">Extra Credit Discussion for Activity 11 Respiratory and Digestive Systems</a>	Discussion	1
11/17	<a href="#">Post-class Checkpoint- Module 10</a>	Quiz	7
11/17	<a href="#">Pre-class Online Quiz- Activity 11: Respiratory and Digestive Systems</a>	Assignment	10
11/19	<a href="#">In-lab Engagement-Activity 11: Respiratory and Digestive Systems</a>	Assignment	10
11/23	<a href="#">Extra Credit Discussion for Activity 12 Urinary and Reproductive Systems</a>	Discussion	1
11/24	<a href="#">Post-class Checkpoint- Module 11</a>	Quiz	8

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
11/24	<a href="#">Pre-class Online Quiz- Activity 12: Urinary and Reproductive Systems</a>	Assignment	10
11/26	<a href="#">In-lab Engagement- Activity 12: Urinary and Reproductive Systems</a>	Assignment	10
12/1	<a href="#">Post-class Checkpoint- Module 12</a>	Quiz	10
12/1	<a href="#">Reflection Assignment 4</a>	Quiz	1
12/7	<a href="#">Cumulative Lab Final Practical</a>	Assignment	62