

Human Anatomy

BIOL - 2320 001

Course Description

Prereq: BIOL 1610 w/C grade or better. Coreq: BIOL 2325. For HS and biology/science majors. Intro to the structure of the human body using a systemic approach. Structural relationships are evaluated by macro and microanalysis. Three hours of lecture per week and additional lab component (BIOL 2325) required.

Semester: All

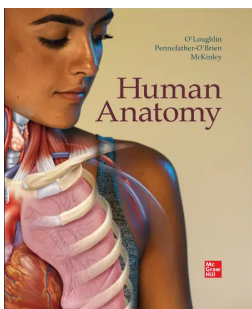
Course Presentation

This is a face-to-face course at Jordan Campus.

Course Prerequisites

Biology 1610/1615 with a grade of C or better.

Required Textbook or Materials



Title: Human Anatomy

Authors: McKinley et al

Publisher: McGraw Hill

OID: <https://connect.mheducation.com/class/m-jacobsen-biol-2320-fall-2025---slcc>

For more information on textbook accessibility, contact Accessibility & Disability Services at ads@slcc.edu.

Description of Assignments/Exams

Exams: There will be 5 in-class exams, each worth 50 points. Only the 4 best exams will count toward your grade for a total of 200 points. Four midterm exams will have 50 multiple choice and matching questions (1 point each). The final exam will be comprehensive. It will have 50 multiple choice questions (1 point each).

Quizzes: There is a quiz for each chapter in Canvas. These questions are not necessarily the same as exam questions but can help you see what types of questions might be asked in the exam. Quizzes can be taken as many times as you want and there is no penalty for late quizzes. All of the quizzes together will be worth 80 points.

Assignments (Required): Your choice, but may not include any assignments from lab. Earn up to 5 points per exam (excluding final exam) for a total of 20 points. There is no penalty for late work.

- Drawings with anatomical terms (These may not be photocopies or computer generated). 1 point for every 10 terms labelled
- You may make charts or flashcards. 1 point for every 10 terms
- Create your own multiple choice questions with answers included. 1 pt for every 2 questions
- Create your own.

Lab: The lab is worth 25% of your grade or equivalent to two exams.

300 points from lecture + 100 percentage points from lab = 400 points total

Extra Credit: You may do an extra assignment for up to 5 extra points for each midterm.

Engagement Plan

Example language:

- I will respond to email within one week. I will offer feedback on major assignments within one week. The best way to contact me is via the Canvas Inbox, as I will prioritize this email over other modes of communication.
- In this course I will be posting interactive announcements which will offer specific opportunities for class questions and extra credit every other week.
- Additionally, I will be participating in the discussion forums with you to share my perspective within the discipline and to offer some nuances of interpretation that may not be present in your textbook.
- Lastly, we'll be holding small group Q & A sessions, where we can learn from our peers (and faculty) on some of the more difficult units within the course.

Grading Scale

Percent / Grade	87 – 89 / B+	77 – 79 / C+	67 – 69 / D+
93 – 100 / A	83 – 86 / B	73 – 76 / C	63 – 66 / D
90 – 92 / A-	80 – 82 / B-	70 – 72 / C-	60 – 62 / D-

General Course Policies

Attendance:

Academic Integrity:

Generative artificial intelligence (AI) software is a rapidly emerging tool that students may be interested in using. If doing so, SLCC students are expected to adhere to the same standards as the Code of Student Rights and Responsibilities statement on plagiarism. Presenting generative AI software content as your own is a violation of academic integrity. If you use generative AI in your work, you must indicate that you have done so.

Due Dates and Late Work Policy:

Drop, Withdraw or Incomplete Grade: Last day to drop from class with refund is September 10th, withdraw without refund is October 22nd. A grade of "I" (Incomplete) is at the instructor's discretion and can be given if a student is facing extenuating circumstances preventing them from finishing the semester. In order to receive an incomplete, most of the course work must be completed (e.g. ~70%) with a passing grade. If you have any questions about grades or grading policies please visit: <https://www.slcc.edu/student/enrollment/grade-policies.aspx>.

SLCC Academic Policies: SLCC academic policies may be found in the [SLCC 2024-2025 Catalog](#), and the [Code of Student Rights and Responsibilities](#).

Course Student Learning Outcomes

- Use correct terminology to describe the basic structural organization of the body and compare and contrast the different types of tissues which give rise to the structure and functions of organs and organ systems.
- Describe the bones, bony features, and articulations of the axial and appendicular skeleton.
- Describe the basic structure and function of skeletal muscle tissue; and the attachments and actions of representative axial and appendicular muscles.
- Describe the cytology of nervous tissue and the organization of the nervous system.
- Describe the important functional areas of the brain and spinal cord; plus the organization of their meninges and CSF circulation.
- Describe cranial and spinal nerves; and compare and contrast the somatic and autonomic divisions of the nervous system.
- Describe the structure of the vessels and organs; the organization of circulation pathways; and basic functions of the cardiovascular and lymphatic systems.
- Describe how specific structural specializations found in the respiratory and urinary systems result in the characteristic functions of these organ systems.
- Describe the basic structure and function of the digestive system.
- Describe the structures of the male and female reproductive systems.

College Wide Student Learning Outcomes

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

Course Learning Environment

My hope is 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 your Canvas handle, 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. You can email me directly. I will keep it confidential and strive to correct the situation.
- If you feel like your performance in the class is being affected by an emergency or any other situation outside of class, please let me know so that we can discuss the best course of action. I will not be disappointed in you if you can't complete everything on time, or don't perform to your full potential. I know everyone has a lot going on, and I understand that sometimes coursework is one of many priorities in your life. But I can't help you unless you communicate with me!

Keys to Success

Since the lecture is 3 hours per week in class, plan to spend about 6 hours per week outside of class. The outlines are to help you know which topics to study and are intended as a resource.

I strongly recommend the following:

- Quiz yourself and be quizzed by others. Form a study group.
- Rewrite your notes or make flash cards shortly after class.
- Read the sections of the text before we cover them in class.

You may also want to:

- Record the lectures and listen to them while you go over the notes or in the car.
- Draw illustrations from the book that we have discussed in class.
- Use online resources.

Free STEM Tutoring

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

Institutional Policies

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.

For more information, navigate to the Institutional Policies tab on the [Institutional Syllabus](#) page.

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, visit the [Institutional Syllabus](#) page under the Tutoring and Learning Support tab. 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.

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, visit the [Institutional Syllabus](#) page under the Advising and Counseling Support Services tab. 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

Due Date	Assignment Name	Assignment Type	Points
	Are you interested in forming a study group?	Discussion	0
	Introduce Yourself	Discussion	0
	Lab_(percent)	Assignment	100
8/28/25	Chapter 1 Quiz	Quiz	3
8/29/25	Syllabus Quiz	Quiz	2
9/2/25	Chapter 4 Quiz	Quiz	3
9/4/25	Chapter 5 Quiz	Quiz	3
9/9/25	Chapter 6 Quiz	Quiz	3
9/11/25	Chapter 7 Quiz	Quiz	3

Due Date	Assignment Name	Assignment Type	Points
9/16/25	Chapter 8 Quiz	Quiz	3
9/18/25	Homework 1	Assignment	5
9/18/25	Exam 1	Assignment	50
9/18/25	Extra Credit for Exam 1	Assignment	0
9/25/25	Chapter 9 Quiz	Quiz	3
9/30/25	Chapter 10 Quiz	Quiz	3
10/2/25	Chapter 11 Quiz	Quiz	3
10/7/25	Chapter 12 Quiz	Quiz	3
10/9/25	Chapter 13 Quiz	Quiz	3
10/14/25	Homework 2	Assignment	5
10/14/25	Chapter 14 Quiz	Quiz	3
10/14/25	Extra Credit for Exam 2	Assignment	0
10/16/25	Exam 2	Quiz	50
10/28/25	Chapter 15-1 Quiz	Quiz	3
10/30/25	Chapter 15-2 Quiz	Quiz	3
10/30/25	Chapter 16 Quiz	Quiz	3
11/4/25	Chapter 17-18 Quiz	Quiz	3
11/6/25	Chapter 19 Quiz	Quiz	3
11/11/25	Chapter 21 Quiz	Quiz	3
11/12/25	Chapter 22 Quiz	Quiz	3
11/13/25	Homework 3	Assignment	5

Due Date	Assignment Name	Assignment Type	Points
11/13/25	Extra Credit for Exam 3	Assignment	0
11/21/25	Anatomy Exam 3	Quiz	50
11/25/25	Chapter 23 Quiz	Quiz	3
11/27/25	Chapter 24 Quiz	Quiz	3
12/2/25	Chapter 25 Quiz	Quiz	3
12/2/25	Chapter 26 Quiz	Quiz	3
12/4/25	Chapter 27 Quiz	Quiz	3
12/9/25	Chapter 28 Quiz	Quiz	3
12/10/25	Chapter 20 Quiz	Quiz	3
12/11/25	Homework 4	Assignment	5
12/11/25	Anatomy Exam 4	Quiz	50
12/11/25	Extra Credit for Exam 4	Assignment	0
12/16/25	Exam - Final	Assignment	50

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](#)