

Appl of Functional Anatomy

PTA - 2015 001

Course Description

This lab course introduces PTA students to human anatomy through cadaver observation and hands-on palpation. Students will identify key anatomical structures in the cadaver lab and develop palpation skills by locating muscles, bones, and landmarks on classmates to build a strong foundation for clinical practice.

Course Student Learning Outcomes

- Demonstrate an understanding of joint integrity and mobility.
- Demonstrate essential palpation skills to identify skeletal landmarks and joint structures.
- Demonstrate appropriate palpation skills to identify specific muscles and/or muscle groups which produce functional movement patterns.
- Demonstrate essential palpation skills to identify the origin and insertion of designated muscles and describe all movement that is produced by each muscle or group.
- Given a case study, evaluate appropriate muscle, origin, insertion, actions, and innervation.

Course Prerequisites

Current enrollment in the PTA program; co-requisite with PTA 2010.

Engagement Plan

Students can communicate with me in person, through Microsoft Teams, Canvas Inbox, or email.

- The best way to contact me, other than in person communication, is via Microsoft Teams. I will prioritize this method of communication over other methods of communication. I will respond within the day, unless communication occurs after hours or on weekends, in which case I will respond within 24-48 hours.
- I will respond to email within 24-48 hours. I will offer feedback on major assignments within one week.

Course Content Advisory

This course includes cadaver lab sessions involving observation of preserved human anatomical specimens, which may be sensitive for some students. It also includes palpation labs requiring respectful physical contact with classmates to locate anatomical landmarks. Participation in both components is essential for meeting course objectives.

Students with concerns related to cadaver exposure or physical contact are encouraged to speak with the instructor early in the term. Reasonable accommodations or alternative learning arrangements may be available in consultation with program faculty and student support services.

Additional Materials

Lab handouts as posted on Canvas

Brief Description of Assignments/Exams

Cadaver lab exams will consist of identification of pinned anatomical structures on human specimens. Palpation exams will be practical, requiring students to demonstrate accurate identification and palpation of anatomical landmarks, muscles, and bony structures on classmates. Both exam types assess anatomical knowledge and hands-on clinical skills.

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	Introduce Yourself	Discussion	0
	Introduce Yourself	Discussion	0

Grading Scale

A	95-100%	B	86-88%	C	77-79%	D	68-70%
A-	92-94%	B-	83-85%	C-	74-76%	D-	65-67%
B+	89-91%	C+	80-82%	D+	71-73%	E	64% and below

Academic Integrity

See PTA program handbook

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.

[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](#)