

Department of Kinesiology

KIN6075 - Gross Anatomy

Number of Units: 3

Fall 2020

Sync Sessions: Tuesday, 6:30-8:00 pm ([link to live session](#))

POINT LOMA NAZARENE UNIVERSITY

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service becomes an expression of faith. Being of Wesleyan heritage, we aspire to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

KINESIOLOGY DEPARTMENT MISSION

The mission of the Department of Kinesiology is to prepare students to inform, maintain and improve the health, fitness and quality of life of themselves and the people they serve. The department is committed to educating our students and community in the science and benefits of optimal health and human performance; to developing in all students a lifelong habit of living healthfully; and to preparing students for the variety of career opportunities that utilize Kinesiology as a foundation.

MASTER OF SCIENCE IN KINESIOLOGY MISSION

The **MS Kinesiology (MS-KIN)** will be a distinctive, mission-centered graduate program designed specifically for local adult learners that provides career-focused academic training for professionals entering the dynamic and growing fields of exercise science, sport performance and sport management. The MS-KIN will be consistent with the mission of PLNU to both engage and challenge the minds of these learners, and to shape the character and direction of their professional lives. For the MS-KIN student, engagement with the notion of a Christian approach to whole person wellness and sport performance will be embodied by the faculty in their design of teaching and learning experiences throughout the curriculum. Students will be challenged to develop professional lives of service as an expression of Christian faith, and will pursue advanced professional standing in their discipline through a curriculum that focuses on the best current evidence, collaborative teamwork, and robust professional experiences.

COURSE DESCRIPTION

This course is appropriate for undergraduate and post baccalaureate students, including pre-medical and pre-allied health students, seeking to gain a better appreciation of the anatomical/functional relationship of the human body. It is a 6-week course that covers all aspects of human functional and clinical gross anatomy.

PROGRAM LEARNING OUTCOMES (PLOs)

The Point Loma Nazarene University MS-KIN graduate will be able to:

EXERCISE SCIENCE

- Incorporate current best evidence and practices to make effective clinical decisions and advance scholarship in exercise science
- Collaborate with colleagues to determine health, fitness, and disease states in clients and patients to enhance care
- Create exercise interventions to prevent and treat chronic diseases

SPORT PERFORMANCE

- Master advanced concepts in biomechanics and neuromechanics to improve function, eliminate pain, and optimize human performance
- Enhance your clinical skills through focused hands-on opportunities in sport performance and sport medicine

- Integrate your clinical experiences with current best evidence and practices to make effective decisions for optimal client and patient care

COURSE LEARNING OUTCOMES

The following learning outcomes will be achieved by students in this course:

1. Describe the structural and functional organization of the human body and the interrelatedness of bony structures, musculature, innervation and vasculature, within each body region
2. Apply knowledge of the anatomic organization and relationships of structures to identify and interpret anatomic landmarks, and normal structures on cadaveric specimens
3. Explain the anatomic basis for common clinical conditions, injuries, pathologies, and diagnostic/interventional procedures
4. Demonstrate the communication and organizational skills necessary to accurately convey anatomic information with peers
5. Demonstrate respect, integrity, responsibility, and self-discipline toward donors, peers, and faculty
6. Analyze their understanding of the human body and use this information to guide their study of gross anatomy

REQUIRED TEXTBOOKS

Please [click here](#) to see the MS-KIN course textbook requirements for this class. Please NOTE you do not need the dissection kit and the dissector book since we will be virtual this year for class.

COURSE CREDIT HOUR REQUIREMENT

In the interest of providing sufficient time to accomplish the stated Course Learning Outcomes, this class meets the PLNU credit hour policy for a one unit class delivered over seven weeks. It is anticipated that students will spend a minimum of 37.5 participation hours per credit hour on their coursework. For this course, students will spend an estimated 37.5 total hours meeting the course learning outcomes. The time estimations are provided in the Canvas modules and is located within each weekly overview.

ACADEMIC ACCOMMODATIONS

While all students are expected to meet the minimum standards for completion of this course as established by the instructor, students with disabilities may require academic adjustments, modifications or auxiliary aids/services. At Point Loma Nazarene University (PLNU), these students are requested to register with the Disability Resource Center (DRC), located in the Bond Academic Center (DRC@pointloma.edu or 619-849-2486). The DRC's policies and procedures for assisting such students in the development of an appropriate academic adjustment plan (AP) allows PLNU to comply with Section 504 of the Rehabilitation Act and the Americans with Disabilities Act. Section 504 prohibits discrimination against students with special needs and guarantees all qualified students equal access to and benefits of PLNU programs and activities. After the student files the required documentation, the DRC, in conjunction with the student, will develop an AP to meet that student's specific learning needs. The DRC will thereafter email the student's AP to all faculty who teach courses in which the student is enrolled each semester. The AP must be implemented in all such courses.

If students do not wish to avail themselves of some or all of the elements of their AP in a particular course, it is the responsibility of those students to notify their professor in that course. PLNU highly recommends that DRC students speak with their professors during the first two weeks of each semester about the applicability of their AP in that particular course and/or if they do not desire to take advantage of some or all of the elements of their AP in that course.

PLNU COPYRIGHT POLICY

Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.

PLNU ACADEMIC HONESTY POLICY

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for that assignment or examination, or, depending on the seriousness of the offense, for the course. Faculty should follow and students may appeal using the procedure in the university Catalog. See **Academic Policies** for definitions of kinds of academic dishonesty and for further policy information.

FINAL EXAM POLICY

Successful completion of this class requires taking the final examination **on its scheduled day**. The final examination schedule is posted on the **Class Schedules** site. No requests for early examinations or alternative days will be approved.

PLNU ATTENDANCE AND PARTICIPATION POLICY⊕

Regular and punctual attendance at all **synchronous** class sessions is considered essential to optimum academic achievement. If the student is absent for more than 10 percent of class sessions (virtual or face-to-face), the faculty member will issue a written warning of de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university drop date or, after that date, receive the appropriate grade for their work and participation. In some courses, a portion of the credit hour content will be delivered **asynchronously** and attendance will be determined by submitting the assignments by the posted due dates. See **Academic Policies** in the Undergraduate and graduate Academic Catalog. If absences exceed these limits but are due to university excused health issues, an exception may be granted.

Asynchronous Attendance/Participation Definition

A day of attendance in asynchronous content is determined as contributing a substantive note, assignment, discussion, or submission by the posted due date. Failure to meet these standards will result in an absence for that day. Instructors will determine how many asynchronous attendance days are required each week.

SPIRITUAL CARE

Please be aware PLNU strives to be a place where you grow as whole persons. To this end, we provide resources for our students to encounter God and grow in their Christian faith.

If students have questions, a desire to meet with the chaplain or have prayer requests you can contact the **Office of Spiritual Development**

USE OF TECHNOLOGY⊕

Since most courses will have online components, in order to be successful in the online environment, you'll need to meet the minimum technology and system requirements; please refer to the **Technology and System Requirements** information. Additionally, students are required to have headphone speakers compatible with their computer available to use. If a student is in need of technological resources please contact technologyhelp@pointloma.edu.

Problems with technology do not relieve you of the responsibility of participating, turning in your assignments, or completing your class work.

LATE WORK

For each day that an assignment is late the student will be docked 10%. If the assignment is more than 5 days late it will not be graded. Should you get sick, overwhelmed or have a family emergency please communicate with me to avoid the late work policy penalty. This is the responsibility of the student. All due dates will be posted in canvas. Please make sure that you are working ahead to avoid any issues.

MAKE UPS

Makeup exams/quizzes will be given only if the professor is notified of the excused absence prior to the missed class or if the student has a legitimate emergency.

COURSE COMMUNICATION

Email will be the MAIN form of communication used by the professor outside of class. These emails will come in the form of an announcement via canvas. Students are expected to check their email at least ONCE A DAY. If you know of issues with your @pointloma.edu account please notify the professor immediately. For consistency, students will receive at least one weekly email on Sunday evening which will provide information about the new week ahead.

COURSE GRADING

<u>GRADE</u>	<u>Percent - Based off of total points</u>
A	94-100
A-	90-93
B+	88-89
B	84-87
B-	80-83
C+	78-79
C	74-77
C-	70-73
D+	68-69
D	64-67
D-	60-63
F	0-59