

OCT6008 | Applied Human Movement

Spring 2024

January 8 - May 5

Meeting Days: Monday and Wednesday

Meeting Times:

- **Lecture: 10 am - 11 am**
- **Lab 11:30 am - 1:30 pm**

Meeting Location: Lecture and Lab: Movement Lab

Instructor Contact Information (Phone. Email)

- Professor Robbie Lavery; MOT,
OTR/L: rlavery@pointloma.edu; (619) 849-7971

Office Location:

- Professor Lavery - Room 261
- Professor Sullivan - Room 256

• **PLNU Mission**

To Teach ~ To Shape ~ To Send

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 is an expression of faith. Being of Wesleyan heritage, we strive to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

COURSE DESCRIPTION

This course provides knowledge and understanding of basic concepts of kinesiology, including normal human movement across the lifespan during engagement in occupations. Emphasis will be on analyzing movement patterns, balance, upper and lower extremity motor function, and the axial skeleton. Didactic and experiential learning will facilitate students' understanding of normal movement patterns used during the performance of occupations.

FINAL EXAMINATION

The final examination will not be cumulative.

PROGRAM LEARNING OUTCOMES

Program Student Learning Outcomes: Our educational goals describe what the MSOT students will demonstrate upon completion of their didactic and clinical coursework. The goals flow from and support the mission statement, the curricular design, threads, and curricular sequence. Program learning outcomes for this course include:

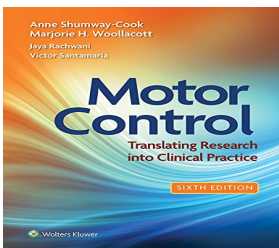
1. PLO#1; Use critical reasoning to provide evidence-based occupational therapy services across the lifespan, in a variety of service delivery models, health care settings, and community-based systems.
 2. PLO#3: Provide services within a client-centered and occupation-based framework, with consideration of contextual factors that influence a person's, group's, and/or population's ability to engage in meaningful occupational tasks and roles.
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COURSE LEARNING OUTCOMES

The course learning outcomes are the ACOTE Standards and students will be using concepts and skills that will be introduced and/or be expected to master:

1. B1.1. Demonstrate knowledge of:
 - The structure and function of the human body include the biological and physical sciences, neurosciences, kinesiology, and biomechanics.
 - Human development throughout the lifespan (infants, children, adolescents, adults, and older adults). Course content must include, but is not limited to, developmental psychology.
 - Concepts of human behavior include the behavioral sciences, social sciences, and science of occupation.
 2. B.4.2. Demonstrate clinical reasoning to evaluate, analyze, diagnose, and provide occupation-based interventions to address client factors, performance patterns, and performance skills.
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REQUIRED TEXTS



Motor Control: Translating Research into Clinical Practice 6th ed.

**There is a 30% OFF DISCOUNT for STUDENTS when purchasing your textbook at [Point Loma's Textbook Online Store](#).

Note: The discount has already been reflected in the price. Review the [textbook instructions](#) from the publisher for more information as needed.

ASSESSMENT

Student course grades are calculated using all assessment tools utilized during the course.

Course assessment measures used in this course include:

- Reading Quizzes
- Video Movement Analysis Worksheets
- Lab Worksheets
- Clinical skill checks (Levels 1, 2, 3)
- Midterm Exam
- Final Exam
- Final Project

Grading

Grading will be based on the PLNU grading scale below. Grades will be rounded down from .1-.4; and rounded up from .5 to .9.

Letter Grade	Grading Distribution	
	GPA	Percent Grade
A	4.00	93-100
A-	3.75	90-92
B+	3.25	87-89
B	3.00	83-86
B-	2.75	80-82
<i>Below a B- (80%) in any community seminar, Level I or Level II Fieldwork course will result in a failure of this course, a remediation plan, and the need to join the next cohort of students</i>		
C+	2.25	77-79
C	2.0	73-76
C-	1.75	70-72
<i>Below a C- (70%) is not a passing grade. Students may or may not be placed on academic probation depending on their cumulative GPA, must repeat the failed course within the next cohort of students, and participate in a remediation plan. Students will not be able to take the next class in this series (Mental Health Conditions, Assessments, and Interventions).</i>		
D+	1.25	67-69
D	1.0	63-66
D-	.75	60-62
F	0	0-59

Course Weights

Weighted Distribution

Category	Weight
Lab Worksheets	5%
Assignments	15%
Skills Check	25%
Midterm/ Final Exam	35%
Final Project	35%

COURSE CREDIT HOUR INFORMATION

In the interest of providing sufficient time to accomplish the stated Course Learning Outcomes, this class meets the PLNU credit hour policy for a 3-unit class delivered over 16 weeks. Specific details about how the class meets the credit hour requirement can be provided upon request.

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 from more than 10 percent of class meetings, the faculty member can file a written report which may result in 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 Graduate and Professional Studies Catalog for additional details. If absences exceed these limits but are due to university-excused health issues, an exception will be granted.

COURSE MODALITY DEFINITIONS

1. **In-Person:** Course meetings are face-to-face with no more than 25% online delivery.
 2. **Online:** Coursework is completed 100% online and asynchronously.
 3. **Online Synchronous:** Coursework is completed 100% online with required weekly online class meetings.
 4. **Hybrid:** Courses that meet face-to-face with required online components.
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INCOMPLETE AND LATE ASSIGNMENTS

All assignments are to be submitted/turned in by 11:59 PST when they are due—including assignments posted in Canvas. Incompletes will only be assigned in extremely unusual circumstances.

GRADE INTERVENTION PROCEDURES

Students scoring below a letter grade of B- (79.5%) in any clinical course (Community-Based Seminar, Level I and Level II Fieldwork) AND any Level II and Level III Clinical Competency will be rated as not showing evidence of necessary competency. Students will be required to contact their course faculty and develop a remediation plan*. Refer to the MSOT Student Handbook for more information.

Students who receive a course grade of 69.4 or lower AND/OR whose cumulative GPA falls below a 3.0, will be placed on academic probation and must develop a remediation plan*. Refer to the MSOT Student Handbook for more information.

*A remediation plan is a cooperative effort between the student, course instructor, and faculty advisor to establish specific learning activities and plan to ensure competency and successful

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 [Graduate Academic and General Policies Links to an external site.](#) for definitions of kinds of academic dishonesty and for further policy information.

During the first week of class, you will be asked to submit an Academic Honesty Verification Statement. Submitting the statement is a requirement of this course. By submitting the Academic Honesty Verification Statement, you will be verifying all assignments completed in this course were completed by you. Carefully review the Academic Honesty Statement below.

Statement: “In submitting this form, I am verifying all the assignments in this course will be completed by me and will be my own work.”

PLNU ACADEMIC ACCOMMODATIONS POLICY

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities. Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center (EAC@pointloma.edu or 619-849-2486). Once a student’s eligibility for accommodation has been determined, the EAC will issue an academic accommodation plan (“AP”) to all faculty who teach courses in which the student is enrolled each semester.

PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their AP in that particular course and/or if they do not wish to utilize some or all of the elements of their AP in that course.

Students who need accommodations for a disability should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to ensure appropriate accommodations can be provided. It is the student’s responsibility to make the first contact with the EAC.

During the first week of class, you will be asked to submit an Academic Honesty Verification Statement. Submitting the statement is a requirement of this course. By submitting the Academic Honesty Verification Statement, you will be verifying all assignments completed in this course were completed by you. Carefully review the Academic Honesty Statement below.

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PLNU SPIRITUAL CARE

Balboa Campus:

PLNU strives to be a place where you grow as a whole person. To this end, we provide resources for our graduate students to encounter God and grow in their Christian faith. At the Balboa campus, we have an onsite chaplain, Rev. Kevin Portillo who is available during class break times across the week. If you have questions, desire to meet with Rev. Portillo, or prayer requests you can contact him directly at KevinPortillo@pointloma.edu.

COMMUNICATION STRATEGIES AND FEEDBACK

The instructor will respond to email inquiries within 24 hours M-F and within 48 hours on weekends and holidays. Graded feedback on assignments, examinations, and/or other relevant assessments will be provided within 1 week of student submission.

SEXUAL MISCONDUCT AND DISCRIMINATION

Point Loma Nazarene University faculty are committed to helping create a safe learning environment for all students. If you (or someone you know) have experienced any form of sexual discrimination or misconduct,

including sexual assault, dating or domestic violence, or stalking, know that help and support are available through the Title IX Office at pointloma.edu/Title-IX. Please be aware that under Title IX of the Education Amendments of 1972, it is required to disclose information about such misconduct to the Title IX Office.

If you wish to speak to a confidential employee who does not have this reporting responsibility, you can contact Counseling Services at counselingservices@pointloma.edu or find a list of campus pastors at pointloma.edu/title-ix

LANGUAGE AND BELONGING

Point Loma Nazarene University faculty are committed to helping create a safe and hospitable learning environment for all students. As Christian scholars, we are keenly aware of the power of language and believe in treating others with dignity. As such, it is important that our language be equitable, inclusive, and prejudice-free. Inclusive/Bias-free language is the standard outlined by all major academic style guides, including MLA, APA, and Chicago, and it is the expected norm in university-level work. Good writing and speaking do not use unsubstantiated or irrelevant generalizations about personal qualities such as age, disability, economic class, ethnicity, marital status, parentage, political or religious beliefs, race, gender, sex, or sexual orientation. Inclusive language also avoids using stereotypes or terminology that demeans persons or groups based on age, disability, class, ethnicity, gender, race, language, or national origin. Respectful use of language is particularly important when referring to those outside of the religious and lifestyle commitments of those in the PLNU community. By working toward precision and clarity of language, we mark ourselves as serious and respectful scholars, and we model the Christ-like quality of hospitality.

You may report an incident(s) using the [Bias Incident Reporting Form](#).

USE OF TECHNOLOGY

In order to be successful in the online or hybrid 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, microphone, or webcams compatible with their computer available to use. Please note that any course with online proctored exams requires a computer with a camera (tablets are not compatible) to complete exams online.

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

ARTIFICIAL INTELLIGENCE (AI) POLICY

You are allowed to use Artificial Intelligence (AI) tools (e.g., ChatGPT, iA Writer, Marmot, Botowski) to generate ideas, but you are not allowed to use AI tools to generate content (text, video, audio, images) that will end up in any work submitted to be graded for this course. If you have any doubts about using AI, please gain permission from the instructor.

GPS ACADEMIC RESOURCES

PLNU offers the following free academic resources virtually for Graduate Professional Studies (GPS) Students. Visit myPLNU through the links below for more information.

- [The GPS Writing Center](#) offers:
 - **Zoom Writers Workshops** offered each quad a variety of helpful topics
 - **One-to-one appointments** with the Writing Coach
 - **Microlearning YouTube Video Library** for helpful tips anytime
 - [Research Help Guide](#) to help you start your research

- The physical office is located on the third floor of the [Mission Valley Regional Center](#) off the student lounge
- [Academic Writing Resources Course](#): Found on your Canvas Dashboard, this course is non-credit with 24/7 access, no time limits, and self-paced content. [Watch a quick video run-through](#) and take time now to explore!
- [Tutoring](#): Students have access to 24/7 live or scheduled subject tutoring through Tutor.com, including a Paper Drop-Off Service with feedback within 12 hours.

We are here to support you! Contact us anytime: GPSWritingCenter@pointloma.edu

ASSIGNMENTS AT-A-GLANCE