

Master of Science in Occupational Therapy | College of Health Sciences

OCC 6070: Orthopedic Adult/Older Adult Conditions, Assessments, and Interventions (2 credit units)

OCC 6070L: Orthopedic Adult/Older Adult Conditions, Assessments, and Interventions (2 credit units)

Number of Units: 4

Spring 2026

May 18-August 8

Modality: In Person

Meeting Days and Times at Balboa Campus:

Wednesday: 8:00- 1:00 pm

Thursday: 8:00- 11 am

Midterm: June 18, 2026

Final Exam: August 6, 2026

Instructor: Professor Amy Godwin, OTR/L, BCPR, CAPS

Email: agodwin@pointloma.edu

Office Location and Hours: Virtual /in-person as requested, email your faculty

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.

MSOT Program Mission

The mission of the PLNU Occupational Therapy program is to produce competent and professional graduates who provide evidenced-based and occupation-focused interventions that serve others as an expression of faith.

Course Description

OCC 6070

This course focuses on common upper and lower extremity orthopedic conditions, which affect adults and older adults. Systems and processes for adults and older adults, which facilitate, and limit occupational therapy services will be considered. The role of occupational therapy in typical and emerging practice settings will be explored. Principles of occupation-based assessment will be emphasized.

OCC 6070 Lab:

Lab experiences will build upon didactic knowledge gained in OCC 6026 and will focus on administration and interpretation of assessments, use of adaptive equipment for people with orthopedic conditions, practice in writing documentation which meets insurance requirements, and the provision of occupation-based treatment. Students will be required to engage in a client simulation and demonstrate competency in the occupational therapy process.

Course Learning Outcomes

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

1. Analyze occupational performance aspects that are affected by diagnoses including heritable disease, genetic conditions, mental illness, disability, trauma and injury. ^(B 2.6)
2. Demonstrate activity analysis in areas of occupation, performance skills, performance patterns, context, and client factors to formulate the intervention plan. ^(B 2.7)
3. Demonstrate sound judgement regarding safety and self and others and adhere to safety regulations throughout the occupational therapy process as appropriate to the setting and scope of practice. This must include the ability to assess and monitor vital signs (e.g blood pressure, heart rate, respiratory status, and temperature) to ensure that the client is stable for interventions. ^(B 2.8)
4. Demonstrate therapeutic use of self, including one's personality, insights, perceptions, and judgements, as part of the therapeutic process in both individual and group interaction. ^(B.3.1)
5. Demonstrate professional reasoning to evaluate, analyze , diagnose, and provide occupation-based interventions that: ^(B 3.2)
 - A. Address client factors, performance patterns, and performance skills
 - B. Focus on creation, promotion, establishment, restoration, maintenance, modification, and prevention.
6. Evaluate client(s)' occupational performance, including occupational profile, by analyzing and selecting standardized and non-standardized screenings and assessment tools to determine the need for occupational therapy intervention(s). Assessment methods must take into consideration cultural and contextual factors of the client. Identify and appropriately delegate components of the evaluation to an occupational therapy assistant. Demonstrate intraprofessional collaboration to establish and document an occupational therapy assistant's competence regarding screening and assessment tools. ^(B.3.3)
7. Interpret evaluation findings including:

- A. Occupational performance and participation deficits.
Results based on psychometric properties of tests considering factors that might bias assessment results (eg. culture and disability status related to the person and the context).
 - B. Criterion referenced and norm referenced standardized test scores on an understanding of sampling normative data, standard and criterion, scores, reliability and validity. (B 3.4)
- 8. Based on interpretation of evaluation findings, develop occupation-based intervention plans and strategies that must be client centered, culturally relevant, reflective of current occupational therapy practice, and based on available evidence. Report all evaluation findings and intervention plan to the client. interprofessional team and payors. (B 3.5)
- 9. Recommend and provide direct interventions and procedures to persons, groups, or populations to enhance safety, health and wellness, chronic condition, management, and performance in occupations. (B 3.6). This must include the ability to collaborate with occupational therapy assistant related to intervention and selecting and delivering occupation and activities:
 - A. Occupations as a therapeutic intervention
 - B. Intervention to support occupation including therapeutic exercise
 - C. Interventions to support wellbeing (eg. complementary health and integrative health)
 - D. Interventions to support self-advocacy related to the person, groups or populations
 - E. Virtual interventions.
- 10. Monitor and reevaluate, in collaboration with client, care partner, and occupational therapy assistant, the effect of occupational therapy intervention and the need for continued or modified intervention. (B.3.7)
- 11. Assess, grade, and modify the way persons, groups, and populations perform occupation and activities by adapting processes, modifying environments, implementing assistive technology or adaptive equipment and applying ergonomic principles to reflect changing needs of the client, sociocultural context, and technological advances. (B 3.8)
- 12. Select, design, and implement occupation-based interventions using the strategies of establish, restore, and modify approaches to address deficits in performance skills. (B.3.9)
- 13. Develop a plan for discharge from occupational therapy services in collaboration with the client and members of the interprofessional team by

- reviewing the needs of the client, caregiver, family, and significant others; available resources; and discharge environment ^(B.3.10)
14. Provide recommendations and training in techniques to enhance functional mobility, including physical transfers, wheelchair management, and mobility devices ^(B.3.12)
 15. Assess the need for orthotics, and design, fabricate, apply, fit, and train in orthoses and devices used to enhance occupational performance and participation. Train in the safe and effective use of prosthetic devices used to enhance occupational performance. ^(B.3.16)
 16. Evaluate and discuss mechanisms for referring clients to specialists both internal and external to the profession, including community agencies ^(B.3.17)
 17. Demonstrate knowledge of the use of technology in practice, which must include: • Electronic documentation systems • Virtual environments • Telehealth technology ^(B.3.18)
 18. Demonstrate knowledge of various reimbursement systems and funding mechanisms (e.g., federal, state, third party, private payer), appeals mechanisms, treatment/diagnosis codes (e.g., CPT®, ICD, DSM® codes), and coding and documentation requirements that affect consumers and the practice of occupational therapy. Documentation must effectively communicate the need and rationale for occupational therapy services ^(B.4.3).
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Program Learning Outcomes

This course contributes to the acquisition of skills and knowledge necessary for the achievement of the following program learning outcomes:

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. Develop and utilize a therapeutic use of self during client interactions which supports the client's engagement in occupational therapy and achievement of the clients' goals.
3. Provide services within a client-centered and occupation-based framework, with consideration of contextual factors which influence a persons', groups' and/or populations' ability to engage in meaningful occupational tasks and roles.
4. Demonstrate compliance with legal, ethical, and professional standards when interacting with clients, service providers, and/or systems.

5. Exhibit the ability to document, manage, and evaluate outcomes of services provided.
6. Develop clinical programs which meet a need for underserved persons, groups, and/or populations in the community.
7. Prepare diverse health care professionals as providers and leaders in the delivery of high quality, accessible, culturally responsive care within a highly technological and global environment.

Institutional Learning Outcomes

1. **Learning, Informed by our Faith in Christ**
Students will acquire knowledge of human cultures and the physical and natural world while developing skills and habits of the mind that foster lifelong learning.
2. **Growing, in a Christ-centered Faith Community**
Students will develop a deeper and more informed understanding of others as they negotiate complex professional, environmental, and social contexts.
3. **Serving, in a Context of Christian Faith**
Students will serve locally and/or globally in vocational and social settings.

Required Texts and Recommended Study Resources

NOTE: Students are responsible to have the required course textbooks prior to the first day of class. Students are also encouraged to begin reading the books in preparation for the class as soon as possible.

- Dirette, D. & Gutman, S. (2020). *Occupational therapy for physical dysfunction* (8th ed.). Lippincott (LWW). ISBN-13: 978-1975110550.
- ClinEd <https://www.clinedweb.com/>
- Ice Learning: <https://www.icelearningcenter.com/>
- [Links to an external site.](#)
- Occupationaltherapy.com
- Smith-Gabai, H. (2017). *Occupational therapy in acute care* (2nd ed.). AOTA Press. 978-1569003930.

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excerpts, or other documents) are provided for your personal academic use. These materials may be protected by copyright law and should not be duplicated or distributed without permission of the copyright owner.

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 a 5 (3 lecture, 2 lab) unit class delivered over 16 weeks. It is anticipated that students will spend a minimum of 37.5 participation hours per credit hour on their coursework. Specific details about how the class meets the credit hour requirement can be provided upon request.

Assessment and Grading

Weighted Grades

This course uses weighted grades. Each assignment category is worth a certain percentage of the total grade (100%) for the course, as specified in the table below:

<i>Description</i>	<i>Percentage of Total Grade</i>
In Class Activities	10%
Assignments	15%
Midterm	20%
Level II Skills Check	15%
Level III Skills Check	15%
Final Exam	25%
Total:	100%

It is important to read the comments posted in the gradebook as these comments are intended to help students improve their work. Final grades will be posted by the due date as posted in the Academic Calendar.

Grading Scale

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.

A	B	C	D	F
A 93-100	B+ 87-89	C+ 77-79	D+ 67-69	F Less than 59
A- 90-92	B 83-86	C 73-76	D 63-66	
	B- 80-82	C- 70-72	D- 60-62	

Grade Intervention Plan (Working on Verbage with Robbie and Heather)

Scoring below a letter grade of B- (79.5%) in a Level II and Level III Clinical Competency/Skill check will be rated as not showing evidence of necessary competency.

AND

Scoring below a letter grade of a C (73%) in any didactic course is not considered to be a passing grade.

All students must develop a remediation plan if their grades do not meet the expected threshold. A remediation plan is a cooperative effort between the student, the course instructor, and the faculty advisor to establish specific learning activities with a plan to ensure competency and successful progression in the program.

Potential consequences of the above may include any of the following:

- Need to repeat a Level II or Level III clinical competency/skill check.
- Inability to take the next course in a sequence for which this course is a prerequisite.
- Academic warning.
- Academic probation.
- Need to join the next cohort of students.

Refer to the OT Student Handbook, found on the MSOT Program website for more information.

Content Warning

I acknowledge that each of you comes to PLNU with your own unique life experiences. This contributes to the way you perceive various types of information. In this course, all of the class content, including that which may be intellectually or emotionally challenging, has been intentionally curated to achieve the learning goals for this course. The decision to include such material is not taken lightly. These topics include burns, oncology, cardiac conditions, amputations, critical illness and COVID 19. If you encounter a topic that is intellectually challenging for you, it can manifest in feelings of discomfort and upset. In response, I encourage you to come talk to me or your friends or family about it. Class topics are discussed for the sole purpose of expanding your intellectual engagement in the area of occupational therapy, and I will support you throughout your learning in this course.

Trigger Warning

I acknowledge that each of you comes to PLNU with your own unique life experiences. This contributes to the way you perceive several types of information. In OCC6026 and OCC6026L, we will cover a variety of topics, some of which you may find triggering. These topics include burn injuries, COVID 19, critical illness, oncology, transplant, amputations and pelvic health. Each time this topic appears in a reading or unit, it is marked on the syllabus. The experience of being triggered versus intellectually challenged are different. The main difference is that an individual must have experienced trauma to experience being triggered, whereas an intellectual challenge has nothing to do with trauma. If you are a trauma survivor and encounter a topic in this class that is triggering for you, you may feel overwhelmed or panicked and find it difficult to concentrate. In response, I encourage you to take the necessary steps for your emotional safety. This may include leaving class while the topic is discussed or talking to a therapist at the Counseling Center. Should you choose to sit out on a discussion of a certain topic, know that you are still responsible for the material, but we can discuss if there are other methods for accessing that material and assessing your learning on that material. Class topics are discussed for the sole purpose of expanding your intellectual engagement in the area of occupational therapy, and I will support you throughout your learning in this course.

Incompletes and Late Assignments

All assignments are to be submitted/turned in by the designated due date and time of day, typically 11:59 pm. Each day an assignment is late, your grade will be reduced by 10%. Incompletes will only be assigned in extremely unusual circumstances.

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 or a desire to meet or share any prayer requests with Rev. Portillo, you may contact him directly at KevinPortillo@pointloma.edu.

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 Recording Notification

In order to enhance the learning experience, please be advised that this course may be recorded by the professor for educational purposes, and access to these recordings will be limited to enrolled students and authorized personnel.

Note that all recordings are subject to copyright protection. Any unauthorized distribution or publication of these recordings without written approval from the University (refer to the Dean) is strictly prohibited.

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.

For all student appeals, faculty and students should follow the procedures outlined 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."

Artificial Intelligence (AI) Policy

The use of Artificial Intelligence (AI) tools (e.g., ChatGPT, iA Writer, Marmot, Botowski, GrammarlyGo, Perplexity, etc.) is prohibited in this course for any aspect of your work, including idea generation, drafting, editing, or final submissions. This course is designed to assess your independent critical thinking, writing, and research skills without the assistance of AI technologies. Violations of this policy will be treated as breaches of academic integrity. Any deviation from this policy will be explicitly stated in the assignment with detailed procedures.

PLNU Academic Accommodations Policy

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities in accordance with the Americans with Disabilities Act (ADA). 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 619-849-2533). Once a student's eligibility for an accommodation has been determined, the EAC will work with the student to create an Accommodation Plan (AP) that outlines allowed accommodations. Professors are able to view a student's approved accommodations through Accommodate.

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. Accommodations are not retroactive so clarifying with the professor at the outset is one of the best ways to promote positive academic outcomes.

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 assure appropriate accommodations can be provided. It is the student's responsibility to make the first contact with the EAC. Students cannot assume that because they had accommodations in the past, their eligibility at PLNU is automatic. All determinations at PLNU must go through the EAC process. This is to protect the privacy of students with disabilities who may not want to disclose this information and are not asking for any accommodations.

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.

If you (or someone you know) have experienced other forms of discrimination, you can find more information on reporting and resources at [PLNU's Nondiscrimination webpage](#).

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](#). 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 via our [Sexual Harassment and Discrimination Policy](#).

If you (or someone you know) have experienced other forms of discrimination or bias, you can find more information on reporting and resources via our [Nondiscrimination and Anti-harassment Policy](#).

PLNU Attendance and Participation Policy

Regular and punctual attendance at all class sessions is considered essential to optimum academic achievement. Therefore, regular attendance and participation in each course are minimal requirements.

If the student is absent for more than 10 percent of class sessions, 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 withdrawal date or, after that date, receive an “F” grade.

Students who anticipate being absent for an entire week of a course should contact the instructor in advance for approval and make arrangements to complete the required coursework and/or alternative assignments assigned at the discretion of the instructor.

Acceptance of late work is at the discretion of the instructor and does not waive attendance requirements.

Refer to [Academic Policies](#)

[Links to an external site.](#)

for additional details.

Synchronous Attendance/Participation Definition

For synchronous courses that have specific scheduled meeting times (including in-person, hybrid, and synchronous online courses), absences are counted from the first official meeting of the class regardless of the date of the student's enrollment. For courses with specific attendance requirements, those requirements are outlined in the course syllabus.

Note: For synchronous courses with an online asynchronous week, refer to the Online Asynchronous Class Attendance policy listed below.

Online Asynchronous Attendance/Participation Definition

Students taking online courses with no specific scheduled meeting times are expected to actively engage throughout each week of the course. Attendance is defined as participating in an academic activity within the online classroom which includes, but is not limited to:

- Engaging in an online discussion
- Submitting an assignment
- Taking an exam
- Participating in online labs
- Initiating contact with faculty member within the learning management system to discuss course content

Note: Logging into the course does not qualify as participation and will not be counted as meeting the attendance requirement.

1. Online Courses: These are courses with class meetings where all instruction and interaction are fully online.
 1. Synchronous Courses: At least one class meeting takes place at a designated time.
 2. Asynchronous Courses: All class meetings are asynchronous.
 2. Hybrid Courses: These are courses with class meetings that take place both in the classroom and online synchronously and/or asynchronously.
 3. In-Person Courses: These are courses that meet in person with the instructor and students in a physical classroom setting. With approval by the area dean, this may include up to 25% of qualified class interactions through a Learning Management System (such as Canvas).
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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 nor allowable) 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.

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 on 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](#)
 - [Links to an external site.](#)
 - 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](#)
 - [Links to an external site.](#)
 - and take time now to explore!
 - [Grammarly](#): Students have unlimited FREE access to Grammarly for Education, a trusted tool designed to help enhance writing skills by providing real-time feedback, identifying areas for improvement, and providing suggestions. Grammarly's Generative AI is NOT available with our student accounts.
 - [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.
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Assignments-at-a-Glance

The course summary below lists our assignments and their due dates. Click on any assignment to review it.