

# PT TH 7240 Musculoskeletal Management

Spring Semester 2025

#### **Residential:**

Tuesday N Classroom/419 Lab 10:00 am-2:00 pm Wednesday N Classroom & 419 Lab 8:00 am-1:00 pm Thursday

N Classroom 7:30 am-10:00 pm

#### Hybrid:

There are two, 90-minute live sessions for each section per week:

291 and 292: Tuesday & Thursday 9:00 am- 10:30 am 293 and 294: Tuesday & Thursday 1:30 pm- 3:00 pm

## Course Director/ Residential Lead:

Name Flizabeth Lane

## **Hybrid Lead:**

Name Laura Wenger

## **Course Description**

This course will cover the rehabilitation management of patients with musculoskeletal dysfunction. It will build PH TH 7070 (Test and Measures). In addition to examination and rehabilitation techniques, the course will incorporate pertinent physician management and interpretation of selected imaging procedures. Case report presentations will be utilized to emphasize the patient management model and will specifically address evaluation, diagnosis, prognosis, and intervention, as described in the Guide to Physical Therapist Practice, 2nd Edition. We will utilize in-class discussions, quiz question submissions, verbal summaries, and video assignments to facilitate learning and assessment.

# **Course Outcomes and Objectives**

By the end of this course, you will be able to:

- Perform a thorough patient interview to create and justify examination plan for common orthopedic conditions.
- Execute an appropriate and efficient examination plan for common orthopedic conditions with accurate performance and interpretation of findings.
- Apply an organized framework of intervention planning to patients with musculoskeletal dysfunction.

- Alter patient care plans based on patient status, feedback, environment, socioeconomic situation and other patient-specific variables.
- Appropriately apply principles and techniques of manual therapy to common musculoskeletal dysfunctions.
- Appropriately apply principles and techniques of non-manual therapy interventions to common musculoskeletal dysfunctions.
- Incorporate patient-appropriate pain neuroscience principles into all musculoskeletal management.
- Demonstrate competent written communication skills appropriate for various recipients: Patient, caregivers, care stakeholders, healthcare providers, documentation
- Demonstrate competent verbal communication skills appropriate for various recipients: Patient, caregivers, care stakeholders, healthcare providers, documentation.
- Demonstrate appropriate pain education for a range of musculoskeletal presentations accounting for patients' psychosocial status.
- Understand physical therapists' roles in promoting health & wellness in the management of preventable chronic disease.
- Demonstrate commitment to reducing health disparities by participating in the Department's Community Engaged Learning (CEL) initiative as outlined in the CEL Canvas page

# **Course Requirements**

Your grade will be determined on the basis of the following (500 points):

Assessment Type:	Weight:
Written Midterm Examinations (2 x 100 points)	40%
Practical Midterm Examinations (2 x 100 points)	40%
Assignments	20%
Total:	100%

# **Grading Scale**

Passing grades:		
100% to 93%	Α	
<93% to 90%	Α-	
<90% to 88%	B+	
<88% to 83%	В	
<83% to 80%	B-	
<80% to 78%	C+	
<78% to 73%	С	

Non-passing grades:		
<73% to 70%	C-	
<70% to 68%	D+	
<68% to 63%	D	
<63% to 60%	D-	
< 60% to 0%	F	

#### Statement on Rounding:

Point totals for grade calculations will not be rounded; you must achieve the full point value. <u>Grading Policy:</u>

Students must earn a C or higher to pass this class. If the cumulative score for the course or for either the laboratory or lecture examinations are below 73%, the maximum course grade you may receive is a C-. Per the graduate school policy, if your cumulative GPA is less than 3.00, you will be on academic probation the following semester. Please see the student handbook for details.

# **University Policies**

Updated mandatory syllabus policies regarding the ADA Act, Safety at the U, Addressing Sexual Misconduct, and Academic Misconduct can be viewed at: https://cte.utah.edu/instructor-education/syllabus/institutional-policies.php

# **Preliminary Course Schedule**

#### Written Exam Dates/Times:

**Hybrid Pathway:** 

Midterm Practical Exam: Friday, February 21, 2025 1:00-5:00 pm
Midterm Written Exam: Friday, February 28, 2025 9:00 -11:00 am
Final Practical Exam: Friday, April 18, 2025 1:00-5:00 pm
Final Written Exam: Monday, April 28, 2025 9:00 -11:00 am

Residential Pathway:

Midterm Practical Exam: Friday, February 21, 2025 1:00-5:00 pm

Midterm Written Exam: Friday, February 28, 2025 11:30 am-1:30 pm

Final Practical Exam: Friday, April 18, 2025 1:00-5:00 pm Final Written Exam: Monday, April 28, 2025 9:00 -11:00 am

## **Lab Immersion Schedule:**

Midterm Immersion (Modules 1-6):

Tuesday, February 18, 2025 8:00 am-12:00 pm and 1:00 pm-5:00 pm Wednesday, February 19, 2025 8:00 am-12:00 pm and 1:00 pm-5:00 pm Thursday, February 20, 2025 8:00 am-12:00 pm and 1:00 pm-5:00 pm Friday, February 21, 2025 8:00 am-12:00 pm and 1:00 pm-5:00 pm (Midterm Practical Exam)

Final Immersion (Modules 7-12)
Tuesday, April 15, 2025 1:00 pm- 5:00 pm
Wednesday, April 16, 2025 8:00 am-12:00 pm and 1:00 pm-5:00 pm
Thursday, April 17, 2025 8:00 am-12:00 pm and 1:00 pm-5:00 pm
Friday, April 18, 2025 8:00 am-12:00 pm and 1:00 pm-5:00 pm (Final Practical Exam)