

University of Colorado Physical Therapy Program

Course Title: Clinical Education I

Credit Hours: 5

Course Number: DPTR 6931

Contact Hours:

Clinic: 8 weeks full time in clinic

Lecture: 10 hours preparation/debrief seminars

Semester: Summer II

Year: 2025

Course Coordinators:

Catherine Bilyeu, PT, DPT, PhD

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Jenny Logan, PT, DPT, NCS

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Office Hours:

By appointment- requests should be made by email

Course instructors:

Joe Palmer, PT, DPT, PhD, OCS

Becca Keefer, PT, DPT, CCS

Community Clinical Instructors (CIs)

Course communication:

Email: Announcements of course information and other communication within this course will be sent using student's University of Colorado e-mail address; however, Canvas is the primary method of course communication. It is the student's responsibility to check Canvas and e-mail on a regular basis. Email will be the main form of communication to communicate directly with individual students.

Course communication: Canvas is the primary method of communication which will be used for this course. Please check that Canvas notifications are turned on.

Clinic Check-in: All students and CIs will be contacted at the beginning of the clinical experience and again around the midterm of the experience for a more formal discussion with the student's CE Faculty Advisor or another member of the CE Team. The CE Team is available throughout CE I if needed. **It is the student's responsibility to request more frequent communication if needed.**

Course Description: Eight-week, full-time supervised clinical experience with emphasis on appreciating the roles of the physical therapist, beginning to manage a case load, and participating in the inter-professional team.

Course Mission:

CE I is designed to develop key foundational knowledge, skills, and attitudes related to both patient care and life-long learning. We strive to enhance the learner's use of strategies for effective experiential learning and establish the skill base for critical reflection and self-assessment.

Course Outcomes: Upon the completion of this course, the student will be able to:

Fink's Taxonomy of Significant Learning	Course Objectives Students will:
Learning How to Learn	<ul style="list-style-type: none">• Describe elements that contribute to a positive clinical education experience.• Identify new strategies which support one's experiential learning• Begin to demonstrate self-directed learning in the clinical setting• Practice critical reflection to enhance professional growth.
Foundational Knowledge	<ul style="list-style-type: none">• Manage patients from initial examination through discharge with guidance from CI.• Comply with HIPAA regulations at all times.• Recognize principles of health care delivery in the clinical setting.
Application	<ul style="list-style-type: none">• Apply knowledge, psychomotor skills, and professional behaviors in the clinical setting.• Apply correct use of standard precautions for infection control.• Seek evidence in making clinical decisions.• Utilize evidence in making clinical decisions with CI guidance
Integration	<ul style="list-style-type: none">• Demonstrate effective use of time and resources by managing a partial caseload.• Use clinical decision-making frameworks in patient management (e.g., ICF, The Guide to PT Practice, etc.)• Examine relationships between health condition, impairments in body structure and function, functional limitations, and participation restrictions.• Demonstrate "Intermediate" performance on all CPI skills.
Human Dimension	<ul style="list-style-type: none">• Realize potential legal/ethical issues that may arise in the clinical setting.

	<ul style="list-style-type: none"> • Recognize the physical therapist's role within the healthcare team in the clinical setting. • Illustrate appropriate behaviors to reinforce the physical therapist's role within the team.
Caring	<ul style="list-style-type: none"> • Accept responsibility for patients. • Display effective communication and interpersonal skills in all interactions.

Course Prerequisites: Successful completion of all previous course work.

Other prerequisites (on-boarding) to participate in clinical education:

1. Current CPR Certification:

This is a requirement of all clinical sites. The PT Program requires that students maintain current American Heart Association BLS CPR certification throughout the 2.5-year curriculum.

2. OSHA Requirements related to Blood-borne Pathogens

Many states require documentation that students have had OSHA training related to blood-borne pathogens/universal precautions. In addition, our clinical affiliation contract states that students will have completed this training prior to participating in clinical education. Therefore, the PT Program requires that students complete training in blood-borne pathogens prior to participating in ICE I. This training was provided during a preparation seminar in Summer 1.

3. HIPAA Compliance:

The PT Program requires that students successfully complete the online HIPAA training prior to participating in ICE I. It is in the best interest of patients and clients for students to understand and comply with HIPAA standards throughout their clinical experiences.

4. Health-related Compliance:

Standard requirements include remaining up to date on the following items:

- Program Required Immunizations (HepB, TDAP, MMR, Varicella, annual flu)
- Proof of negative TB test annually
- *Individual clinical sites may have additional special requirements for participation (i.e. drug screening, additional background check, COVID-19 proof of immunization, submission of immunization documents, proof of recent physical, etc.) It is the students' responsibility to identify and meet these special requirements.*

***All onboarding must be completed by April 11, 2025 to avoid a possible suspension from the experience (this includes UCHealth Drug Screens when required)**

Required Reading:

- 1) American Physical Therapy Association Physical Therapist Clinical Performance Instrument (PT CPI): Review Web CPI prior to start of clinical education experience.
- 2) Plack MM. The Learning Triad: Potential Barriers and Supports to Learning in the Physical Therapy Clinical Environment. *Journal of Physical Therapy Education*. 2008;22(3):7-18.

Curricular Elements: Patient-Centered Care; Clinical Reasoning and Evidence Based Practice; Movement for Participation; Teamwork and Collaboration, Quality Improvement and Safety

Teaching Methods: the main focus is experiential learning, through an 8-week clinician-supervised clinical education experience. Additional teaching methods used in the preparatory and debrief classroom sessions include recorded and in-person lecture, discussion, small group activities, reflection, and self-directed learning.

Class Time: The term "class" encompasses independent student learning through in-person sessions or asynchronous didactic lecture materials. Instructor assigned activities must be completed in preparation for, or as an adjunct to class involving active learning or lab sessions. Both in-person and asynchronous class activities play a pivotal role in delivering course content effectively. While certain asynchronous tasks may align with scheduled class or lab, such as those conducted before an in-person session on the same day, several activities offer the flexibility for students to complete them at a time that suits their individual preferences. This blended approach ensures that students benefit from a dynamic and adaptable learning experience, where the synergy of in-person and asynchronous elements optimizes content delivery.

Out of Class Time: All courses require preparation, homework, assignments, or additional learning activities beyond in-person and asynchronous course work. The Higher Learning Commission Policy (34CFR 600.2) states that for every one hour of classroom or direct faculty instruction, students should be expected to complete a minimum of two hours of out-of-class student work or preparation. Out of class time is NOT included in the contact hours and is NOT included on the PT Program course schedule calendar. This work enhances learning and can be completed at a time that is most suitable to the student prior to the class for which it has been assigned. Students should expect to spend additional preparation time for each synchronous class.

Clinic Time: refers to activities that are to be completed within the context of clinic and/or with the supervision of your clinical instructor.

Course Technology Tools and Support:

To optimize learning, please be sure you are familiar with all technology used, as described below.

Canvas: Canvas is the LMS that will be used to provide necessary information about CE I prior to the start of the experience, during the experience, and post-experience. General clinical education resources are also included.

Exxat: This clinical education management software platform is used extensively for all CU PT clinical education courses. Students will utilize Exxat to create and send their personal profile to their assigned SCCE/CI, explore and create a Wishlist for site placement, and to complete post-

experience evaluations. Please refer to the Exxat module in Canvas for additional information and tutorial video links.

CPI 3.0: The Clinical Performance Instrument (CPI) 3.0 is completed via an on-line platform hosted by the APTA. Please refer to the CPI 3.0 module in Canvas for additional information and help-guides.

Zoom: Zoom web conferencing may be used for virtual classroom sessions as well as for Advisor check-in conversations during the clinical experience.

Evaluation Methods:

Grades and Grading Policy:

This course is graded as pass/fail. Criteria to achieve a "Pass":

1. Complete Student/CI Contact form AND Student Checklist via Qualtrics. The respective links are found in the Canvas calendar. Both forms should be completed by Friday, May 3rd, 2024 (unless previously arranged with Course Coordinator).
2. Demonstrate "Intermediate performance" on all performance criteria in the Clinical Performance Instrument (CPI).
3. Submit Guided Reflection to corresponding Canvas assignment by June 23rd, 2024.
4. No "Significant Concerns" box checked on the CPI on the final evaluation.
5. Summative comments from CI indicate progress from midterm to final evaluation on CPI.
6. Submit and sign off on electronic CPI by June 21st, 2024.
7. Complete Exxat Assessments: "PT Student Evaluation of the Site" and "PT Student Evaluation of the Instructor" by June 23rd, 2024.

The grading policy and scale used in this course is described in detail in the CU Physical Therapy Program Student Policies and Procedures Manual. If a student does not meet ALL CRITERIA required for passing this clinical experience, the student will receive an "IP" grade for the course. In addition, the CE team in conjunction with the Physical Therapy Student Promotions Committee will determine an individual plan of action.

Assignments:

1. Complete Exxat Student Profile

All sections of the Exxat student profile need to be completed by February 2. Refer to the Exxat module in Canvas for video tutorials

2. Send introductory email and Exxat student profile to SCCE and CI (if known)

Refer to Canvas for more information about what should be included in this email. This should be sent by February 16.

3. Create goals for CE I experience

Students will create objective CE I goals, based on integrated practical (CAPE) experience, feedback, and reflections. Submit goals on Canvas by April 11.

4. Writing Assignment

Learners will be able to:

1. Write a thesis statement that forecasts the contents of an academic essay.
2. Write multiple, consecutive academic paragraphs employing topic sentences, cited evidence, analysis, and linking elements.
3. Explain the fundamentals of concision and write clear, efficient academic sentences.

Core Requirements:

- All assignment details are in the Canvas Assignment (in the writing center) – **follow the instructions carefully**
- Following the review of 2 journal articles related to clinical education, students will be asked to write a short, formal academic essay of 500-800 words answering a specific prompt, due
- Students will receive feedback from the Writing Center
 - If you are asked to revise your paper, you will be required to meet with a Writing Center representative during CE I. **You may ask for time out of your clinic schedule for this one-time meeting.** If a meeting is necessary, the course coordinator will inform your CI of the need for this time, to support your learning and writing development.

5. **Student/CI Contact Information Form AND Student Check List Form:**

These documents are completed via Qualtrics and the links are available in Canvas and will need to be completed by May 2.

6. **Weekly Planning Forms – Weeks 1, 2, 5, and 7:**

Templates are available in Canvas. Students are asked to complete and review with their CI on a weekly basis. These are **NOT** turned in but rather used to ensure communication and consensus between student and CI regarding progress and goals.

7. **Contribution to the Clinic:** Students are expected to contribute in some way to the clinic during CE I. Examples include providing an in-service, contributing to an ongoing project in the facility, facilitating a journal club discussion, presenting a case, etc. See Clinical Education Resource Module for examples/ideas.

8. **Guided Reflection:** Each student will submit a written reflection by June 22. Reflections should be written in first-person language and be at least one page double-spaced. This guided reflection will focus on how you incorporated your defined goals following your first integrated practical (CAPE) into this clinical experience:

- Define and then reflect on how you were able to incorporate your integrated practical (CAPE) goal(s) into CE I. In what ways were you successful in meeting the established goals? How were you challenged?
- How did your CI and other members of the health care team assist you or provide mentorship to help achieve the established goal(s)?
- How will you carry this work forward into your clinical experiences for year 2 (CE II)?

9. **Clinical Performance Instrument (CPI) – Weeks 4 and 8:** The CPI will be completed by each student and CI at midterm and final. Students and CIs will meet to discuss the CPI and performance/progress at both midterm and final.

10. **Exxat Site/CI Assessments:** In the last week of CE I and no later than June 22, the “PT Student Evaluation of the Site” and “PT Student Evaluation of the Instructor” will be completed within Exxat. Ideally, these assessments will be completed prior to the last Friday of the clinical experience and shared with your CI for review and discussion (can be done at final CPI review). However, CIs and Sites are not able to access these Exxat evaluations and do not have to be shared if it is uncomfortable for the student to do so. Please note, we encourage the professional development skill of providing constructive feedback. Work with your CE Advisor if you would like mentoring in this area or have specific questions.

Course Policies:

Diversity, Equity and Inclusion: The CU PT Program, School of Medicine, and Anschutz Medical Campus are committed to fostering a diverse, inclusive, and respectful learning environment. To create and preserve an atmosphere that optimizes learning for all, students, staff, and faculty share the responsibility of working to ensure that program participants feel valued and supported.

CUPT Course Policy on the use of Artificial Intelligence (AI) Tools: Written communication is a powerful and essential reality of professional PT practice. For students, writing is a process of thinking, developing ideas, and negotiating meaning – not just the means for creating a product. CU Physical Therapy Program faculty recognizes the potential of artificial intelligence (AI) such as citation generators, grammar checkers, and chatbots to support student learning and production of written communication.

Therefore, the following policy will guide the use of AI in the Program:

Part 1) Students are required to originally compose all written assignments.

Part 2) Students may use AI to plan and revise their original work

Part 3) Students who use AI to help them in their writing must explain specifically how AI was used to plan or revise their work in an Acknowledgements section at the beginning of the paper.

- Violation of this policy or failure to adequately cite the details of the use of AI is considered a violation of the honor code and therefore will result in a referral to the Student Promotions Committee for review.

Professional Behaviors: Each student enrolled in this course is expected to conduct him/herself in a respectful and professional manner. This includes, but is not limited to, being punctual and prepared for each day in clinic; respecting patients, staff and colleagues; respecting classmates and faculty during class discussions; working in a positive and productive manner; respecting oneself by presenting own ideas and opinions in a positive and thoughtful manner that promotes the attention and respect of patients, colleagues, classmates, and faculty; taking responsibility for one’s own learning; and being committed to a positive learning experience.

Time in Clinic/Attendance: *Students are expected to work the hours and schedule of their individual Clinical Instructors.* Students will follow the clinical site’s holiday schedule, not that of the University. Please refer to the Time in Clinic Policy in the student handbook, and posted as a separate document in Canvas. **The Program considers time in clinic to be mandatory.** Therefore, any requests for time away from clinic must be submitted to Catherine Bilyeu via the following form: [CE Absence Request Form](#) prior to making any travel plans.

- a. **Illness:** Students are expected to follow the guidelines, protocols, and policies of their specific clinical site and follow the reporting procedures in Clinical Education Handbook. Clinic guidelines, protocols, and policies will supersede campus guidelines, protocols, and policies if a discrepancy occurs. The criteria to pass the course must still be met even in the case of an extended absence. Steps to follow:
- Notify **ALL** of the following with an unanticipated absence due to illness or family emergency: CI, Clinical Education Advisor, Course Coordinator.

Accommodations for Qualified Individuals with Disabilities: The University of Colorado Anschutz Medical Campus is committed to providing equitable access to our program for qualified students with documented disability (e.g. psychological, attentional, learning, chronic health, sensory, or physical). To ensure access to this class please contact the Office of Disability Resources to engage in a confidential conversation about the process for requesting reasonable accommodations in the classroom and clinical settings.

Accommodations are not provided retroactively, therefore, students are encouraged to register with Disability Resources & Services Office as soon as they begin their program. The University of Colorado Anschutz Medical Campus encourages students to access all resources available through Office of Disability Resources for consistent access to their programs. More information can be found online at <https://www.cuanschutz.edu/offices/disability-resources-and-services>, or by contacting the office at disabilityresources@cuanschutz.edu (303)724-5640 or (303)724-8428.

If you have qualified for accommodations, email the course coordinator prior to the start of the semester to communicate your accommodations.

CE I Dates: April 29 – June 21, 2024

Course Schedule and Format – SEE CANVAS FOR DETAILS AND DUE DATES

Date	Format	Instructor	Topic/Content
Week of January 13			
Monday, January 13	Out of Class Time	Bilyeu, Logan	Watch course overview video Read syllabus, explore Canvas and Exxat
Tuesday, January 14 1:00 – 2:00	Class: In-person	Bilyeu, Logan	CE I overview AHEC information Complete Exxat Profile Q&A
Week of February 2			
Sunday, February 2	Out of Class Time	Bilyeu, Logan	Complete Exxat Profile
Week of March 2			
Sunday, March 2	Out of Class Time	Bilyeu, Logan	Send introductory email and Exxat Profile to SCCE/CI

Week of March 16			
Wednesday, March 19 1:00- 2:00	Class: In person	CE Team	Introduce CPI Novice to Expert Continuum Readiness for Clinic
Wednesday, March 19 2:00- 3:00	Out of Class Time	Bilyeu, Logan	Complete CPI 3.0 Student Training (see Canvas for link)
Week of April 6			
Tuesday, April 8 1:00 – 3:00	Class: In person	Bilyeu, Logan, Bixby	Documentation Writing Assignment Overview
Week of April 13			
Tuesday, April 15 1:00-3:00	Class: In person	CE Team	Professional Behaviors Communication Novice Learner CE Advisor Break Out
April 28 – June 20			
Clinic Time	Mandatory Clinic Attendance	CE Team	Assignments available in Canvas
Week of June 24			
TBD – last week of June, check calendar	Class: In person	CE Team	Debrief CE I experience

Overview of Assignments/Requirements:

Form/Task	Due Date
<i>Before the Start of CE I</i>	
Complete Exxat Student Profile	Sunday, February 2
Student Email to SCCE/CI including: <ul style="list-style-type: none"> • Introduction, questions • Completed Exxat Student Profile 	Sunday, February 16
Complete CPI 3.0 Training, upload certificate to Canvas	Tuesday, March 19
Complete ALL PT program AND site specific on-boarding requirements (to include drug screens)	Friday, April 11
Upload Post-CAPE Coaching Feedback Goals for CE I	Friday, April 11
Submit writing assignment (Canvas)	Tuesday, April 22
<i>First Week of CE I</i>	
Student Orientation Check List – Qualtrics Form, link in Canvas	Friday, May 2

Student/CI Information Form – Qualtrics Form, link in Canvas	Friday, May 2
<i>During CE I</i>	
Complete a Weekly Planning Form with CI and formally review (nothing to upload)	Not Turned into Program but should be completed and reviewed with CI on weeks 1,2,5,&7
Complete Contribution to the Clinic	Completed at some point during the clinical experience, usually in the second half of the experience
Complete Midterm CPI 3.0 Evaluation	Friday, May 23
Complete Final CPI Evaluation**	Friday, June 20
<i>Conclusion of CE I</i>	
Guided Reflection (Canvas)	Sunday, June 22
Exxat Site/CI Assessments	Sunday, June 22

****Grade for CE I will not be given until all Assignments/Requirements are submitted**