

The University of Texas at El Paso
College of Health Sciences
Doctor of Physical Therapy Program

PT 5103

Patient Care Skills

Summer 2022

COURSE SYLLABUS

Credit Hours: 1

Contact Hours: Total: 45 hrs
Lecture: 15 hrs; Lab: 30 hrs; Clinic: 0 hrs

Schedule: First week: Wednesday, Jun 1, 8:30 am – 12:30 am ALL STUDENTS
Campbell Building: Lab A&B Rm 113/115
The rest of the semester M/W in Campbell Room 204 Sim Lab, Fridays in room 115 unless otherwise stated on the schedule or Blackboard. Please see schedule for lab assignments and additional times
Week 2-9: Mondays 8:30 am - 11:30 pm
Wednesday 8:30 am - 11:30 pm
Optional Practice Labs will be one hour after most labs.
Fridays 8:30 am – 9:30 am

Coordinator/Instructor(s):

Faculty: Michelle L. Gutierrez, PT, DSc
Office location: Campbell Room 308
Phone #: 915-747-8148
E-mail: mgutierrez28@utep.edu
Cell Phone: 575-650-9121 for emergencies only
Office hours: by appointment only
<https://calendly.com/drgutierrez/30-minute-meeting>
Virtual Office Hours are via Zoom platform with wait room enabled.
<https://utep-edu.zoom.us/j/86456451410?pwd=YmprN3NpTVUvampMZIJpNFRDc0hHUT09>
Meeting ID: 864 5645 1410
Passcode: SvNne1i4
I HIGHLY recommend adding the appointment to your calendar.

Teaching Assistant: N/A

Course Description:

Skill in basic patient care procedures will be acquired in this laboratory course. These include correct body mechanics, infection control, wheelchair, and assistive device application, gait training, patient positioning and draping, transfer techniques including handling lines and tubes, and assessment of vital signs, and movement system analysis.

Course Prerequisites for DPT Students:

The UTEP DPT Program curriculum is a lock-step curriculum. Therefore, students must pass all courses in the prior semester of the DPT Program in order to enroll in courses in the subsequent semester. Faculty may consider exceptions for PT 6116 PT Capstone Project I and PT 6117 PT Capstone Project II.

Course Objectives:

1. Demonstrate proper and safe body mechanics during all patient care procedures. (7D37) [Application]
2. Assess patient body mechanics during transitional movements. (7D37) [Evaluation]
3. Demonstrate correct performance and assessment of vital signs. (7D19a) (7D19e) (7D19w) [Application]
4. Select correct infection control principles in patient management. (7D37) [Knowledge]
5. Safely apply infection control principles in patient management. (7D37) [Application]
6. Select correct bed mobility and transfer techniques. (7D37, 7D19m, 7D27d) [Knowledge]
7. Safely apply bed mobility and transfer techniques. (7D37, 7D19m, 7D27d) [Application]
8. Assess risk factors related to patient positioning that may lead to skin breakdown. (7D19j) [Evaluation]
9. Recognize various lines and tubes encountered in patient management. (7D37) [Comprehension]
10. Demonstrate accurate measurements for wheelchairs and assistive devices for simulated patients. (7D27b) [Application]
11. Select correct gait training techniques to a variety of simulated patients. (7D27g) [Knowledge]
12. Safely apply gait training techniques to a variety of simulated patients. (7D27g) [Application]
13. Complete a home environmental assessment and self-reflection during a simulated disability project to understand the implications of access in the community for a person with a physical disability. (7D19h, 7D10) [Evaluation]
14. Exhibit professional behaviors that demonstrate core values and cultural competence during simulated patient care. (7D5, 7D7, 7D8) [Application]
15. Complete an accurate and thorough peer critique for the disability project and select lab skills in an effort to improve the knowledge and skills of the individuals giving and receiving feedback. (7D38) [Evaluation]
16. Demonstrate culturally appropriate patient/family education (including use of at least basic Spanish when appropriate) using appropriate teaching methods with simulated patients. (7D27h, 7D7, 7D12) [Application]
17. Select appropriate draping technique based on patient need. (7D08, 7D10) [Knowledge]
18. Position patient appropriately based on patient mobility, diagnosis, or treatment. (7D08, 7D27e) [Application]
19. Perform a movement system analysis of a community member using the terminology provided in this course. (7D19m) [Application]

Methods of Instruction: Lectures, laboratory, hands on skills for practice and demonstration. Simulated patient scenarios and videos.

Grading Scale: The following letter grade scale is used for the UTEP Doctor of Physical Therapy Program:

<u>Letter Grade Scale</u>	<u>Numerical Grade Scale</u>
A	90-100
B	80-89
C	75-79
F	Below 75

Methods of Evaluation: Student competence and attainment of course objectives are assessed using a variety of methods. These methods and their contribution to the final grade are listed in the table below.

<u>Item</u>	<u>Grade Composition</u>
Quizzes (written) 6	5%
Assignments (written, psychomotor)	
ICF Project	5%
Movement System Analysis	5%
Skills Check (psychomotor)	
Skills Checkout (VS)	5%
Final Skills Checkout	15%
Exam 1 (written)	20%
Exam 2 (written)	20%
Final Exam (written)	25%
Total	100%

Required Textbooks and Other Learning Resources:

1. Johansson C, Chinworth SA. Mobility in Context: Principles of Patient Care. 2nd ed. Philadelphia, PA: FA Davis; 2018. ISBN: 978-0803658172 Available for free on AccessPhysiotherapy through UTEP Library. <https://0-fadavispt-mhmedical-com.lib.utep.edu/book.aspx?bookID=1866> (you will need to reference this book throughout the curriculum)
2. APTA. Guide to Physical Therapy Practice. 3.0 American Physical Therapy Association. Available for free to APTA members at <https://www.apta.org/Guide/> (This resource will be used throughout the curriculum)
3. PhysioU. Lines and Tubes, Assistive Devices [Computer software]. Version 2.8.19. Clinical Pattern Recognition, LLC; © 2021 ([link](#))

Other Learning Resources:

1. Dutton M. Introduction to Physical Therapy and Patient Skills. New York, NY: McGraw-Hill Education; 2014. Available for free on AccessPhysiotherapy through UTEP Library. <http://0-accessphysiotherapy.mhmedical.com.lib.utep.edu/content.aspx?bookid=1472§ionid=86197057>

Technology Requirements

1. Computing device with video camera is required. The computer device must be able to support Respondus Lock Down Browser used to enhance the integrity of quizzes and exam completed online. Note: Tablets and cell phones are poorly suited to accomplish the majority of doctoral level readings, assignments, activities, and research requirements of the program.
2. Reliable internet connection and data access.

Resources Available for Student Success:

Confidential Resources:

- **Center for Accommodations and Support Services (CASS):** If you have or suspect a disability and need accommodations, you should contact the Center for Accommodations and Support Services (CASS) at 747-5148. You can also e-mail the office at cass@utep.edu or go by their office in Union Building East, room 106 (next to the UTEP post-office). For additional information, visit the CASS website at <http://sa.utep.edu/cass>.
- **The UTEP Student Health Center:** Union East Suite 100; 915.747.5624; www.utep.edu/chs/shc
- **The UTEP Counseling and Psychological Services:** 202 Union West, 915.747.5302; www.utep.edu/student-affairs/counsel

Additional Resources:

- Division of Student Affairs. 915.747.5076, www.utep.edu/student-affairs
- DPT Library Research Guide: <http://libguides.utep.edu/pt>
- Writing Center: 915.747.5112. <https://uwc.utep.edu>
- Computer Labs: Independent Learning Center (ILC), 1st floor Campbell Building
- Military Student Success Center: 915.747.5342, www.utep.edu/student-affairs/mssc
- Student Wellness Program. 915.747.6738, www.utep.edu/chs/wellness

University Policies: All students are responsible for following UTEP policies and procedures found in the Handbook of Operating Procedures at www.utep.edu/vpba/hoop

Program Policies: All DPT students are responsible for following all policies and procedures documented in the current DPT Student Handbook. Course policies found in the DPT Student Handbook apply to all courses in the DPT curriculum. The current DPT Student Handbook may be found on the DPT Student Resources site on Blackboard.

Academic Integrity: The UTEP DPT Program has a “**zero tolerance policy**” for scholastic dishonesty. DPT students must demonstrate academic integrity at all times. The current DPT Student Handbook outlines specific definitions, expectations, details, and consequences related to academic integrity and scholastic dishonesty. Additional information related to academic integrity is available through the UTEP Division of Student Affairs at www.utep.edu/student-affairs/osccr/student-conduct/academic-integrity.html

Course-Specific Policies:

1. **Attendance Policy - Absences:** Refer to current DPT Student Handbook “Attendance and Classroom Behavior” for the DPT Program policy. Additional course-specific policy are as follows:
 - **Attendance at all classes/labs is expected. All faculty have different policies.** Treat this class as you would a job. I am expected to be at class/labs as scheduled and to be on time; I expect the same from you. You are expected to be in class during the time listed. In this class, students are expected to be on time and prepared to begin the course. If you expect to miss a class you should notify the instructor in writing by email at a minimum of 24 hours in advance.
 - If an emergency or illness prevents a student from attending class (e.g., documented serious illness or emergency), communication directly with the instructor is expected 2 hours prior to the beginning of class in writing by email. A verbal message through another student will not suffice unless there is extenuating circumstances where the student is unable to communicate their absence. For any missed class, it is the responsibility of the student to obtain any materials presented in class and to ensure assignments are turned in on time. HOWEVER, (with very rare exception, which will be considered on a case-by-case basis) there will be NO accommodations offered for missed class time. Specifically, there is NO opportunity to make up in-class quizzes or exams, either in advance of or after the scheduled class, or provide individual tutoring for missed content. Additionally, late work caused by your absence will not be accepted. You should make prior arrangements with a classmate to find out what you missed, turn in any work, and/or pick up any hand-outs.
 - **Missing 30 minutes or more of a class or lab will be considered an absence – during any part of the class/lab.**
 - Each unexcused absence will result in a 5% deduction from your final course grade.
2. **Attendance Policy - Tardiness & Early Departures:** Refer to current DPT Student Handbook “Attendance and Classroom Behavior” for DPT Program policy. Additional course-specific policy is as follows:
 - During classes and labs: Students are expected to be **on time and prepared to begin** class at the scheduled class start time; therefore, students who are tardy will be penalized as these actions can negatively impact the learning of peers and are considered unprofessional. I use the clock on the computer to determine when class should start. (please see above section) **All faculty have different policies.** If you expect to arrive late (e.g., doctor’s appointment), you should notify me in writing by email at a minimum of 2 hours in advance.
 - Please do not get up and leave during lectures without permission. This is considered disruptive behavior.
 - Similarly, if you need to leave class or lab early, I should be notified in writing at least 2 hours prior to the start of class.
 - Each incidence of tardiness may result in 1% deduction from your final semester grade.
 - **Missing 30 minutes or more of a class or lab will be considered an absence.**

- Each unexcused absence will result in a 5% deduction from your final course grade.
3. **Electronic Devices:** Refer to current DPT Student Handbook “Electronic Devices” for DPT Program policy. Additional course-specific policy is as follows:
- Lap tops will only be used when implicitly instructed during face-to-face time.
 - Cell phones and telecommunication devices should be in silent mode, turned off, or left outside of the classroom during lecture or presentations and labs. If any circumstance necessitates the student to have his/her cell phone turned on in the classroom, it **MUST** be discussed with the instructor **PRIOR** to class. Any student who is observed to be using these devices during class time will be asked to leave the classroom for that class period, resulting in an unexcused absence for that class period. This includes but not limited to using a laptop computer or smart phone/watch for accessing email, messaging, or the internet for purposes not related to class topics during class time.
 - Students using electronic devices without permission will be deemed to be demonstrating unprofessional behavior will be warned one time and if the behavior continues the student will be instructed to leave the classroom for the day and the class session will be considered an unexcused absence. If a student is consistently caught using electronic devices, the student will be contacted to meet with the instructor to discuss the problem.
 - Each subsequent incidence of using electronic devices may result in 1% deduction from the final semester grade.
 - **The taking of pictures or video during classes or labs must be approved.**
4. **Professional Behavior Policy:** See DPT Student Handbook “Attendance and Classroom Behavior”, “Professional Behaviors” and “Unprofessional Behavior:” for general program policy. Additional course-specific is as follows:
- Professional behavior will be expected in ALL class sessions and inside and outside of the classroom.
 - I expect each student to arrive to class and lab prepared and to actively participate while not being disruptive.
 - Students demonstrating unprofessional behavior will be warned one time and if the behavior continues the student will be instructed to leave the classroom for the day and the class session will be considered an unexcused absence.
 - If a student is consistently ill-prepared, not actively participating, and/or being disruptive (including leaving class during lectures), the student will be contacted to meet with the instructor to discuss the problem.
 - Each subsequent incidence of poor preparation, poor participation, and/or disruption may result in 1% deduction from the final semester grade.
 - All students are expected to wear appropriate attire for all lab sessions. Appropriate attire is discussed in the Policies and Procedures manual. Professional dress is appropriate for presentations and for all guest speakers and when representing UTEP outside of the class room (i.e., clinic visits). Shorts and tank tops or t-shirts are required for all lab sessions (JEANS OR OPEN TOED SHOES ARE NOT APPROPRIATE FOR ANY LAB SESSION). Students who are not appropriately attired will be instructed to leave the classroom for the day and the class session will be considered an unexcused absence.

- Each unexcused absence will result in a 5% reduction of your total class grade.
5. **Late or Missed Assignments and Assessments Policy:** See current DPT Student Handbook “Written Examination Policy”. Additional course-specific policy is as follows:
- Homework assignments are due online ONLY before the due date, unless otherwise specified. Students must assure that their papers have successfully uploaded as an attachment. Students who have difficulty with submitting their work online must contact the instructor or help desk immediately. Only after this process has been completed will an assignment be considered to be accepted via email.
 - All papers submitted for grading in this course must use 11–12-point font, 1-inch margins and double spacing. Papers should be submitted in Microsoft Word document format. AMA Style must be adhered to for all student work. Assignments must include students’ names in BOTH the document file name and in the top right corner of all pages. Document file names should adhere to the following pattern: student last name_first initial_PT6314_assignment name.doc. Example: STUDENTNAME_PT5103_HospDays.doc.
 - There will be a 10% reduction per day for all late assignments. Any assignment more than 3 days late will receive no credit.
6. **Skills Check Policy:**
- The UTEP Doctor of Physical Therapy (DPT) Program uses skills checkouts as part of the student assessment process in most clinical courses. In this course each student is required to demonstrate competence by means of skills checkouts. The student will perform specific skills; may or may not be asked to answer questions related to general clinical application of skills.
 - There will be 2 scheduled skills checks in this semester. Vitals, and a final skills checkout that will require bed mobility, transfers, and gait training for a specific patient population with lines and tubes.
 - Information will be shared in class and on Blackboard.
7. **Practical Exam Policy:**
- Not applicable.
8. **Expectations to promote Success**
- Students attaining a grade below 80% on any quiz, exam, or assignment are expected to schedule a meeting with professor. The goal is to ensure comprehension of the material, identify strategies to improve student performance, and determine if alternative teaching methods may enhance learning. Our goal is for your success.
 - Students will practice psychomotor skills on a variety of body types for at least 3-4 additional hours weekly outside of dedicated lab times. This is the minimal time required to attain basic competence and ability to perform that will be required during clinical rotations. Practice, practice, practice.
 - Additionally, it is essential to practice these skills on multiple body types to refine precision and efficiency. Students will not develop the required competency and efficiency if they only practice these skills in scheduled lab sessions.
9. **Academic Integrity (continued): In addition to the information presented above, additional course specific details follow.**
- **Junior Cohorts:** NO COURSE content will be shared with junior cohorts.

- **Testing:** To accurately reflect the individual's knowledge contained within their grey matter and ensure a fair, unbiased and unassisted testing, I reserve the right to control the test environment. Controls may include (non-exhaustive list) assigned seating, issued blank paper, randomized questions, use of security software (such as Respondus Lock Down Browser with webcam) and ensuring all electronics and other materials that might contain or be able to record information is stowed away from student's access.
- **Recording:** Students are not authorized to record and/or share any testing activities (quizzes, exams, skills checks, practical exams, or other testing scenarios). Further, graded assignments and activities will not be shared unless assignment directions specifically state the activity will be shared. "Recording" includes but not limited to any method used to retain information for future use to include but not limited to audio or video capture, screen shots, pictures, etc. The recording and/or sharing of graded materials is considered cheating regardless of how obtained, distributed or used (or not used).
- **Recording:** Student recording of classroom lectures, labs, or other activities is not authorized. If you feel recording of a specific non-graded activity is needed, students must attain instructor approval PRIOR TO recording. Further, authorization by student(s) being recorded must be attained. If approved, recordings are for local, UTEP student educational use only and will not be posted to unsecure, public social media sites. Acceptable site is Microsoft OneDrive (and share the file), email through your UTEP email account.
- **Labs:** Labs are generally divided into two groups to enhance professor to student ratio and student learning. Do not share answers, outcomes, cases or other materials used during the labs with the other lab group. Actively completing labs assignments (without the answers) from start to finish is essential to the active learning, retention, reflection, and clinical reasoning process.

Course Content and Schedule: (Note: Students will be notified of changes via Blackboard or email. Additional details may be available in supporting course documents provided by the course instructor).

Wk	Date/Time	Topic	Reading	Objectives
1	<p>Wednesday, Jun 1</p> <p>8:30- 12:30am</p> <p>All students Lab A & B Rm 113/115</p>	<p>Introduction Safety and Infection Control</p>	<p>Required:</p> <ul style="list-style-type: none"> • Online PPT Lecture • Johansson: Ch 4; • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187367825 • Videos: Donning and Doffing Full Garb • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187367825 <p>Recommended: For more information</p> <ul style="list-style-type: none"> • Dutton: Chapter 8 (Infection Control) • https://0-accessphysiotherapy-mhmedical-com.lib.utep.edu/content.aspx?bookid=1472&sectionid=86200654#1110275147 	4, 5, 14

2	<p>Monday, June 6 Lab A 8:30-11:30am</p> <p>Wednesday, Jun 8 Lab B 8:30-11:30am Room 204</p> <p>With optional 1 hour after each lab to practice</p>	<p>Vital Signs (HR, RR, BP, Temp, SPO2)</p>	<p>Required:</p> <ul style="list-style-type: none"> • Online PPT Lecture • Johansson: Ch 5; • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187368080 • Video: • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187368080 <p>Recommended: For more information</p> <ul style="list-style-type: none"> • Dutton Ch 9 <p>https://0-accessphysiotherapy-mhmedical-com.lib.utep.edu/content.aspx?bookid=1472&sectionid=86201012</p>	3, 14	
	<p>Friday, Jun 10 8:00-8:30 am Rm 115</p>		<p>Quiz 1 over week 1-2 Lockdown Browser</p>		
	<p>8:30-9:30 am</p>		<p>Review week 2 Introduction to the ICF Project and sign up with a partner Introduction to the Movement Video Group and sign up with a group of 4</p>		
3	<p>Monday, June 13 Lab B 8:30-11:30am</p> <p>Monday, Jun 13 Lab A 1:30-4:30pm Room 204</p> <p>With optional 1 hour after each lab to practice</p>	<p>Safety and Body Mechanics</p>	<p>Required:</p> <ul style="list-style-type: none"> • Online PowerPoint (PPT) Lecture • Johansson: Ch 2; • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187367544 <p>Recommended:</p> <ul style="list-style-type: none"> • Videos: • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187367544 <p>For more information:</p> <ul style="list-style-type: none"> • Dutton: Chapter 10 (Body Mechanics) • https://0-accessphysiotherapy-mhmedical-com.lib.utep.edu/content.aspx?bookid=1472&sectionid=86197057 	1, 2, 14	
	<p>Wednesday, Jun 15 Lab A 8:30-11:30am</p> <p>Wednesday, Jun 15 Lab B 1:00-4:00pm Room 204</p>		<p>Positioning and Draping</p>		<p>Required:</p> <ul style="list-style-type: none"> • Online PPT Lecture • Johansson: Ch 6 & 7 • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187368389 • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187368474
					8, 14, 17, 18

	With optional 1 hour after each lab to practice		<p>Recommended: For more information</p> <ul style="list-style-type: none"> • Video: • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187368389 • Dutton: Ch 10 (Pt positioning, Pt draping) • https://0-accessphysiotherapy-mhmedical-com.lib.utep.edu/content.aspx?bookid=1472&sectionid=86197057 	
	<p>Friday, Jun 17 8:00-8:30 am Rm 115</p>	<p>Quiz 2 over week 3 Lockdown Browser</p>		
	8:30-9:30 am	<p>Review week 3</p>		
4	<p>Monday, Jun 20 Lab A</p> <p>Wednesday, Jun 22 Lab B 8:30-11:30am Room 204</p> <p>With optional 1 hour after class to practice</p>	<p>Bed Mobility & Transfers</p>	<p>Required:</p> <ul style="list-style-type: none"> • Online PPT Lecture • Johansson: Ch 10 & 11 • (all of the information on Pivot Transfers) • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187369202 • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187369424 • PhysioU: • Assistive Device: Bed mobility, Transfers, sit to stand, stand to sit • Additional Videos on BBL <p>Recommended: For more information</p> <ul style="list-style-type: none"> • Videos: • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187369202 • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187369424 • https://0-accessphysiotherapy-mhmedical-com.lib.utep.edu/content.aspx?bookid=1472&sectionid=86198760 • Dutton: Ch 10 (Bed Mobility) & 13 (Patient Transfers) • https://0-accessphysiotherapy-mhmedical-com.lib.utep.edu/content.aspx?bookid=1472&sectionid=86197057 	1, 2, 6, 7, 14
	<p>Friday, Jun 24 8:00-9:30am Rm 115</p>	<p>Exam 1 (over week 1-3) Lockdown Browser</p>		
	<p>Friday, Jun 24 11:30am-4:30pm Room 204</p>	<p>Skills checkout <u>Vital Signs</u> Actual Time TBD</p>		

5	Sunday Jun 26	Turn in video links to discussion board by 10:00 pm		
	Monday, Jun 27 Lab B	Bed Mobility, Transfers	<u>Required:</u> <ul style="list-style-type: none"> • Online PPT Lecture • Johansson: Ch 3 (Critical Care Environments) • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187367726#1152602966 • Johansson: Chapter 8, Chapter 11 (lateral transfers, car transfers) • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187368730 • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187369424 • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187369793 • PhysioU: • Assistive Device: Bed mobility, Transfers, sit to stand, stand to sit • Additional Videos on BBL 	1, 6, 7, 14, 16
	Wednesday, Jun 29 Lab A 8:30- 11:30am Room 204 With optional 1 hour after class to practice			
	<u>Recommended: For more information</u> <ul style="list-style-type: none"> • Dutton Ch 8 (The Critical Care Environment) • https://0-accessphysiotherapy-mhmedical-com.lib.utep.edu/content.aspx?bookid=1472&sectionid=86200654#1110275148 			
	Wednesday, Jun 29 Lab B 12:30– 2:20pm Lab A 2:30-4:20pm Room 203/204	Lines and Tubes	<u>Required:</u> <ul style="list-style-type: none"> • PPTs on BBL • PhysioU: Assistive Device: Lines and Tubes 	9
Friday, Jul 1 8:00-8:30 am Rm 115	Quiz 3 over week 5 Lockdown Browser			
8:30-9:30 am	Review Week 4 & 5			

	Monday, Jul 4	Happy Independence Day		
6	Wednesday, Jul 6 Lab B 8:30- 11:30am Lab A 1:30-4:30 Room 204 With optional 1 hour after class to practice	Bed Mobility, Transfers, and Lines & Tubes	<p>Required:</p> <p>Johansson: Ch 3 (Critical Care Environments)</p> <ul style="list-style-type: none"> • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187367726#1152602966 • Johansson: Chapter 8, Chapter 11 (lateral transfers, car transfers) • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187368730 • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187369424 • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187369793 • PhysioU: Assistive Device: Bed mobility, Transfers, sit to stand, stand to sit, Lines and Tubes • Additional Videos on BBL <p>Recommended: For more information</p> <ul style="list-style-type: none"> • Dutton Ch 8 (The Critical Care Environment) • https://0-accessphysiotherapy-mhmedical-com.lib.utep.edu/content.aspx?bookid=1472&sectionid=86200654#1110275148 	1, 6, 7, 9, 14, 16
	Friday, Jul 8 8:00-9:30 am Rm 115	Exam 2 (over week 4-6) Lockdown Browser		
	9:45-11:45 am	Movement Systems Analysis	<p>Required:</p> <ul style="list-style-type: none"> • Quinn L, et al. A Framework for Movement Analysis of Tasks: Recommendations From the Academy of Neurologic Physical Therapy's Movement System Task Force. PTJ. 2021;101:1-8. • Watch the videos prior to class 	19
7	Monday, Jul 11 Lab A Wednesday, Jul 13 Lab B 8:30- 11:30am Room 204	Gait Training/ Assistive Devices	<p>Required:</p> <ul style="list-style-type: none"> • Online PPT • Johansson: Ch 14 & 15 • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187370271 • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187370599 • PhysioU: • Assistive Device: Assistive Device Fitting, Gait Patterns, Stairs 	1, 11, 12, 14

	With optional 1 hour after class to practice		<p>Recommended: For more information</p> <ul style="list-style-type: none"> • Videos: • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187370599 • https://0-accessphysiotherapy-mhmedical-com.lib.utep.edu/content.aspx?bookid=1472&sectionid=86198982 • Additional Videos on BBL • Dutton Ch 14 • https://0-accessphysiotherapy-mhmedical-com.lib.utep.edu/content.aspx?bookid=1472&sectionid=86198982 	
	Friday, Jul 15 8:00-10:10 am Rm 115	Movement Systems Analysis	<p>Required:</p> <ul style="list-style-type: none"> • Quinn L, et al. A Framework for Movement Analysis of Tasks: Recommendations From the Academy of Neurologic Physical Therapy’s Movement System Task Force. PTJ. 2021;101:1-8. • Watch the videos prior to class 	19
	Sunday Jul 17	Observation of Movement Assignment due on BBL by 10:00 pm		19
8	Monday, Jul 18 Lab B	Gait Training/ Assistive Devices	<p>Required:</p> <ul style="list-style-type: none"> • Online PPT • Johansson: Ch 14 & 15 • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187370271 • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187370599 • PhysioU: • Assistive Device: Assistive Device Fitting, Gait Patterns, Stairs 	1, 11, 12, 14
	Wednesday, Jul 20 Lab A		<p>Recommended: For more information</p> <ul style="list-style-type: none"> • Videos: • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187370599 • https://0-accessphysiotherapy-mhmedical-com.lib.utep.edu/content.aspx?bookid=1472&sectionid=86198982 • Additional Videos on BBL • Dutton Ch 14 • https://0-accessphysiotherapy-mhmedical-com.lib.utep.edu/content.aspx?bookid=1472&sectionid=86198982 	
	8:30-11:30am Room 204			
	With optional 1 hour after class to practice			
	Friday, Jul 22 8:00-8:30 am Rm 115	Quiz 4 over week 7-8 Lockdown Browser		
	830-9:30 am	Review week 8		

	Sunday, Jul 24	ICF Project Reflection Due on Blackboard by 10:00 pm		13
9	Monday, Jul 25 Lab A	Wheeled Mobility Devices & Wheelchair Measurement	Required: <ul style="list-style-type: none"> • Online lecture • Johansson: Ch 13 • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187369921 • PhysioU: • Assistive Device: Wheelchairs Recommended: For more information <ul style="list-style-type: none"> • Videos: • https://0-fadavispt-mhmedical-com.lib.utep.edu/content.aspx?bookid=2371&sectionid=187369921 • Dutton Ch 13 (Wheelchair Mobility) • https://0-accessphysiotherapy-mhmedical-com.lib.utep.edu/content.aspx?bookid=1472&sectionid=86198760 	1, 10
	Wednesday, Jul 27 Lab B 8:30- 11:30am Room 204 With optional 1 hour after class to practice			
	Thursday, July 28	ICF Project Peer Review Due on Blackboard by 10:00 pm		15
	Friday, July 29 8:00-10:00 Rm 115	Final Exam Lockdown Browser with webcam		
	Friday, July 29 11:00a-5:00p Room 204	Final Skills Checkout Actual Time TBD		

Quizzes:

There will be a short quiz at the end of most weeks (without exams). See schedule for dates and topics. It will be over the topic covered the week(s) prior (posted information, reading and lab activities).

Skills Checkout:

You will have two Skills Checkouts in this course. You will be assessed on your ability to perform tasks you have learned in this course. You must demonstrate taking vital signs, and performing bed mobility, transfers, and gait training, along with safe handling of lines and tubes. Instructions will be given the week before each skills checkout.

Observation of Movement Video:

Students will sign up for groups of 4 and be assigned a movement. And each group will upload a video to an unlisted YouTube channel of each person in the group performing one activity in the frontal and the sagittal plane. (15 seconds minimum each plane). The movement will be 1) rolling 2) supine to sit 3) sit to supine 4) forward reaching in sitting 5) sit to stand 6) stand to sit 7) double kneeling to standing 8) overhead throw 9) kicking a ball. Each student will need to

watch every video before Movement Systems Analysis class. (Observation of Movement Video assignment on Blackboard)

Observation of Movement Assignment:

In order to improve your observation skills, spend an hour “people watching” to observe their mobility in public spaces (e.g., shopping malls, grocery stores, church, parks, etc.). Observe multiple people (do not stalk one person for an hour). Write a short summary (a paragraph or two), of what you observed. You can also look at what interests you (e.g., posture, gait, dual tasks, and their result on gait [texting while walking], body symmetry [no one is perfectly symmetrical when moving]). PTs are movement specialists so take this time to watch movement closely. There is no right or wrong answer, but your observations should show some insight into what you are observing. **“Think Mobility”**

Impairment and Assistive Device Project:

This project is a one of several opportunities for DPT students to develop their understanding of the International Classification of Functioning, Disability and Health (ICF) and its real-life relevance to people with disabilities. While it incorporates various models of disability (that will be discussed in PT 5233), “the ICF includes environmental factors in recognition of the important role of environment in people’s functioning. These factors range from physical factors (such as climate, terrain or building design) to social factors (such as attitudes, institutions, and laws).” (See Impairment and AD assignment on Blackboard)

Use of electronic devices during lab is at the discretion of the professor.