COURSE SYLLABUS

Credit Hours: 2

Contact Hours: 60 hours - Lecture: 15 hours; Lab: 45 hours; Clinic: 0 hours

Schedule:
- Lectures: Monday, Mesa Room 120
  9:30-11:00 (see schedule for changes)
- Labs: Wednesday, Campbell Rm 204
  Lab B 8:00-12:30
  Lab A 1:30-6:00

Coordinator/Instructor(s):
- Faculty: Michelle L. Gutierrez, PT, DSc
  Office location: Rehabilitation Sciences Complex 115U
  Phone #: 915-747-8148
  E-mail: mgutierrez28@utep.edu
  Office hours: by appointment, Schedule meetings at: https://calendly.com/drgutierrez

- Faculty: Levi Johnson, PT, DPT, OCS
  Office location: TBD/Virtual
  Phone #: 915-345-9354
  E-mail: LAWJMiner@gmail.com
  Office hours: by appointment only

Teaching Assistant: N/A

Course Description:
Students will acquire basic patient care skills in this course, including: correct body mechanics, infection control, patient positioning and draping, transfer training, gait training, lines and tubes management during mobility, low-tech assistive technology (including manual wheelchairs and gait assistive devices), vital sign assessment, 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:
At the conclusion of this course, the student will be able to:
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]
20. Safely apply ROM techniques to a variety of simulated patients. (7D27i) [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:

<table>
<thead>
<tr>
<th>Letter Grade Scale</th>
<th>Numerical Grade Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90-100</td>
</tr>
<tr>
<td>B</td>
<td>80-89</td>
</tr>
<tr>
<td>C</td>
<td>75-79</td>
</tr>
<tr>
<td>F</td>
<td>Below 75</td>
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</tbody>
</table>

Updated May 21, 2023
**Methods of Evaluation:** Student competence and attainment of course objectives are assessed using various methods. These methods and their contribution to the final grade are listed in the table below.

<table>
<thead>
<tr>
<th>Item</th>
<th>Grade Composition</th>
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</thead>
<tbody>
<tr>
<td>Quizzes (written)</td>
<td>5%</td>
</tr>
<tr>
<td>Assignments (written, psychomotor)</td>
<td></td>
</tr>
<tr>
<td>ICF Project</td>
<td>5%</td>
</tr>
<tr>
<td>Movement Systems Analysis</td>
<td>5%</td>
</tr>
<tr>
<td>Skills Check (psychomotor)</td>
<td></td>
</tr>
<tr>
<td>Skills Checkout 1</td>
<td>5%</td>
</tr>
<tr>
<td>Final Skills Checkout</td>
<td>15%</td>
</tr>
<tr>
<td>Exam 1 (written)</td>
<td>20%</td>
</tr>
<tr>
<td>Exam 2 (written)</td>
<td>20%</td>
</tr>
<tr>
<td>Final Exam (written)</td>
<td>25%</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

**Required Textbooks and Other Learning Resources:**
2. PhysioU. *Lines and Tubes, Assistive Devices [Computer software].* Version 5.1.0. Clinical Pattern Recognition, LLC; © 2023 ([link](https://fadavispt-mhmedical-com.utep.idm.oclc.org/content.aspx?bookid=3178&sectionid=264968819)) (This resource will be used throughout the curriculum)
3. APTA. *Guide to Physical Therapy Practice. 3.0* American Physical Therapy Association. Available for free to APTA members at [https://www.apta.org/Guide/](https://www.apta.org/Guide/) (This resource will be used throughout the curriculum)

**Recommended Textbooks and Other Learning Resources:**

**Technology Requirements**
1. A computing device with a video camera is required. The computer device must be able to support Respondus LockDown Browser used to enhance the integrity of quizzes and exams 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:**

Updated May 21, 2023
• **Center for Accommodations and Support Services (CASS):** If you have or suspect a disability and need accommodation, 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
- 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 always demonstrate academic integrity. 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 the current DPT Student Handbook “Attendance and Classroom Behavior” for the DPT Program policy. Additional course-specific policies are as follows:
   - **Attendance at all classes/labs is expected. All faculty have different policies.** Treat this class as you would a job. We are 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 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 are extenuating circumstances where the student is unable to communicate their absence. For any missed class, the student must obtain any materials presented in class and ensure assignments are turned in on time. However, (with very rare exceptions, which will be considered on a case-by-case basis) there will be NO accommodation offered for missed class time. Specifically, there is NO opportunity to make up in-class quizzes or exams before 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 handouts.

- **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 the current DPT Student Handbook “Attendance and Classroom Behavior” for DPT Program policy. The 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, tardy students will be penalized as these actions can negatively impact peers’ learning and are considered unprofessional. I use the clock on the computer to determine when the class should start. (Please see the 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 least 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 before the start of class.
   - Each incidence of tardiness may result in a 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 the current DPT Student Handbook “Electronic Devices” for DPT Program policy. The additional course-specific policy is as follows:

   - Laptops and tablets will only be used when implicitly instructed.
   - Cell phones and telecommunication devices should be in silent mode, turned off, or left outside of the classroom during lectures 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 is not limited to using a laptop computer or
smartphone/watch to access email, messaging, or the internet for purposes unrelated to class topics during class time.

- Students using electronic devices without permission will be deemed to be demonstrating unprofessional behavior and 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 a 1% deduction from the final semester grade.

- The taking of pictures or videos 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 the classroom.

- I expect each student to arrive at class and lab prepared and to actively participate while not being disruptive actively.

- Students demonstrating unprofessional behavior will be warned one time. 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 a 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, all guest speakers, and when representing UTEP outside the classroom (i.e., clinic visits). Shorts and tank tops or T-shirts are required for all lab sessions (JEANS OR OPEN-TOED SHOES OR SANDLES 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.” The additional course-specific policy is as follows:

- Homework assignments are due online ONLY before the due date unless otherwise specified. Students must ensure that their papers have been successfully uploaded as an attachment. Students with difficulty 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 have a title page, 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_PT6208_HospDays.doc.
• There will be a 10% deduction per day for all late assignments. Any assignment more than 3 days late will receive no credit. Assignments for peer review must be submitted on time or no credit for the peer review will be received.

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 the general clinical application of skills.
• There will be 2 scheduled skills checks this semester. Vital signs and a final skills checkout 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 or exam are expected to schedule a meeting with the 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 various 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, practicing these skills on multiple body types is essential 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. Student Course Evaluation:
• Course evaluations are important to the Department’s DPT curriculum assessment plan. The expectation is that all students will give instructors meaningful feedback professionally and respectfully. Instructors use this feedback to enhance their teaching and to improve students’ learning. Giving feedback in a course is a professional expectation. For example, when you attend a continuum educational (CE) course as a clinician, you will be asked to give feedback to be eligible for CE units (CEUs). The Department depends on and is grateful for your valuable feedback. Therefore, this course will add an ungraded assignment where you must upload a screenshot of your completed course evaluation, from your ‘myutep’ course evaluations confirmation page, the
week before the final exam. This screenshot will be the proof that you submitted your course evaluation. This proof may be used as evidence of your professionalism and commitment to the success of the DPT curriculum when faculty are making decisions regarding who will be chosen for research grant and/or travel funding.

10. **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 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 LockDown Browser with webcam), and ensuring all electronics and other materials that might contain or be able to record information are 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 that the activity will be shared. “Recording” includes but is not limited to any method used to retain information for future use, including but not limited to audio or video capture, screenshots, 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 a specific non-graded activity is needed, students must attain instructor approval PRIOR TO recording. Further, authorization by the 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. An acceptable site is Microsoft OneDrive (and share the file), email through your UTEP email account.

- **Labs:** Labs are divided into two groups to enhance the 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 lab assignments (without the answers) from start to finish is essential to the active learning, retention, reflection, and clinical reasoning process.

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**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).
**Videos available in the Mobility in Context: Principles of Patient Care Skills, 2e on AccessPhysiotherapy**

<table>
<thead>
<tr>
<th>Week</th>
<th>Date/Time</th>
<th>Topic</th>
<th>Reading</th>
<th>Objectives</th>
</tr>
</thead>
</table>
| 1    | Mesa 120  | Introduction Safety and Infection Control | **Required:**
  - PowerPoint (PPT)
  - Johansson: Ch 4
  - Videos**: Donning and Doffing Full Garb

**Recommended:** For more information
  - Dutton: Ch 8 (Infection Control) | 4, 5, 14 |
|      | May 31    | Lecture: 9:00 - 11:00 Lab: 1-4:30 | Quiz 1 over week 1
  Lockdown Browser | 4, 5 |
|      | Lecture: June 5 9:00 -11:00 Lab: June 7 | **Introduction to the ICF Project** | 3, 14 |
|      | Vital Signs (HR, RR, BP, Temp, SPO2) | **Required:**
  - PPT
  - Johansson: Ch 5
  - Video**: Proper Method for taking blood pressure with the patient seated

**Recommended:**
  - Dutton: Ch 9 | 3, 14 |
|      | Safety and Body Mechanics | **Required:**
  - PPT
  - Johansson: Ch 2

**Recommended:**
  - Video**: Dynamic Trunk Control<br>**For more information:**
  - Dutton: Ch 10 (Body Mechanics) | 1, 2, 14 |
| 3    | Lecture: June 12 9:30 -11 Lab: June 14 | Quiz 2 over week 2
  Lockdown Browser | 1-3 |
|      | Positioning and Draping | **Required:**
  - PPT
  - Johansson: Ch 6 & 7
  - Videos**: Draping: Layered Towel Technique; Draping: Leg Exposure

**Recommended:**
  - Video**: Skin Blanching Test; Positioning through the Kinetic Chain<br>  - Dutton: Ch 10 (Pt positioning, Pt draping) | 8, 14, 17, 18 |
| 4 | Lecture: June 19 9:00 -11:00  
Lab: June 21 | **Range of Motion**  
**Exam 1 (over week 1-3)**  
Lockdown Browser | 1-5  
**Required:**  
- PPT  
- **Johansson:** Ch 9  
- **Videos**: Isolated vs. Combined Motions in Passive Range of Motion; Neck Active ROM; Passive ROM in Diagonals, Including variations of distal joints; Trunk Active ROM  
**Recommended:**  
- **Dutton:** Ch 11 (Range of Motion) |
|---|---|---|---|
| 5 | Lecture: June 26 9:30 -11:00  
Lab: June 28 | **Bed Mobility & Transfers**  
**Quiz 3 over week 4**  
Lockdown Browser | 20  
**Required:**  
- PPT  
- **Johansson:** Ch 8 & 10 & 11  
- **Videos**: Placing a Draw Sheet; Slippery Sheet; Dependent Pivot from supine position in bed to sitting in chair: Supine to Sit; Supine to Sit Following a Total Hip Arthroplasty; Supine to Sit following back surgery; Knee blocking during transfer; Portable Lift Transfer; Rolling in Bed; Squat-Pivot Bed to Chair with Clinician’s Assistance  
- **PhysioU:** Assistive Device: Bed mobility, Transfers, sit-to-stand, stand-to-sit; Patient hand placement during sit-to-stand  
**Recommended:**  
- Additional Videos on BBL  
- **Dutton:** Ch 10 (Bed Mobility) & 13 (Patient Transfers) |
| | | | 1, 2, 6, 7, 14 |
| | June 30 (1:45-5:45) | **Skills checkout Vital Signs & Positioning/Draping**  
**Actual Time TBD** | 1,3,4,5,8,17 |
| Lecture: July 3 9:00 -11:30 | **Quiz 4 over week 5**  
_Lockdown Browser_ | 1, 2, 6, 7 |
|---|---|---|
| **Movement System Analysis** | **Required:**  
- PPT  
- Article See BBL | 19 |
| **Bed Mobility, Transfers** | **Required:**  
- PPT  
- Johansson: Ch 10& 11  
- Videos**: Squat-Pivot Bed to Chair with Clinician's Assistance; Transfer Training while maintaining total hip arthroplasty precautions  
- PhysioU: Assistive Device: Bed mobility, Transfers, sit-to-stand, stand-to-sit | 1, 6, 7, 14, 16 |
| **Recommended:**  
- Additional Videos on BBL  
- Dutton: Ch 8 (The Critical Care Environment) | 13 |
| **July 8 by 10 pm** | **IMPAIRMENT AND ASSISTIVE DEVICE PROJECT ASSIGNMENT**  
**DUE FOR PEER ASSESSMENT ON BLACKBOARD**  
(DO NOT MISS THIS DEADLINE) | 19 |
| **July 9 by 10 pm** | **MOVEMENT SYSTEM ANALYSIS ASSIGNMENT DUE on BlackBoard** | 19 |
| Lecture: July 10 9:00 -11:00 | **Exam 2 (over week 4-6)**  
_Lockdown Browser_ | 1, 2, 6, 7, 16, 19, 20 |
| **Bed Mobility, Transfers, and Lines & Tubes** | **Required:**  
- PPT  
- Johansson: Ch 3 (Special Environments)  
- Johansson: Ch 8 & 11  
- Videos**: Handling the ICU Patient  
- PhysioU: Assistive Device: Bed mobility, Transfers, sit to stand, stand to sit, Lines and Tubes | 1, 6, 7, 9, 14, 16 |
| **Recommended:**  
- Additional Videos on BBL  
- Dutton: Ch 8 (The Critical Care Environment) |  |
| **July 12 Lab B: 11-12:30**  
Lab A: 1:30-3:00 | **Lines and Tubes** | 9 |
<table>
<thead>
<tr>
<th>8</th>
<th><strong>Gait Training/Assistive Devices</strong></th>
<th><strong>Quiz 5 over week 7</strong></th>
<th>1,6,7,9, 16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture: July 17 9:30 -11:00</td>
<td><strong>Required:</strong></td>
<td></td>
<td><strong>Recommended:</strong></td>
</tr>
<tr>
<td>Lab: July 19</td>
<td>- PPT</td>
<td></td>
<td>- Additional Videos on BBL</td>
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<tr>
<td></td>
<td>- Johansson: Ch 14 &amp; 15</td>
<td></td>
<td>- Dutton: Ch 14</td>
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<tr>
<td></td>
<td>- Videos**: Angular fall; collapsing fall; Four-Point Gait pattern using canes and poles; gait with front-wheeled walker with sit to stand; gait with standard cane on ipsilateral side; Limb load monitor; Quad Cane: sit to stand and two-point gait; Sit to Stand with Hemi-Walker; Sit to stand: compensatory methods</td>
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<tr>
<td></td>
<td>- PhysioU: Assistive Device: Assistive Device Fitting, Gait Patterns, Stairs</td>
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<tr>
<td>July 22 by 10 pm</td>
<td><strong>IMPAIRMENT AND ASSISTIVE DEVICE PROJECT ASSIGNMENT PEER ASSESSMENT DUE ON BLACKBOARD</strong></td>
<td></td>
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<tr>
<td>9</td>
<td><strong>Gait Training/Assistive Devices</strong></td>
<td><strong>Quiz 6 over week 8</strong></td>
<td>1, 11, 12, 14</td>
</tr>
<tr>
<td>Lecture: July 24 9:30 -11:00</td>
<td><strong>Required:</strong></td>
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<td><strong>Recommended:</strong></td>
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<tr>
<td>Lab: July 26</td>
<td>- PPT</td>
<td></td>
<td>- Additional Videos on BBL</td>
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<td></td>
<td>- Johansson: Ch 14 &amp; 15</td>
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<td>- Dutton: Ch 14</td>
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<tr>
<td></td>
<td>- Videos**: Angular fall; collapsing fall; Going down stairs</td>
<td></td>
<td>- Videos: Dutton: Chapter 14 has good videos; Specifically Negotiating door with crutches Part A and B</td>
</tr>
<tr>
<td></td>
<td>- PhysioU: Assistive Device: Assistive Device Fitting, Gait Patterns, Stairs</td>
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</table>
| Lecture/Lab: \nJuly 31 \n9-12 \nWith guest lecturer- wear lab clothes | Wheeled Mobility Devices & Wheelchair Measurement | **Required:**  
• PPT  
• Johansson: Ch 13  
• PhysioU: Assistive Device: Wheelchairs | 1, 10 |
<table>
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<tbody>
<tr>
<td>Lab: \nAugust 2 \nLab B: 10-12 \nLab A: 1-3 \nTime subject to change depending on your Surface Anatomy Finals</td>
<td></td>
<td><strong>Required practice lab</strong></td>
<td></td>
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<tr>
<td>Aug 4 \n8-10</td>
<td></td>
<td><strong>Final Exam</strong> \nLockdown Browser</td>
<td>1-12, 16-20</td>
</tr>
<tr>
<td>Aug 4 \n11-5</td>
<td></td>
<td><strong>Final Skills Checkout</strong> \nActual Time TBD</td>
<td>1-12, 14, 16-18</td>
</tr>
</tbody>
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**Quizzes:**
There will be a short quiz at the beginning of most weeks (without exams). See the schedule for dates and topics. It will be over the topics 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, positioning, and draping, performing bed mobility, transfers, and gait training, and safely handling lines and tubes. Instructions will be given the week before each skills checkout.

**Impairment and Assistive Device Project:**
This project is 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 6233 Behavioral Science Topics), “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- this will be peer-reviewed, so strict adherence to the due date is a must as the computer will generate the peer assignment)

Updated May 21, 2023
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, churches, parks, etc.), and 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. No right or wrong answer exists, but your observations should show insight into what you observe. “Think Mobility” (See Observation of Movement Assignment on BlackBoard)

The use of electronic devices during lab is at the professor’s discretion.