

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

PT 6110

Integrative Seminar I

Fall 2017

COURSE SYLLABUS

Credit Hours: 1

Contact Hours: 15 (8 weeks)

Schedule: 10:30-12:30 Thursdays-Rm 115
Practical Exams October 17 and 18, Oral Defense Oct 19
Optional open lab practice on Tuesdays and Weds 3-5pm

**Coordinator/
Instructor:** Loretta Dillon, PT, DPT, MS
Office # 512 747-8215
Office hours: Thursdays 9-10am and by appointment
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Course Description:

Course work completed by the student across the first and second year of the curriculum is integrated in this seminar. The students will take a comprehensive exam demonstrating their mastery of curricular content, permitting them to begin their first clinical rotation. Comprehensive case studies are presented to the student, who must demonstrate proficiency in patient management skills.

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

1. Conceptualize various aspects of physical rehabilitation (eg examination, evaluation, diagnosis, prognosis, and intervention) in paper patients as it applies to different disorders of the neuromuscular, musculoskeletal, integumentary and cardiopulmonary systems incorporating ICF descriptions. 7D10, 7D20, 7D21, 7D22, 7D23, 7D27
 - a. Analyze data from a cardiopulmonary paper patient in the ICU setting to determine if patient is medically stable to undergo the PT examination.
 - b. Compare and contrast the medical prognosis vs the PT prognosis in an end of life paper patient.
 - c. Determine what modifications need to be made for a medical/surgical patient to return to work duties as noted in the job description.
 - d. Differentiate signs and symptoms in 2 patients with the same medical diagnosis in the pediatric population.
2. Synthesize coursework from across the curriculum and apply knowledge to the evaluation and treatment of complex simulated patients considering patient/client perspective and available resources. 7D27
 - a. Analyze the written patient examination in order to formulate the diagnosis, prognosis and plan of care (goals, outcomes, interventions, frequency and duration, and discharge plans) for a variety of commonly seen acute care patients. 7D24
 - b. Demonstrate safe and effective patient handling skills and accurate self assessment in the acute hospital simulation lab. 7D24
 - c. Educate simulated patients on an aspect of the plan of care (eg. Transfers, exercise, health condition, health promotion and wellness, etc) 7D27h

- d. Determine need for referral to other HCPs if necessary. 7D16
- 3. Develop a patient/client plan of care including discontinuation of episode of care for a variety of paper patients across the lifespan with impairments in various systems.7D26
- 4. Apply legal, ethical, and risk management principles in the practice management of the acute care patient through simulated patient cases. 7D1, 7D4, 7D6
- 5. Demonstrate a satisfactory knowledge in preparation for the first clinical experience in the acute care setting through the practical examination.
 - a. Conducts an appropriate history and systems review. 7D17, 7D18
 - b. Selects and performs appropriate tests and measures based on the patient scenario.7D19
 - c. Makes clinical judgements based on the data collected. 7D20
 - d. Develops the initial plan of care and determines if any portion can be directed to a PTA. 7D25

Required Texts:

Dillon L, Gleeson P, Burgess N, et al. *Physical Therapist Manual for the Assessment of Clinical Skill*. Ed 2, Texas Consortium for Physical Therapy Education, Inc. 2015

All required texts from 1st through 5th semester as resources for the patient cases.

APTA Membership required for Member Only documents.

Recommended Texts:

Any PT licensure examination review text.

Methods of Instruction:

Seminar with team based active learning experiences using paper patient cases.

Methods of Evaluation:

Clinical Reasoning Documents	30%
Clinical Reasoning Defense	10%
Final Written Examination	20%
Practical Exam and Reflection	40%

If a student does not meet the deadline for compliance for ANY requirement, it will be an automatic deduction of one letter grade for this course.

UTEP PHYSICAL THERAPY PROGRAM GRADING SCALE

The following letter grade scale is used for the UTEP Physical Therapy Program:

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

Course Content: Case studies with emphasis on acute musculoskeletal, neuromuscular, cardiopulmonary, and integumentary impairments in patients across the life span.

Course and Program Policy: See PT Program Handbook for all policies on exams, electronic device use, dress code, attendance, and scholastic dishonesty. Your instructors encourage you to periodically review all handbook policies, but in light of past experiences, **particularly direct you to review the policies on cheating, accumulated knowledge, generic abilities, attendance, and the disclaimer that the syllabus is subject to change.**

No late assignments will be accepted for grading due to the short semester. It is the responsibility of the student and team to ensure that all assignments are completed by the assigned due date. If a student does not submit an assignment or exam by the designated due date, the student team will be assessed a grade of zero (0) for that particular assignment or exam. Do not leave things to the last moment.

Assignments that are turned in without a name will not be graded.

Homework assignments do not contribute to the course grade; however, 2% of the overall grade will be deducted if homework assignments are not turned in by the due date.

Open lab practice: The sim labs will be open for lab practice on Tuesdays and Wednesdays opposing MSK labs when the course instructor is in town. It is highly suggested that students come practice psychomotor skills including, but not limited to: transfers, lines/tubes management, gait training, AD adjustments, wheelchair management, bed exercises, and OOB exercises.

Special Accommodations (ADA):

“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. For additional information, visit the CASS website at <http://sa.utep.edu/cass/>

EVALUATION METHODS:

Clinical Reasoning Team Assignments (30%)

There will be 3 team assignments based on the paper cases. The requirements for the assignment will be given with the cases. Hard copies will be due as noted on the schedule.

Comprehensive Practical Exam: (40%)

Successful completion (75% or higher) is required on the comprehensive practical examination to continue matriculation in the PT Program. The exam will be taped and accessed through the YouTube site for students to self-assess and reflect on their performance. Students will have 3 attempts to pass the exam. If the student fails the first exam, but passes the second attempt, a grade of 75 will be recorded. If the student fails the second attempt, a third attempt will be given. If the student fails the third attempt a grade of zero will be earned and the student will earn a failing grade for the course and dismissal from the program.

The rubric for the practical exam will be distributed one week before the exam. There will be several components to the exam. The SPT will be responsible for

- 1) Professional Behavior: Professionalism, Oral Communication and Preparation
- 2) Patient Management: Safety, Re-Examination, and Intervention,
- 3) Self-Assessment and Reflection: Demonstrate accurate self-assessment skills and identify strengths and areas of needed improvement.

Clinical Reasoning Defense (10%)

Oral exam up to 10 minutes on the patient management model for the patient case selected in the comprehensive practical exam. Clinical reasoning choices must be defended. Rubric and schedule will be posted one week prior.

Final Written Exam (20%)

The exam will be given in the ILC on Oct 25 and will be based on a patient case. Students will be required to retrieve an article relevant to the case.

TEAMS for all team assignments:

Team 1	Team 2	Team 3	Team 4
Teffanie Banat	Ashley Alvidrez	Sandra Walker	Nmedmina Ubani
Taylor Molnar	Ciara Fraher	Pamela Isita	Michael Gallegos
Daniel Millar	Reba Joseph	Madeline Livergood	Shawna Lee
Rodrigo Quevedo	Luis Nevarez	Lisa Soule	Samantha Guerrero
Lauren Cruz	Nicholas Lehker	Ray Delgado	Alex Tafoya
Team 5	Team 6	Team 7	
Hope Castaneda	Stephanie Carranza	Ryan Canak	
Kimberly Escobar	Andrea Goche	Vanessa Parra	
Angel Perez	Ana Lionel	Kris Leon	
Alejandra Rodriguez	Mitchell Rausch	Grace Joo	

Tentative Topic/Assignment Outline:

<i>Date</i>	<i>Topic</i>	<i>Reading and/or other Assignment due dates</i>
<i>Week 1 Aug 31 Rm 115</i>	<i>Course overview, Role of acute care PT in the hospital setting Developing a systematic and timely approach to an acute care patient examination Clinical reasoning development</i>	<i>Review expected content knowledge. <u>Homework #1 assignment due by hard copy at the beginning of class.</u> Review: Paz, Ch 1-2, O'Sullivan Ch 1, ICF terminology BB resources Week 1 Clinical Reasoning #1-ICF</i>
<i>Week 2 Sept 7 Rm 115</i>	<i>Discharge planning, hand off communication, Team Players, Joint Commission, Documenting Skilled Services</i>	<i>BB resources Week 2</i>
	<i>Case 1- acute med-surg patient</i>	<i>Review Patho notes on Endocrine system, DM and HTN. Paz Ch 18</i>
<i>Week 3 Sept 14 Rm 115</i>	<i>Case 2- femur fx patient</i>	<i><u>Clinical Reasoning #1-POC due at beginning of class-hardcopy and uploaded to BB</u> Review Pharm notes on cardiovascular meds, stages of bone healing, search operative procedures for closed and open reductions of femur fxes.</i>
	<i>USE OF PT MACS</i>	<i>Read instructions thoroughly in PT MACS, review skills and Clinical Education Policies in the Handbook on DPT Resources Bring PT MACS to class BB resources Week 3</i>
<i>Week 4 Sept 21 Rm 115</i>	<i>Legal, ethical, and risk management issues Clinical Reasoning EBP Discharge planning</i>	<i><u>Clinical reasoning #2 POC due at beginning of class</u> Review Cardio notes on hemodynamics and mobility in the ICU BB resources Week 4</i>
	<i>Case 3- critical care patient</i>	<i>Clinical reasoning #3-Discharge</i>
<i>Week 5 Sept 28</i>	<i>Patient Case 4-pediatric</i>	<i><u>Clinical reasoning #3-Discharge due at beginning of class</u> Bring Lab Value Interpretation to class Review Patho notes on Oncology and Paz Ch 11 (focus on hematological cancers)</i>
	<i>USE OF PT MACS</i>	<i>BRING PT MACS</i>

Week 6 Oct 5 Rm 115	Plan for Practical exam Review PT MACS and expectations for Clinical Education I	Complete the Acute Care Confidence Survey in class BRING PT MACS TO CLASS READ Practical exam and oral defense rubrics. Bring questions to class.
Week 7 Oct 12	Independent study	Dr Dillon attending national conference
Week 8 Oct 17- 19	Practical Exams (Lab B on Oct 17, Lab A on Oct 18) Clinical Reasoning Defense (Oct 19, 9:30-12:30)	<u>HOMEWORK #2 due-Team Assessment Survey on BB due by midnight Oct 20.</u>
Week 9 Oct 25 ILC	Final Exam 8-11am (Make up for any failed practical exams after written exam)	