

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

PT 6110

Integrative Seminar I

Spring 2023

COURSE SYLLABUS

Credit Hours: **1**

Contact Hours: **Total: 15 hrs**
Lecture: 15 hrs; Lab: 0 hrs; Clinic: 0 hrs

Schedule:
Fridays 8:00 - 10:00 am

Coordinator/Instructor(s):

Faculty: Rhonda Manning PT, DPT, PCS
Office location: *Mesa 115 R*
Phone #: Office – 915-747-7610
 Cell – 915 – 269 - 1705
E-mail: rajeske@utep.edu
Office hours: Fridays 10:30 – 12:00 pm
Teaching Assistant: N/A

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

Student Description: This course is designed to ensure your mastery of the material covered during the first three (3) semesters of this program. The focus is on the basic sciences, Patient Care Skills, and Tests and Measures courses. You will take a comprehensive “Final” exam that is designed to evaluate your knowledge of the content you learned in a written, multiple-choice exam. Additionally, your psychomotor/clinical reasoning skills (ability to do the skill) will be evaluated during a practical exam. You must pass both the “Final” exam and the clinical reasoning practical exam to pass this class.

A mini-systematic review or literature review will also be completed during this course. You will defend this review in the summer semester. This assignment is designed to familiarize you with the systematic review process and assess your mastery of basic research methods.

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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. Conceptualize various aspects of physical rehabilitation (e.g., examination, evaluation, diagnosis, prognosis, and intervention) in paper patients as it applies to different disorders of the neuromuscular, musculoskeletal, integumentary, and cardiopulmonary systems across the lifespan incorporating ICF descriptions. (7B: clinical reasoning, evidence-based practice; 7D10, 7D17, 7D18, 7D20, 7D21, 7D22) (Analysis)
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. (7B: clinical reasoning, evidence-based practice) (Synthesis)
 - a. Analyze the written patient examination 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. (7D23, 7D24, 7D26) (Analysis)
 - b. Demonstrate safe and effective patient handling skills and accurate self-assessment in the acute hospital simulation lab with lines and tubes for mobility and ther-ex prescription. (7D 27 b, g, h, i) (Application)
 - c. Educate simulated patients on an aspect of the plan of care (e.g. Transfers, exercise, health condition, health promotion and wellness, etc.) (7D27 g,h) (Comprehension)
 - d. Determine need for referral to other HCPs if necessary. (7D16) (Comprehension)
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. (7D21, 7D22, 7D23, 7D24, D26) (Synthesis)
4. Apply legal, ethical, and risk management principles in the practice management of the acute care patient through simulated patient cases. (7D1, 7D4, 7D6) (Application)
5. Successfully complete a comprehensive performance-based practical exam and written exam that demonstrate readiness for full time clinical education experiences. (7A: anatomy, physiology, exercise science, pharmacology, diagnostic imaging; 7C: cardiovascular, musculoskeletal, nervous, respiratory, system interactions, medical and surgical conditions.) (Application)
6. 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) (Application)
 - b. Selects and performs appropriate tests and measures based on the patient scenario. (7D19c, d, l, j, l, m, o, q) (Analysis)
 - c. Makes clinical judgements based on the data collected. 7D20 (Evaluation)
 - d. Develops the initial therapeutic exercise and mobility plan for the patient. 7D24 (Application)

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- e. Determines if any portion of the plan of care can be directed to a PTA.
7D25 (Synthesis)
7. Complete a mini-systematic review or literature review.

Curricular Threads:

- **Cultural / Linguistic Engagement and Competence: n/a**
- **Evidence-Based Practice and Research:**
 - Students will use information available in research and textbooks to gain background information on the patient diagnoses and treatment approaches.
- **Clinical Reasoning:**
 - Each week students will apply knowledge from the curriculum to solving evaluation and treatment questions within the context of a given patient case and setting.
- **Interprofessional Collaborative Practice:**
 - Students discuss the delegation of treatment to PTAs
 - Students review information from OT, SLP, and MDs in their Simucase weekly assignments

Methods of Instruction:

Seminar with team based active learning experiences using paper patient cases. Students are expected to review diagnosis, medications, and other relevant information pertaining to each class using resources available to them from previous classes, AccessPhysiotherapy, or other websites.

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>
Class activities	15%
Simucase activities	10%
Mini-Systematic Review or Literature Review (team)	20%
Quizzes – average of team and individual	10%
Written Reflection of TBL experience	5%
Practical exam (written examination)	30%
Final Exam (written)	10%
Compliance	0% (pass/fail)
Total	100%

Rubrics and instructions for the mini-SR and Lit Reviews will be posted on BlackBoard once they are finalized.

A student must successfully pass the final written comprehensive examination with a 75% or higher to demonstrate competence and readiness to participate in the full-time clinical experiences. If the student fails the first exam (i.e., lower than 75%), a NEW exam will be given as a second chance to demonstrate competence. If the student fails a second time, one last chance will be given to demonstrate competence. The third exam will be given during finals week. The grade earned for the course will include only

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the FIRST comprehensive written examination grade earned. If a student fails to demonstrate competence with a 75% or higher by the 3rd examination, the student will earn a grade of "F" for the course. See DPT Program Student Handbook for consequences of earning an "F"

Grading Scale: The following letter grade scale is used for the UTEP Doctor of Physical Therapy Program: (*For DRSC courses, substitute C=70-79, F=Below 70*) (*For PASS/FAIL courses, substitute S for 75 and above, U for <75*)

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

Required Textbooks and Other Learning Resources:

- 1) All required texts from 1st to 3rd semester as resources for the patient cases.
- 2) APTA Membership required for Member Only documents.
- 3) Library access to AccessPhysiotherapy resources

Recommended Textbooks and Other Learning Resources:

- 1) As recommended on Black Board

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 email 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/studentaffairs/mssc
- Student Wellness Program. 915.747.6738, www.utep.edu/chs/wellness

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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/academicintegrity.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:
 - *Treat this course as you would a job. Inform the instructor of any expected absences, tardiness, or early departures as soon as possible.*
 - *If you are ill - please contact Dr. Manning before coming to class.*
- 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:
 - *N/A*
- 3. Electronic Devices:** Refer to current DPT Student Handbook “Electronic Devices” for DPT Program policy. Additional course-specific policy is as follows:
 - *Electronic devices are to be used only for class work purposes*
 - *Students using electronic devices for other purposes will be asked to turn their devices off if it is the first time. If it is a second time, the instructor will collect the device and return it at the end of the class. If it is a third time, the instructor will collect the device and return it at the end of the course.*
 - *It will be a 5% decrease in the final grade per each time a student is using the device for other purposes.*
- 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 is always expected.*
- 5. Late or Missed Assignments and Assessments Policy:** See current DPT Student Handbook “Written Examination Policy”. Additional course-specific policy is as follows:
 - *Deadlines are set for a reason.*
 - *Late assignments will incur a 10% penalty per day. After 3 days (72 hours), the assignment will not be accepted and will result in a grade of 0.*

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6. Skills Check Policy:

- N/A

7. Practical Exam Policy:

- *Refer to the DPT Student Handbook "Practical Exam Policy" for details.*
- *Rubric for the practical exam will be posted on Black Board no less than 4 weeks prior to the exam.*
- *The practical exam in this class will be a written examination completed on Blackboard.*
- *If the written exam is not passed, a psychomotor exam may be performed with the student completing oral critical thinking activities during the exam. The decision to complete a repeated written versus psychomotor exam will be made by the faculty and instructor with input from the student.*

8. Clinical Education Compliance Requirements Policy:

- **Deadline:** March 1st
- If you choose to submit your compliance documents late, your grade will be deducted as follows: For every day that a student is late with a compliance requirement, 2% of the total course grade will be deducted for each late requirement per day. This means if one requirement is 5 days late, this results in a 10% reduction in semester score (1 letter grade). Two requirements that are 5 days late result in a 20% reduction in semester grade (2 letter grades).

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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).

Date	General Topic	Specific Focus	Preparation Materials & Readings
Thursday Jan 20 8-10 am	Course overview – <ul style="list-style-type: none"> • TBL • Systematic/Literature Review assignment • Simu case • Critical thinking examination 	Syllabus	1. Syllabus, assignments, and grading criteria 2. Each case will be in a separate folder on BB. 3. Information is cumulative. This means that it is expected that you bring concepts forward from the previous classes, semesters, and weeks in this class. 4. From the readings for each case, you will need to know: <ol style="list-style-type: none"> a. Etiology of the diagnosis b. How is it diagnosed (imaging, blood work, clinical evaluation) c. Precautions for this diagnosis d. Prognosis
Independent study for Lit Review or SR assignment Due Mar 20 to your Faculty member AND BlackBoard			
Thursday March 3 8-10 am	Case #1 – Acute care Total hip arthroplasty	<ul style="list-style-type: none"> • Systems reviews • ICF beginners guide • Assistive device prescription for gait and decision making • Discharge planning 	
Thursday March 10 8-10 am	Case #2 Inpatient Oncology	Infection Control	
Thursday March 17	Spring Break		
Thursday March 24 8-10 am	Case #3 Long-term Acute care Spinal Cord Injury		
Thursday March 31 8-10 am	Consortium meeting – Dr. Manning out of town		

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Thursday April 7 8-10 am	Case # 4 Outpatient Cerebral Palsy	<ul style="list-style-type: none"> • Orthotics • Durable Medical Equipment • Therex HEP development 	<p>e. Impairments you should look for</p> <p>f. Suggested PT treatment</p> <p>g. Medical treatment of disorder</p>
Thursday April 14 8-10 am	Final Examination (Semesters 1-3)		
April 21 8-10 am	Case # 5 Skilled Nursing / Home Health Multi-trauma Final course reflection assignment due May 1 at end of day		
Thursday April 28 8-10 am	Clinical Reasoning Practical Examination		
Thursday May 5 8-10 am	Optional: review of clinical reasoning exam		
May 12 1-3 pm	Final exam retake as needed		