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

PT 6110 Integrative Seminar I  Fall 2016

COURSE SYLLABUS

Credit Hours: 1

Contact Hours: 15 (8 weeks)

Schedule: 7:30 am -11:00 on Aug 26, Sept 2, 16, 30  
Practical Exams in October

Coordinator/Instructor: Loretta Dillon, PT, DPT, MS  
Office # 512  747-8215  
Office hours: Wednesdays 12-1pm and by appointment  
E-mail: ldillon@utep.edu

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

Updated July 26, 2016
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:**


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.

**UTEPE PHYSICAL THERAPY PROGRAM GRADING SCALE**

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

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

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/

### Tentative Topic/Assignment Outline:

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Reading or other Assignments</th>
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<tbody>
<tr>
<td>Week 1</td>
<td>Course overview, Clinical Education II availability</td>
<td>Review: Paz, Ch 1, O’Sullivan Ch 1, ICF terminology</td>
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<tr>
<td>Aug 26</td>
<td>Role of acute care PT in the hospital setting</td>
<td>BB resources Week 1</td>
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<tr>
<td>Rm 115</td>
<td>Developing a systematic and timely approach to an acute care patient examination</td>
<td>Clinical Reasoning #1-ICF</td>
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<td>Clinical reasoning development</td>
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<td>Discharge planning, hand off communication, Team Players, Joint Commission, Documenting Skilled Services</td>
<td>BB resources Week 1</td>
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<td>Patient Case 1-pediatric</td>
<td>Bring Lab Value Interpretation to class</td>
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<td>Review Patho notes on Oncology and Paz Ch 11 (focus on hematological cancers)</td>
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<tr>
<td>Week 2</td>
<td>Case 2- acute med-surg patient</td>
<td>Wish list due-hard copy by 7:30 am</td>
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<td>Sept 2</td>
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<td>ICF Document due at beginning of class</td>
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<td>Rm 115</td>
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<td>Review Patho notes on Endocrine system, DM and HTN. Paz Ch 18</td>
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<td>USE OF PT MACS</td>
<td>BB resources Week 2</td>
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<td>Read instructions thoroughly in PT MACS, review skills and Clinical Education Policies in the Handbook on DPT Resources</td>
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<td>Bring PT MACS to class</td>
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<td>Case 3-femur fx patient</td>
<td>Review Pharm notes on cardiovascular meds</td>
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<td>Clinical Reasoning #2-POC</td>
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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 18 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:
1. Marisa Bautista
2. Sarah Elmore
3. Liliana Jimenez
4. Matt Lares
5. Bailey Murphy
6. Ricardo Rodriguez
7. Bianca Vigilante
8. John Worrell

Team 2:
1. George Nunez
2. Amanda Aranda
3. Isaac Cordova
4. Raquib Figueroa
5. Kate Roby
6. Justin Tallard
7. Marcela Bagues
8. Lindsay Levine

Team 3:
1. Chelsea Villa
2. Luke Slama
3. Keith Cardona
4. Natalie Raisor
5. Ashley Williams
6. Kelsey Novosad
7. Levi Johnson
8. Brandon Dougherty

Team 4:
1. LaTonya Jackson
2. Stephen Murga
3. Audrey Branscum
4. Bradley Kinyon
5. Theresa Stowers
6. Sarah Dickson
7. Deborah Trueba
8. Katherine Williams
9. Felicity Aguirre