ANGELO STATE UNIVERSITY
Archer College of Health and Human Services
Doctor of Physical Therapy Program

PT 7242 Evidence-Based Practice Seminar I    Fall 2017
2 Credits (2-0-0)

**COURSE DESCRIPTION:** A course for Physical Therapy students to focus on evidence based practice and research following the acute care practicum. Content areas would include: case reporting; critical pathways; and clinical practice guidelines within the acute care clinical setting and introduction to the musculoskeletal area of practice.

**COURSE COORDINATOR:** Dr. Shelly Weise, PT, EdD
Chair, Department of Physical Therapy
Office: VIN 266
Phone: (325) 486-6474

**OFFICE HOURS:** By appointment

**COURSE INSTRUCTORS:** Dr. Kendra Nicks, PT, DSc
Associate Clinical Professor
Office: VIN 225
Phone: (325) 942-2250

**COURSE LOCATION:** Science III, Room 213

**MEETING HOURS:** T (9 – 11 am); Th (9 – 11:30 am)

**CLOCK HOURS:** 32 Hrs Lecture

**PREREQUISITES:** Successful completion of previous DPT coursework.

**COURSE OBJECTIVES:**
By the end of the course, the physical therapy student will be able to:

1. Evaluate “evidence based” and “in the field” patient management for the environments of acute and sub-acute care. CAPTE Criteria: 7D9, 7D10, 7D11.
2. Appraise case management options across varied patients in the acute and sub-acute setting. CAPTE Criteria: 7D10, 7D11, 7D16, 7D24, 7D 28, 7D36
3. Develop and present evidence-based acute care patient management information in a logical, clear and stimulating way to classmates and faculty. CAPTE Criteria: 7D9, 7D10, 7D11, 7D12

4. Evaluate his/her professional growth and develop a personal professional development plan. CAPTE Criteria: 7D10, 7D11, 7D16, 7D24, 7D28, 7D36

5. Demonstrate active learning behaviors as evidenced by student initiation of questions and solutions, student use of resources other than those specifically assigned, and student suggestions for creative alternatives within the guidelines of the course. CAPTE Criteria: 7D9, 7D10, 7D11

6. Using evidence-based case reports, demonstrate critical thinking, problem solving, and clinical decision making for patient care in the acute and sub-acute care environment. CAPTE Criteria: 7D9, 7D10, 7D11, 7D26, 7D31

7. Demonstrate the ability to do both oral and written presentations regarding patient care in the acute and sub-acute care environment. CAPTE Criteria: 7D12

8. Apply critical literature review skills to the development of clinical decisions in the acute and sub-acute care environment. CAPTE Criteria: 7D9, 7D10, 7D11, 7D31

9. Demonstrate critical thinking, problem solving, and clinical decision making for patient care in the outpatient musculoskeletal environment (focus on therapeutic exercise and modalities interventions). CAPTE Criteria: 7D9, 7D10, 7D11, 7D31

10. Apply critical literature review skills to the development of clinical decisions in the outpatient musculoskeletal environment. CAPTE Criteria: 7D9, 7D10, 7D11, 7D31

11. Substantiate decisions and hypotheses for “best practice” options through an evidence-based presentation on examination and treatment for musculoskeletal dysfunction. CAPTE Criteria: 7D9, 7D10, 7D11, 7D12, 7D31

12. Behave in a manner consistent with the professional behaviors identified by the Physical Therapy Program, Angelo State University, and the American Physical Therapy Association. (see Student Handbook) CAPTE Criteria: 7D6, 7D7, 7D8

**TEACHING METHODS/PHILOSOPHY:** Lecture, Discussion, Presentations; Learning experiences include active and problem-based learning activities

**TENTATIVE SCHEDULE:** See attached

**REQUIRED TEXTS:**
2. Professional current references in relation to your research process.

**GRADING/EVALUATIVE PROCEDURES:**

Five assignments:

- Assignment #1: (30%) Acute Care Article Critique Presentation
- Assignment #2: (30%) Musculoskeletal Group Presentation
- Assignment #3: (30%) Acute Care Case Report
Assignment #4: (5%) Research Development Plan
Assignment #5: (5%) Professional Development Plan

Grading criteria to be used in the course: (Minimal passing grade is 80%) Students achieving less than 80% will be referred to the Academic Committee (See Student Handbook for Policy).

A = 90-100; B = 80-89.9; C = 70-79.9 and F = < 70

DOCTORATE LEVEL OF PROFESSIONALISM:
Appropriate professional behaviors are required, and if not demonstrated will affect your grade. Professional behaviors include contributing to group activities and participating in preparation activities and scheduled class sessions. Timely attendance is required and integral to this course. Failure to attend assigned class times without notification or to participate in activities will affect your grade, and can result in failure of this course. Extended absences must be approved by the Department Chair in Physical Therapy.

HONOR CODE STATEMENT: THE ANGELO STATE UNIVERSITY HONOR CODE

Angelo State University expects it students to maintain complete honesty and integrity in their academic pursuits. Students are responsible for understanding the Academic Honor Code, which is contained in both print and web versions of the Student Handbook.

Our students believe that ASU students should maintain complete honesty and integrity in their academic pursuits.

The Honor Code at ASU describes expected academic behavior of both faculty and students, and it consists of an agreement between the student and the academic community to foster academic integrity, to value student educational goals, and to maintain the positive academic reputation of ASU. Angelo State University expects all students and faculty to engage in all academic pursuits in a manner that is above reproach and to maintain complete honesty and integrity in the academic experiences both in and out of the classroom.

ASU students and faculty will not participate or condone

• Plagiarism
• Cheating
• Fabrication of data
• Misrepresentation of information
• Misuse of library materials
• Misuse of technology
• Conspiring with others to commit these acts
ASU students are responsible for understanding the Honor Code as well as the individual academic requirements and stipulations for each course. This includes carefully reading the *Angelo State University Student Handbook* and reading the syllabus of each course. Students should ask for clarification of any ambiguous aspect of the syllabus.

**STUDENTS WITH DISABILITIES**

**Statement on Disabilities**

ASU is committed to the principle that no qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of the services, programs or activities of the university, or be subjected to discrimination by the university, as provided by the Americans with Disabilities Act of 1990 (ADA), the Americans with Disabilities Act Amendments of 2008 (ADAAA), and subsequent legislation.

Student Affairs is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability, and it is the student’s responsibility to initiate such a request by emailing ADA@angelo.edu, or by contacting:

Mrs. Dallas A. Swafford  
Director of Student Development  
Office of Student Affairs  
University Center, Suite 112  
325-942-2047 Office  
Dallas.Swafford@angelo.edu

Persons with disabilities (OP 10.15), which may warrant academic accommodations must contact the Student Services Office in order to request such accommodations prior to any accommodations being implemented. You are encouraged to make this request early in the semester so that appropriate arrangements can be made.

Students with disabilities who request reasonable accommodations must meet with the Course Coordinator within the first week of classes. Reasonable accommodations will be provided as authorized by the Student Services Office as long as course requirements are not compromised. Faculty will provide no accommodations without authorization from the Student Services Office. It is the student’s responsibility to be a self-advocate when requesting accommodations.

Faculty will provide accommodations for student absences for observance of a religious holy day(s) (OP 10.19). Students should make every effort to inform a faculty member at the beginning of the semester regarding these absences.
Attendance/Tardiness
Attendance and promptness to classes, meetings, and future work obligations are considered professional behaviors. As this department is preparing potential professionals in the area of physical therapy, it is part of our expectation that student presence and timeliness will be held in highest regard. Tardiness is a disruption to the instructor and fellow students. A student is considered tardy if he/she arrives for class after the instructor has begun class activities. Please see the following related to implications from excessive lateness or absences without a reasonable excuse:
   a. First offense- verbal warning
   b. Second offense- second verbal warning, initiation of Disciplinary Tracking Form.
   c. Third offense- 1% off final course grade
   d. 1% off final course grade for each additional unexcused tardy or absence

Per the student handbook, **2 or more occurrences combined or mixed will result in the initiation of a Disciplinary Tracking Form.**

If a student has an unexcused absence during integrations it may lead to the removal of that student from that clinical environment. It is the responsibility of the student to contact the clinical site and give notice if they are ill, or have transportation issues.
If the student is unable to attend class, it is the student’s responsibility to either call the PT office at 942-2545 or the office of the professor of the class directly. This notification should be made prior to commencement of said class.

Continued issues with tardiness/attendance across all courses will result in disciplinary probation and will be referred to the PT faculty for consideration of options, including program dismissal.
The PT faculty is not oblivious to doctor’s appointments and other potential hazards and emergencies in daily life. Simply taking responsibility to notify the office or the professor if issues arise is considered professional behavior. Please do not rely on a classmate or other form of notification, as these have proven unreliable in years past.

**ATTENDANCE AT ALL SCHEDULED EXAMINATIONS IS MANDATORY.** Any unexcused absence from an examination will automatically result in a score of ZERO for that examination. Any student absent from examinations due to illness or injury must have a written justification from their physician. **Absence from an examination for any other reason must be excused before the time of the scheduled examination** or brought about by a very serious circumstance. For excused absences only, make-up examinations must be taken no later than one week after the student returns to class. Extended absences must be approved by the Program Director of Physical Therapy.
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<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Assignment</th>
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<tbody>
<tr>
<td>OCT 31</td>
<td>Course Introduction</td>
<td>Bring article for critique to class!</td>
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<td>9 – 11:00 am</td>
<td>Review Professional Development Assignment-Huckaby</td>
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<td>Nov 2</td>
<td>Acute Care Presentation Assignment and Discussion</td>
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<td>9 – 11:30 am</td>
<td>Review Research Development Assignment</td>
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<td>Nov 7</td>
<td>Acute Care article critique oral presentation (5)</td>
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<td>9 – 11:00 am</td>
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<td>Nov 9</td>
<td>Acute Care article critique oral presentation (5)</td>
<td>Professional Development Assignment Due to Dr. Weise</td>
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<td>Nov 14</td>
<td>Acute Care article critique oral presentation (5)</td>
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<td>9 – 11:00 am</td>
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<td>Nov 16</td>
<td>Acute Care article critique oral presentation (5)</td>
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<td>9 – 11:30 am</td>
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<td>Nov 21</td>
<td>Brainstorming – M/S Presentations</td>
<td>Dr. Nicks</td>
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<td>Nov 23</td>
<td>Thanksgiving: Optl. time: Case Report, M/S Presentation, Research</td>
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<td>9 – 11:30 am</td>
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<td>Nov 28</td>
<td>Acute Care article critique oral presentation (5)</td>
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<td>Nov 30</td>
<td>Discussion of Affiliation</td>
<td>Answer discussion questions regarding affiliation</td>
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<td>9 – 11:30 am</td>
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<tr>
<td>Dec 5</td>
<td>Discussion of Affiliation</td>
<td>Answer discussion questions regarding affiliations</td>
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<td>Dec 7</td>
<td>M/S Group Presentation 1&amp;2</td>
<td>Research Development Due to Dr. Huang</td>
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<td>Dec 12</td>
<td>M/S Group Presentation 3&amp;4</td>
<td>Acute Care Case Report Due Dec. 7 by 4 pm. Late papers will be given a grade of zero.</td>
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<td>Dec 14</td>
<td>M/S Group Presentation 5&amp;6</td>
<td>Wrap Up</td>
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*All classes to meet in SCI 213 unless otherwise notified.*

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