COURSE NUMBER 7242
EVIDENCE-BASED PRACTICE SEMINAR I
FALL 2021

Instructor: Dr. Shelly Weise, PT, EdD
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Office: HHS 224E
Office Hours: By appointment

Course Information

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 Credits

32 Hours Lecture

Meeting Hours

Tuesdays: 9-11; Thursdays: 9-11:30

Prerequisite and Co-requisite Courses

Successful completion of previous DPT coursework
Program Outcomes

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, 7D28, 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 out-patient 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 out-patient 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
Course Delivery

Lecture and class participation, case study analysis, multi-media programs (including power point outlines), self-instructional materials, reading assignments, Internet activities (Blackboard), 1 paper and 1 presentation.

Required Texts and Materials

2. Professional current references in relation to your research process.

Technology Requirements

To successfully complete this course, students need to be able to install and utilize Respondus Lockdown Browser as well as utilize Blackboard. To participate in one of ASU’s distance education programs, you need this technology:

- A computer capable of running Windows 7 or later, or Mac OSX 10.8 or later
- The latest version of one of these web browsers: internet Explorer, Firefox, or Safari
- Microsoft Office Suite or a compatible Open Office Suite
- Adobe Acrobat Reader
- High Speed Internet Access
- Ethernet adapter cable required (wireless connections can drop during tests and Collaborate sessions)
- Webcam

Refer to Angelo State University’s Distance Education website for further technology requirements: [Angelo State University's Distance Education Website](http://www.asu.edu)

Communication

Faculty will make every attempt to respond to email and/or telephone messages within 24 hours during working hours Monday through Friday. Weekend messages may not be returned until Monday. All private communication will be done exclusively through your ASU email address. Check frequently for announcements and policy changes.

Grading

Evaluation and Grades

Course grades will be determined as indicated in the table below.
<table>
<thead>
<tr>
<th>Assessment</th>
<th>Percent of Total Grade</th>
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</thead>
<tbody>
<tr>
<td>Musculoskeletal Group Presentation</td>
<td>30</td>
</tr>
<tr>
<td>Acute Care Case Report</td>
<td>40</td>
</tr>
<tr>
<td>Research Development Plan</td>
<td>10</td>
</tr>
<tr>
<td>Professional Development Plan</td>
<td>10</td>
</tr>
<tr>
<td>Participation in Debriefing</td>
<td>10</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
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Grading System Course grades will be dependent upon completing course requirements and meeting the student learning outcomes. The acute care case report is due on November 18, 2021 at 5 pm. [Late papers will receive a zero.] Mastery for this course is set at 80%. Exceptions may be sought by petition of the Academic Committee of the Physical Therapy Department and/or Course Coordinator who may require remediation and may give the opportunity to repeat the activity. The final course grade will be assigned based on the cumulative percentage of points earned throughout the course. Final grades are based on the following scale (no rounding):

Grading Scale in Points—Numerical grades:
- 90 - 100 = A (Mastery)
- 80 - 89 = B (Mastery)
- 70 - 79 = C (non-mastery)
- < 70 = F (non-mastery)

**Assignment and Activity Descriptions**

*Please note: Rubrics for all assignments and activities will be posted to Blackboard prior to the first day of class.*  Assignment Submission All assignments MUST be submitted through the Assignments link in the Blackboard site. This is for grading, documenting, and archiving purposes. Issues with technology use arise from time to time. If a technology issue does occur regarding an assignment submission, email me at sweise@angelo.edu and attach a copy of what you are trying to submit. Please contact the IT Service Center at (325) 942-2911 or go to your Technology Support tab to report the issue. This lets your faculty know you completed the assignment on time and are just having problems with the online submission feature in Blackboard. Once the problem is resolved, submit your assignment through the appropriate link. This process will document the problem and establish a timeline. Be sure to keep a backup of all work.

**Late Work or Missed Assignments Policy**

Assignment due dates are shown on the calendar/schedule or posted within Blackboard. Late assignments are not accepted without prior approval of faculty. Faculty reserve the right to deduct points for late assignments that are accepted past the original due date.
General Policies Related to This Course

All students are required to follow the policies and procedures presented in these documents:

- Angelo State University Student Handbook
- Angelo State University Catalog

Student Responsibility and Attendance

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 or email 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.

Students must silence cell phones and place them out of sight during class. Permission may be granted, at the instructor’s discretion, to have a cell phone out during class. Students seeking permission to have cell phones out during class must do so prior to the start of class. The first offense includes a verbal warning that will be documented in the behavioral tracking sheet. The second offense includes the initiation of a disciplinary tracking form. The third offense will result in the convening of a disciplinary committee to decide upon further disciplinary action.

ATTENDANCE AT ALL SCHEDULED EXAMINATIONS/PRESENTATIONS IS MANDATORY. Any unexcused absence from an examination/presentation will automatically result in a score of
ZERO for that item. Any student absent from examinations or presentations due to illness or injury must have a written justification from their physician. Absence for any other reason must be excused before the time of the scheduled examination/presentation or brought about by a very serious circumstance. For excused absences only, make-up examinations/presentations 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.

Technology

It is an expectation of the program that technology be used in a way that supports learning and benefits you and your classmates. Students must silence cell phones and place them out of sight during class unless instructed to use them by the professor. Permission may be granted, at the instructor’s discretion, to have a cell phone out during class. Students seeking permission to have cell phones out during class must do so prior to the start of class. Points will be deducted from your final course grade at the discretion of faculty members if any technology (including but not limited to cell phone, tablet, laptop) is used in a manner that is not professional and beneficial in the learning environment. Additionally, the first offense includes a verbal warning that will be documented in the behavioral tracking sheet. The second offense includes the initiation of a disciplinary tracking form. The third offense will result in the convening of a disciplinary committee to decide upon further disciplinary action.

Academic Integrity

Students are expected to maintain complete honesty and integrity in all work. Any student found guilty of any form of dishonesty in academic work is subject of disciplinary action and possible expulsion from ASU.

The College of Health and Human Services adheres to the university’s Statement of Academic Integrity.³

Accommodations for Students with 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 Disability Services is located in the Office of Student Affairs, and is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability. It is the student’s responsibility to initiate such a request by contacting an employee of the Office of Student Affairs, in the Houston Harte University Center, Room 112, or contacting the department via email at ADA@angelo.edu. For more information about the application process and requirements, visit the Student Disability Services website. The employee charged with the responsibility of reviewing and authorizing accommodation requests is:

Dallas Swafford  
Director of Student Disability Services  
Office of Student Affairs  
325-942-2047  
dallas.swafford@angelo.edu  
Houston Harte University Center, Room 112

Incomplete Grade Policy
It is policy that incomplete grades be reserved for student illness or personal misfortune. Please contact faculty if you have serious illness or a personal misfortune that would keep you from completing course work. Documentation may be required. See ASU Operating Policy 10.11 Grading Procedures for more information.

Plagiarism
Plagiarism is a serious topic covered in ASU’s Academic Integrity policy in the Student Handbook. Plagiarism is the action or practice of taking someone else’s work, idea, etc., and passing it off as one’s own. Plagiarism is literary theft.

In your discussions and/or your papers, it is unacceptable to copy word-for-word without quotation marks and the source of the quotation. It is expected that you will summarize or paraphrase ideas giving appropriate credit to the source both in the body of your paper and the reference list.

Papers are subject to be evaluated for originality. Resources to help you understand this policy better are available at the ASU Writing Center.
Student Absence for Observance of Religious Holy Days
A student who intends to observe a religious holy day should make that intention known in writing to the instructor prior to the absence. See ASU Operating Policy 10.19 Student Absence for Observance of Religious Holy Day for more information.

Copyright Policy
Students officially enrolled in this course should make only one printed copy of the given articles and/or chapters. You are expressly prohibited from distributing or reproducing any portion of course readings in printed or electronic form without written permission from the copyright holders or publishers.

Syllabus Changes
The faculty member reserves the option to make changes as necessary to this syllabus and the course content. If changes become necessary during this course, the faculty will notify students of such changes by email, course announcements and/or via a discussion board announcement. It is the student’s responsibility to look for such communications about the course on a daily basis.

Title IX at Angelo State University
Angelo State University is committed to providing and strengthening an educational, working, and living environment where students, faculty, staff, and visitors are free from sex discrimination of any kind. In accordance with Title VII, Title IX, the Violence Against Women Act (VAWA), the Campus Sexual Violence Elimination Act (SaVE), and other federal and state laws, the University prohibits discrimination based on sex, which includes pregnancy, and other types of Sexual Misconduct. Sexual Misconduct is a broad term encompassing all forms of gender-based harassment or discrimination and unwelcome behavior of a sexual nature. The term includes sexual harassment, nonconsensual sexual contact, nonconsensual sexual intercourse, sexual assault, sexual exploitation, stalking, public indecency, interpersonal violence (domestic violence or dating violence), sexual violence, and any other misconduct based on sex.

You are encouraged to report any incidents involving sexual misconduct to the Office of Title IX Compliance and the Director of Title IX Compliance/Title IX Coordinator, Michelle Boone, J.D. You may submit reports in the following manner:
Online: www.angelo.edu/incident-form
Face to face: Mayer Administration Building, Room 210
Phone: 325-942-2022
Email: michelle.boone@angelo.edu
Note, as a faculty member at Angelo State, I am a mandatory reporter and must report incidents involving sexual misconduct to the Title IX Coordinator. Should you wish to speak to someone in confidence about an issue, you may contact the University Counseling Center (325-942-2371), the 24-Hour Crisis Helpline (325-486-6345), or the University Health Clinic (325-942-2171).

For more information about resources related to sexual misconduct, Title IX, or Angelo State’s policy please visit: www.angelo.edu/title-ix.

Course Syllabus Statement on Required Use of Masks/Facial Coverings by Students in Class at Angelo State University (as needed)

As a member of the Texas Tech University System, Angelo State University has adopted the mandatory Facial Covering Policy to ensure a safe and healthy classroom experience. Current research on the COVID-19 virus suggests there is a significant reduction in the potential for transmission of the virus from person to person by wearing a mask/facial covering that covers the nose and mouth areas. Therefore, in compliance with the university policy students in this class are required to wear a mask/facial covering before, during, and after class. Faculty members may also ask you to display your daily screening badge as a prerequisite to enter the classroom. You are also asked to maintain safe distancing practices to the best of your ability. For the safety of everyone, any student not appropriately wearing a mask/facial covering will be asked to leave the classroom immediately. The student will be responsible to make up any missed class content or work. Continued non-compliance with the Texas Tech University System Policy may result in disciplinary action through the Office of Student Conduct.

Course Schedule

<table>
<thead>
<tr>
<th>Week/Date</th>
<th>Topic</th>
<th>Assignment</th>
</tr>
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</table>
| Oct. 26, 2021: 9 – 11 am | Course Introduction  
Review Professional Development  
Assignment/Weise |                                    |
| Oct. 28, 2021: 9 – 11:30 am | Acute Care Case Report Assignment and Discussion  
Review Research Development Assignment |                                    |
<table>
<thead>
<tr>
<th>Week/Date</th>
<th>Topic</th>
<th>Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nov. 2, 2021: 9 – 11 am</td>
<td><strong>Brainstorming – M/S Presentations</strong> Dr. Nicks</td>
<td></td>
</tr>
<tr>
<td>Nov. 4, 2021: 9 – 11:30 am</td>
<td>Review of Acute Care Outcomes Options - Weise</td>
<td>List of Outcomes Utilized – CP1</td>
</tr>
<tr>
<td>Nov. 9, 2021: 9 – 11 am</td>
<td>Dr. Villers – Clinical Statistics (How to use the Evidence)</td>
<td>Professional Development Assignment Due to Dr. Weise</td>
</tr>
<tr>
<td>Nov. 11, 2021: 9 – 11:30 am</td>
<td>Discussion of Affiliation</td>
<td>Answer discussion questions regarding affiliation</td>
</tr>
<tr>
<td>Nov. 16, 2021: 9-11 am</td>
<td>Discussion of Affiliation</td>
<td>Answer discussion questions regarding affiliation</td>
</tr>
<tr>
<td>Nov. 18, 2021: 9 – 11:30 am</td>
<td>MS Presentation 1</td>
<td>Acute Care Case Report Due November 18 by 5 pm. Late papers will be given a grade of zero.</td>
</tr>
<tr>
<td>Nov. 23, 2021: 9 – 11 am</td>
<td>MS Presentation 2</td>
<td></td>
</tr>
<tr>
<td>Nov. 30, 2021: 9 – 11 am</td>
<td>MS Presentation 3</td>
<td>Research Development Assignment Due 12/01/21</td>
</tr>
<tr>
<td>Dec. 2, 2021: 9 – 11:30 am</td>
<td>MS Presentation 4</td>
<td></td>
</tr>
<tr>
<td>Dec. 7, 2021: 9 – 11 am</td>
<td>MS Presentation 5</td>
<td></td>
</tr>
<tr>
<td>Dec. 9, 2021: 9 – 11:30 am</td>
<td>MS Presentation 6</td>
<td></td>
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</tbody>
</table>

**Grading Rubrics**

**Student Evaluation of Faculty and Course**

Students in all programs are given the opportunity to evaluate their courses and the faculty who teach them. Evaluations are most helpful when they are honest, fair, constructive, and pertinent to the class, clinical experience, or course. Faculty value student evaluations, and use student suggestions in making modifications in courses, labs and clinical experiences.

Angelo State University uses the IDEA (Individual Development and Educational Assessment) system administered through Kansas State University for all course evaluations. The Office of
Institutional Research and Assessment administers IDEA for the entire university, online and has established a policy whereby students can complete course evaluations free from coercion.

Primary Student Learning Objectives utilized for this course are listed as follows:

1. Learning to apply course material (to improve thinking, problem solving, and decisions)
2. Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course
3. Developing skill in expressing oneself orally or in writing
4. Learning how to find, evaluate, and use resources to explore a topic in depth
5. Learning to apply knowledge and skills to benefit others or serve the public good

End of Syllabus

2. https://www.angelo.edu/catalogs/
4. https://www.angelo.edu/services/disability-services/
5. https://www.angelo.edu/content/files/14197-op-1011-grading-procedures
7. https://www.angelo.edu/dept/writing_center/academic_honesty.php
8. https://www.angelo.edu/content/files/14206-op-1019-student-absence-for-observance-of