COURSE DESCRIPTION: A course for Physical Therapy students to focus on evidence based practice and clinical research following the musculoskeletal practicum. Content areas would include: case reporting and clinical practice guidelines within the musculoskeletal clinical setting.

COURSE COORDINATOR: Han-Hung (Floyd) Huang, PT, Ph.D.
Associate Professor
Office: HHS 224A
(W): 325-942-2627
Email: floyd.huang@angelo.edu

OFFICE HOURS: By appointment

COURSE LOCATION: HHS 216
MEETING HOURS: Thursday 1:00 pm – 3:00 pm
CLOCK HOURS: 32 Lecture Hours

COURSE PREREQUISITES: Successful completion of previous DPT coursework

COURSE OBJECTIVES: At the end of this course, the students will have demonstrated mastery of the subject by being able to

1. Evaluate "evidence based" and "in the field" patient management for the environment of musculoskeletal out-patient orthopaedics. (7D9, 7D40)
2. Appraise case management options across varied patients in the musculoskeletal out-patient orthopaedic setting. (7D10, 7D11)
3. Develop and present information in a logical, clear and stimulating way to classmates and faculty. (7D12)
4. Evaluate his/her professional growth and develop a personal professional development plan. (7D31)
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. (7D12)
6. Using evidence based case reports, demonstrate critical thinking, problem solving, and clinical decision making for patient care in the musculoskeletal out-patient orthopaedic environment. (7D9, 7D40)
7. Demonstrate the ability to do both oral and written presentations regarding patient care in the musculoskeletal out-patient orthopaedic environment. (7D12)
8. Apply and integrate critical literature review skills to the development of clinical decisions in the musculoskeletal out-patient orthopaedic environment. (7D9, 7D40)

TEACHING METHODS/PHILOSOPHY:
- Lecture, group discussion, reading assignments, term paper and oral presentation.
- Blackboard will be used to communicate between instructor and students.

Class SCHEDULE: See attached.
INSTRUCTIONAL RESOURCES AND REFERENCES:

2. Guide to Physical Therapist Practice 3.0
3. Handouts, journal articles and shared websites

GRADING/EVALUATIVE PROCEDURES:

<table>
<thead>
<tr>
<th>No.</th>
<th>%</th>
<th>Item (Refer to handouts for more detail)</th>
<th>Due Date</th>
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<tbody>
<tr>
<td>1</td>
<td>30%</td>
<td>Musculoskeletal Case Report</td>
<td>Sep. 19th</td>
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<tr>
<td>2</td>
<td>30%</td>
<td>Oral Presentation</td>
<td>TBD</td>
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<td>3</td>
<td>15%</td>
<td>Reflective Journals</td>
<td>TBA</td>
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<td>4</td>
<td>10%</td>
<td>Professional Development Plan</td>
<td>Nov. 1st</td>
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<tr>
<td>5</td>
<td>5%</td>
<td>Professional Behavior</td>
<td>Nov. 15th</td>
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<tr>
<td>6</td>
<td>10%</td>
<td>Capstone Research Project</td>
<td>Dec. 13th</td>
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***PLEASE NOTE: NO SUBMISSIONS WILL BE ACCEPTED AFTER THE DUE DATE***

The final course grade will be assigned based on the cumulative percentage of points earned throughout the course:

- A = 90%-100%
- B = 80%-89%
- C = 70%-79%
- F = 69% or less

Students must score 80% or better in total (A or B grade) in order to meet mastery and receive credit for this course. Students who receive a failing course grade are subject to dismissal from the DPT program. Exceptions may be sought by petition of the Academic Committee of the Physical Therapy Program.

HONOR CODE STATEMENT:

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.

To facilitate this code of ethical conduct, ASU has an Academic Integrity Committee, a committee composed of both students and faculty, which has the responsibility of reviewing cases of suspected academic dishonesty, which may be brought to it. The committee’s membership of students and faculty reinforces ASU’s commitment to academic integrity in and out of the classroom.

**STUDENTS WITH DISABILITIES:**

University 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 Act 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 Swafford  
Director of Student Disability Services  
Office of Student Affairs  
University Center, Suite 112  
325-942-2047 Office  
325-942-2211 FAX  
Dallas.Swafford@angelo.edu

When a student states he or she could meet the program’s technical standards with accommodation(s), the Office of Student Affairs will confirm that the stated condition qualifies as a disability under applicable laws. If the condition qualifies as a disability, the University will determine if it agrees that the student can meet the technical standards with reasonable accommodation; this includes a review of whether or not the accommodation requested is reasonable, taking into account whether or not the accommodation would jeopardize clinician/patient safety or the educational process of the student or the institution, including all course work, clinical educational experiences and internships deemed essential to graduation. Students are required to read and sign the DPT program’s technical standards (DPT Program Student Handbook Appendix I) form and to update their responses on this form if their health status changes.

A student who requires accommodation to meet the technical standards must obtain verification by the Office of Student Affairs that proper reasonable accommodation is available for the student to meet the standard. The program will not provide accommodation without such written verification.

**RELIGIOUS HOLY DAYS**

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 Policy**

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
e. 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.
## SCHEDULE

<table>
<thead>
<tr>
<th>Date</th>
<th>Subjects</th>
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<tbody>
<tr>
<td>Aug. 30</td>
<td>Introductions</td>
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<tr>
<td>Sep. 6</td>
<td>Discussion of Affiliations (1)</td>
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<tr>
<td>Sep. 13</td>
<td>Discussion of Affiliations (2)</td>
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<tr>
<td>Sep. 20</td>
<td>Evidence-based Practice in M/S PT Presentation (1)</td>
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<tr>
<td>Sep. 27</td>
<td>Evidence-based Practice in M/S PT Presentation (2)</td>
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<td>Oct. 4</td>
<td>Evidence-based Practice in M/S PT Presentation (3)</td>
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<td>Oct. 11</td>
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<td>Oct. 18</td>
<td>Evidence-based Practice in M/S PT Presentation (5)</td>
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<td>Oct. 25*</td>
<td>Professional Development Plan</td>
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<td>Nov. 1*</td>
<td>Capstone Research Project - Meeting with Research Advisor(s)</td>
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<td>Nov. 8</td>
<td>Evidence-based Practice in M/S PT Presentation (6)</td>
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<td>Nov. 15*</td>
<td>Capstone Research Project - Data Analysis &amp; Results</td>
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<td>Nov. 22</td>
<td>No Class - Thanksgiving</td>
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<td>Nov. 29</td>
<td>Evidence-based Practice in M/S PT Presentation (7)</td>
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<tr>
<td>Dec. 6*</td>
<td>Capstone Research Project - Results &amp; Discussion</td>
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<tr>
<td>Dec. 13*</td>
<td>Capstone Research Project - Finalizing Paper</td>
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*Students and academic/research advisors meet at mutually convenient times.*