Angelo State University
College of Health and Human Services
Department of Physical Therapy – CONNECTED! Course

PT 7232: Foundations for Systems Review
Spring 2018 - 2 credits (2-0-0)

COURSE DESCRIPTION:
Course provides student physical therapists with a step by step approach to client evaluation that follows the standards for competency established by the American Physical Therapy Association (APTA) related to conducting screening examinations for patients with the signs and symptoms of musculoskeletal problems. The screening interview is introduced. Pain types and patterns are described and organ systems and disease processes that can refer signs and symptoms to the neuromuscular or musculoskeletal systems are identified. Screening clues and guidelines will be identified to facilitate early detection of problems and referral to appropriate healthcare providers.

COURSE COORDINATOR: Dr. Heather J. Braden, PT, MPT, PhD, GCS
Professor
Office: HHS 242 (325) 942-2581
hbraden@angelo.edu

OFFICE HOURS: Available Upon Request

COURSE LOCATION:
Lecture: HHS 216
Exams: Testing Center HHS 126
Community Engagement locations

MEETING HOURS:
Thursdays 8:00-10:00 with some community outing variance
Exam days & times vary (See Schedule on last page)

CLOCK HOURS: 32 Lecture Hrs

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. Utilize medical history, risk factor identification, clinical presentation and system screenings to recognize the presence of a medical condition that supersedes or mimics a condition requiring physical therapy treatment. (7D16-18, 39)
2. Integrate screening information to make decisions about how and when to refer a patient/client to another healthcare professional. (7D16-18, 39)
3. Identify organ systems, disease processes, conditions and illnesses that can refer signs and symptoms to neuromuscular and/or musculoskeletal systems. (7D16-18, 39)
4. Perform a systematic screening to identify and/or rule out systemic diseases and medical conditions in patients with referrals for physical therapy. (7D2, 7D16-18, 39)
5. Effectively engage with special populations (i.e. geriatrics, those with disabilities or special needs, retired veterans, college students, low socioeconomic groups) to further understand the importance of screening and medical interviews. (7D2, 39)
6. Identify the effect of culture, age, gender, etc on past medical history and current condition and modify communication strategies based on such variables. (7D2, 39)
7. Self-evaluates professional rehabilitation assessment practices for the purpose of continuous professional improvement. (7D16-18, 39)
8. Examine interprofessional competencies including values/ethics, communication, professional values/responsibilities, and teamwork. (6F)
9. Participate in learning experiences related to patient-centered interprofessional collaboration. (7D39, 6F)

TEACHING METHODS/PHILOSOPHY:
Classroom lecture, group discussions, case studies, and interaction with volunteer patients/clients from the community will be used for presentation of course materials. Blackboard will be utilized to provide students with announcements and class materials in advance when possible.

This course integrates ASU’s quality enhancement plan to CONNECT! Campus and Community. The student learning outcome of community engagement is emphasized in this course. The assignments demonstrate engagement to connect learning with community action and reflection upon the accomplishments. This course is one means of integrating social responsibility into the curriculum, culture, and identity of ASU.

Reading assignments for the text are listed in the course schedule. You are responsible for the reading material before the beginning of class for each date. Quizzes will be given based upon readings. The faculty may provide additional reading assignments.

TENTATIVE SCHEDULE: See attached.

REQUIRED TEXTS:

GRADING SUMMARY:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>EXAM I-closed book, individual effort</td>
<td>25%</td>
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<tr>
<td>EXAM II-closed book, individual effort</td>
<td>25%</td>
</tr>
<tr>
<td>FINAL EXAM-closed book, individual</td>
<td>25%</td>
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<tr>
<td>Community Engagement Assignment 1</td>
<td>5%</td>
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<tr>
<td>Interprofessional Collaboration Assignment</td>
<td>5%</td>
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<tr>
<td>QUIZZES- Work alone, individual effort</td>
<td>15%</td>
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<tr>
<td>TOTAL</td>
<td>100%</td>
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</tbody>
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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).

Course grades will be assigned based on the cumulative percentage of points earned during the course as follows:
A = 100 – 90
B = 89 – 80
C = 79 – 70
F = 69 or less

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.

ACADEMIC HONESTY:

Academic honesty policies and procedures are reinforced throughout all aspects of the professional program. Faculty and students should familiarize themselves with the Angelo State University Code of Student Conduct found in the ASU Student Handbook available on the ASU website (http://www.angelo.edu/student-handbook/). This document, in addition to the information listed below, will be utilized to identify and address academic dishonesty within the program. The Department of Physical Therapy bases student conduct on the APTA Code of Ethics, Guide for Professional Conduct and

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

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.

ACCIDENT/INCIDENT REPORTING:

Any student involved in a safety incident on ASU property or at an ASU related educational activity (e.g. accidental needle stick, fall, etc.) must immediately notify the course coordinator, clinical instructor and/or department chair. If the incident occurs after hours, all incidents must be reported to the University Police.
at 942-2071. A student Accident/Incident Report must be completed no matter how insignificant the incident may appear. [See Appendix 15 of the Student Handbook for the form.]

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 at www.angelo.edu/ADA. 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

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.
<table>
<thead>
<tr>
<th>DATE</th>
<th>TOPIC</th>
<th>Chapter covered</th>
<th>EXAMS, QUIZZES (work alone) Assignments/Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>THUR. Jan 17 8:00 am start</td>
<td>Complete the MIIC Screening for Referral, Interview Process</td>
<td>1 &amp; 2</td>
<td>Read Ch 1 &amp; 2 Simulated Peer Interview</td>
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<tr>
<td>24</td>
<td>Interprofessional Collaboration (IPC) Complete IPE modules by noon Fri Introduce Assign 1</td>
<td></td>
<td>Quiz over Ch 1 &amp; 2 (due by 7:00 am, 1% of your grade).</td>
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<tr>
<td>31 9:30 am</td>
<td>Interview Process Meet at Christian Village EAST, 4225 Billie Bolin Dr.</td>
<td>2</td>
<td>Community Engagement: Off Campus Senior Screens -Bring Outline Medical Screening</td>
</tr>
<tr>
<td>Feb 7</td>
<td>Pain Types &amp; Patterns</td>
<td>3</td>
<td>Post Assignment 1 Reflective Writing by noon in Blackboard under Assignments (5%).</td>
</tr>
<tr>
<td>14</td>
<td>Physical Assessment Hematologic</td>
<td>4 5</td>
<td>Quiz Ch 3-5 (due 7:00 am, 2%) Meet w clinical psych &amp; SW students for assignment completion.</td>
</tr>
<tr>
<td>21</td>
<td>Cardiovascular Disease Pulmonary Disease</td>
<td>6-7</td>
<td>Quiz over Ch 6-7 (due by 7 am, 2% of your grade). Meet w clinical psych &amp; SW students for assignment completion.</td>
</tr>
<tr>
<td>28</td>
<td>GI, Hepatic, GU Disease Complete the post-course MIIC &amp; mCSACD before class</td>
<td>8-10</td>
<td>Quiz over Ch 8-10 (due 7am, 2%) Post IPC Assignment to Bb by 11 pm today under Assignments (5%) ICAR to grade</td>
</tr>
<tr>
<td>Mar 7 8:00-9:15 am</td>
<td>EXAM I in HHS 126 TESTING CENTER</td>
<td></td>
<td>EXAM I Over Ch 1-7 ONLY (25% of your grade)</td>
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<tr>
<td>14</td>
<td>SPRING BREAK ☼ ☻</td>
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<tr>
<td>21</td>
<td>Endocrine &amp; Metabolic Disease</td>
<td>11</td>
<td>Quiz over Ch 11 (due 7 am, 1%)</td>
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<tr>
<td>28</td>
<td>Immunological Disease</td>
<td>12</td>
<td>Quiz over Ch 12 (due 7 am, 1%)</td>
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<tr>
<td>April 4th 8:00-9:15</td>
<td>Exam II HHS 126 Center</td>
<td></td>
<td>EXAM II is comprehensive but emphasizes Ch 8-12 (25%)</td>
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<tr>
<td>April 11</td>
<td>Screening for Cancer</td>
<td>13</td>
<td>Quiz over Ch 13 (due 7am, 1%)</td>
</tr>
<tr>
<td>18</td>
<td>Head, Neck &amp; Spine Sacrum, SI &amp; Pelvis</td>
<td>14-15</td>
<td>Quiz Ch 14-15 (due 7am, 2%)</td>
</tr>
<tr>
<td>25</td>
<td>Lower Quadrant Chest, Breast, Ribs</td>
<td>16 17</td>
<td>Quiz Ch 16-17 (due 7 am, 2%)</td>
</tr>
<tr>
<td>May 2</td>
<td>Upper Quadrant Screen</td>
<td>18</td>
<td>Quiz Ch 18 (due 7am, 1%)</td>
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<td>May 9 8:00-10 am</td>
<td>FINAL EXAM in computer testing center HHS 126</td>
<td></td>
<td>FINAL EXAM comprehensive but emphasis on Ch 13-18 (25%)</td>
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