

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

PT 7232: Foundations for Systems Review
Spring 2017 - 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
Associate Professor
Office: VIN 236, (325) 942-2581
hbraden@angelo.edu

OFFICE HOURS: Available Upon Request

COURSE LOCATION: Lecture: Science III Rm 213
Exams: Testing Center VIN 291
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)

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:

1. Goodman CC, Snyder TEK: Differential Diagnosis in Physical Therapy. 5th ed; St. Louis, MO: Saunders Elsevier Inc.; 2012

GRADING SUMMARY:

EXAM I-closed book, individual effort	25%
EXAM II-closed book, individual effort	25%
FINAL EXAM-closed book, individual	25%
Community Engagement Assignment 1	5%
Community Engagement Assignment 2	5%
<u>QUIZZES- Work alone, individual effort</u>	<u>15%</u>
TOTAL	100%

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.

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.

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.

Foundations for Systems Review – PT 7232
 Schedule/Outline- May change at teacher's discretion

DATE	TOPIC {READ TEXT PRIOR TO CLASS}	Chapter covered	EXAMS, QUIZZES (work alone) Assignments/Activities
THUR. Jan 19 8:00 am start	Screening for Referral Interview Process Introduce Assign 1	1 & 2	Read Ch 1 & 2 Simulated Peer Interview
26 9:30 am start	Interview Process Meet at Christian Village EAST, 4225 Billie Bolin Dr.	2	Quiz over Ch 1 & 2 (due by 7:00 am, 1% of your grade) Community Engagement: Service Learning. Off Campus Senior Screens -Bring Outline Medical Screening
Feb 2	Pain Types & Patterns	3	Post Assignment 1 Reflective Writing by noon in Blackboard under Assignments (5%). Complete CONNECT! Student Survey in Bb re: Christian Village experiences
9	Physical Assessment Hematologic	4 5	Quiz over Ch 3-5 (due 7:00 am, 2%)
16	CSM San Antonio, no class meeting		Study Ch 6-7
23	Cardiovascular Disease Pulmonary Disease	6-7	Quiz over Ch 6-7 (due by 7 am, 2% of your grade)
March 2	GI, Hepatic, GU Disease	8-10	Quiz over Ch 8-10 (due 7am, 2%)
Mar 8 (Wed) 8:00-9:15 am	EXAM I in TESTING CENTER On WEDNESDAY		EXAM I Over Ch 1-7 ONLY (25% of your grade)
16	SPRING BREAK ☀️ ☺️		
23	Endocrine & Metabolic Disease	11	Quiz over Ch 11 (due 7 am, 1%)
30	Immunological Disease	12	Quiz over Ch 12 (due 7 am, 1%) Post Assignment 2 to Bb by noon under Assignments (5%)
April 5th (Wed) 8:00-9:15	Exam II Vincent Testing Center On WEDNESDAY		EXAM II is comprehensive but emphasizes Ch 8-12 (25%)
April 13	Screening for Cancer	13	Quiz over Ch 13 (due 7am, 1%)
20	Head, Neck & Spine Sacrum, SI & Pelvis	14-15	Quiz Ch 14-15 (due 7am, 2%)
27	Lower Quadrant Chest, Breast, Ribs	16 17	Quiz Ch 16-17 (due 7 am, 2%)
May 4	Upper Quadrant Screen	18	Quiz Ch 18 (due 7am, 1%)
May 8 (MONDAY) 1:00-2:30 pm	FINAL EXAM 1:00-3:00 pm in VIN 291 On MONDAY		FINAL EXAM comprehensive but emphasis on Ch 13-18 (25%)