COURSE SYLLABUS
for
PTHA 2250

Current Concepts in Physical Therapy

CATALOGUE DESCRIPTION
Current concepts, skills, and knowledge in the provision of physical therapy services. Includes enhancement of professional development.

CREDIT
2

CONTACT HOURS
Lecture: 2 hours

PREREQUISITES
1. PTHA 1321
2. PTHA 2409

INSTRUCTOR
Dr. Linda Carlson, PT or PTA faculty (specialist)

Office
Building B, Suite 120, Office 120S

Phone
Office: 936-273-7042
FAX: 936-273-7050
Email: linda.l.carlson@LoneStar.edu
SEMESTER / LOCATION / TIME
Fall 2014; Lecture/Lab: Tuesday & Thursdays, 9-12:30. Rm B139

PURPOSE
This course is designed so that student physical therapist assistants (PTA) will learn the theory and application of physical therapy procedures, or other activities in specialized areas of physical therapist assistant practice, in order to gain advanced competency in these areas. Topics may include: sports rehabilitation, oncology, pediatrics, geriatrics/ rehab, wound care, hippotherapy orthopedics/ manual therapy, myofascial release, craniosacral therapy, acute, aquatic and home health. The emphasis of this series of classes will be on specialized areas of physical therapy practice.

COURSE OUTCOMES
On completion of this course, student PTA’s will:
1. Analyze current concepts as determined by local occupational needs and industry trends. (F 1,2,5,10,11,12; C 11,12,13)
2. Combine current concepts with previous learning. (F 1,2,5,10,11,12; C 11,12,13)

TOPICS -- MAY INCLUDE:
- advanced knowledge and skills in specialized areas of physical therapist assistant practice.
- physical therapy in intensive care units
- emergent conditions
- sports physical therapy/taping
- pediatrics
- geriatrics/ rehab
- splinting / casting
- orthotics & prosthetics
- home health services
- spinal cord injury
- traumatic brain injury
- myofascial techniques
- craniosacral techniques
- joint mobilization techniques
- aquatics
- burn/ wound care
- work hardening and functional evaluation tests
- women’s health
- orthopedics
- joint mobilization
- oncology
- hippotherapy
REQUIRED TEXT

OTHER RESOURCE MATERIALS
Library resources
Physical Therapy (journal)
PT -- Magazine of Physical Therapy
Internet sites
Other items on reserve in the library

METHODS OF INSTRUCTION

A variety of instructional methods may be used depending on content area. These include but are not limited to: lecture, multimedia, cooperative/collaborative learning, labs and demonstrations, projects and presentations, speeches, debates, and panels, conferencing, performances and learning experiences outside the classroom. Methodology will be selected to best meet student needs.

ASSESSMENT OF LEARNER OUTCOMES AND OBJECTIVES

Assessment methods include, but may not be limited to: written examinations, lab practicals, skill checklists, observation of skills and professional behavior, documentation assignments, evidence based journal club, research papers, oral presentations, self-assessment surveys, and clinical educators rating. Plagiarism of any assignment will result in a 0% on that assignment as well as be addressed via the program integrity policy as outlined in the student handbook.

EVALUATION (TBA)

Testing
1) Written or practical exams/ quizzes 3 x 100 = 300 pts
2) Patient presentation/ treatment session 2 x 100 = 200 pts
2) SOAP notes 4 x 25 = 100 pts
3) Final exam 100 pts
TOTAL 700 pts

Grades:
90% - 100% (630 - 700 pts) A
80% - 89% (560 - 629 pts) B
75% - 79% (525 - 559 pts) C
less than 75% (524 pts and below) F

All exams must be taken, and a cumulative passing score (greater than 75%) must be obtained in each of the evaluation components in order to pass this class. Each exam must be passed with a 75%. These components include both the didactic (written exams) and the practical/skills (lab exams). Only after this requirement is met will the scores for other factors be included to determine the final grade.

In order to pass the lab portion of the class, the critical safety skills must be mastered on all practicals and check-offs. If a student does not meet one critical skill for that lab exam or
check off with at least a 75%, the student is required to retake that exam to obtain a maximum score of 75%. If on this second attempt the skill is still not mastered, the student will be required to remediate. If on the third attempt the skill is still not mastered for a maximum score of 70%, the student will receive a 0 for that exam. The original grade will remain the same. Proficiency must be attained in the laboratory within 3 attempts. The student is not allowed to proceed until all critical skills are satisfactorily checked off. If a student cannot complete a critical skill, they fail the course, must reapply to the program and, if accepted, must repeat the course. This process verifies a student’s readiness to continue through the program and for clinicals.

Quizzes may not be made up.

Lab (practical) exams may not be made up.

In order to pass this class with a 75% you must:

- Be prepared for any presentation at the time assigned or called upon. If you are not prepared with the correct information to turn in (references, research, documentation, etc) or are not able to load your presentation, you will have 10% automatically deducted from your grade.
- Turn in assignments, tests, etc at the time due and requested. If you do not turn them in at the time requested (for any reason) 10% will be automatically deducted for your grade.
- If you are granted the privilege to take a test late, 10% will be automatically deducted from your grade.
- You are required to participate in field trips and to be on time. You will have 10% deducted from your grade for being late and will have earned 0 points for absence.
- You are to sign your notes correctly. If they are not signed correctly, no points will be awarded.
- You must pass EACH test with at least a 75%.

A passing score (greater than 75%) must be obtained in both the didactic and practical components in order to pass this class.

CONTRAINDICATIONS AND POTENTIAL HAZARDS ASSOCIATED WITH PROCEDURES APPLIED IN THIS COURSE

Within the course, students will be asked to apply and to receive various physical therapy treatment modalities. The list below is of contraindications and potential hazards which are associated with procedures applied in the course. The students are asked to provide informed consent to participate in the course and it is the student’s responsibility to inform the instructor of any contraindications or circumstances which may limit their full participation in these procedures both now and in the future.

Contraindications/Precautions
- Skin Disorders
- Low Back Disorders
- Cardiac Conditions
- Respiratory Conditions
SERVICE LEARNING

Each semester during the PTA program, the student will select a community/human services organization or activity in which to volunteer a minimum of 4-6 hours. This course has been selected by the PTA program to monitor and facilitate service learning for the Fall semester. Students will be expected to complete 4-6 hours of service learning and record a personal reflections within Angel.

EVIDENCE BASED JOURNAL CLUB

Each semester during the PTA program, the students will participate in a journal club. This course has been selected by the PTA program to monitor and facilitate the evidence based journal club for the Fall semester.

OTHER COURSE/CLASSROOM POLICIES

Attendance Expectations
Being present in class is defined as being physically in your seat and awake. Arriving after roll has been called or after the instructor has started teaching after breaks will result in a tardy. Sleeping in a class is disruptive to other students and unprofessional. A student may be asked to leave class at the discretion of the instructor and will be counted absent. Remember that attendance is an important aspect of professionalism, and your future employers will be inquiring about your attendance patterns.

Attendance Expectations
To do well in each course, you must attend regularly and keep up with assignments. You cannot make a satisfactory grade without studying.

As many courses use discussion and the ability to work responsibly in a group, participation in the class discussions and activities is essential to successful completion.

The instructor has the option to drop a student from the class after the student has accumulated absences of two or more classes, particularly if these are not excused.

In some cases, of course, there may be a good reason for you not to attend. In those cases you are expected to notify the instructor on or before the day of your absence so that he/she might classify your absence as excused—otherwise your absence is unexcused. You are allowed only two (2) unexcused absences per semester. Classroom door will be closed within 5-7 minutes after class time. Students arriving late will be admitted at the first break. Arriving late, but within 50% of remaining class period constitutes 1/2 of an unexcused absence.

Clarification of attendance policy

Excused absences are typically related to personal illness, required court appearances, a death in immediate family, and absences approved in advance. If you need an excused absence for religious reasons you need to get the instructor's approval before the holy day or activity.
NO LONGER ATTENDING CLASS DOES NOT CONSTITUTE WITHDRAWAL FROM THIS CLASS, NOR DOES A STUDENT’S NOTIFICATION TO THE INSTRUCTOR THAT THE STUDENT WISHES TO BE DROPPED. FAILURE OF A STUDENT TO FILL OUT A “SCHEDULE CHANGE FORM” TO OFFICIALLY DROP THIS CLASS MAY RESULT IN A GRADE OF “F.”

THE LAST DAY TO DROP THIS CLASS AND RECEIVE "W" IS TUESDAY, SEPTEMBER 16, 2014, BY 4:00 P.M. AFTER THIS DATE, NO WITHDRAWALS WILL BE ISSUED.

If You’re Having Difficulty:
- If you find you are having difficulty, please contact me. I can be reached by appointment. My office phone number and email address are listed.
- You may contact a counselor. Amy Roberson in B120

Behavior in the Classroom:
- While active participation in class activities is encouraged, behavior that is disruptive and interferes with the ability of others to benefit from the education will not be tolerated.
- Students displaying disruptive behavior in a class will be asked to leave that class, and this will be considered as partial attendance.
- Repeated incidents of disruptive behavior will result in dismissal of the student from the course.

Children:
- Generally, children are not allowed in class. However, under exceptional circumstances, a parent may bring their child to class with prior permission of the instructor.
- If a child is allowed into class, their behavior must not disrupt the normal conduct of that class or interfere with other students. This is the responsibility of the parent and will be treated in the same manner as other student disruptive behavior.
- Children may not be left unattended in the college.

Pagers and Cellular Phones
- Cellular phones and pagers should be deactivated during class and lab. In the event of family and childcare emergencies that require you to be “on call”, you may leave your phone on vibrate for notification. Absolutely no texting is allowed in class. After the first violation of this policy all phones will be collected and returned after class.

ADA STATEMENT
LSCS is dedicated to providing the least restrictive learning environment for all students. The college district promotes equity in academic access through the implementation of reasonable accommodations as required by the Vocational Rehabilitation Act of 1973, Title V, Section 504 and the Americans with Disabilities Act of 1990 (ADA) which will enable students with disabilities to participate in and benefit from all post-secondary educational programs and activities. If you require reasonable accommodations because of a physical, mental, or learning disability, please notify the instructor of this course within the first 2 weeks of the term.
Emergency Management
Lone Star College System (LSCS) is committed to maintaining the safety of the students, faculty, staff, and guests while visiting any of our campuses. See http://www.lonestar.edu/oem for details. Register at http://www.lonestar.edu/12803.htm to receive emergency notifications. In the event of an emergency contact LSCS Police at (281) 290-5911 or X5911.

Academic Integrity:

The following was taken directly from The Lone Star Catalog and is consistent with the program student handbook:

“The Lone Star College System upholds the core values of learning: honesty, respect, fairness, and accountability. The system promotes the importance of personal and academic honesty. The system embraces the belief that all learners – students, faculty, staff and administrators – will act with integrity and honesty and must produce their own work and give appropriate credit to the work of others. Fabrication of sources, cheating, or unauthorized collaboration is not permitted on any work submitted within the system.

The consequences for academic dishonesty are determined by the professor, or the professor and academic dean, or the professor and chief student services officer and can include but are not limited to:
1. Having additional class requirements imposed,
2. Receiving a grade of zero or “F” for an exam or assignment,
3. Receiving a grade of “F” for the course,
4. Being withdrawn from the course or program,
5. Being expelled from the college system.

Student Evaluations

In order to improve the quality of our PTA program, students are asked to complete student evaluation in My Lonestar by the 5th week of the course. Classroom or Lab time will be given to complete this very important feedback.
## PROPOSED CALENDAR (TBA)

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<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Activity</th>
<th>Chapter</th>
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<tbody>
<tr>
<td>1</td>
<td>Aug 27</td>
<td>Acute, Acute-Hosp</td>
<td>Chapter 12</td>
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<td></td>
<td>Aug 29</td>
<td>Acute- pt simulation, Medications</td>
<td>Chapter 1 &amp; 2</td>
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<td>2</td>
<td>Sept 3</td>
<td>EXAM 1</td>
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<td></td>
<td>Sept 5</td>
<td>Neuro presentations</td>
<td>Chapter 4 &amp; 7</td>
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<td>3</td>
<td>Sept 10</td>
<td>Neuro presentations</td>
<td>Chapter 8 &amp; 9</td>
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<td>Sept 12</td>
<td>EXAM 2 DUE</td>
<td>Chapter 3</td>
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<td>4</td>
<td>Sept 17</td>
<td>Ortho presentations</td>
<td>Chapter 5 &amp; 6</td>
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<td>Sept 19</td>
<td>Ortho presentations</td>
<td>Chapter 10 &amp; 11</td>
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<td>5</td>
<td>Sept 24</td>
<td>Joint Specific Techniques</td>
<td>Chapter 13</td>
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<td>Sept 26</td>
<td>Final</td>
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