DATE OF LAST REVIEW: 02/2013
CIP CODE: 51.0806
COURSE NAME: NPTAE Comprehensive Review and Preparation Course
COURSE NUMBER: PHTR 0299
CREDIT HOURS: 2
INSTRUCTOR: Departmental Syllabus
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KCKCC-issued email accounts are the official means for electronically communicating with our students.

PREREQUISITES: Final semester of PTA program or graduate of an accredited PTA program

REQUIRED TEXT AND MATERIALS
Please check with the KCKCC bookstore, http://www.kckccbookstore.com/, for the required texts for your particular class.

COURSE DESCRIPTION
This comprehensive review course is intended to assist the student in preparing for the National Physical Therapist Assistant Exam (NPTE). The student must be in the final semester of the accredited PTA program or a graduate of an accredited PTA program.

In this discussion orientated class, the emphasis is placed on an organized approach to examination preparation. It will provide the student the opportunity to complete a computer-based practice examination and streamline the credentialing examination preparation process by focusing the student’s attention on the entry-level examination matrix. This course will help the student identify the entry level content areas that require remediation. Students will have the opportunity to perform skill sets in the PTA lab to help enhance learning concepts. Each student is required to successfully pass a mock NPTAE exam to complete this course.

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.
COURSE OUTLINE

I. Examination basics
   A. Application to test
   B. Content outline
   C. General study strategies
   D. Outlining a plan for exam review

II. Interventions
   A. Mobility
   B. Therapeutic exercise
   C. Modalities

III. Musculoskeletal system
   A. General musculoskeletal structure
   B. Test and measures
   C. Pathologies
   D. Interventions

IV. Neuromuscular system
   A. General neuromuscular structure
   B. Test and measures
   C. Pathologies
   D. Interventions

V. Integumentary system
   A. General integumentary structure
   B. Test and measures
   C. Pathologies
   D. Interventions

VI. Cardiopulmonary system
   A. General cardiopulmonary structure
   B. Test and measures
   C. Pathologies
   D. Interventions

VII. Other systems (metabolic, endocrine, GI, GU, psychiatric)
   A. General system structure
   B. Test and measures
   C. Pathologies
   D. Interventions

VIII. Special populations
   A. Geriatrics
   B. Pediatrics
   C. Oncology
   D. Acute care
   E. Multiple trauma

IX. Additional considerations
   A. Education
   B. Administration
EXPECTED LEARNER OUTCOMES
A. The student will discuss and implement strategies for successful completion of the NPTAE.
B. The student will compare and contrast the use of different therapeutic interventions in physical therapy practice.
C. The student will demonstrate knowledge of the anatomy, pathology, tests and measures and interventions utilized with a variety of patient populations.
D. The student will identify the basic considerations necessary for providing effective patient education to a variety of patient populations.
E. The student will discuss the administrative role of the PTA in the physical therapy clinic.

COURSE COMPETENCIES

Discuss and implement strategies for successful completion of the NPTAE.
1. The student will complete the application for licensure and eligibility to test.
2. The student will discuss the content outline of the NPTAE.
3. The student will explain strategies utilized for successfully answering multiple choice questions.
4. The student will revise the standard outline for exam review to create a personal study plan meeting his/her individual needs.

Compare and contrast the use of different therapeutic interventions in physical therapy practice.
5. The student will discuss the various methods of mobility utilized by patients.
6. The student will explain the general concepts of therapeutic exercise.
7. The student will discuss the role of modalities in the therapy environment and the parameters for implementing each modality.

Demonstrate knowledge of the anatomy, pathology, tests and measures and interventions utilized with a variety of patient populations.
8. The student will discuss the effect on function, assessment and treatment for a specified musculoskeletal disorder.
9. The student will discuss the effect on function, assessment and treatment for a specified neuromuscular disorder.
10. The student will discuss the effect on function, assessment and treatment for a specified integumentary disorder.
11. The student will discuss the effect on function, assessment and treatment for a specified cardiovascular disorder.
12. The student will discuss the effect of systemic dysfunction on other body systems.
13. The student will justify the role of the PTA in the treatment of a patient with a specified disorder.
14. The student will internalize the importance of modifying treatment to each patient by discussing the modifications necessary for providing treatment to a pediatric or geriatric patient.

Identify the basic considerations necessary for providing effective patient education to a variety of patient populations.
15. The student will apply the principles of motor learning to a simulated patient situation.
16. The student will appreciate how various learning styles affect the delivery of patient education by modifying the education to meet the needs of a simulated patient.

Discuss the administrative role of the PTA in the physical therapy clinic.
17. The student will compare and contrast reimbursement models seen in the therapy setting.
18. The student will discuss the legal and best practice guidelines of the profession related to documentation.
19. The student will appreciate the importance of legal and ethical practice by explaining the laws governing the provision of physical therapy services.
ASSESSMENT OF LEARNER OUTCOMES:
Assessment methods include, but may not be limited to: written examinations, lab practicals, homework, and observation of professional behavior.

SPECIAL NOTES:
This syllabus is subject to change at the discretion of the instructor. Material included is intended to provide an outline of the course and rules that the instructor will adhere to in evaluating the student’s progress. However, this syllabus is not intended to be a legal contract. Questions regarding the syllabus are welcome any time.

Kansas City Kansas Community College is committed to an appreciation of diversity with respect for the differences among the diverse groups comprising our students, faculty, and staff that is free of bigotry and discrimination. Kansas City Kansas Community College is committed to providing a multicultural education and environment that reflects and respects diversity and that seeks to increase understanding.

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