

Bossier Parish Community College
Master Syllabus

Course Prefix and Number: PTAP 217

Credit Hours: 1

Course Title: Comprehensive Interventions for the PTA

Textbooks: Giles, PTA Exam: The Complete Study Guide

Course Prerequisites: Selective admission to the Physical Therapist Assistant program.

Course Description:

Laboratory based course that utilizes guided self-study through the PTA Exam licensure prep text, utilization of the Guide to Physical Therapist Practice and APTA Evidence Based Practice sites, written case studies, lab competencies, and group activities to strengthen student skill in integrating information from across all courses within the program curriculum. Designed to prepare students for continued clinical practice competency and NPTE (licensure examination) success.

Learning Outcomes:

At the end of this course the student will:

- A. identify and describe for diagnoses/conditions related to multiple selected systems of the body the incidence/etiology, pathophysiology, common signs/symptoms, common medical/PT tests used, typical medical and PT management, and important precautions related to physical therapy care;
- B. appropriately select, justify, sequence, progress, and document interim assessments and interventions for a physical therapy patient or client with an orthopedic, neurological, or other system/medical diagnosis(es) based upon accurate interpretation of a written PT evaluation and plan of care
- C. demonstrate continued safe and correct technical performance of those common physical therapy clinical assessment and intervention skills appropriate for the entry-level PTA
- D. demonstrate test-taking skills and recall of cumulative fundamental content from PTA program curriculum sufficient to successfully pass the National Physical Therapy Examination for the PTA.
- E. demonstrate understanding and appropriate employment of evidence based practice principles including interpretation of professional literature/research

To achieve the learning outcomes, the student will:

1. describe the format, content outline, scoring, requirements/rules, and recommended strategies for preparing and testing related to the NPTE for the PTA.
2. referencing the Guide to Physical Therapist Practice, describe the 4 major constructs/concepts that should inform physical therapy practice.
3. use the ICF model and disablement models to identify and differentiate between a patient's pathologies (health conditions), impairments in body structure/function,

functional (activities) limitations and disabilities (participation limitations) based upon a hypothetical PT case study. (A)

4. referencing the Guide to Physical Therapist Practice, identify the 6 basic components of patient/client management and correctly categorize definitions and examples of each.
5. compare/contrast the terms measurement, goal, outcome and functional outcome as they are used in patient/client management
6. identify and discuss the relevance of the level of evidence, type of research, type of data/measurement, validity, sampling, and descriptive statistics as those terms relate to understanding clinical research and standardized assessment tools/instruments (E)
7. locate and utilize the Guide to Physical Therapist Practice and other appropriate evidence based resources (including the APTA's Evidence Based Practice site) to support clinical decision-making for selection and progression of interim assessments and interventions for a patient based on a PT POC .
8. review, recall, and apply knowledge of the normal anatomy/physiology and pathophysiology of selected systems of the body (including musculoskeletal, neuromuscular, cardiovascular, hematologic, respiratory, endocrine, integumentary, GI/GU) in describing normal system anatomy/processes of those systems, common diagnoses/pathophysiology affecting those systems, and identifying implications of those diagnoses related to provision of physical therapy care.
9. identify pertinent information from an initial PT evaluation/case study for a patient with an orthopedic, neurologic, or general medical/other system diagnosis, and then select and justify interim assessments and interventions for patients based upon PT evaluation/POC. (A)
10. outline a plan for progression of therapeutic interventions consistent with the goals and plan of care to for a hypothetical PT case study. (A)
11. document hypothetical PT sessions including references to functional justification for interventions and reflection of PTA skills required to carry out treatment plan (A)
12. continue to demonstrate safe, entry-level competency/skill in performing selected clinical assessment and intervention skills from those covered throughout the PTA Program (summer/fall/spring semesters) (B)
13. apply knowledge of concepts from across the PTA Program curriculum to complete a minimum of 5 mock licensure examinations. (C)
14. analyze results of mock licensure examination performance to identify deficits in fundamental knowledge, investigate and locate learning resources, and create study guides on a minimum of 3 topics. (C)
15. successfully complete (pass) the PEAT exam, demonstrating adequate preparation for passing the NPTE for the PTA.
16. identify categories and names (generic/brand) of common pharmacologic agents used in the management of diagnoses affecting multiple systems of the body and the impact of those agents on patient signs/symptoms and physical therapy care.
17. discuss the application of concepts related to Maslow's Hierarchy of Needs, behavioral conditioning, adult learning principles, teaching/learning domains, and group dynamics to scenarios involving communicating with, motivating and teaching patients of a variety of ages/special populations.
18. identify the importance of and steps involved in practicing evidence-based physical therapy (E)

19. compare and contrast the purpose and scope of Titles (1 through 5) of the Americans with Disabilities Act.
20. identify ADA Accessibility Requirements appropriate for limiting architectural barriers for mobility in the home and community.
21. apply vocabulary and concepts from Guide for Conduct of the Physical Therapist Assistant (APTA), Standards of Ethical Conduct (APTA), and Core Values for the Physical Therapist Assistant (APTA) to identify and discuss appropriate actions for a PTA in selected clinical scenarios.

Course Requirements: To earn a grade of “C” or higher the student must earn 70% of the total points for the course and meet all of the following course requirements.

- The student must achieve 75% or higher on at least **5 aligned assignments** that require college-level reading, interpretation of a PT Evaluation and POC, application of foundational knowledge related to the patient diagnosis, clinical reasoning supported by utilization of evidence based resources, treatment planning/progression and written documentation skill for a patient with an orthopedic, neurological, or other system/medical diagnosis(es).
- The student must achieve a passing score of 75% or higher **on all lab competency tests** indicating entry-level performance with safety, oral, written, and psychomotor aspects of each skill as indicated. completion of case-study assignment related to evidence based practice
- The student must earn a 75% or higher on the **self-assessment of mock licensure exam** performance assignment.
- The student must achieve a minimum score of 75% on a **case-study assignment** related to evidence based practice.

Course Grading Scale:

- A- 90% or more of total possible points including the comprehensive final exam; and completion of all course requirements.
- B- 80% or more of total possible points including the comprehensive final exam; and completion of all course requirements.
- C- 70% or more of total possible points including the comprehensive final exam; and completion of all course requirements.
- D- 60% or more of total possible points including the comprehensive final exam; and completion of all course requirements.
- F- less than 60% of total possible points including the comprehensive final exam; or failure to complete all course requirements

Attendance Policy: The college attendance policy, which is available at <http://www.bpcc.edu/catalog/current/academicpolicies.html>, allows that “more restrictive attendance

requirements may apply to some specialized classes such as laboratory, activity, and clinical courses because of the nature of those courses.” The attendance policy of the Physical Therapist Assistant program is described in the PTA Student and Clinical Handbook.

Nondiscrimination Statement

Bossier Parish Community College does not discriminate on the basis of race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations. Bossier Parish Community College does not discriminate in its hiring or employment practices.

COORDINATOR FOR SECTION 504 AND ADA

Angie Cao, Student and Disability Services Specialist

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Equity/Compliance Coordinator

Teri Bashara, Director of Human Resources

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Phone: 318-678-6056

Hours: 8:00 a.m.-4:30 p.m. Monday - Friday, excluding holidays and weekends.

Reviewed by K. Cox 5/22