

**Bossier Parish Community College**  
**Master Syllabus**

**Course Prefix and Number:** PTAP 204

**Credit Hours:** 3

**Course Title:** Physical Therapy Procedures

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

**Textbook:** O' Sullivan, S, and Schmitz, T.; Physical Rehabilitation: Assessment and Treatment, current edition

**Course Description:**

Lecture and laboratory activities to facilitate student skill development and competency with the application of physical therapy interventions and use of equipment related to acute and ICU inpatient care. Patient simulations and case studies are used to promote student-centered problem solving.

**Learning Outcomes:**

At the end of this course, the student will

- A. demonstrate proficiency with maintaining good body mechanics while providing physical assistance and patient/equipment handling to work safely in an acute-care physical therapy environment;
- B. adjust, demonstrate and justify the use of selected assistive devices, positioning aids, wheelchairs and wound care products;
- C. demonstrate independent research of wound care literature and practice safe infection control, integumentary assessment and wound management in the laboratory.
- D. Think critically about data gathered from the medical record, PT evaluation/plan of care, patient diagnoses, and recognition of red flags to perform interim assessments and make appropriate clinical decisions guided by the patient's response in order to modify, proceed, progress, or discontinue treatment.
- E. communicate with patients using lay terminology and non-verbal strategies and with therapists and other **clinicians interprofessional team members** using medical terminology and good written documentation
- F. apply skills or expand knowledge from this course (or concurrent courses) by participating in one or more community service or professional development opportunities.

To achieve these learning outcomes, the student will:

1. Demonstrate understanding of patient positioning including risk factors, precautions and indications, proper draping, skin inspection, pressure relief, contracture prevention, reduction of shear forces and demonstrate positioning

- on a classmate for a variety of scenarios. (A,B)
2. prepare for, list principles of and demonstrate application of AROM and PROM using diagonal patterns. (A,E)
  3. accurately assess height, weight and vital signs and recognize normal and abnormal values and responses to treatment. (C,D)
  4. identify some common emergency situations that may occur with patients in a therapy environment and determine appropriate actions to take. (D,E)
  5. demonstrate aseptic technique with regard to hand washing, sterile products, wound care, dressing removal and application, waste disposal, standard precautions and OSHA regulations. (B,C)
  6. demonstrate, instruct and document a variety of transfer techniques appropriate to the patient's functional level using good body mechanics. (A,B)
  7. properly adjust assistive devices, demonstrate gait patterns, instruct/guard patients during gait at the appropriate functional level and document accordingly. (A,B)
  8. properly adjust, name and manage wheelchair parts and provide instructions to patients at the appropriate functional level regarding care and parts management. (A,B,E)
  9. recognize and navigate architectural boundaries as they apply to the use of wheelchairs, assistive devices and the requirements of the ADA. (A,B)
  10. explain the purpose of special equipment, monitors and lines encountered in the acute and ICU environment (A, B, D, E)
  11. summarize priorities, precautions, and isolation techniques associated with care of acutely or critically ill patients in special care environments. (A,B,C,D,E)
  12. identify lab values and vital signs that would be associated with physical therapy red flags and termination criteria in the inpatient population.
  13. identify common cardiac and pulmonary diseases as well as frequently encountered medical & surgical procedures and how these impact the delivery of physical therapy.
  14. Analyze case studies to apply the principles of cardiac & pulmonary rehabilitation to treat and progress patients within the POC established by the PT.
  15. prepare a wound care portfolio that consists of instructor provided lecture material and independently researched materials to include: categories of wound etiologies, recognizing viable vs. non-viable tissue; assessment techniques, summary of products, sample products, cleansing methods, precautions, patient instructions and interventions. (B,C,D,E)
  16. practice selected wound care skills in the laboratory including cleansing and assessment, identification and application of a variety of wound care products, and recognition of indications and precautions based upon wound etiology, patient history and the POC established by the physical therapist. (B,C)
  17. translate medical and physical therapy terminology into understandable language suitable for giving patient instructions. (E)
  18. practice giving verbal instructions for patients, family members and

interprofessional team members in appropriate activities to aid in patient care during lab/classroom activities. (D, E)

19. Work with individuals from other SNAH programs to promote interactive learning, foster relationship-building and establish a climate of mutual respect and shared values for patient care. (C, D, E, F)
20. work in interprofessional groups to analyze & “mock-up” cases in order to provide exchange of knowledge and patient-centered collaborative care to “patients” in a simulated ICU, Acute or Home Health environment (C, D, E, F)
21. participate in one or more approved community service or professional development activity during this semester (F)

**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.

- pass all lab competency tests
- minimum 75% average on lab competency tests
- minimum 75% average on integrated lab practicals
- minimum of 75% on wound care portfolio
- co-curricular community service or professional development (required for grade of A only)

#### **Course Grading Scale:**

- A- 90% or more of total possible points including the comprehensive final exam; passing grade on all lab competencies; and minimum of 75% average on all laboratory practical tests; and minimum of 75% score on the wound care portfolio assignment and participation in at least one approved community service or professional development activity
- B- 80% or more of total possible points including the comprehensive final exam; passing grade on all lab competencies; and minimum of 75% average on all laboratory practical tests; and minimum of 75% score on the wound care portfolio assignment
- C- 70% or more of total possible points including the comprehensive final exam; passing grade on all lab competencies; and minimum of 75% average on all laboratory practical tests; and minimum of 75% score on the wound care portfolio assignment
- D- 60% or more of total possible points including the comprehensive final exam; passing grade on all lab competencies; and minimum of 75% average on all laboratory practical tests; and minimum of 75% score on the wound care portfolio assignment
- F- less than 60% of total possible points including the comprehensive final exam; or failing grade on at least one lab competency; less than 75% average on laboratory

practical tests; or less than 75% score on wound care portfolio assignment

**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 Therapy Assistant program is described in the Physical Therapy Assistant 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

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Equity/Compliance Coordinator

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Reviewed by L. Bryant 4/19