Prefix and Course Number: PTA 203 Course Title: Physical Therapy Preparatory Lab Version Date: 12/01/2022

Course Learning Outcomes

Upon successful completion of the course, the student will be able to:

- 1. While reviewing health records, describe strategies needed to locate medications related to patient care and demonstrate the ability to use texts, online tools and other drug reference sources effectively. (7D18)
- 2. Describe the process and preparation needed for taking the FSBPT national licensing exam including test taking skills and time constraints.
- 3. Describe resources to determine the validity and reliability of evidence based standardized tools for assessment of the patient in physical therapy. (7D10) (7D11)
- 4. Discuss how to correctly implement evidence based standardized functional tools for gait, locomotion and/or balance testing for the following conditions: Alzheimer's disease, diabetes, rheumatoid and osteoarthritis, osteoporosis, Parkinson's disease, cardiovascular and pulmonary conditions, cerebral vascular accidents, spinal cord injuries, multiple sclerosis, polio/post polio and other selected neurological conditions (7B) (7D24e) (7D24)
- 5. Discuss pharmacological concepts for the physical therapist assistant including therapeutic effects, side effects, and clinical applications to physical therapy as it relates to Alzheimer's disease, diabetes, cardiovascular/pulmonary conditions, and selected neurological and orthopedic conditions.(7B) (7D18)
- 6. Demonstrate successful preparation for licensure by passing a practice licensing exam.