Prefix and Course Number: PTA 110 Course Title: PTA Procedures I: Basic PT Procedures Seminar Version Date: 04/29/2019

Course Learning Outcomes

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

- 1. Describe therapeutic presence and effective communication as it pertains to patients/clients, family members, caregivers, and practitioners. (7D7)
- 2. Compare and contrast the different lifting models and body mechanics as it relates to functional training in self-care in domestic environments and work.(7D23d)
- 3. Explain the principles and concepts of positioning including normal and abnormal integumentary changes; positioning and postures that aggravate or relieve pain, alter sensations, or that can produce associated skin trauma. (7D24f)
- 4. Discuss the following data collection methods including factors that may influence both normal and abnormal findings:
 - a. Standard vital signs (7D24a)
 - b. Anthropometric measurements used in physical therapy. (7D24b)
 - c. Standardized questionnaires for measuring pain as it relates to functional activities, positioning, and postures that aggravate or relive pain or altered sensations. (7D24j)
- 5. Identify and/or describe techniques, recommended standards and safety factors while performing emergency care in multiple settings as it pertains to the following:
 - a. The correct application of basic first aid and CPR. (7D26)
 - b. The different types of devices commonly seen in an ICU acute care setting (7D24d)
- 6. Identify and describe the following as it applies to wound management:
 - a. Isolation techniques, sterile technique, application and removal of dressing or agents, and identification of precautions for dressing removal.(7D23i)
 - b. Different features of viable versus nonviable tissue.(7D24f)
 - c. Different physical therapy methods that are effective in wound care.(7D23i)
- 7. Explain and/or describe the following as it relates to edema and lymphedema management:
 - a. The physiology and the basic principles (7B)
 - b. Activities and conditions that aggravate or relieve edema. 7D24n)
 - c. Compression devices for management of edema and lymphedema.(7D23b)
- 8. Describe the physiological effects, purpose, advantages/disadvantages, indications/contraindication, precautions and the appropriate treatment application for the following biophysical agents:(7D23c)
 - a. Compression therapies
 - b. Superficial and Deep thermal agents
 - c. Cryotherapies
 - d. Hydrotherapy
 - e. Light therapies