

Spokane Falls Community College
COURSE LEARNING OUTCOMES

Prefix and Course Number: PTA 170

Course Title: PTA Procedures I: Basic PT Procedures Lab

Version Date: 04/29/2019

Course Learning Outcomes

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

1. Demonstrate an effective response in a simulated emergency using basic first aid techniques.(7D26)
2. Demonstrate professional behaviors including communicating effectively for appropriate patient care using verbal/nonverbal directions in a simulation patient/clients environment.(7D7)
3. Given a simulated patient scenario, Demonstrate competence and safe application of selected components of treatment interventions identified in the plan of care established by the physical therapist for the following areas: (7D23)
 - a. Patient/Client Education: Instruction in proper body mechanics for bending, lifting, and turning including patient/client education pertaining to this. (7D23g)
 - b. Functional training: Implementation for rolling and scooting a patient up in bed in a clinical and domestic setting. (7D23d)
 - c. Wound Mangement: (7D23i)
 - Isolation techniques, sterile technique, application and removal of dressing or agents, and identification of precautions for dressing removal identified in the plan of care established by the physical therapist.
 - Simulated wound care including wound assessment, cleansing, and dressing changes in a sterile field.
 - d. Application of devices such as compressive wraps and taping for assisting in support and edema reduction. (7D23b)
 - e. Biophysical agents application for the following: (7D23c)
 - Compression therapies
 - Cryotherapies
 - Hydrotherapy
 - Superficial and Deep thermal agents
 - Light therapies.
4. Given a simulated patient scenario, demonstrate competence in performing components of data collection skills essential for carrying out the plan of care by administering appropriate tests and measures for the following areas: (7D24)
 - a. Assistive technology: Identify the individual's and caregiver's ability to recognize changes in skin condition and safety factors while using compression wrap for edema management including for a residual limb due to amputation.(7D24d)
 - b. Aerobic capacity and ventilation/respiration: Administer vital signs of pulse, respiration, blood pressure, and temperature while monitoring responses to positional changes and activities (before, during and after interventions). (7D24a, 7D24n)
 - c. Integumentary integrity: Prepare patient for therapeutic positioning and postures that relieve pain or altered sensations, or that can reduce associated skin trauma. (7D24f)
 - d. Anthropometrical characteristics: Measure patients' weight, height, and girth on various body parts and demonstrate correct use of limb volume/circumference measuring devices essential for carrying out the plan of care by.(7D24b)
 - e. Circulation: Utilize limb volume/circumference measuring devices for edema assessment.(7D24n)

- f. Pain assessment: Administer standardized questionnaires/visual analog scales for assessing pain as it relates to the following: (7D24j)
 - Functional activities
 - Positioning
 - Postures that aggravate or relieve pain or altered sensations
5. Given a simulated mannequin scenario in a hospital environment, address the following areas:
 - a. Explain the devices and equipment seen in this setting and identify safety factors related to each.(7D24d)
 - b. Demonstrate the correct response to an emergency situation.(7D26)
6. Document according to guidelines and specific documentation formats required by the practice setting following a simulated patient scenario. (7D25)
7. Compare and contrast devices and/or equipment related to this course which is appropriate for the physical therapy setting and derived from evidence based resources (7D11)