

Spokane Falls Community College
COURSE LEARNING OUTCOMES

Prefix and Course Number: PTA 172

Course Title: PTA Procedures III: Functional Restoration Lab

Version Date: 04/29/2019

Course Learning Outcomes

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

1. Demonstrate professional behaviors including communicating effectively in a simulated scenario using verbal/nonverbal directions with all stakeholders, including patients/clients, family members, caregivers, etc for appropriate patient care.(7D7)
2. Given a simulated patient scenario, demonstrate competence and safe application of selected components of interventions identified in the plan of care established by the physical therapist for the following areas: (7D23)
 - a. Patient Education (7D23g)
 - b. Functional training: Self-care for domestic, education, work etc for the following mobility activities: (7D23d)
 - Bed/mat mobility
 - Wheelchair mobility/management skills
 - Transfers
 - c. Applications of devices and equipment: Assistive/adaptive devices including the following: (7D23b)
 - Transfer aids and unweighted gait assistive devices
 - Orthotic devices
 - Gait assistive devices
 - Wheelchairs
 - d. Motor Functional training: (7D23f)
 - Gait – with and without assistive devices
 - Balance
3. 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. Anthropometric measurements: For height and length for fitting a patient correctly for a wheelchair. (7D24b)
 - b. Level of functional status (7D24m)
 - c. Posture: Normal and abnormal alignment of trunk and extremities (7D24k)
 - d. Balance: Detecting righting and equilibrium responses (7D24i)
 - e. Aerobic Capacity and Endurance: Monitoring vital signs; recognize and monitor responses to positional changes using a tilt table/standing device. (e.g.,orthostatic hypotension) (7D24a)
 - f. Assistive technology: Educate a patient and/or caregiver on the following criteria as it relates to wheelchairs: (7D24d)
 - Ability to manipulate parts of the wheelchair
 - Safety factors
 - Changes in the skin condition
 - Basic maintenance of wheelchairs
 - g. Mobility: Determine the safety, status and progression of patients engaged in the following: (7D24e)
 - Gait

- Locomotion including transfers and bed mobility
 - Balance
 - Wheelchair mobility
4. Present information gathered from a community, domestic, social or work environment which include the following components as they relate to accessibility: (7D24m)
 - a. Inspection of the physical environment
 - b. Measurements of physical spaces in that environment
 - c. Description of safety concerns and barriers to mobility within the environment
 5. Identify treatment interventions for amputee patients using prosthetic devices and describe their use, care, and safety issues as they relate to the patient's diagnosis and functional ability.(7D23b)