

Spokane Falls Community College
COURSE LEARNING OUTCOMES

Prefix and Course Number: PTA 171

Course Title: PTA Procedures II: Physical Therapy Modalities Lab

Version Date: 04/29/2019

Course Learning Outcomes

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

1. Document according to guidelines and specific documentation formats required by the practice setting following a simulated patient scenario. (7D25)
2. Communicate effectively in a simulated scenario using verbal/nonverbal directions/commands with all stakeholders, including patients/clients, family members, caregivers, etc. for appropriate patient care.(7D7)
3. 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. Manual therapy: Therapeutic massage while maintaining, proper body mechanics, draping techniques and professional conduct. (7D23e) (7D4)
 - b. Biophysical agents applications: (7D23c)
 - Traction therapies
 - Electrotherapeutic agents
 - Biofeedback/Electromyography
 - Deep thermal agents/Ultrasound
 - Combination Modalities
 - c. Application of assistive devices such as functional electrical stimulation. (7D23b)
 - d. Wound Management: Electrical stimulation for wound healing. (7D23i)
 - e. Patient/Client Education in a simulated patient environment (7D23g)
4. Describe the following as it relates to respiratory care:
 - a. Airway clearance techniques: Correct and safe application of airway clearance techniques including breathing exercises and secretion mobilization (7D23a)
 - b. Ventilation and respiration: Assessment of thoracoabdominal movements and breathing patterns at rest.(7D24a)
5. Given a simulated patient scenario, demonstrate competence in performing components of data collection skills essential for carrying out the plan of care by administering the following appropriate tests and measures:
 - a. Assistive technology: (7D24d)
 - Identify changes in skin condition
 - Describe safety factors while using the biophysical agents
 - Identify the patient/caregiver's ability to apply a biophysical agent for home use
 - b. Muscle Performance (manual therapy): (7D24h)
 - Identify the presence or absence of muscle mass
 - Palpate and describe the changes in muscle tone
6. Present an appropriate evidence based publication related to topics covered in this course which includes concepts of validity, reliability and a level of statistical significance.(7D11) (7D10)