

Spokane Falls Community College
COURSE LEARNING OUTCOMES

Prefix and Course Number: PTA Procedures V: Rehab Applications Lab
Course Title: PTA 271
Version Date: 10/4/2019

Course Learning Outcomes

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

1. Demonstrate competence in implementing geriatric treatment programs for patients with arthritis, balance dysfunctions, and for patients needing functional skill training. (7D23d, 7D23f)
2. Given information derived from physical therapy evaluations and the "*Guide to Physical Therapist Practice*", demonstrate competency in performing the following data collection skills essential for carrying out the plan of care:
 - a. Gather pertinent information from the physical therapy evaluation and as available, review the health records lab values, diagnostic tests, and specialty reports(7D18)
 - b. Identify subjective information that is missing from the evaluation and obtain the needed information through interviews with patients/clients, family/caregivers related to prior and current level of function and general health status. (7D15)
 - c. Administer standardized questionnaires for pain and functional status. (7D24j, 7D24m)
 - d. Identify objective information that is missing from the evaluation and perform the following objective tests and measures essential for carrying out the plan of care (this may include reassessments). (7D24)
 - Aerobic capacity and endurance (7D24a)
 - Anthropometrical characteristics (7D24b)
 - Mental functions (7D24c)
 - Assistive technology (7D24d)
 - Gait, locomotion, balance (7D24e)
 - Integumentary integrity (7D24f)
 - Joint integrity and mobility (7D24g)
 - Muscle performance (7D24h)
 - Pain (7D24j)
 - Posture (7D24k)
 - Range of motion (7D24l)
 - Inspect work environment (7D24m)
 - Ventilation, respiration and circulation (7D24n)
3. From information derived from physical therapy evaluations and the "*Guide to Physical Therapist Practice*", demonstrate competency in implementing the following interventions identified in the plan of care established by the physical therapist. (7D23)
 - a. Airway clearance techniques (7D23a)
 - b. Applications of devices and equipment – Assistive/adaptive, orthotic (7D23b)
 - c. Biophysical agents – EMG/biofeedback, cryotherapy, electrotherapy, compression therapies, hydrotherapy, thermal agents, traction, light therapy (7D23c)
 - d. Functional training (7D23d)
 - e. Manual therapy techniques – PROM, massage (7D23e)
 - f. Motor function training – balance, gait (7D23f)
 - g. Patient/Client education (7D23g)

- h. Therapeutic Exercise (7D23h)
 - i. Isolation techniques (7D23i)
4. Demonstrate competency for the following criteria as it pertains to the plan of care established by the physical therapist:
- a. Monitoring and adjusting interventions in the plan of care in response to patient/client status and clinical indication. (7D19)
 - b. Recognizing and reporting any changes in patient/client status or progress to the supervising physical therapist. (7D20)
 - c. Determining when an intervention should not be performed due to clinical indicators or if inappropriate for a PTA.(7D21)
 - d. Providing what is needed for planning the 'discontinuation of the episode of care' as directed by the physical therapist including family training, equipment, and an appropriate home exercise program. (7D22)
 - e. Explaining how each short and long-term goal is achieved through the plan of care developed by the physical therapist. (7D17)
 - f. Communicating effectively with the patient/client, family, PT and other stakeholders. (7D7)
 - g. Educating using teaching methods that are appropriate with the needs of the patient/client, caregiver, etc. (7D12) (7D23g)
 - h. Documenting accurate documentation that follows the state practice act. (7D25)
 - i. Billing correctly for treatments rendered. (7D31)
5. Demonstrate the following while working with "real subject/volunteer" and/or "scenario" patients in a clinical environment under the direction and supervision of the physical therapist: (7C):
- a. Strategies to utilize current evidence-based practice/theory, and clinical judgment while considering the patient/client perspective and their environment. 7D9)
 - b. Teaching methods, that are commensurate with the needs of the "patient". (7D12)
 - c. Performance improvement activities including the following: (7D29)
 - Review a patient chart and submit a completed quality assurance survey.
 - Administer a patient satisfaction survey.
 - d. Professional behavior in a manner consistent with the Guide for Conduct of the Physical Therapist Assistant (APTA) and Standards of Ethical Conduct (APTA). (7D4)
6. Compare and contrast the different aquatic therapy methods used for various diagnoses. (7D23c)