Spokane Falls Community College
COURSE LEARNING OUTCOMES

Prefix and Course Number: PTA 173
Course Title: Applied Anatomy Lab
Version Date: 10/4/2019

Course Learning Outcomes

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

1. 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 ventilation and respiration including the following: (7D24n)
   a. Describe thoracoabdominal movements and breathing patterns
   b. Perform correct assessments for measuring the different phases of respiration.
2. Palpate musculoskeletal structures including the major bones and their landmarks, joints, ligaments and muscles in a simulated patient scenario. (7B)
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: Limb length measurement. (7D24b)
   b. Joint integrity and mobility: (D724g)
      - Normal open and closed chain positions for different joint movements.
      - Normal and abnormal joint movement
   c. Range of motion: (7D24l)
      - Range of motion using an appropriate measurement device.
      - Functional range of motion
      - Gross range of motion
   d. Muscle performance: (7D24h)
      - Muscle strength with manual muscle testing or dynamometer
      - Muscle length
      - Functional strength
      - Gross manual muscle strength
4. Demonstrate competence and safe application of passive range of motion manual therapy techniques in a simulated patient scenario situation. (7D23e)
5. Describe the correct technique for assessing reflexes for the following areas:
   a. Biceps
   b. Triceps
   c. Brachioradialis
   d. Patella
   e. Achilles
6. Given the professional behaviors expected for the program, justify on the professional behavior worksheet your progress toward meeting these behaviors.