



Course Description

PHT2801C | Clinical Practice and Conference I | 2.00 credits

Students will be exposed to clinical experiences in supervised patient care activities in a variety of clinical facilities, including general hospitals and physical therapy clinics. Prerequisites: BSC2086, BSC2086L, PHT1102C, PHT1201, PHT1201L, PHT1211, PHT1211L; Corequisites: PHT2120, PHT2120L, PHT2224, PHT2224L

Course Competencies:

Competency 1: The student will read selected patient's medical records and progress notes by:

1. Reviewing patient records and progress notes
2. Recognizing medical terminology

Competency 2: The student will be exposed to patient care by:

1. Recognizing clinicians' approach to ethical, legal, and practical patientcare
2. Recognizing appropriate delegation and supervision of staff
3. Recognizing the legal and ethical boundaries related to the PTA in health care delivery

Competency 3: The student will be exposed to effective interaction with patients and families by:

1. Observing how the clinician provides the desired psychological support
2. Recognizing the effect of cultural socioeconomic differences when communicating with patients, families, and co-workers

Competency 4: The student will observe clinical processes by:

1. Recognizing the discharge planning process
2. Recognizing appropriate patient staffing
3. Observing follow-up procedures determined by the clinical instructor

Competency 5: The student will observe written, oral, and nonverbal communication with colleagues and other healthcare providers by:

1. Reading patient records
2. Observing staff meetings
3. Identifying facial and body language

Competency 6: The student will participate in clinical observations by:

1. Recognizing basic gait training with assistive devices and guarding techniques
2. Recognizing diathermy
3. Recognizing ultrasound, ultrasound combined with electrical stimulation, and underwater application
4. Recognizing the application of hot packs, cold packs, and paraffin
5. Recognizing whirlpool application for extremity and entire body
6. Recognizing electrical stimulation utilizing AC, DC, Interferential, and TENS for pain, muscle re-education, and trigger points
7. Recognizing the application of infrared and ultraviolet radiation
8. Recognizing the application of massage
9. Recognizing the application of biofeedback
10. Recognizing the application of iontophoresis and phonophoresis
11. Recognizing the application of cervical and lumbar mechanical traction
12. Recognizing the application of universal precautions/infection control/asepsis
13. Recognizing the application of compression
14. Recognizing the application of wheelchair instruction

Competency 7: The student will observe the physical therapist and physical therapist assistant in collecting the following data by:

1. Recognizing the data collection of girth measurements
2. Recognizing the performance of manual muscle testing
3. Recognizing the performance flexibility of motion measurements
4. Recognizing vital signs
5. Recognizing posture
6. Recognizing pain
7. Recognizing the integrity of skin and sensation
8. Recognizing leg length discrepancy measurements

Competency 8: The student will be exposed to therapeutic exercises/principles involving the UE and LE pathologies by:

1. Observing resistive exercises
2. Observing flexibility exercises
3. Observing plyometrics
4. Observing peripheral joint mobilization
5. Observing ROM procedures

Competency 9: The student will observe patient and family member education by:

1. Observing home exercise development and instructions

Competency 10: The student will adhere to the assigned clinical site policy and procedures by:

1. Reading emergency preparedness plan 10.2
2. Participating in clinical site orientation

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Use quantitative analytical skills to evaluate and process numerical data
- Solve problems using critical and creative thinking and scientific reasoning
- Create strategies that can be used to fulfill personal, civic, and social responsibilities
- Use computer and emerging technologies effectively