



# BROWARD COMMUNITY COLLEGE COURSE OUTLINE

**LAST REVIEW:** 2006-2007      **NEXT REVIEW:** 2011-2012      **STATUS:** A

**COURSE TITLE:** Clinical Practicum II

**COMMON COURSE NUMBER:** PHT 2810L

**CREDIT HOURS:** 5

**CONTACT HOUR BREAKDOWN**

*(per 16 week term)*

**CLOCK HOURS:**

*(Voc. Course ONLY)*

Lecture:

Lab:

Clinic: 300

Other:

**PREREQUISITE(S):** PHT 1801L

**COREQUISITE(S):** PHT 2162

**PRE/COREQUISITE(S):**

**COURSE DESCRIPTION** *(750 characters, maximum):*

Course involves student assignment to local clinical facility. Includes scheduled class meetings to review clinical performance objectives, the self-appraisal process, and overall requirements for this intermediate level practicum. Class discussions are held to share and discuss experiences, patient care problems, learning styles, cooperative group participation, acceptance and implementation of constructive criticism, etc. A clinical journal and an in-service are required. Weekly online discussion forums facilitate critical thinking, peer review, and managing clinical situations at the entry level. Students attend a personal conference with the academic coordinator of clinical education to discuss progress and to identify area of strength/weaknesses with appropriate target dates and methods of amelioration where necessary. Students receive a satisfactory/fail grade.

## UNIT TITLES

- 1.0 *Pre-Practicum Workshop*
- 2.0 *Communication*
- 3.0 *Individual and Cultural Differences*
- 4.0 *Behavior and Conduct*
- 5.0 *Clinical Problem Solving and Judgment*
- 6.0 *Education*
- 7.0 *Data Collection*
- 8.0 *Plan of Care*
- 9.0 *Interventions*
- 10.0 *Outcomes Measurement and Evaluation*
- 11.0 *Health Care Delivery Systems*
- 12.0 *Administration*
- 13.0 *Social Responsibility and Career Development*
- 14.0 *Clinical Class Conferences*



# BROWARD COMMUNITY COLLEGE COURSE OUTLINE

## ASSESSMENT:

Please provide a brief description (250 characters maximum) that details how students will be assessed on the course outcomes.

1. Participation in Pre-Practicum Workshop wherein individual goals are identified;
2. Mid term and/or Final Clinical Performance Instrument evaluations;
3. Mid term and Final Clinical Conferences with instructors on site;
4. Participation in Discussion Forums on the WebCT site and in class conferences as required

*\*\*\* Complete the following only if course is seeking general education status \*\*\**

## GENERAL EDUCATION Competencies and Skills \*:

Please highlight in green font all Competencies/Skills from the list below that apply to this course. In the box to the right of the Competency/Skill, enter all specific learning outcome numbers (i.e. 1.1, 2.7, 5.12) that apply.

1. Read with critical comprehension	
2. Speak and listen effectively	
3. Speak and listen effectively	
4. Think creatively, logically, critically, and reflectively (analyze, synthesize, apply, and evaluate)	
5. Demonstrate and apply literacy in its various forms: <i>(highlight in green ALL that apply)</i> ( 1. technological, 2. informational, 3. mathematical, 4. scientific, 5. cultural, 6. historical, 7. aesthetic and/or 8. environmental )	
6. Apply problem solving techniques to real-world experiences	
7. Apply methods of scientific inquiry	
8. Demonstrate an understanding of the physical and biological environment and how it is impacted by human beings	
9. Demonstrate an understanding of and appreciation for human diversities and commonalities	
10. Collaborate with others to achieve common goals.	
11. Research, synthesize and produce original work	
12. Practice ethical behavior	
13. Demonstrate self-direction and self motivation	
14. Assume responsibility for and understand the impact of personal behaviors on self and society	
15. Contribute to the welfare of the community	

*\* General Education Competencies and Skills endorsed by '05-'06 General Education Task Force*



# BROWARD COMMUNITY COLLEGE COURSE OUTLINE

**Common Course Number: PHT 2810L**

## **UNITS**

### **Unit 1 Pre-Practicum Workshop**

#### ***General Outcome:***

- 1.0 The student will be able to participate in an on-campus Pre-Practicum Workshop during which goals will be determined for the workshop as well as the clinical practicum and skills will be practiced to prepare for expected level of performance in the upcoming practicum.

#### ***Specific Instructional Objectives:***

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

- 1.1 Develop goals for the workshop in order to address any areas of deficiency.
- 1.2 Practice techniques, interventions, etc. to prepare for the expected level of performance while attending the practicum.
- 1.3 Develop goals for the practicum that are realistic and geared toward the assigned practice setting.
- 1.4 Interact with peers to obtain feedback related to performance.



**Common Course Number: PHT 2810L**

**Unit 2      Communication**

***General Outcome:***

- 2.0      The student will be able to communicate verbally and non-verbally with the patient/client, patient/client's family or caregiver, the physical therapist, health care delivery personnel, and others in an effective, appropriate and capable manner.

***Specific Instructional Objectives:***

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

- 2.1      Provide clear and concise instructions at the level of the recipients understanding.
- 2.2      Value and promote active communication with the patient/client, PT and other members of the health care delivery team.
- 2.3      Maintain concern for the dignity and welfare of the patients/clients entrusted to his/her care.
- 2.4      Consult with the supervising PT to establish when and with whom to initiate interaction regarding health care issues or concerns.
- 2.5      Write concise progress notes (SOAP) on patients/clients for which interventions were provided. Submit same to the CI for evaluation and suggestions for improvement.
- 2.6      Utilize proper medical terminology verbally and in writing.
- 2.7      Complete thorough, accurate, logical, concise, timely, and legible documentation that follows guidelines and specific documentation formats required by state practice acts, the practice setting, and other regulatory agencies.
- 2.8      Establish rapport with the patients, developing a sense of empathy and concern; becoming comfortable in the clinical setting.
- 2.9      Establish effective oral communication patterns with patients, their family members or caregivers and the staff.
- 2.10     Develop alternative methods of communication as appropriate such as utilizing an interpreter if necessary.
- 2.11     Utilize correct grammar, diction and voice volume in the communication process.
- 2.12     Reflect upon the impact that non-verbal cues such as body posture and gesturing may have on patient compliance.
- 2.13     Recognize own reactions to patient illnesses and disabilities and modify if reactions might be perceived as inappropriate or negative.
- 2.14     Articulate questions to CI and others at the appropriate time/place and in a non-confrontational manner.
- 2.15     Maintain a professional demeanor in all interactions.
- 2.16     Maintain open and constructive communication with clinical instructor and other staff.
- 2.17     Actively seek feedback on performance and modify accordingly.



**Common Course Number: PHT 2810L**

**Unit 3 Individual and Cultural Differences**

***General Outcome:***

- 3.0 The student will be able to demonstrate sensitivity to individual and cultural differences in all aspects of physical therapy services.

***Specific Instructional Objectives:***

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

- 3.1 Demonstrate an understanding of the major differences between individuals and cultures.
- 3.2 Promote representation of individual and cultural differences in practice, research, and education.
- 3.3 Engage in continuing education opportunities that facilitate and enhance understanding of cultural and individual differences.
- 3.4 Adapt interactions and services in response to individual and cultural differences.
- 3.5 Respect individual cultural, religious, and socioeconomic differences in all people encountered in the clinical arena.
- 3.6 Reflect upon the impact that culture may have on patient outcomes.
- 3.7 Identify obstacles to achieving patient outcomes related to cultural, religious and socioeconomic differences.
- 3.8 Seek out and utilize possible resources to augment interactions and outcomes with patients related to cultural, religious and socioeconomic difference.



**Common Course Number: PHT 2810L**

**Unit 4 Behavior and Conduct**

***General Outcome:***

- 4.0 The student will be able to exhibit conduct that reflects a commitment to meet or exceed the expectations of members of society receiving health care services and members of the profession of physical therapy.

***Specific Instructional Objectives:***

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

- 4.1 Maintain a professional appearance/attitude consistent with role of a PTA and in accordance with the College.
- 4.2 Demonstrate behavior, conduct, actions, attitudes, and values that influence and promote excellence in patient/client care.
- 4.3 Demonstrate conduct that reflects respect and courtesy in all interactions.
- 4.4 Demonstrate initiative as evidenced by following through on assigned tasks.
- 4.5 Demonstrate respect for patients, family members, caregivers and other staff.
- 4.6 Adhere to practice standards, and perform legally, ethically, and safely with knowledge of codes of ethics, standards for ethical conduct, and in accordance with state laws and regulations.
- 4.7 Demonstrate truth in documentation and billing practices.
- 4.8 Review and adhere to specific policies and procedures of assigned clinical facility.
- 4.9 Review all outcomes and expectations of the clinical practicum and adhere to same.
- 4.10 Participate in peer and self-evaluations as requested.
- 4.11 Demonstrate an acceptance of limited knowledge and experience and seek available resources and opportunities from which to develop increased knowledge.
- 4.12 Develop confidence in self and establish good interpersonal relations with the staff (supervisors, peers, nurses, and physicians).
- 4.13 Develop an understanding of the role of the PTA, PT as a profession, and the concept of the interdisciplinary approach to patient interventions.
- 4.14 Maintain patient and staff safety at all times and seeks assistance whenever necessary to do so.
- 4.15 Understand the impact of decisions made related to patient care, billing and clinic management.
- 4.16 Assume responsibility for decisions made and actions taken related to patient care, billing and clinic management.
- 4.17 Demonstrate an interest in learning about and observing all types of interventions and patient conditions.
- 4.18 Demonstrate a willingness to assist other health care providers when indicated.
- 4.19 Utilize time efficiently in order to draw as much knowledge and experience as possible from the affiliation period.
- 4.20 Understand the significance of performance evaluations such as the CPI.



**Common Course Number: PHT 2810L**

**Unit 4 Behavior and Conduct**

***Specific Instructional Objectives continued:***

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

- 4.21 Understand the scope of practice for a PTA with regards to Standards of Practice.
- 4.22 Recognize significance of cleanliness and orderliness of the PT Department to patients and peers.
- 4.23 Demonstrate flexibility to alter schedule to accommodate patient and departmental needs.
- 4.24 Consistently demonstrate punctuality, dependability and respect for the facility, patients/clients and staff.
- 4.25 Request constructive criticism and accepts criticism without defensiveness.
- 4.26 Maintain patient confidentiality.
- 4.27 Portray a positive attitude and enthusiasm for learning and the profession of physical therapy.



**Common Course Number: PHT 2810L**

**Unit 5 Clinical Problem Solving and Judgment**

***General Outcome:***

- 5.0 The student will be able to adjust or withhold intervention based on patient/client status as determined through observation, data collection and interpretive processes. In addition, the student will process the requisite knowledge to identify the situation, weigh alternatives, and select appropriate responses within the plan of care established by the physical therapist.

***Specific Instructional Objectives:***

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

- 5.1 Define indications, contraindications, and precautions to interventions that are delegated by the physical therapist to the PT assistant.
- 5.2 Define physiological, pathological, psychological responses to disease, injury and normal development across the life span.
- 5.3 Demonstrate knowledge from scientific literature in performing the intervention.
- 5.4 Describe expected outcomes of intervention techniques.
- 5.5 Observe and identify change in patient/client status/performance and respond with appropriate modifications.
- 5.6 Apply the principles of problem solving in the delivery of patient/client care to examine multiple solutions including consideration of consequences.
- 5.7 Determine if the delegated interventions should be given and if interventions are to be withheld, inform the supervising PT promptly.
- 5.8 Communicate with the PT on an ongoing basis, and defer to the supervising PT if the patient/client's status requires a change in the plan of care or if interventions are beyond the scope of the PTA's knowledge.
- 5.9 Progress patients/clients through the plan of care as established and delegated by the physical therapist.
- 5.10 Identify, select and act in a responsible manner in an emergency situation,
- 5.11 Demonstrate entry-level problem-solving skills.
- 5.12 Identify, by self-assessment, areas for knowledge enhancement.
- 5.13 Identify and access resources, such as publications, patient/client records, policies and procedures, from PT's and other health providers.
- 5.14 Communicate with the patient/client, caregivers, and others as indicated to resolve problems and issues.
- 5.15 Participate in patient/client status judgments by reporting changes to supervising PT and requesting re-examination or revisions to interventions.
- 5.16 Define the essential principles of problem-solving and judgment making as related to the role of the PT and the PTA.



**Common Course Number: PHT 2810L**

**Unit 5 Clinical Problem Solving and Judgment**

***Specific Instructional Objectives continued:***

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

- 5.17 Define the relationship between the component parts of the physical therapy patient/client management model, including examination, evaluation, diagnosis, prognosis, plan of care, intervention, and outcomes.
- 5.18 Describe normal and abnormal patient/client responses to interventions as delegated by the PT.
- 5.19 Request patient/client re-examination or revisions to interventions when patient/client's status warrants: if there are changes or not in patient/client's status/performance or medical status.
- 5.20 Understand the activities and postures that may influence a patient/client's status.
- 5.21 Identify own physical limitations when managing patients.
- 5.22 Develop appropriate interventions based on initial evaluation and plan of care to achieve goals established by physical therapist.



**Common Course Number: PHT 2810L**

**Unit 6      Education**

***General Outcome:***

- 6.0 The student will be able to instruct patients/clients, family members/caregivers, aides, volunteers, peers, coworkers and other health care providers using established techniques, programs, and instructional materials commensurate with the learning characteristics of the audience.

***Specific Instructional Objectives:***

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

- 6.1 Recognize his/her role as an educator.
- 6.2 Provide effective education for a variety of learners (listed above) using various teaching methods.
- 6.3 Consider learning style of individual and utilize various methods of teaching (demonstration, discussion, handout, etc.) to facilitate understanding of topic.
- 6.4 Implement and modify educational programs based on learner needs.
- 6.5 Confirm and document whether or not the audience understands the instruction.
- 6.6 Defer instruction and training to the PT when necessary based on own capabilities and limitations.
- 6.7 Educate others about the role of the PTA when indicated.
- 6.8 Discuss the role of the PTA in the health care delivery system.
- 6.9 Demonstrate behavior consistent with the role of the PTA when interacting with PT's, PTAs, students, patient/clients, and others.
- 6.10 Instruct ancillary staff, patient, and caregivers in safety rules for equipment or patient (transfers, etc.)
- 6.11 Participate in the education of other health care providers, patients and their families in areas related to physical therapy as directed by the supervising physical therapist.
- 6.12 Provide patient-related instruction to patients, family members, and caregivers to achieve patient outcomes based on the plan of care established by the PT.



**Common Course Number: PHT 2810L**

**Unit 7      Data Collection**

***General Outcome:***

- 7.0      The student will be able to demonstrate competence in performing specific data collection techniques, as delegated by the supervising PT.

***Specific Instructional Objectives:***

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

- 7.1      Perform selected data collection tests and measures, as delegated by the supervising PT, within legal guidelines and educational preparation.
- 7.2      Observe functional activities and accurately perform and quantify the result of these measurements.
- 7.3      Provide proper instruction and demonstrate effective setups to ensure that data collection results are accurate.
- 7.4      Adapt the data collection process based on the patient/client's response and specific individual and cultural issues of patient/clients.
- 7.5      Demonstrate an understanding of the purpose of the test and measures.
- 7.6      Demonstrate an understanding of normal data collection values and identify deviations.
- 7.7      Perform data collection through review of patient/client medical record after patient/client history and systems review has been performed by the PT.
- 7.8      Perform an organized review of the patient/client record to identify pertinent information.
- 7.9      Maintain patient/client confidentiality when handling patient/client records.
- 7.10     Assemble data in a concise, accurate manner that is consistent with the policy of the institution.
- 7.11     Recognize that data collection through chart review is a primary tool in the utilization review process.
- 7.12     Perform data collection measurements with an established screening tool, as delegated by the supervising PT.
- 7.13     Demonstrate entry-level interviewing skills.
- 7.14     Differentiate the role of the PT/PTA in the screening process.
- 7.15     Understand and utilize procedures related to screening.
- 7.16     Collect data with a screening tool established by the PT to assist the PT in determining which specific tests and measures should be used during the initial examination.
- 7.17     Discriminate between information that is pertinent versus information that is not relevant to the screening activity.
- 7.18     Document screening data, including reimbursement information, according to current documentation practices and guidelines.
- 7.19     Demonstrate an ability to communicate information about the screening.
- 7.20     Use information from data collection to progress patient/client interventions within plan of care established by the PT, and reports changes to supervising PT.



**Common Course Number: PHT 2810L**

**Unit 7      Data Collection**

***Specific Instructional Objectives continued:***

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

- 7.21 Differentiate normal and abnormal responses to data collection procedures.
- 7.22 Inform the PT of patient/client's response to intervention, results of data collected, progress toward patient/client's goals, and/or need to modify interventions.
- 7.23 Document change in patient/client status in progress notes.
- 7.24 Provide a consistent, organized application of specific delegated tests and measures through ongoing data collection.
- 7.25 Recognize and understand basic medical terminology.
- 7.26 Utilize proper technique in determining patient's baseline physiological state - alertness, blood pressure, pulse rate, temperature, respiratory rate, chest expansion/excursion, etc.
- 7.27 Recognize the significance of changes in baseline physiological states when the patient is at rest, during, and after activities.
- 7.28 Recognize major muscle groups, origins, insertions, innervations as well as demonstrate knowledge of the anatomy or major joints of both the extremities and the spinal column.
- 7.29 Describe the elements of pain with an ability to collect relevant data as to the patient's level of pain, and how the presence of pain affects the patient's performance.
- 7.30 Demonstrate an awareness of architectural barriers and the need to provide environmental modifications.
- 7.31 Relate the significance of inspection of the skin for areas of pressure, temperature changes, and change in appearance (glossy, no hair growth, etc.)
- 7.32 Perform gross sensory testing to collect data re: whether sensation is intact or impaired.
- 7.33 Perform appropriate palpation techniques to determine tissue mobility, turgor, and texture.
- 7.34 Observe and report the patient's use of adaptive skills in self-care and home management.
- 7.35 Understand how pharmaceutical agents may affect patient outcomes in therapy.
- 7.36 Demonstrate proper goniometric measurement.
- 7.37 Demonstrate appropriate manual muscle testing to determine therapeutic exercise approach.



**Common Course Number: PHT 2810L**

**Unit 8 Plan of Care**

***General Outcome:***

- 8.0 The student will be able to understand the plan of care written for the individual patient/client and implement delegated interventions to achieve the short and long term goals and outcomes identified in the plan of care

***Specific Instructional Objectives:***

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

- 8.1 Identify the role and the preferred relationship of the PT and PTA in the provision of the established plan of care.
- 8.2 Recognize the components of the plan of care, including long-and short-term goals, and understand those components as delegated to the PTA by the PT.
- 8.3 Define indications, contraindications, and precautions to interventions that are delegated by the PT to the PTA.
- 8.4 Define physiological, pathological, and psychological responses to disease, injury, and normal development across the life span,
- 8.5 Describe expected outcomes of intervention techniques.
- 8.6 Observe and identify change in patient/client status/performance.
- 8.7 Describe the relationship between short- and long-term goals.
- 8.8 Relate the implementation of delegated interventions to short-and long-term goals/outcomes within the established plan of care for the patient/client.
- 8.9 Analyze information from data collection to monitor patient/client status and progress toward short and long term goals and outcomes and report to the PT who established the plan of care and, when appropriate, to the supervising PT.
- 8.10 Analyze information from initial data collection as baseline to monitor patient/client status/performance.
- 8.11 Analyze the data to progress the patient/client toward short-and long-term goals.
- 8.12 Communicate with the PT who established the plan of care on an ongoing basis, and defer to the supervising PT when the patient/client's status changes.
- 8.13 Offer suggestions for interventions based upon the PTAs observation of patient/client status and progress toward achievement of components of short and long-term goals/outcomes.
- 8.14 Participate in educating patient/clients and care givers.
- 8.15 Acknowledge the role and preferred relationship of the PT and PTA in educating patient/clients and caregivers.
- 8.16 Demonstrate knowledge of various teaching methods and learning styles.
- 8.17 Recognize own capabilities/limitations in educating patient/clients and caregivers.



**Common Course Number: PHT 2810L**

**Unit 8 Plan of Care**

***Specific Instructional Objectives continued:***

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

- 8.18 Deliver instructional information based upon the level of the receiver (i.e., patient/client, caregivers).
- 8.19 Obtain feedback from patient/clients and caregivers and document their understanding of the educational information presented,
- 8.20 Defer instruction to the PT when necessary.
- 8.21 Participate in discharge planning and follow-up.
- 8.22 Recognize components of the discharge planning process.
- 8.23 Utilize additional resources and health care professionals as necessary to aid in discharge planning as directed by the PT.
- 8.24 Explain the relationship between long-term goals and discharge planning.
- 8.25 Understand the follow-up activities delegated by the PT to the PTA.
- 8.26 Offer suggestions to the PT based upon the PTA's observations of the patient/client's status/performance throughout care delivery within the established plan of care.
- 8.27 Understand that the supervising PT is responsible for the establishment of the discharge plan and documentation of discharge summary/status.
- 8.28 Demonstrate knowledge of the rationale and effectiveness of a plan of care for a variety of patients.



**Common Course Number: PHT 2810L**

**Unit 9      Interventions**

***General Outcome:***

- 9.0      The student will be able perform safe interventions competently based on the plan of care established by the PT so as to minimize risk to the patient/client, self, and others.

***Specific Instructional Objectives:***

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

- 9.1      Provide interventions that demonstrate an understanding of the rationale, indications, precautions, contraindications, and benefits/risks.
- 9.2      Describe measures to prevent risks and utilize safety procedures.
- 9.3      Seek assistance when necessary.
- 9.4      Follow risk-management procedures.
- 9.5      Provide interventions within the limitations posed by law, delegation, abilities as based upon education, and job description.
- 9.6      Implement the delegated interventions within the plan of care established by the PT, monitor the patient/client response, and respond accordingly.
- 9.7      Deliver components of intervention accurately.
- 9.8      Implement and monitor, through selected data collection, the application of delegated interventions and respond accordingly.
- 9.9      Monitor patient status and defer interventions when appropriated based on abnormal patient response.
- 9.10     Provide physical therapy services within his/her knowledge base, skills, and limitations.
- 9.11     Recognize when interventions have been inappropriately delegated and initiate clarification and modification.
- 9.12     Recognize that the delegation of physical therapy intervention is made only by a physical therapist.
- 9.13     Recognize when the elements of delegated interventions are beyond the educational training, experience, skill, and scope of service delivery of the PTA.
- 9.14     Determine when the patient's criticality, acuity, and complexity are beyond the scope of the PTA's education.
- 9.15     Demonstrate knowledge of the state practice act in regard to tasks that can be delegated.
- 9.16     Seek clarification and suggest modification to the PT when, in the PTA's opinion, inappropriate delegation has occurred.
- 9.17     Adjust interventions within the plan of care established by the PT in response to patient/client clinical indications and in compliance with state practice acts, the practice setting, and other regulatory agencies.
- 9.18     Modify specific components of intervention within the plan of care established by the PT based on clinical indications and information obtained form data collection.



**Common Course Number: PHT 2810L**

**Unit 9      Interventions**

***Specific Instructional Objectives continued:***

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

- 9.19 Adhere to administrative policies and procedures of the practice environment.
- 9.20 Seek out and assist the PT when the patient/client's response to intervention requires modification.
- 9.21 Discuss with the PT alternatives to intervention within the established plan of care.
- 9.22 Recognize when intervention should not be provided because of changing clinical conditions and defer to the physical therapist.
- 9.23 Identify when to apply components of intervention and when not to apply components of intervention and refer back to the PT.
- 9.24 Perform the components of intervention within the plan of care established by the physical therapist.
- 9.25 Provide patient/client-related instruction to patient/clients, family members, and caregivers to achieve patient/client outcomes based on plan of care established by the PT.
- 9.26 Instruct patient/clients, group of patient/clients, families, and other caregivers regarding specific intervention and functional skills based on the plan of care and expected patient/client goals/outcomes
- 9.27 Provide instruction in maintenance and prevention activities.
- 9.28 Complete thorough, accurate, logical, concise, timely, and legible documentation that follows guidelines and specific documentation formats required by state practice acts, the practice setting, and other regulatory agencies.
- 9.29 Select and document relevant information about the physical therapy intervention and the patient/client's response.
- 9.30 Document changes within the intervention as approved by the supervising PT.
- 9.31 Document according to state practice acts, practice setting, and other regulatory agencies.
- 9.32 Take appropriate action in an emergency in any practice setting.
- 9.33 Identify that an emergency exists and determine its nature and severity.
- 9.34 Take action based on the nature and severity of the emergency consistent with the facility's emergency policies and procedures.
- 9.35 Report the emergency to the supervising PT in a timely manner.
- 9.36 Prior to documentation (if and when feasible), discuss the events surrounding the emergency or other incident with the supervising PT.
- 9.37 Recognize when interventions should not be provided due to changes in the patient's status and reports this to the supervising physical therapist.
- 9.38 Observe and assist, under direct supervision, postural drainage techniques including breathing exercise, percussion, vibration, and coughing.
- 9.39 Recognize general indications and contraindications as related to specific modalities.
- 9.40 Perform isolation techniques competently.
- 9.41 Detail equipment preparation methods.



**Common Course Number: PHT 2810L**

**Unit 9      Interventions**

***Specific Instructional Objectives continued:***

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

- 9.42 Perform basic duties in the department, preparing and cleaning up treatment areas, stocking supplies, linens, etc.
- 9.43 Transport patients/clients to and from the treatment area.
- 9.44 Adequately prepare the patient/client before and after interventions are performed.
- 9.45 Participate in maintaining a safe clinical environment including equipment maintenance and safe handling.
- 9.46 Perform the following patient/client interventions under direct supervision and guidance: ADL training, positioning, transfers, ROM, massage, gait training, application and removal of dressings/bandages.
- 9.47 Observe all safety precautions (gait belt, locking, W.C., body mechanics etc.) relative to the patient/client and self - inclusive of proper body mechanics.
- 9.48 Recognize when the direction to perform an intervention is beyond that which is appropriate for a PT Assistant and initiate clarification with the physical therapist.
- 9.49 Demonstrate the ability to correctly adjust ambulatory assistive devices (crutches, walkers, canes, parallel bars) with an understanding of the mechanical features of the device itself.
- 9.50 Recognize basic gait patterns (NWB, PWB, FWB) and perform gait training and elevation activities.
- 9.51 Adjust interventions within the plan of care established by the physical therapist in response to patient clinical indications and report this to supervising PT.
- 9.52 Perform patient/client interventions under direct supervision using: Cervical/pelvic traction, cold pack/hot packs, diathermy, electrical stimulation, infrared, whirlpool, intermittent compression, paraffin, ultrasound, US/ES, TENS, other modalities at the facility.
- 9.53 Demonstrate proper wheelchair management and use with a variety of patients.
- 9.54 Describe safety considerations for patients who are performing gait activities, balance, or who are using a wheelchair for mobility.
- 9.55 Detail the normal and abnormal characteristics of static and dynamic balance.
- 9.56 Assist in the delivery of specific exercise approaches in therapeutic procedures and begin to recognize the rationale for these approaches.
- 9.57 Assist in developing basic exercise programs under the direction of the clinical instructor.
- 9.58 Recognize possible architectural barriers and suggest appropriate environmental modifications to maximize patient independence and safe maneuvering.



**Common Course Number: PHT 2810L**

**Unit 10 Outcomes Measurement and Evaluation**

***General Outcome:***

- 10.0 The student will be able use data collection and communication to participate in determining a patient/client's progress toward specific outcomes as established in the plan of care by the PT.

***Specific Instructional Objectives:***

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

- 10.1 Identify and access relevant literature related to outcomes to understand outcomes measurement.
- 10.2 Perform data collection as it relates to topic areas that have been covered in the PTA curriculum up to this clinical affiliation.
- 10.3 Assist the PT in performing components of previously administered test and measures.
- 10.4 Communicate observations and selected data collected to the PT, family, and other health care providers and professionals.
- 10.5 Offer suggestions to the PT based upon the PTA's observations of patient/client status/performance.
- 10.6 Understand the impact of reimbursement policies on outcomes to patient/client inventions.
- 10.7 Understand various psychosocial factors that may impede patient/client adherence or progress.
- 10.8 Participate in performance improvement activities (quality assurance) and clinical outcome audits.
- 10.9 Demonstrate knowledge of the performance-improvement process.
- 10.10 Demonstrate and value understanding of the role and process of outcome audits.
- 10.11 Participate in the problem-identification process and the development of indicators.
- 10.12 Recognize the patient's ability to perform a transfer technique and suggest modifications as appropriate to the clinical instructor.
- 10.13 Identify the achievement of the outcome of interventions. Review documentation for absence or presence of established criteria to record compliance of documentation.
- 10.14 Demonstrate ability to measure edema – girth, palpation, and volumetrics.
- 10.15 Demonstrate ability to measure height, weight, girth, and length as indicated for data collection purposes for a variety of patients.
- 10.16 Recognize normal alignment/postures of the trunk and extremities in a variety of different situations and positions.
- 10.17 Understand the significance of checking for pressure areas especially when the patient has an assistive device or is wearing a specialized device.
- 10.18 Recognize activities that aggravate or relieve a patient's symptoms thereby impeding or enhancing the achievement of outcomes.



**Common Course Number: PHT 2810L**

**Unit 11 Health Care Delivery Systems**

***General Outcome:***

- 11.0 The student will be able to provide services under the direction of the PT in primary, secondary and tertiary settings.

***Specific Instructional Objectives:***

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

- 11.1 Differentiate among primary, secondary, and tertiary settings.
- 11.2 Apply knowledge of roles and responsibilities of the PT and PTA and other health care providers.
- 11.3 Recognize referral mechanisms to other providers within health care delivery systems, considering applicable law, reimbursement patterns, and standards of practice.
- 11.4 Apply knowledge of organizational structures, reimbursement policies, and referral methods among a variety of practice environments and delivery systems.
- 11.5 Use human and material resources and services to provide high-quality and cost effective physical therapy services based on patient/client goals and outcomes.
- 11.6 Demonstrate intermediate skill in time management.
- 11.7 Identify obstacles to effective time management and modify accordingly.
- 11.8 Utilize resources (institutional and community) in the provision of physical therapy services to maximize patient/client outcomes.
- 11.9 Interact with patient/clients, family members, other health care providers, and community-based organizations and resources for the purpose of coordinating activities to facilitate efficient and effective patient/client care.
- 11.10 Actively participate as a member of the health care delivery team.
- 11.11 Recognize and utilize community-based organizations and resources.
- 11.12 Recognize and accept the contributions of other team members.
- 11.13 Display flexibility in response to other health care delivery contributions.



**Common Course Number: PHT 2810L**

**Unit 12 Administration**

***General Outcome:***

- 12.0 The student will be able to supervise the physical therapy aide inpatient/client-related activities as delegated to the aide by the PT and in non-patient/client care activities as defined by the policies and procedures of the practice setting.

***Specific Instructional Objectives:***

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

- 12.1 Understand the roles of the PT, PTA, and other members of the health care team and act in a manner consistent with that understanding.
- 12.2 Understand the role of clinicians, support/administrative staff, housekeeping and other departments related to successful healthcare delivery.
- 12.3 Supervise the aide as dictated by the PT in accordance with state regulations.
- 12.4 Describe organizational structures and the chain of command within a given structure.
- 12.5 Respond to the direction of the supervising PT.
- 12.6 Provide accurate and timely information for billing and reimbursement purposes.
- 12.7 Comply with billing and reimbursement practices and procedures in the practice setting.
- 12.8 Submit accurate documentation to substantiate billing.
- 12.9 Participate in the organizational planning and operation of the physical therapy service.
- 12.10 Recognize impact of referral base, patient/client mix, and third-party payers on practice setting and staffing patterns.
- 12.11 Apply time-management principles to patient/client scheduling.
- 12.12 Recognize and respect the necessity of supervisors in professional environment.
- 12.13 Explain differences between direct and indirect patient/client contact time as it relates to own productivity.
- 12.14 Discuss implications of external reviews (e.g., JCAHO, Medicare, OSHA) on the operation of physical therapy services and on their individual responsibility to comply.
- 12.15 Participate in regular organizational staff meetings as invited by the facility.
- 12.16 Understand the significance of levels of authority within the PT department and the facility itself.
- 12.17 Develop an understanding of the necessity for policies and procedures related to patient care, billing, conduct, etc. to maintain a successful clinical facility.
- 12.18 Recognize the role of the PTA in not only patient care but also other duties to maintain the clinical environment including scheduling, housekeeping, public relations.



**Common Course Number: PHT 2810L**

**Unit 13 Social Responsibility and Career Development**

***General Outcome:***

- 13.0 The student will be able demonstrate a commitment to meeting the needs of the patient/clients and consumers.

***Specific Instructional Objectives:***

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

- 13.1 Display a commitment to patient/client care.
- 13.2 Demonstrate a willingness to alter his or her schedule to meet patient/client needs.
- 13.3 Exhibit sensitivity to patient/client needs.
- 13.4 Demonstrate social responsibility, citizenship, and advocacy, including participation in community and service organizations and activities.
- 13.5 Contribute time, energy, and money to voluntary associations.
- 13.6 Participate in social agencies and advocacy groups.
- 13.7 Identify mechanisms to impact legislation/regulations.
- 13.8 Report suspected violations of ethical and/or legal standards.
- 13.9 Recognize community resources for persons dealing with physical, emotional, substance, and sexual abuse.
- 13.10 Participate in activities that support the physical therapy profession.
- 13.11 Participate with the PT in the provision of pro bono services if requested.
- 13.12 Be aware of mechanisms to provide pro bono services.
- 13.13 Describe the intrinsic rewards of providing pro bono services.
- 13.14 Recognize the need for continued services regardless of patient/client's ability to pay.
- 13.15 Discuss patient/client's need for pro bono services with the supervising PT.
- 13.16 Participate in efforts to address the health care needs of the public.
- 13.17 Participate in career development based upon self-assessment, performance appraisals, work setting and special interests.
- 13.18 Participate in ongoing self-assessment activities according to work setting, responsibilities, and career goals.
- 13.19 Establish a plan to accomplish career goals incorporating feedback form others.
- 13.20 Recognize and value lifelong learning.
- 13.21 Recognize the impact that committing to life-long learning has on self-directing personal growth and career development including the acceptance of financial responsibility.
- 13.22 Seek and apply new knowledge on the basis of his/her education and within legal authority.
- 13.23 Seek mentors with more experience in the clinical environment.
- 13.24 Recognize the role of the PTA in the clinical education of PT and PTA students and prepare to assume that role.
- 13.25 Demonstrate knowledge in teaching and learning strategies.
- 13.26 Describe the quality/preparations necessary to become a clinical instructor.
- 13.27 Recognize the value of interactions with other health professional to enhance therapy outcomes.



**Common Course Number: PHT 2810L**

**Unit 14 Clinical Class Conferences**

***General Outcome:***

- 14.0 The student will actively participate in topics discussed and activities performed during scheduled class conferences.

***Specific Instructional Objectives:***

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

- 14.1 Develop personal goals and objectives for clinical education.
- 14.2 Identify the professional behaviors required during the clinical practicum.
- 14.3 Understand the importance of thorough documentation in a patient's record following patient interventions.
- 14.4 Discuss the APTA's Guidelines for Physical Therapy Documentation.
- 14.5 Determine pertinent information that should be included in documentation.
- 14.6 Identify common criteria for reimbursement of DME
- 14.7 Discuss the role of the PTA in regards to DME.
- 14.8 Demonstrate knowledge of common DME encountered in the clinical setting.
- 14.9 Discuss areas that are included in a Certificate of Need
- 14.10 Discuss diagnostic testing, commonly found in the acute care setting, including the implications of these tests on physical therapy and the patient.
- 14.11 Discuss necessary preparations for interventions in the acute care setting.
- 14.12 Discuss indication, contraindications, and precautions related to a variety of conditions found in the acute care setting.
- 14.13 Identify medications used the treatment of patients in the acute care setting.
- 14.14 Discuss considerations and implications for providing physical therapy interventions in the Intensive Care Unit.
- 14.15 Discuss common practices related to the acute care setting.
- 14.16 Identify and discuss seven(7) styles of learning including those of the linguistic, logical, spatial, musical, kinesthetic, interpersonal, and intrapersonal learner.
- 14.17 Identify their primary learning style.
- 14.18 Discuss how a patient's learning impacts patient education.
- 14.19 Discuss how their own learning can impact patient education.
- 14.20 Develop clinical activities for a variety of learning styles.
- 14.21 Identify the importance of fall prevention education
- 14.22 Discuss factors, which contribute to falls
- 14.23 Discuss recommendations to the environment, which will decrease the risk of falls
- 14.24 Identify physical factors, which can contribute to falls
- 14.25 Compile an educational program for patient's needing information regarding preventing falls



**Common Course Number: PHT 2810L**

**Unit 14 Clinical Class Conferences**

***Specific Instructional Objectives continued:***

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

- 14.26 Understand the importance of creativity in patient interventions
- 14.27 Develop creative techniques for providing patient interventions
- 14.28 Recognize personal attributes that contribute to creativity
- 14.29 Discuss the importance of understanding lab values in the clinical setting
- 14.30 Define common lab tests and their normal values
- 14.31 Discuss the clinical implications of abnormal results of lab testing
- 14.32 Discuss physical therapy considerations for the pediatric patient
- 14.33 Actively participate in any other activities provided.
- 14.34 Provide evaluation, using formats approved by the ACCE, of Program's Academic Coordinator of Clinical Education, Clinical Conferences, and the Clinical Site.