



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

LAST REVIEW: 2006-2007
(i.e. 2003-2004)

NEXT REVIEW: 2011-2012
(i.e. 2008-2009)

STATUS: A
(A, I, D)

COURSE TITLE: Introduction to Physical Therapy

COMMON COURSE NUMBER: PHT 1200

CREDIT HOURS: 3

CONTACT HOUR BREAKDOWN
(per 16 week term)

CLOCK HOURS:
(Voc. Course ONLY)

Lecture: 48 Lab:

Clinic: Other:

PREREQUISITE(S):

COREQUISITE(S):

PRE/COREQUISITE(S): PHT 1103 and PHT 1200L

COURSE DESCRIPTION (750 characters, maximum):

Course introduces the student to the historical background, philosophy and goals of physical therapy as a profession. It incorporates discussion on legal and ethical issues, educational requirements, supervisory relationships and current developments related to physical therapy. Health care delivery systems, the medical record, and issues of reimbursement are discussed. Presents the basic theory of preparing the patient and treatment area, positioning and transferring techniques, gait training and wheelchair prescription. Professional behaviors are introduced.

UNIT TITLES

- 1.0 Professional Behaviors
- 2.0 Introduction to the Field of Physical Therapy
- 3.0 Organization of Health Care in the United States
- 4.0 Vital Signs Review
- 5.0 Patient Positioning
- 6.0 Bed Mobility
- 7.0 Transfer Training Principles
- 8.0 Gait Training Principles
- 9.0 The Problem Solving Process
- 10.0 Effective Patient/Client Interactions
- 11.0 Medical Record Review
- 12.0 Documentation
- 13.0 Community Responsibility
- 14.0 Response to Urgent Situations
- 15.0 Preparation for Interventions
- 16.0 Accessibility Issues
- 17.0 Wheelchair Management
- 18.0 Intervention Module
- 19.0 Infection Control
- 20.0 Special Patient Care Environments
- 21.0 Reimbursement Issues
- 22.0 Student Portfolio Assignment
- 23.0 Math Module



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. Announced and unannounced quizzes and Unit examinations;
2. Mid term and/or Final Exam (cumulative/comprehensive);
3. Assessment of reading and online assignments via submission of homework projects;
4. Participation in Discussion Forums on the WebCT site
5. Completion of Student Portfolio and Case Study Reviews

**** 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: (highlight in green ALL that apply) (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*



Common Course Number: PHT 1200

UNITS

Unit 1 Professional Behaviors

General Outcome:

- 1.0 The student will be able to determine how professional behaviors are assessed and how they relate to the practice of physical therapy.

Specific Instructional Objectives:

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

- 1.1 Relate Program Professional Behaviors to standards of acceptable practice in the field.
- 1.2 Define each of the professional behaviors.
- 1.3 Identify actions, which demonstrate professional behavior in the lab and clinic.
- 1.4 Discuss the levels of behaviors: Novice, Intermediate, and Entry-level.
- 1.5 Relate how one's behavior and conduct should reflect a commitment to meet societal expectations.
- 1.6 Understand how one's behavior and conduct needs to reflect one's commitment to meet the expectations of the profession of physical therapy.
- 1.7 Relate how professional behaviors reinforce practice standards that are legal, ethical and safe.
- 1.8 Understand how these professional behaviors will be used to evaluate performance in preparation for entry into the profession of physical therapy.
- 1.9 Develop a wellness and stress control plan that can be used in personal and professional life.
- 1.10 Identify or demonstrate appropriate responses to criticism from employer, supervisor or other persons.
- 1.11 Identify acceptable work habits.
- 1.12 Demonstrate desirable health habits.
- 1.13 Recognize appropriate affective/professional behavior.
- 1.14 Explain the importance of maintaining professional competence through continuing education.
- 1.15 Recognize the steps in the grief process.
- 1.16 Explain basic concepts of positive self image, wellness and stress.



Common Course Number: PHT 1200

Unit 2 Introduction to the Profession of Physical Therapy

General Outcome:

- 2.0 The student will be able to describe and discuss the specifics of physical therapy as a profession (with an understanding of supervisory roles and chain-of-command); including ethical and medico-legal aspects and understand the relationship between the physical therapist and the PT assistant in their roles as health care providers in the profession

Specific Instructional Objectives:

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

- 2.1 Describe the development of formal programs for the PT Assistant.
- 2.2 Define physical therapy and relate the historical development of the field.
- 2.3 Detail the relationship of clinicians in physical therapy to other members of the health team.
- 2.4 State the philosophy of Rehabilitation.
- 2.5 State the considerations regarding licensure in the field of physical therapy.
- 2.6 State the title of the first physical therapists and indicate by whom, when and where they were trained.
- 2.7 Describe the influence which World Wars I & II, the National Foundation for Infantile Paralysis and Mary McMillan had on the development of PT.
- 2.8 Describe disciplines within medical care arena and the roles served.
- 2.9 State the name, the current location and official publication of the professional physical therapy organization.
- 2.10 State the development of the American Physical Therapy Association, its purposes and organizational structure.
- 2.11 Describe the purpose of the American Physical Therapy Association and how this purpose is fulfilled.
- 2.12 Describe and compare the membership of physical therapists assistants in the APTA.
- 2.13 Define the following terms/phrases as they apply to the field of physical therapy: accreditation, license/registration, and credentialing.
- 2.14 Describe the characteristics of a profession.
- 2.15 Discuss details of physical therapy prescription.
- 2.16 Describe the settings in which physical therapy is offered as a health care service.
- 2.17 Discuss the influence of the health care environment on the role of the PTA in physical therapy.
- 2.18 Describe the educational preparation and professional responsibilities of a physical therapist.
- 2.19 Discuss the various roles that a physical therapist may undertake in various practice settings.
- 2.20 Define physical therapist assistant.
- 2.21 Discuss the roles and responsibilities of the physical therapist assistant.
- 2.22 Describe the scope of physical therapy service that is provided by the physical therapist and the PT Assistant.
- 2.23 Compare and contrast the role of the PT/PTA from ethical, legal and practice setting perspectives.
- 2.24 Define support personnel.
- 2.25 Describe and compare the educational preparation of PTs and PTAs.



Common Course Number: PHT 1200

Unit 2 Introduction to the Profession of Physical Therapy

Specific Instructional Objectives continued:

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

- 2.26 Identify/integrate state statutes and regulations relative to the utilization of support personnel and PT aides.
- 2.27 Identify areas of practice, which are beyond the scope of a physical therapist assistant, which may require clarification from the physical therapist.
- 2.28 Describe the composition and functions of a health care team.
- 2.29 Identify the general roles and responsibilities of the individual members of the health care team.
- 2.30 Develop a basic understanding of human needs throughout the lifespan.



Common Course Number: PHT 1200

Unit 3 Organization of Health Care in the United States

General Outcome:

- 3.0 The student will be able to describe the organization of health care as provided in the United States with emphasis on the delivery of physical therapy

Specific Instructional Objectives:

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

- 3.1 Describe voluntary and proprietary agencies and institutions
- 3.2 Describe health care delivery systems in the state of Florida.
- 3.3 Discuss specialization of health care.
- 3.4 Differentiate between various types of health care providers such as Medicare, PPO, HMO, etc. as they relate to one another.
- 3.5 Define “chain of command” as it relates to a health care organization.
- 3.6 Detail the relationship of various medical personnel/professional to the field of physical therapy.
- 3.7 Define referral base.
- 3.8 Define patient mix.
- 3.9 Recognize the impact of referral base, patient mix, and third party payers on the practice setting and staffing patterns.
- 3.10 Describe liability of personal actions.
- 3.11 Detail the code ethics for the affiliate member of the APTA.
- 3.12 Define the following terms/phrases as they apply to the field of physical therapy: code of ethics, liability, and malpractice.
- 3.13 Review the Patient's Bill of Rights.
- 3.14 Discuss the implications of the Patient's Bill of Rights to the clinician delivering physical therapy services.
- 3.15 Describe the rights of the hospitalized person in regard to privacy, property and competent professional care.
- 3.16 Discuss components of HIPAA, related to confidentiality of patient's personal health information.
- 3.17 Discuss the legal framework of the health care occupation.
- 3.18 Describe trends affecting the delivery system of health care.
- 3.19 Explain the medical liability of health care workers.
- 3.20 Explain the patient's Bill of Rights.
- 3.21 Describe the Code of Ethics consistent with the health care occupation.
- 3.22 Discuss the importance of maintaining confidentiality of information, including computer information.
- 3.23 Recognize the limits of authority and responsibility of health care workers.
- 3.24 Recognize and report illegal and unethical practices of health care workers.
- 3.25 State legal implications for the clinician.



Common Course Number: PHT 1200

Unit 4 Vital Signs Review

General Outcome:

- 4.0 The student will be able to discuss standard vital signs measurements including the methods for monitoring, and implications of vital signs measurements in the provision of physical therapy

Specific Instructional Objectives:

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

- 4.1 Recognize autonomic responses of papillary reactions, alertness, heart rate, blood pressure, respiratory rate, nausea, and diaphoresis to positional changes.
- 4.2 Measure standard vital signs, including blood pressure, heart rate, respiratory rate, and oxygen saturation, at rest, during, and after activity.
- 4.3 Discuss normal values for standard vital signs measurements.
- 4.4 Discuss patient responses related to abnormal vital signs measurements and the implications for the provision of physical therapy.
- 4.5 Observe breathing patterns and recognize abnormal patterns.
- 4.6 Correlate thoracoabdominal movements and breathing patterns to those that occur at rest and with activity.
- 4.7 Identify how positional changes and activity can affect a patient's vital signs.
- 4.8 Identify alternate locations to measure heart rate.
- 4.9 Demonstrate awareness of proper body mechanics while monitoring vital signs.
- 4.10 Identify patient responses which may indicate that the patient is in distress such as shortness of breath, cyanosis, abnormal vital sign responses, etc.



Common Course Number: PHT 1200

Unit 5 Patient Positioning

General Outcome:

- 5.0 The student will be able to detail the considerations of proper positioning and draping in terms of patient comfort as well as for preparation for a physical therapy intervention

Specific Instructional Objectives:

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

- 5.1 List the major complications of immobility.
- 5.2 Suggest and apply assistive and adaptive devices to prevent or protect pressure ulcers.
- 5.3 Detail essential elements of a positioning plan.
- 5.4 Detail the methods of data collection needed to accurately assess a patient's positioning needs.
- 5.5 Describe the general procedures for correct positioning in the supine, prone, and sidelying positions.
- 5.6 Demonstrate awareness of proper body mechanics during patient positioning.
- 5.7 Define draping.
- 5.8 Discuss importance of appropriate draping in relation to patient comfort, modesty, and cultural beliefs.
- 5.9 List specific information that should be gathered during a patient interview related to proper bed positioning.
- 5.10 Detail items that may be included in patient education related to proper bed positioning related to the patient/client's condition.



Common Course Number: PHT 1200

Unit 6 Bed Mobility

General Outcome:

- 6.0 The student will be able to detail the considerations of proper positioning and bed mobility in terms of patient comfort as well as for preparation for a physical therapy intervention.

Specific Instructional Objectives:

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

- 6.1 Define bed mobility.
- 6.2 Identify equipment that enables greater independence with bed mobility.
- 6.3 Detail data collection requirements in order to determine a patient's need for bed mobility training.
- 6.4 Discuss the relationship between bed mobility and return to function.
- 6.5 Discuss techniques utilized for bed mobility.
- 6.6 Demonstrate awareness of proper body mechanics while performing bed mobility.
- 6.7 Analyze precautions and possible modifications, during bed mobility, for a variety of common impairments.
- 6.8 List specific information that should be gathered during a patient interview related to bed mobility.
- 6.9 List specific data to collect during a medical record review prior to performing a bed mobility intervention with a patient/client.
- 6.10 Detail items that may be included in patient education related bed mobility.



Common Course Number: PHT 1200

Unit 7 Transfer Training Principles

General Outcome:

- 7.0 The student will be able to detail the considerations of and procedures for safe transfer training interventions

Specific Instructional Objectives:

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

- 7.1 Define transfer training.
- 7.2 Discuss aspects of patient assessment prior to initiating transfer training, including strength, ROM, function, balance, and general patient appearance.
- 7.3 Discuss the importance of patient assessment prior to initiating transfer training.
- 7.4 Discuss the role of an effective medical record review and consultation with other health care providers in performing a safe and effective transfer.
- 7.5 Define levels of assistance required during mobility activities.
- 7.6 Provide effective verbal, visual, and tactile cues during transfer training.
- 7.7 Recognize specific handling considerations related to transferring and transporting patients from one location to another.
- 7.8 Detail the specific methods of data collection in order to accurately assess a patient to determine the transfer technique most appropriate for the patient's condition.
- 7.9 Define verbal, tactile, and visual cues.
- 7.10 Determine when a patient requires cues for safe execution of a transfer.
- 7.11 Describe safe and effective transfer methods for patients with a variety of common impairments.
- 7.12 Recognize/adhere to safety practices during transfer training; locking wheelchairs, not leaving patient unattended, etc.
- 7.13 Determine which transfer technique is appropriate to utilize for any given patient.
- 7.14 Discuss steps in preparing for transfer interventions.
- 7.15 Demonstrate awareness of proper body mechanics while performing transfer training.
- 7.16 Analyze solutions to common problems encountered during transfer interventions.
- 7.17 List specific information that should be gathered during a patient interview prior to the performance of physical therapy interventions for a patient/client requiring transfer training.
- 7.18 Detail items that may be included in patient education related to transfer training.
- 7.19 List specific data to collect during a medical record review prior to physical therapy interventions for a patient/client who requires transfer training.



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Unit 8 Gait Training Principles

General Outcome:

- 8.0 The student will be able to detail typical gait patterns used with a variety of pathological conditions and describe the correct measurement and fit for a variety of assistive devices

Specific Instructional Objectives:

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

- 8.1 Define and identify a variety of assistive devices, including parallel bars, walkers, crutches, and canes.
- 8.2 Detail measurement guidelines for assistive devices.
- 8.3 State the purpose of the tripod position.
- 8.4 Describe routine maintenance/care of assistive devices.
- 8.5 State purpose of gait training as intervention in PT.
- 8.6 Discuss aspects of patient assessment prior to initiating gait training, including strength, ROM, function, balance, and general patient appearance.
- 8.7 Discuss the importance of patient assessment prior to initiating gait training.
- 8.8 Detail the specific methods of data collection in order to accurately assess a patient to determine the gait pattern and assistive device most appropriate for the patient's condition.
- 8.9 Discuss the role of an effective medical record review and consultation with other health care providers in performing safe and effective gait training.
- 8.10 Assist the PT in the administration of functional gait/locomotion tools/profiles: the Tinetti Assessment, Timed Up and Go Test, and Functional Reach Test.
- 8.11 Discuss the components of the gait cycle.
- 8.12 Define the following terms in relation to gait training: stride length, step length, cadence, and walking base.
- 8.13 Identify factors that interfere with the patient's ability for normal, functional gait.
- 8.14 Implement the following gait patterns effectively: four point, three point, three point modified, 2 point, two point modified, swing to, and swing through.
- 8.15 Determine which gait pattern and device is appropriate to use for any given patient.
- 8.16 Utilize appropriate cues during gait training.
- 8.17 Describe safe/appropriate guarding techniques for gait training.
- 8.18 Discuss steps in preparing for gait training interventions.
- 8.19 Recognize and adhere to safety practices during gait training.
- 8.20 Demonstrate awareness of proper body mechanics while performing all aspects of gait training.
- 8.21 Analyze solutions to common problems encountered during gait training interventions.
- 8.22 Detail items that may be included in patient education related to gait training to assure proper and safe performance of gait.



Common Course Number: PHT 1200

Unit 9 The Problem Solving Process

General Outcome:

9.0 The student will be able to detail and apply the steps of effective problem-solving.

Specific Instructional Objectives:

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

- 9.1 Identify the basic characteristics of effective interaction with patients/clients.
- 9.2 Define non-verbal and verbal communication.
- 9.3 Discuss types of non-verbal communication and their implications in the clinical arena: touch, eye contact, facial expressions, posture, gait, gestures, appearance and silence.
- 9.4 Define personal space and relate its significance in the PT field.
- 9.5 Discuss the concept of therapeutic relationships.
- 9.6 Identify interpersonal skills required for positive relationships between people.
- 9.7 Discuss ineffective communication techniques and give several examples of how they would impact clinical expectations.
- 9.8 Define "caring".
- 9.9 Determine what is meant by "quality of care".
- 9.10 Identify the significance of specific rights of patients as related to effective communication.
- 9.11 Recognize the importance of courtesy and respect for patients and other health care workers and maintain good interpersonal relationships.



Common Course Number: PHT 1200

Unit 10 Effective Patient/Client Interaction

General Outcome:

- 10.0 The student will be able to understand the principles of interacting with patients/clients and the implications of effective communication during daily interventions and formal education sessions or conferences.

Specific Instructional Objectives:

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

- 10.1 Relate the ten (10) steps to follow in the problem-solving process.
- 10.2 Identify key definitions for each of the steps and correlate them to one another.
- 10.3 Determine the difference between problem-solving and decision making.
- 10.4 Apply the ten steps in the problem-solving process to several clinical situations.
- 10.5 Demonstrate ability to evaluate and draw conclusions.
- 10.6 Organize and communicate the results obtained by observation and experimentation.
- 10.7 Ask appropriate scientific questions and recognize what is involved in experimental approaches to the solution of such questions.



Common Course Number: PHT 1200

Unit 11 Medical Record Review

General Outcome:

- 11.0 The student will be able to identify the components of a medical record and how an effective medical record review is completed and its relationship to patient care.

Specific Instructional Objectives:

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

- 11.1 Define Medical Record.
- 11.2 Identify the significant sections of a medical record.
- 11.3 Determine the areas within a medical record that a clinician can access relevant data for the delivery of physical therapy services.
- 11.4 Review several simulated medical records as a means of identifying key data to collect on a patient's condition.
- 11.5 Discuss how the plan of care is established by the physical therapist and how it generates appropriate interventions.
- 11.6 Define plan of care, its components and the method by which data is collected in order to establish an appropriate plan of care.
- 11.7 Understand which components of a plan of care are delegated to a PT Assistant by the physical therapist.
- 11.8 Provide examples of patient care interventions.
- 11.9 Describe interventions within the educational preparation of a PT Assistant and within a PT Assistant's scope of practice.
- 11.10 List interventions that only PTs can perform.
- 11.11 Describe long and short terms goals.
- 11.12 Describe the clinical relationship between long and short term goals.
- 11.13 Relate the implementation of delegated interventions to short and long term goals within the established plan of care for the patient.
- 11.14 Describe several assessments used in a physical therapist's evaluation such as the Tinetti test, sensation, etc.
- 11.15 Describe the uses of computers in health care.



Common Course Number: PHT 1200

Unit 12 Documentation

General Outcome:

- 12.0 The student will be able to document results of data collection in a format that permits thorough, accurate, logical, and concise information about the patient intervention.

Specific Instructional Objectives:

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

- 12.1 Discuss the role of accurate and complete documentation in the provision of physical therapy services.
- 12.2 Identify organizations that set standards for documentation.
- 12.3 Discuss the importance of effective interview skills in the documentation process.
- 12.4 Identify areas of documentation, which are relevant to the provision of physical therapy services, such as the initial evaluation, re-assessment, progress note, and discharge summary.
- 12.5 Demonstrate awareness of the physical therapist's and physical therapist assistant's role in documentation as related to scope of practice.
- 12.6 List criteria of using SOAP format.
- 12.7 Discuss the importance of utilizing clear, concise progress notes.
- 12.8 Relate the significance of written communication to the success of interventions included in a plan of care.
- 12.9 Describe typical content and terminology used in progress note writing.
- 12.10 Discuss procedure utilized in extracting pertinent patient information from a patient chart.
- 12.11 Review various forms of documentation used by PT facilities.
- 12.12 Recognize the implications of accurate versus inaccurate documentation for medical records.
- 12.13 Complete self-study on SOAP format.
- 12.14 Distinguish between factual reports and personal opinion.
- 12.15 Compose written communication using correct spelling, grammar, and format.
- 12.16 Use appropriate medical terminology and abbreviations.



Common Course Number: PHT 1200

Unit 13 Community Responsibility

General Outcome:

- 13.0 The student will exhibit an understanding of the importance of community involvement in meeting the needs and expectations of society.

Specific Instructional Objectives:

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

- 13.1 Define primary, secondary, and tertiary prevention and provide examples for each.
- 13.2 Explore activities that address health care needs of public.
- 13.3 Describe mechanisms to provide pro bono services.
- 13.4 Describe the intrinsic reward of providing pro bono services.
- 13.5 Recognize that continued physical therapy services may be necessary regardless of patient/client's ability to pay.
- 13.6 Demonstrate understanding of need to discuss patient/client's need for pro bono services with the supervising physical therapist.
- 13.7 Understand the nutrition pyramid.



Common Course Number: PHT 1200

Unit 14 Response to Urgent Situations

General Outcome:

- 14.0 The student will be able to understand the emergency procedures to follow in a health care environment.

Specific Instructional Objectives:

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

- 14.1 Describe disaster and/or emergency policies and procedures that are common in the health care industry.
- 14.2 Recognize what constitutes an emergency in a patient care setting.
- 14.3 Relate how to determine the nature of an emergency and its severity.
- 14.4 Describe the action to take based on the nature of the emergency consistent with a facility's emergency policies and procedures.
- 14.5 Understand what constitutes appropriate action in a variety of emergency situations.
- 14.6 Review a sample evacuation plan for a health care facility.
- 14.7 Discuss various chemical, biological, and radiation agents, which may be used for mass destruction.
- 14.8 Discuss the considerations for the health care worker in the event of exposure to a weapon of mass destruction.
- 14.9 Review sample incident reports, which may be seen in the clinical environment.
- 14.10 Describe fire safety and evacuation procedures.
- 14.11 Describe legal parameters relating to the administration of emergency care.
- 14.12 Demonstrate basic understanding of first aid and emergency care.
- 14.13 Recognize adverse drug related emergencies and take appropriate first aid action.



Common Course Number: PHT 1200

Unit 15 Preparation for Interventions

General Outcome:

- 15.0 The student will be able to understand how the plan of care relates to the preparation of a patient for interventions

Specific Instructional Objectives:

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

- 15.1 Discuss the rationale for correlating the plan of care with appropriate interventions.
- 15.2 Detail specifics of preparing a treatment area for the physical therapy intervention, which the patient is to receive.
- 15.3 Understand the safety implications of adequately preparing a treatment area.
- 15.4 Understand the relevance of knowledge of the patient's diagnosis and past medical history in relation to preparation for interventions.
- 15.5 Understand the relevance of knowledge of the patient's precautions in relation to preparation for interventions.
- 15.6 Understand the relevance of knowledge of the patient's recent medical status in relation to preparation for interventions.
- 15.7 Understand the relevance of knowledge of the interdisciplinary team's interactions with the patient in relation to preparation for interventions.
- 15.8 Understand the importance of thorough and accurate data collection in relation to preparation for interventions.
- 15.9 Recognize several types of pain assessment tools and understand the utilization of these tools.
- 15.10 Demonstrate awareness of proper body mechanics while preparing for interventions.
- 15.11 Recognize that body fat measurements can be completed using calipers.
- 15.12 Discuss general considerations and techniques for measuring height, weight, and girth.
- 15.13 Recognize verbal and non-verbal expressions of pain, concern, body language, etc. that the patient may use to relate responses to interventions.



Common Course Number: PHT 1200

Unit 16 Accessibility Issues

General Outcome:

- 16.0 The student will be able to discuss architectural and environmental barriers to mobility and function explore environmental modifications that will allow for handicapped access, in accordance with the Americans with Disabilities Act.

Specific Instructional Objectives:

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

- 16.1 Identify environmental factors, which are potential architectural barriers.
- 16.2 Determine which aspects of a patient's condition (functional level, assistive devices, etc.) may present difficulties with architectural styles.
- 16.3 Describe appropriate actions to take to remediate existing architectural barriers.
- 16.4 Identify architectural barriers related to the wheelchair bound patient and patients using assistive devices.
- 16.5 Complete a home assessment to determine ones own home preparedness for a wheelchair-bound resident.
- 16.6 Review components of an environmental assessment.
- 16.7 Complete a Simulated Disability activity in the community, including a report of barriers encountered and a follow-up letter to the establishment visited.
- 16.8 Discuss the five Titles of the Americans with Disabilities Act.
- 16.9 Identify the following terms: impairment, disability, handicap, and functional limitation.



Common Course Number: PHT 1200

Unit 17 Wheelchair Management

General Outcome:

- 17.0 The student will be able to describe principles of wheelchair management and the primary elements of a wheelchair prescription

Specific Instructional Objectives:

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

- 17.1 Detail important factors in wheelchair selection.
- 17.2 Describe various wheelchair propulsion techniques.
- 17.3 Describe the safe technique for wheelchair propulsion on uneven surfaces.
- 17.4 List typical wheelchair prescriptions for a variety of disorders.
- 17.5 Identify indicators of an improperly fitted wheelchair.
- 17.6 Outline the basic components of a standard wheelchair.
- 17.7 List the major differences existing between wheelchairs for various disorders.
- 17.8 Detail the data collection required in order to determine the patient's wheelchair needs.
- 17.9 Make suggestions for wheelchair cushions.
- 17.10 List specific information that should be gathered during a patient interview related to wheelchair needs.
- 17.11 List specific data to collect during a medical record review prior to determining the wheelchair needs of the patient/client.
- 17.12 Detail items that may be included in patient education related to the proper use of a wheelchair including all safety considerations.



Common Course Number: PHT 1200

Unit 18 Intervention Module

General Outcome:

- 18.0 The student will be able to detail the considerations for safe application of gait training on uneven surfaces and proper use of the tilt table.

Specific Instructional Objectives:

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

- 18.1 Demonstrate an understanding of the rationale, indications, precautions, contraindications, and benefits related to the utilization of the tilt table.
- 18.2 Describe and utilize a safe technique for application of the tilt table during physical therapy.
- 18.3 Discuss the process and importance of monitoring a patient during a tilt table intervention.
- 18.4 Describe and utilize safe and appropriate guarding technique when ascending/descending curb or stairs while utilizing crutches, cane or walker as ambulatory aid.
- 18.5 Demonstrate an understanding of the rationale, indications, precautions, contraindications, and benefits related to the provision of gait on uneven surfaces.
- 18.6 Utilize appropriate questions and interview skills to gather data for assessment of patient's discharge environment, related to uneven surfaces.
- 18.7 Demonstrate awareness of proper body mechanics during interventions.



Common Course Number: PHT 1200

Unit 19 Infection Control

General Outcome:

- 19.0 The student will be able to describe mechanisms to control the spread of infection during the provision of physical therapy services.

Specific Instructional Objectives:

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

- 19.1 Describe the various types of isolation procedures.
- 19.2 Describe proper hand washing method.
- 19.3 Detail techniques of aseptic wound bandaging.
- 19.4 List the procedures for disinfection of equipment commonly used in the PT field.
- 19.5 Understand the preparation of materials for sterilization - i.e., debridement scissors.
- 19.6 Define the terms: disinfect, sterilize, germicide, vaccinate, immunize, antiseptic, septic.
- 19.7 Describe procedures for OSHA-regulated HIV precautions.
- 19.8 Detail the procedures for handling contaminated bandages or dressings.
- 19.9 Discuss the rationale for proper bandaging and dressing techniques.
- 19.10 Detail method of correct application and removal of elastic stockings.
- 19.11 List the various types of bandages, binders & supports utilized and their general purposes.
- 19.12 Demonstrate awareness of proper body mechanics during dressing changes.
- 19.13 Detail the specific methods of data collection in order to accurately assess the need to maintain infection control in relation to the patient's condition.
- 19.14 Demonstrate knowledge of medical asepsis.
- 19.15 Demonstrate knowledge of surgical asepsis as utilized in sterilization.
- 19.16 Describe how to dispose correctly of biohazardous materials, according to appropriate government guidelines such as OSHA.



Common Course Number: PHT 1200

Unit 20 Special Patient Care Environments

General Outcome:

- 20.0 The student will be able to detail the types of special equipment that is utilized in special patient care environments such as ICU.

Specific Instructional Objectives:

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

- 20.1 Describe the use of special equipment in a variety of special need environments.
- 20.2 Understand the precautions to follow when performing physical therapy interventions in special patient care environments.
- 20.3 Define the acronyms used to name special patient care environments: ICU, CCU, ER, MICU, NICU, OHRU, SICU.
- 20.4 Discuss the common type of medical managements/treatments that are seen in special patient care environments.
- 20.5 Identify and discuss the role of members of the interdisciplinary team common in special care environments.
- 20.6 Discuss the role of physical therapy in special care environments.
- 20.7 Discuss the indications for patient education in special care environments.
- 20.8 Demonstrate awareness of special considerations for the PTA, related to the special care environment, such as communication with the team, survey of equipment, and infection control.
- 20.9 Understand the effects of hospitalization in a special care environment on the patient and family.
- 20.10 Discuss reactions of patients to their illnesses and reactions of significant others.
- 20.11 Recognize the psychological aspects of a handicap on the patient and on significant others.
- 20.12 Identify psychological reactions to illness including defense mechanisms.



Common Course Number: PHT 1200

Unit 21 Reimbursement Issues

General Outcome:

- 21.0 The student will be able to determine how billing is achieved in physical therapy and the implications of managed care on reimbursement for services.

Specific Instructional Objectives:

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

- 21.1 Explain the differences between direct and indirect patient contact time as it relates to productivity.
- 21.2 Discuss implications of external reviews (JCAHO, Medicare, OSHA) on the operation of PT services.
- 21.3 Describe the reimbursement policies for Medicare, Medicaid, and managed care organizations
- 21.4 Relate the implications of reimbursement policies such as managed care to provision of PT services.
- 21.5 Identify coding systems used in billing for PT services.
- 21.6 Relate an intervention to a billable code.
- 21.7 Recognize referral mechanisms to other health care providers with consideration of applicable laws, reimbursement patterns and standards of practice.
- 21.8 Understand reimbursement policies/referral methods among a variety of practice environments and delivery systems.
- 21.9 Discuss current issues related to reimbursement for physical therapy services.



Common Course Number: PHT 1200

Unit 22 Student Portfolio Assignment

General Outcome:

- 22.0 The student will be able to develop a portfolio, which is reflective of their learning experience in the course.

Specific Instructional Objectives:

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

- 22.1 Obtain and maintain BLS skills of basic rescuer of higher.
- 22.2 Define terms and demonstrate basic computer skills.
- 22.3 Distinguish between fact and fallacy about the transmission and treatment of diseases caused by blood borne pathogens including Hepatitis B.
- 22.4 Identify community resources and services available to the individuals with diseases caused by blood borne pathogens.
- 22.5 Identify “at risk” behaviors which promote the spread of diseases caused by blood borne pathogens and the public education necessary to combat the spread of these diseases.
- 22.6 Describe the various types of health care providers and the range of services available including resources to victims of domestic violence.
- 22.7 Demonstrate knowledge of the legal aspects of AIDS, including testing.
- 22.8 Recognize and report abuse and neglect.
- 22.9 Recognize sexual harassment and domestic violence.
- 22.10 Define assault, battery, domestic violence, and privileged communication as they relate to persons who are recipients of health services in general and physical therapy specifically



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

Common Course Number: PHT 1200

Unit 23 Math Module

General Outcome:

23.0 The student will be able to demonstrate an understanding of basic math principles, which are common to the practice of healthcare.

Specific Instructional Objectives:

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

- 23.1 Draw, read, and report on graphs, charts and tables.
- 23.2 Measure time, temperature, distance, capacity, and mass/weight.
- 23.3 Make and use measurement in both traditional and metric units.
- 23.4 Make estimates and approximations and judge the reasonableness of the result.
- 23.5 Convert from regular to 24 hour time.
- 23.6 Calculate ratios.