

PTA 011: THERAPEUTIC PROCEDURE III

Originator

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Co-Contributor(s)**Name(s)**

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Justification / Rationale

Modification of course content and objectives to align with CAPTE standards

Effective Term

Fall 2022

Credit Status

Credit - Degree Applicable

Subject

PTA - Physical Therapist Assistant

Course Number

011

Full Course Title

Therapeutic Procedure III

Short Title

THERAPEUTIC PRO III

Discipline**Disciplines List**

Physical Therapy Assisting

Modality

Face-to-Face

Catalog Description

This course is a continuation of study of the principles and procedures of therapeutic Physical Therapy intervention, with emphasis placed on specialized physical therapy interventions and procedure for special populations. Students will learn how to instruct and prepare the patient to utilize this specialized equipment. Problem solving will be utilized in assisting students to apply standardized practices to meet individual patient needs.

Limitation on enrollment: Admission to the Physical Therapist Assistant (PTA) Program

Schedule Description

Focuses on treatment of special populations and utilizing specialized equipment.

Prerequisite: PTA 004

Advisory: ENG 061

Limitation on enrollment: Admission to the Physical Therapist Assistant (PTA) Program

Lecture Units

2

Lecture Semester Hours

36

Lab Units

1

Lab Semester Hours

54

In-class Hours

90

Out-of-class Hours

72

Total Course Units

3

Total Semester Hours

162

Prerequisite Course(s)

PTA 004

Advisory: ENG 061

Limitation on Enrollment

Admission to the Physical Therapist Assistant Program

Class Size Maximum

25

Entrance Skills

Identify and employ prewriting activities.

Requisite Course Objectives

ENG 061-Use theses to organize paragraphs into coherent analyses.

Entrance Skills

Comprehend and summarize readings.

Requisite Course Objectives

ENG 061-Demonstrate the ability to read and respond in writing beyond the literal interpretation of the text.

Entrance Skills

Generate, develop, and organize ideas in writing.

Requisite Course Objectives

ENG 061-Recognize features of style such as purpose, audience and tone integrate these elements into academic and professional writing.

Entrance Skills

Demonstrate good communication and documentation skills

Requisite Course ObjectivesPTA 004-Document physical therapy treatment results in SOAP (Subjective, Objective, Assessment and Plan) and grid formats.
PTA 004-Demonstrate good patient/therapist communication skills.**Entrance Skills**

Demonstrate good knowledge of training strategies for patients with limited mobility

Requisite Course Objectives

PTA 004-Identify and describe methods of training strategies for patients with loss of mobility.

Course Content

1. Lymph edema
2. Aquatics
3. Wound care
4. TMJ
5. Pelvic Floor
6. Orthotics and Prosthetics
7. Vestibular
8. Dry needling
9. Taping
10. Modalities
 - a. Laser/light therapy
 - b. Traction
 - c. Iontophoresis
 - d. Vasopneumatic compression

Lab Content

1. Lymph edema
2. Aquatics
3. Wound care
4. TMJ
5. Pelvic Floor
6. Orthotics and Prosthetics
7. Vestibular
8. Dry needling
9. Taping
10. Modalities
 - a. Laser/light therapy
 - b. Traction
 - c. Iontophoresis
 - d. Vasopneumatic compression
11. Other special treatment topics

Course Objectives

Objectives	
Objective 1	Summarize and demonstrate utilization of various physical therapy interventions such as lymphedema therapy, pelvic floor therapy, dry needling, aquatic therapy, and taping.
Objective 2	Explain and demonstrate safe and effective wound management with usage of proper isolation techniques, sterile techniques, application and removal of dressing or agents, and identification of precautions for dressing removal.
Objective 3	Demonstrate ability to perform integumentary integrity including detecting absent and altered sensation, normal and abnormal integumentary changes; activities, positioning, and postures that aggravate or relieve pain or altered sensation, or that can produce associated skin trauma and recognize viable versus non viable tissue.
Objective 4	Compare the varying biophysical agents and demonstrate appropriate use of biofeedback, electrotherapeutic agents, compressions therapies, cryotherapy, hydrotherapy, superficial and deep thermal agents, traction and light therapies.
Objective 5	Explain effective treatments for vestibular, balance and righting/equilibrium reactions conditions and demonstrate proper implementation of interventions.
Objective 6	Interpret patient response to interventions and effectively respond to patient and environmental emergencies that commonly see in the clinical setting.
Objective 7	Demonstrate and summarize varying usage of devices and equipment with assistive/adaptive devices and prosthetic and orthotic devices.

Student Learning Outcomes

Upon satisfactory completion of this course, students will be able to:

- | | |
|-----------|--|
| Outcome 1 | Explain the principles and objectives of a variety of physical therapy treatments. |
| Outcome 2 | Understand and identify indications for physical therapy treatment techniques. |
| Outcome 3 | Demonstrate safe and effective physical therapy treatment techniques. |

Methods of Instruction

Method	Please provide a description or examples of how each instructional method will be used in this course.
Demonstration, Repetition/Practice	Instructor demonstration of applicable materials to reinforce learning materials.
Discussion	Small and large group discussions around lecture topics.
Laboratory	Hands on practice of skills learned on a variety of physical therapy interventions and protocols.
Lecture	Lecture components are given in 20 to 30-minute segments with activities embedded to create an active learning environment.

Methods of Evaluation

Method	Please provide a description or examples of how each evaluation method will be used in this course.	Type of Assignment
Presentations/student demonstration observations	Demonstration of treatment techniques taught in class	In Class Only
Mid-term and final evaluations	Check for learning through mid-term and final exams. Quizzes used to prepare for exams.	In Class Only

Assignments
Other In-class Assignments
Grade Methods

Letter Grade Only

MIS Course Data
CIP Code

51.0806 - Physical Therapy Technician/Assistant.

TOP Code

122200 - Physical Therapist Assistant

SAM Code

C - Clearly Occupational

Basic Skills Status

Not Basic Skills

Prior College Level

Not applicable

Cooperative Work Experience

Not a Coop Course

Course Classification Status

Credit Course

Approved Special Class

Not special class

Noncredit Category

Not Applicable, Credit Course

Funding Agency Category

Not Applicable

Program Status

Program Applicable

Transfer Status

Not transferable

Allow Audit

No

Repeatability

No

Materials Fee

No

Additional Fees?

No

Files Uploaded**Attach relevant documents (example: Advisory Committee or Department Minutes)**

2017 - Meeting Notes - 05-16-17.pdf

LMI_Physical Therapy_Dec2017.pdf

PTA 011 CO Approval Letter.pdf

Approvals**Curriculum Committee Approval Date**

03/17/2022

Academic Senate Approval Date

03/24/2022

Board of Trustees Approval Date

04/22/2022

Chancellor's Office Approval Date

05/06/2022

Course Control Number

CCC000631409