

Montgomery County Community College
PTA 220
Pathology & Rehabilitation of Special Populations and Conditions Across the Lifespan
and Continuum of Care
5 - 4 - 4

COURSE DESCRIPTION:

This course emphasizes the etiology, pathology, prevention, data collection, and selected physical therapy interventions for management of patients with a variety of long term conditions that benefit from rehabilitative services. The physical therapy related needs of the geriatric population are discussed as many of these conditions impact the elderly. Emphasis is placed on wound care and lower extremity amputation physical therapy interventions. This course is subject to a course fee. Refer to <http://mc3.edu/adm-fin-aid/paying/tuition/course-fees> for current rates.

REQUISITES:

Previous Course Requirements

PTA 100 Fundamentals of Physical Therapist Assisting and Data Collection
PTA 110 Therapeutic Modalities in Physical Therapy
PTA 125 Therapeutic Interventions for Physical Therapist Assisting

Concurrent Course Requirements

PTA 200 Pathology & Rehabilitation of Special Populations and Conditions
Across the Lifespan and Continuum of Care
PTA 201 Physical Therapist Assistant Roles, relationships and
Responsibilities

COURSE COMMENT

Registration requires admission to the Physical Therapist Assistant Program

LEARNING OUTCOMES

Upon successful

<p>2. Describe the role of the physical therapist assistant in the treatment of disorders of the vascular and lymphatic.</p>	<p>Lecture / Discussion Textbook Readings Supplemental Handouts Case Study / Application Hands-on laboratory interaction Demonstration / Practice</p>	<p>Practical Examinations Written Assignments Skills Competency Checks Summative Written Examinations</p>
<p>3. Describe the role of the physical therapist in the treatment of common</p>		

8. Identify common physical therapy assessment techniques and treatment interventions utilized for patients with cardiac dysfunction.	Lecture / Discussion Textbook Readings Supplemental Handouts Case Study / Application Hands-on laboratory interaction Demonstration / Application	Practical Examinations Written Assignments Skills Competency Checks Summative Written Examinations
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- a. Adult
- b. Pediatric
- c. Physical Therapy Interventions
- 5. Common Integumentary Disorders and Conditions
 - a. Inspection and Care of the Integument
 - b. Identification and Types of Wounds
 - c. Burns
 - d. Physical Therapy Interventions
- 6. Lymphatic Disorders
 - a. Physical Therapy Interventions
- 7. Vestibular Disorders
 - a. Physical Therapy Interventions

Other learning materials may be required and made available directly to the

COURSE APPROVAL:

Prepared by: Robert Cullen, PT, JD, MBA	Date: 9//2015
VPAA/Provost or designee Compliance Verification: Victoria Bastecki-Perez, Ed. D.	Date: 7/14/2016
Revised by: Debbie Dalrymple	Date: 12/17/2017
VPAA/Provost or designee Compliance Verification: Victoria L. Bastecki-Perez, Ed.D.	Date: 1/9/2018
Revised by: Robert Cullen	Date: 11/3/2020
VPAA or designee Compliance Verification:	Date: 12/11/2020