Martin Community College 2019 - 2021 College Catalog

should be able to apply these modalities and treatment techniques effectively and safely and demonstrate knowledge of physiological principles involved.

PTA 160 Physical Therapy Procedures III

Prerequisites: PTA 120, PTA 140, PTA 170 - Enrollment in the Physical Therapist Assistant program. Corequisites: None

This course introduces treatment and measurement techniques and discusses treatment programs for selected neuromusculoskeletal dysfunction and injuries. Topics include soft tissue and joint dysfunction, selected assessment techniques, and various exercise programs. Upon completion, students should be able to demonstrate the application of selected data collection methods and functional interventions.

PTA 170 Pathophysiology

Prerequisites: PTA 110, PTA 150 - Enrollment in the Physical Therapist Assistant program.

Corequisites: PTA 120, PTA 140

This course is a survey of basic pathology with emphasis on conditions most frequently observed and treated in physical therapy. Topics include etiology, pathology, manifestation, treatment, and prognosis. Upon completion, students should be able to explain repair processes, categorize diseases, define pathology, identify organ/body systems involved, and discuss treatment and prognosis.

PTA 182	PTA Clinical Education I	0	0	6	0	2
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Prerequisites: PTA 240, PTA 280 - Enrollment in the Physical Therapist Assistant program.

Corequisites: PTA 222

This course provides a short-term affiliation for planned learning experiences and practice under supervision. Emphasis is placed on basic skills including patient transfers, elementary exercise programs, and other learned skills. Upon completion, students should be able to demonstrate satisfactory performance as an introductory-level physical therapist assistant student.

PTA 210	PTA Clinical Education II	0	0	6	0	
Prerequisites:	PTA 182 - Enrollment in the Physical Therapist Assistant program.					

Corequisites: PTA 222

This course provides a short-term affiliation for planned learning experiences and practice under supervision. Emphasis is placed on goniometric analysis, intermediate-level exercise regimens, medications, and pathological conditions. Upon completion, students should be able to demonstrate satisfactory performance as an intermediate-level physical therapist assistant student.

PTA 212 Health Care/Resources

Prerequisites: PTA 222, PTA 210 - Enrollment in the Physical Therapist Assistant program.

Corequisites: PTA 254, PTA 260, PTA 270

This course provides an overview of various aspects of health care delivery systems and the interrelationships of health care team members. Topics include health agencies and their functions, health care team member roles, management, and other health care issues. Upon completion, students should be able to discuss the functions of health organizations and team members and aspects of health care affecting physical therapy delivery.

PTA 222	Professional Interactions	2	0	0	0	2
Prerequisites:	PTA 160 - Enrollment in the Physical Therapist Assistant program.					
Corequisites:	PTA 182, PTA 210, PTA 240, PTA 280					

This course is designed to assist in the development of effective interpersonal skills in the physical therapist assistant setting.

Credit

3

3

2

2

0

Clinic

0

0

Lab

3

0

Work

0

0

Class

2

3

2

0

0