

# Career Program

## Physical Therapist Assistant

### Associate of Applied Sciences

Faculty Advisor: Sharon Reid · Phone: 410-386-8259 · Email: sreid@carrollcc.edu

The Physical Therapist Assistant is a skilled technical health care provider who works within a physical therapy service supervised by a physical therapist. With the direction and supervision of a physical therapist, the physical therapist assistant performs selected physical therapy procedures and related tasks. The extent to which the physical therapist assistant will participate in the following activities will be dependent upon the employment setting and individual patient: functioning as a participating team member who contributes to total patient care; performing selected treatment procedures in accordance with planned programs; assisting the physical therapist in carrying out complex procedures and programs; and observing, recording, and reporting to the supervisor conditions, reactions, and responses related to assigned duties.

A grade of C or higher is required in all pre-clinical courses. Admission to the program is required before taking PTA courses. See page 13 of this catalog and the current PTA brochure for the program admission requirements. Students intending to pursue bachelor's or master's study should take ENGL-102 for the Arts and Humanities or English Literature choice course. Certain Physical Therapist Assistant courses may not be transferable. Program graduation requirements are subject to change.





All General Education requirements must be completed prior to or concurrently with PTA-231. In recognition of the intensity of the program requirements, most PTA students choose to complete all non-PTA coursework prior to the beginning of the program. For information regarding the program or program requirements or if you have extensive education or experience, please contact the Program Director at 410-386-8259.

# Must have a minimum grade of C

### Prerequisite Courses (if required by placement testing):

	Computer Literacy course	0–3
BIOL-101	Fundamentals of Biology 1	4
ENG-096	Writing Effective Paragraphs and Essays	0
MAT-099	Intermediate Algebra	3
READ-101	Reading in the Content Areas	3

### Pre-clinical Requirements:

# 	<b>ARTS AND HUMANITIES or ENGLISH LITERATURE</b>	3
# BIOL-210	<b>BIOLOGICAL AND PHYSICAL SCIENCES</b>	4
#BIOL-211	Human Anatomy and Physiology 2	4
# 	<b>ENGLISH COMPOSITION</b>	3
# 	<b>MATHEMATICS</b> (MATH-111, MATH-115, MATH-128, or MATH-130 required)	4–5
#PSYC-101	<b>SOCIAL AND BEHAVIORAL SCIENCES</b>	3
# 	<b>SOCIAL AND BEHAVIORAL SCIENCES</b>	3

### Clinical Requirements:

PTA-099	Neuromuscular Anatomy Skills and Palpitation (optional)	0
PTA-101	The Role of the Physical Therapist Assistant	3
PTA-111	Clinical Science 1	6
PTA-113	Modalities	3
PTA 121	Neuroanatomy and Neurophysiology	3
PTA-212	Clinical Science 2	6
PTA-213	Treating Special Populations	6
PTA-221	Pain and Pathology	3
PTA-231	Overview of Special Populations	3
PTA-241	Clinical Arts 1	4
PTA-242	Clinical Arts 2	4
PTA-243	Clinical Arts 3	4
<b>Total Credits</b>		<b>69–70</b>

### Mid-Maryland Allied Healthcare Education Consortium

 Refer to page 39 for General Education options |  Refer to ARTSYS and the receiving institution catalog to select transferable courses |  Limited offering—see course descriptions, pages 129–167

# Career Program

## Program Philosophy

Physical therapy is a systematic holistic treatment approach taking into consideration the origin, nature and prognostic expectations of physical dysfunction. The discipline is person-centered and demands active cooperation between the individual patient and therapist. The patient/therapist team should focus on assisting the patient to regain a maximum level of physical function consistent with changing perceptions of expectations and outcomes. Lastly, physical therapy goals are always developed in concert with patient needs and realistic rehabilitative prognosis. To this end, the Carroll Community College Physical Therapist Assistant program is a problem-solving based curriculum that invites modifications based on community needs and resources. In addition, the changing needs and experiences of participating students are addressed in program adjustments throughout the existence of the program.

## Program Mission

The mission of the Carroll Community College Physical Therapist Assistant program is threefold. First, the program is committed to providing an atmosphere of shared accountability in the teaching/learning process between program students and faculty. Second, the program provides physical therapy services to the community consistent with the program philosophy described above. Finally, the program administration and instruction is committed to anticipating and addressing issues affecting the physical therapy community at the local, state, and national levels.