

Montgomery County Community  
College PTA 210  
Pathology & Rehabilitation of Neurological Conditions Across the Lifespan  
and Continuum of Care  
6 - 5 - 4

**COURSE DESCRIPTION:**

This course emphasizes the etiology, pathology, prevention, data collection, and appropriate physical therapy interventions related to neurological conditions. Focus on motor control and motor learning throughout the lifespan serves to assist the student in understanding the abnormal. Application of orthotic devices, braces and splints for neurological conditions is discussed. Evidence based practice, clinical research, and justifying interventions based on clinical literature is integrated in the study of neurological conditions. Critical thinking skills are further developed as the student applies data in clinical decision making. During student-to-student practice in the on-campus laboratory setting students use simulated patient scenarios to demonstrate competency attainment. This course is subject to a course fee. Refer to







*was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.*