

Purpose: It is the intention of this Administrative Master Syllabus to provide a general description of the course, outline the required elements of the course and to lay the foundation for course assessment for the improvement of student learning, as specified by the faculty of Wharton County Junior College, regardless of who teaches the course, the timeframe by which it is instructed, or the instructional method by which the course is delivered. It is not intended to restrict the manner by which an individual faculty member teaches the course but to be an administrative tool to aid in the improvement of instruction.

Course Title:	Neurology
Course Prefix & Number:	PTHA 2205
Division & Department:	Allied Health: Physical Therapy Asst

Course Type	
<input type="checkbox"/>	Academic General Education Course (from ACGM, but not WCJC Core)
<input type="checkbox"/>	Academic WCJC Core Course
<input checked="" type="checkbox"/>	WECM Course
<input type="checkbox"/>	This course is a Special Topics or Unique Needs Course.

Semester Credit Hours (SCH): Lecture Hours: Lab/Other Hours 2 : 2 : 0

Equated Pay Hours: 2

Catalog Course Description:
Study of neuroanatomy and neurophysiology as it relates to neurological conditions.

Pre-Requisites:
PTHA 1531, 2201, 2409

Co-Requisites:

List Lab/ Other Hours
Lab Hours
Clinical Hours
Practicum Hours
Other (List)

Signature		Date
Prepared by:		
Department Head:		
Division Chair:		
Dean/VPI:		
Approved by CIR:		

I. Topical Outline: Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, and clinical or other non-lecture instruction).

1. Nervous System components, Macroscopic/microscopic neuroanatomy, and peripheral nervous system
2. Disorders of the Peripheral Nervous System
3. Disorders of the Anterior Horn Cell (neuropathy)
4. Peripheral polyneuropathy
5. Disorders of Central Motor Control
6. Developmental Disorders of the Central Nervous System

II. Course Learning Outcomes

Learning Outcomes – Upon successful completion of this course, students will:

1. Identify the functions of the neuroanatomical structures
2. Correlate lesions with clinical signs and symptoms
3. Describe the pathogenesis and prognosis of neurological disorders treated in physical therapy.

Methods of Assessment

Unit exams
Comprehensive course final exam
Daily pop-quizzes

III. Required text(s), optional text(s) and/or materials to be supplied by the student:

Gertz, S.D.(2007). Liebman's Neuroanatomy Made Easy and Understandable (7th ed.). Austin, TX: Pro-Ed, Inc.

Rothstein, H. R., Scalzitti, D.A, & S. L. Wolf (2014). The Rehabilitation Specialist's Handbook (4th ed.). Philadelphia: F.A. Davis Company.

IV. Suggested Course Maximum: 16

V. List any specific or physical requirements beyond a typical classroom required to teach the course.

VI. Course Requirements/Grading System: Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course.

2 Written exams	75%
Quizzes.....	7%
Comprehensive Final	18%
Total	100%

100 - 90 = A
89 - 80 = B
79 - 75 = C
74 - 70 = D
Below 70 = F

A "C" (75%) or above must be received for successful completion of this course.

VII. Curriculum Checklist:

- Academic General Education Course** (from ACGM, but not in WCJC Core)
 - No additional documentation needed

- Academic WCJC Core Course.** Attach the Core Curriculum Review Forms
 - Critical Thinking
 - Communication
 - Empirical & Quantitative Skills
 - Teamwork
 - Social Responsibility
 - Personal Responsibility

- WECM Course**
 - If needed, revise the Program SCANS Matrix and Competencies Checklist