



Course Information

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| Course Title | Neurology |
| Course Prefix, Num. and Title | PTHA 2205 |
| Division | Allied Health |
| Department | Physical Therapist Assistant |
| Course Type | WECM Course |
| Course Catalog Description | Study of neuroanatomy and neurophysiology as it relates to neurological conditions. |
| Pre-Requisites | PTHA 1531, 2201, 2409 |
| Co-Requisites | Enter Co-Requisites Here. |

Semester Credit Hours

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|--|---------|
| Total Semester Credit Hours (SCH): Lecture Hours: | 2: 2: 0 |
| Lab/Other Hours | |
| Equated Pay Hours | 2 |
| Lab/Other Hours Breakdown: Lab Hours | 0 |
| Lab/Other Hours Breakdown: Clinical Hours | 0 |
| Lab/Other Hours Breakdown: Practicum Hours | 0 |
| Other Hours Breakdown | 0 |

Approval Signatures

| Title | Signature | Date |
|-------------------------|------------------|-------------|
| Department Head: | Kelly Wallace | 10/24/2023 |
| Division Chair: | CJDerkowski | 10/24/2023 |
| Dean/VPI: | | |

Additional Course Information

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

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

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

Gertz, S.D.(2016). 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.

Suggested Course Maximum:

16

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

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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.

Curriculum Checklist:

- Administrative General Education Course** (from ACGM, but not in WCJC Core) – No additional documents needed.
- Administrative 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