

JEFFERSON COLLEGE
INSTITUTIONAL COURSE GUIDE

PTA245

PATHOLOGICAL IMPLICATIONS IN REHABILITATION

2 Credit Hours

PTA245 Pathological Implications in Rehabilitation

I. CATALOGUE DESCRIPTION

- A. Prerequisites: PTA130 Professional Conduct and Communication, PTA140 Neuromotor Development, and PTA150 Clinical Experience I each with a grade
- B. Credit hour award: 2 credit hours
- C. Description: This course presents information on the most common pathologies disease, how the pathology is diagnosed and medically treated, how the disease normally progresses, and possible complications. Complex patients with multiple pathologies, common clinical emergencies, and precautions and modifications for physical therapy interventions, and handling common emergency situations in the clinic are discussed. (F)
- D. Curricular alignment: Fulfills Physical Therapist Assistant degree requirement.

II. EXPECTED LEARNING OUTCOMES/CORRESPONDING ASSESSMENT MEASURES (numbers in parentheses refer to CAPTE Evaluative Criteria)

Describe etiology, incidence, risk factors, and signs and symptoms of common pathological conditions impacting each organ system and demonstrated by patients seen in rehabilitation. (7B)	Quizzes Written Assignments
Describe normal aging that occurs within each body system.	Quizzes
Describe the different diagnostic tests available and which ones are more appropriate than other for various pathological conditions.	Quizzes Written Assignments
Monitor and adjust interventions in the plan of care in response to patient/client status and clinical indications (7D19) Effectively educate others using teaching methods that are commensurate with the needs of the patient, caregiver, consumers, payers, and policymakers. (7D7 and 7D12)	Quizzes Written Assignments

Use the International Classification of Functioning,

C. Handling Common Patient Emergency Situations in the Clinical Setting

IV. METHOD OF INSTRUCTION

- A. Lecture
- B. Case Studies
- C. Lab Demonstration and Practice
- D. Webinars and Videos

V. REQUIRED TEXTBOOK

Goodman, C. and Fuller, K. *Pathology: The W&B Textbook of Pathology* (10th edition).
Elsevier.

VI. REQUIRED MATERIALS

- A. ComputbW*nBT/F2 12 Tf1 0 0 1 63.984 650.62 Tm0 g0 G()JTJETQ0 6172 0 60912 0 612 792 re

All students are responsible for complying with campus policies as stated in the Student Handbook. (See College website <http://www.jeffco.edu>).

XI. ATTENDANCE STATEMENT

Regular and punctual attendance is expected of all students. Any one of these four options may result in the student being removed from the class and an administrative withdrawal being processed: (1) Student fails to begin class; (2) Student ceases participation for at least two consecutive weeks; (3) Student misses 15 percent or more of the coursework; and/or (4) Student misses 15 percent or more of the course as defined by