

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:	Pathophysiology
Course Prefix & Number:	PTHA 1321
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 3 : 3 : 0

Equated Pay Hours: 3

Catalog Course Description:
Study of the pathophysiology of diseases/conditions commonly encountered in physical therapy.

Pre-Requisites:
BIOL 2401; 2402; PTHA 2205; and 1360

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).

Lecture Outline

- I. Introduction to Pathophysiology
- II. Immunity and the Lymphatic System
- III. Infectious Disease
- IV. Cancers
- V. Heredity and Disease
- VI. Diseases of the Cardiovascular System
- VII. Diseases of the Blood
- VIII. Diseases of the Respiratory System
- IX. Disease of the Gastrointestinal System
- X. Diseases of the Urinary System
- XI. Diseases and Disorders of the Reproductive System
- XII. Diseases of the Endocrine System
- XIII. Diseases of the Nervous System and Special Senses
- XIV. Mental Illness
- XV. Diseases of the Musculoskeletal System
- XVI. Diseases of the Integumentary System

II. Course Learning Outcomes

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

- 1. Describe the etiology, pathogenesis, signs/symptoms, and treatments of selected diseases/conditions.
- 2. Identify the impact of the pathologies in physical therapy.

Methods of Assessment

Oral Quizzes and Written Exams

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

Zelman et al., Human Diseases: A Systemic Approach, current edition., Pearson

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.

80% Lecture Average (4 exams)
20% Final Exam (at least 50% comprehensive)

Grade Assignments

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

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