

Course Information

Course Title	Pathophysiology
Course Prefix, Num. and Title	HPRS 2301
Division	Allied Health
Department	Health Information Technology
Course Type	WECM Course
Course Catalog Description	Study of pathology and general health management of diseases and injuries across the life span. Topics include etiology, symptoms, and the physical and psychological reactions to diseases and injuries.
Pre-Requisites	BIOL 2402 or consent of instructor
Co-Requisites	Enter Co-Requisites Here.

Semester Credit Hours

Total Semester Credit Hours (SCH): Lecture Hours:	3:3:0
Lab/Other Hours	
Equated Pay Hours	3
Lab/Other Hours Breakdown: Lab Hours	Enter Lab Hours Here.
Lab/Other Hours Breakdown: Clinical Hours	Enter Clinical Hours Here.
Lab/Other Hours Breakdown: Practicum Hours	Enter Practicum Hours Here.
Other Hours Breakdown	List Total Lab/Other Hours Here.

Approval Signatures

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

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).

- A. Introduction to Disease
- B. Immunity, Inflammation, and Immune Disorders
- C. Infectious Diseases
- D. Cancer
- E. Heredity and Disease
- F. Diseases of the Cardiovascular System
- G. Diseases of the Blood
- H. Diseases of the Respiratory System
- I. Diseases of the Gastrointestinal System
- J. Diseases of the Urinary System
- K. Diseases and Disorders of the Reproductive System
- L. Diseases of the Endocrine System
- M. Diseases of the Nervous System and Special Senses
- N. Mental Illness and Cognitive Disorders
- O. Diseases of the Musculoskeletal System
- P. Diseases of the Integumentary System

Course Learning Outcomes:

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

1. Distinguish environmental factors, physical, psychosocial, and cognitive characteristics of various diseases and conditions.
2. Identify implications of therapeutic interventions for common diseases and conditions.

Methods of Assessment:

1. Written exam

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

Mulvihill, Mary Lou, Human Diseases a Systemic Approach, 8th Edition, Prentice Hall, Upper Saddle River, NJ, 2015.
Regular access to technology appropriate for www.courses.

Recommended: The Merck Manual, Merck and Co. Rahway, NJ, current edition.

Suggested Course Maximum:

20

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

Instructor must have training and access to all appropriate technology for www.courses.

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

Grading scale:

93—100% A

85—92% B

78—84%	C
70—77%	D
69—0%	F

Final evaluation will be based on grades achieved during the semester and the final exam.

Assignments/Attendance/Quizzes 30%

Exams 50%

Final Exam 20%

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