**Course Title** – Pathophysiology

**Course Prefix and Number** – HPRS 2301

**Department** – Health Information Technology

**Division** – Allied Health

**Course Type:** (check one)
- [ ] Academic General Education Course (from ACGM – but not in WCJC Core)
- [ ] Academic WCJC Core Course
- [X] WECM course (This course is a Special Topics or Unique Needs Course:  Y [ ] or N [X])

**Semester Credit Hours # : Lecture Hours# : Lab/Other Hours #**  
3:3:0

**Equeted Pay hours for course - 3**

**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.

**Prerequisites/Co-requisites** – BIOL 2402 or consent of instructor

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**Prepared by** Debbie Lutringer  
**Date** 09/17/2013

**Reviewed by Department Head** Debbie Lutringer  
**Date** 09/17/2013

**Accuracy Verified by Division Chair** Carol Derkowski  
**Date** 04/04/2014

**Approved by Dean or Vice President of Instruction** Amy LaPan  
**Date** 4-4-2014
I. Topical Outline – Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, 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

II. Course Learning Outcomes

<table>
<thead>
<tr>
<th>Learning Outcome</th>
<th>Methods of Assessment</th>
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<tr>
<td>Upon successful completion of this course, students will: Distinguish environmental factors, physical, psychosocial, and cognitive characteristics of various diseases and conditions. Identify implications of therapeutic interventions for common diseases and conditions.</td>
<td>Written exam</td>
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<tr>
<td>Written exam</td>
<td>Written exam</td>
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III. Required Text(s), Optional Text(s) and/or Materials to be Supplied by Student.

IV. Suggested Course Maximum - 20

V. List any specific spatial or physical requirements beyond a typical classroom required to teach the course.
Lecture/lab classroom. Instructor must have training and access to all appropriate technology for www.courses.
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

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%

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 Checklist, including the following:
   • Basic Intellectual Competencies
   • Perspectives
   • Exemplary Educational Objectives

☒ - WECM Courses
   If needed, revise the Program SCANS Matrix & Competencies Checklist.