

COURSE OUTCOME MATRIX

COURSE SYLLABUS

PART 2 of 3

Course Number and Title	BS 126 Pathophysiology
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Credit Hours	2
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Course Description	This course covers the study of the pathology and health management of diseases and injuries across the life span. Topics include etiology, symptoms, treatment, and the physical and psychological reactions to diseases and injuries.
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Prerequisite(s) and/or Corequisite(s)	Prerequisites: BS 124 and BS 125 or BS 115 or BS 118
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REQUIRED TEXTBOOKS/REFERENCES/COURSE MATERIALS

Human Diseases: A Systemic Approach - with Access	8th	Zelman, Raymond, Holdaway, Dafnis, Mulvihill	Pearson	0133494934
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General Education Outcomes	
1	Utilize written and verbal language to discuss and comprehend information, incorporating a variety of technologies, such as text, data, and images (written language, verbal language, and information technology).
2	Identify and interpret relevant information in order to formulate an opinion or conclusion (critical thinking).
3	Demonstrate and communicate computational methods and mathematical reasoning in a variety of formats (using words, tables, graphs, mathematical equations, etc., as appropriate) (quantitative literacy and fluency).
4	Communicate in appropriate ways with those who are culturally diverse (intercultural competence).

Program Outcomes	
1	Students demonstrate a broad knowledge of science.
2	Students demonstrate how science processes work.
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	Course Outcomes (CO)	Bloom's Domain for CO (C, A, P), Category, and Level	Program Outcome(s)	Written Language	Verbal Language	Information Technology	Critical Thinking	Quantitative Literacy and Fluency	Intercultural Competence
1	Define normal human anatomy and physiology and the systems that make up the human organism.	C-Remembering (1)	1	0	0	0	0	0	0
2	Identify the most common disorders and diseases related to each of the major body systems.	C-Remembering (1)	1	0	0	0	0	0	0
3	Match the most common etiologies and predisposing factors associated with human disease.	C-Remembering (1)	1	1	0	0	0	0	1
4	Define the basic approach to diagnosis and use of diagnostic procedures of human disease.	C-Remembering (1)	1	0	0	0	0	0	0
5	Interpret the use of basic terminology related to pathophysiology.	C-Understanding (2)	1	1	0	0	1	0	0
6	Name the basic pathogenesis of human disease.	C-Remembering (1)	1	0	0	0	0	0	0
7	Recognize the basic approach to treatment of various disorders based on current medical science and clinical practice.	C-Remembering (1)	1	0	0	0	0	0	0
8									
9									
10									

Bloom's Domain Legend

C = Cognitive
A = Affective
P = Psychomotor

General Education Outcome Legend

2 = Included and Measurable
1 = Introduced and/or Minimally Addressed and Not Measurable
0 = Not included

Approved: October 14, 2021
Reviewed: November 5, 2021