

COURSE OUTCOME MATRIX

COURSE SYLLABUS

PART 2 of 3

Course Number and Title	BS 115 Essentials of Human Systems for Healthcare Professionals
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Credit Hours	3
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Course Description	An introductory course in anatomy and physiology that covers all systems of the human body. This course deals with the complexities of human structure and function. This course is not intended for science majors.
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Prerequisite(s) and/or Corequisite(s)	None
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Required Textbooks/References/Course Materials:

Essentials of Anatomy and Physiology	8th	Scanlon, Sanders	F.A. Davis	0803669372
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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	Recognize the general plan of body cells and tissues.	C-Remembering (1)	1	0	0	0	0	0	0
2	Describe cellular metabolism.	C-Remembering (1)	1	0	0	0	1	0	0
3	Know the anatomical structures and physiological functions of the following body systems: integumentary, skeletal, joint, muscular, nervous, cardiovascular, endocrine, lymphatic, digestive, respiratory, and reproductive.	C-Remembering (1)	1	0	0	0	0	0	0
4	Identify connections between anatomy and physiology and actual life circumstances.	C-Remembering (1)	1	0	0	0	1	0	1
5	Recognize the use of appropriate terminology to effectively communicate information relating to anatomy and physiology.	C-Remembering (1)	1	1	0	0	0	0	0
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7									
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