

COURSE OUTCOME MATRIX COURSE SYLLABUS PART 2 of 3

Course Number and Title	AH 210 Nutrition
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Credit Hours	3
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Course Description	This course examines the principles of human nutrition and their application in planning and evaluating dietary needs for individuals and families. Emphasis is placed on basic nutrients and processes by which the living organism utilizes them for function, growth, and renewal.
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Prerequisite(s) and/or Corequisite(s)	NONE
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Required Textbooks/References/Course Materials:

Visualizing Nutrition: Everyday Choices	5th	Mary B. Grosvenor and Lori A. Smolin	John Wiley & Sons, Inc.	9781119742043 (publisher says must use 13-digits if on virtual bookstore)
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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	Critically think in a variety of healthcare settings.
2	Apply mathematical reasoning in an array of healthcare settings.
3	Effectively communicate within variety of healthcare settings.
4	Be mindful of diverse populations in healthcare.
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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	List major properties, functions, and important food sources, of the nutrients	C-Remembering (1)	3	1	0	0	0	0	0
2	Describe human nutrient and energy needs through-out the life span and in physical training	C-Remembering (1)	3,4	1	0	0	0	0	1
3	Translate human nutrient and energy needs into daily food selection utilizing appropriate standards and guidelines	C-Applying (3)	1,2,3,4	1	0	0	2	1	1
4	Explain the significance of food practices to nutrition and disease prevention	C-Understanding (2)	1,3,4	1	0	0	0	0	1
5	Evaluate meal plans for nutritional adequacy, nutrient density, balance, variety, and calorie control	C-Evaluating (5)	1,2,3,4	1	0	0	2	1	1
6	State accurate nutrition information to target audiences	C-Remembering (1)	3	1	0	0	0	0	0
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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: May 2021
Reviewed: October 29, 2021