

## Health Science: Nutrition, B.S.

2020-2021

MAJOR REQUIREMENTS (89 UNITS) Grades of "C" or better required. Courses should be completed in order listed.

Health Science Core Curriculum - (30 units)	FALL	WINTER	SPRING
HLSC 104 Seminar in Health Science (1)			
HLSC 214 Dimensions of Health (4) Prerequisite: ENGL 111/124. Recommended: HLSC 120 Social Science*			
HLSC 225 Nutrition Theory and Practice (4) Prerequisite: Math 007 Sophomore; recommended: HLSC 120/HLSC 214			
Life Science*. No laboratory.			
HLSC 275 Critical Scholarship in Health Science (4) Prerequisite: ENGL 113 or 124.			
HLSC 317 Health, Society, and the Consumer (4) Prerequisite: ENGL 113/124, HLSC 214 and HLSC 275			
HLSC 340 Lifestyle Diseases (4) Prerequisite: HLSC 214 & 275			
HLSC 350 Health Science Colloquium II (1) Prerequisite: HLSC 214.			
HLSC 467 Principles of Epidemiology (4) Prerequisite: MATH 155, and HLSC 214.			
HLSC 476 Health and the Global Environment (4) Prerequisite: HLSC 214 and HLSC 275			
Required (20 Units)			
HLSC 316 Maternal & Child Health (4)			
HLSC 364 Research Methods in Health Science (4) Prerequisies: MATH 155 and HLSC 275			
HLSC 314 Dynamics of Health Education (4)			
HLSC 460 Nutrition Applications (4) Prerequisite: HLSC 225			
HLSC 465 Applied Community Nutrition (4) Prerequisite: HLSC 225			
Additional course (4)			
HLSC elective (4) in consultation with advisor			
Cognates (35 Units)			
BIOL 131 Human Anatomy & Physiology I (5)			
BIOL 132 Human Anatomy & Physiology II (5)			
CHEM 111 General Chemistry I (4) and CHEM 111L Laboratory (1) Prerequisite: MATH 121 concurrently.			
Physical Science*			
CHEM 112 General Chemistry II (4) and CHEM 112L Laboratory (1) Prerequisite: CHEM 111 and CHEM 111L.			
Physical Science*			
CHEM 113 General Chemistry III (4) and CHEM 113L Laboratory (1) Prerequisite: MATH 121, CHEM 112 &			
CHEM 112L. Physical Science*			
CHEM 281 Organic Chemistry I (4) and CHEM 281L Laboratory (1) Prerequisite: CHEM 113 and CHEM 113L.			
CHEM 282 Organic Chemistry II (4) and CHEM 282L Laboratory (1) Prerequisite: CHEM 281 and CHEM 281L.			
Chem 202 Orbanic Chemistry in (4) and Chem 2021 Laboratory (1) Frerequisite. Chem 201 dila Chem 2011.			

## SEE REVERSE FOR UNIVERSITY STUDIES REQUIREMENTS

\*A maxiumum of 4 units from the Major, and 8 units of Cognates required by the Major, may apply to University Studies General Studies requirements ( 2020-2021 Undergraduate Academic Bulletin)

NOTE: Should a student's general education and major degree program requirements not meet the minimum 190 units required for graduation, the student must complete elective units to make up the deficiency.

Foundational Studies (21-34 units) Grades of "C" or better required		F.A	۸LL	WINTER	SPRING
I. First Year Seminar	UNST 101A (1), UNST 101B (1), UNST 101C (1)				
II. Rhetorical Skills	A. ENGL 111 (3), ENGL 112 (3), ENGL 113 (3) <b>OR</b>				
	ENGL 124 Freshman Seminar (4)				
	B. Upper Division Rhetoric in ENGL 304 (4) <u>OR</u>				
III. Mathematics	MATH 108, 115, 121, 155, CPTG 117 or DATA 115 (4)				
IV. World Languages	Level 3 proficiency (e.g. 153) in one non-English language (4-12)				
V. Health and Fitness	HLSC 120 (2)				
General Studies (52	units, 16 upper division) Grades of "D" or better required, unless course	es are required by m	najor		
THEME I. Social Science	es (SSCI) 8 units				
	and Citizenship (4 units from SSCI 204, 205, Prerequisite: ENGL 113 or 124				
Social Science Breadth	n Course (4 units)				
THEME II. Arts and Hun	nanities (HUMN) 12 units				
Exploring Culture (4 u 109) Prerequisite: ENGL 1	nits from HUMN 104, 105, 106, 107, 108 or 11 or 124				
Arts and Humanities E	Breadth Course (4 units)				
Arts and Humanities E	Breadth Course (4 units)				
THEME III. Religious Be	liefs and Practices (RLGN) 16 units				
	in Global Perspective or RLGN 305 Religion in s) Prerequisite: ENGL 113 or 124, Junior Status				
A. Spiritual Experience	e and Expressions (0-4 units)				
B. Beliefs and Heritage	e (4 units)				
C. Scripture (4 units)					
D. Religion and Societ	y (4 units)				
THEME IV. Natural Scie	nces (NSCI) 12 units				
Scientific Foundations College-Level Math, Junior	(4 units from NSCI 404, 405, 406, 407, 408 or 409 Prerequisite: EN or Senior Status	GL 113 or 124,			
Life Science (4 units) E	ither life science or physical science must include a lab				
Physical Science (4 un	its) Either life science or physical science must include a lab				
THEME V. Senior Semir	nar (UNST) 4 units				
UNST 404G Religion	, Values and Social Responsibility				
Service Learning (3	Courses)				

UNIVERSITY STUDIES (73-86 UNITS)