

Health Science: Clinical Health Studies, B.S.

2020-2021

MAJOR REQUIREMENTS (88 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 120/214. 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 and 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			
Clinical Health Studies Courses (44 units)			
BIOL 111 General Biology I (4) and BIOL 111L Laboratory (1) Prerequisite: MATH 121 eligibility. Life Science*			
BIOL 111A General Biology Seminar (0)			
BIOL 112 General Biology II (4) and BIOL 112L/114L Laboratory (1) Prerequisite: BIOL 111, 111A, and 111L. Life Science*			
BIOL 113 General Biology III (4) and BIOL 113L/115L Laboratory (1) Prerequisite: BIOL 112 and 112L/114L. Life Science*			
CHEM 111 General Chemistry I (4) and CHEM 111L Laboratory (1) Prerequisite: MATH 121 eligibility and Chemistry placement, Physical Science *			
CHEM 112 General Chemistry II (4) and CHEM 112L Laboratory (1) Prerequisite: CHEM 111 and 111L. Physical Science*			
CHEM 113 General Chemistry III (4) and CHEM 113L Laboratory (1) Prerequisite: CHEM 112 and 112L. Physical Science*			
CHEM 281 Organic Chemistry I (3) and CHEM 281L Laboratory (1) Prerequisite: CHEM 113 and 133L.			
CHEM 282 Organic Chemistry II (3) and CHEM 282L Laboratory (1) Prerequisite: CHEM 281 and 281L.			
EXSC 426 Exercise Physiology (4) Prerequisite: BIOL 131 and 132. Offered fall quarters.			
Required Cognates (14 units)			
BIOL 131 Human Anatomy and Physiology I (5) Life Science*			
BIOL 132 Human Anatomy and Physiology			
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MATH 155 Introductory Statistics			

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.

UNIVERSITY STUDIES (73-86 UNITS)

Service Learning (3 Courses)

Foundational Studie	FALL	WINTER	SPRING		
I. First Year Seminar UNST 101A (1), UNST 101B (1), UNST 101C (1)					
	A. ENGL 111 (3), ENGL 112 (3), ENGL 113 (3) <u>OR</u>				
	ENGL 124 Freshman Seminar (4)				
	B. Upper Division Rhetoric in HLSC 317 Health, Society, 8	& Consumer (4)			
III. Mathematics					
IV. World Languages					
V. Health and Fitness	HLSC 120 (2)				
•	units, 16 upper division) Grades of "D" or better r	required, unless courses are required by major			
THEME I. Social Science	es (SSCI) 8 units				
	and Citizenship (4 units from SSCI 204, 205, Prerequisite: ENGL 113 or 124				
Social Science Breadtl	n Course (4 units)				
THEME II. Arts and Hur	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 Heritag	e (4 units)				
C. Scripture (4 units)					
D. Religion and Societ	y (4 units)				
THEME IV. Natural Scie	nces (NSCI) 12 units				
Scientific Foundations Senior Status	s (4 units from NSCI 404, 405, 406, 407, 408 or 409	Prerequisite: ENGL 113 or 124, College-Level Math, Junior or		_	
Life Science (4 units)	Either 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				
LINCT 404C Deligion	, Values, and Social Responsibility (4)				