

## HEALTH SCIENCE: PUBLIC HEALTH, B.S.

2019-2020

MAJOR REQUIREMENTS (84 UNITS) Grades of "C" or better required. Courses may not need to be completed in order listed.	FALL	WINTER	SPRING
Health Science Core Curriculum: (29 units)			
HLSC 214 Dimensions of Health (4) Prerequisite: ENGL 111/124. Recommended: HLSC 120/214. Social Science*			
HLSC 225 Nutrition Theory and Practice (4) Prerequisite: 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.			
HLSC 340 Lifestyle Diseases (4) Prerequisite: HLSC 214 & 275			
HLSC 350 Health Science Colloquium II (1) Prerequisite: HLSC 250.			
HLSC 467 Principles of Epidemiology (3) Prerequisite: MATH 121, HLSC 214, and HLSC 429.			
HLSC 476 Health and the Global Environment (4) Prerequisite: HLSC 214			
Public Health Courses (24 units)			
HLSC 314A Dynamics of Health Education I (2) HLSC 314B Dynamics of Health Education II (2)			
HLSC 326 Behavior Change in Health and Wellness (4)			
HLSC 364 Research Methods for Health Science (4) Prerequisite: Math 155 & HLSC 275			
HLSC 410 Public Health Foundation & Policies (4)			
HLSC 430 Applied Public Health Statistics (4)			
HLSC 475 Senior Practicum (3-4) Prerequisite: HLSC 375 and 40 units from any Health Science major.			
Required cognates (19 units)			
MATH 155 Introductory Statistics AND			
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* OR			
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*			
Major Electives (12 units) selected from:			
ARTS 194 PS/Illustrator Image Creation (4) FLTV 104 Editing for Beginners (4)  BIOL 131 Anatomy & Physiology I (5) HLSC 316 Maternal & Child Health (4)			
DIGE 1317 Middenly de mysiology (3)			
BIOL 132 Anatomy & Physiolgy II (5) ARTS 274B Hand-Building (4)  HLSC 440 Dynamics of Psychological Wellness (4)			
APTS 295A 3D Modeling (4)  HLSC 425B Stress Mgmt Through Appld Therapeutic Humor (4)			
PIOL 446/446L Human Gross Anatomy (5) HLSC 425C Multicultural issues in Health (4)			
COMMA 215 Dublic Polations (4)			
COMM 227 District (A) FITTS 231 General FityStCs (4)			
COMM 237 Principles of Advertising (4) PHYS 232 General Physics II (4) PHYS 233 General Physics III (4) PHYS 233 General Physics III (4)			
EXSC 426 Exercise Physiology (4)  PSYC 275 Abnormal Psychology (4)			
UNIVERSITY STUDIES FOUNDATIONAL STUDIES (21-34 UNITS) Grades of "C" or better required.			
I FIRST-YEAR SEMINAR UNST 101A (1), 101B (1) and UNST 101C			
II RHETORICAL SKILLS A. ENGL 111 (3), 112 (3), 113 (3) College Writing or ENGL 124 Freshman Seminar (4)			
B. Upper Division Rhetoric: EXSC 416 Movement in Cultural Perspective (4)			
III MATHEMATICS One college-level Mathematics course (4) MATH 155 required by major			
IV WORLD LANGUAGES Level 3 proficiency (e.g. 153) in one non-English language (4-12)			
V HEALTH AND FITNESS HLSC 120 Lifetime Fitness (2)			
UNIVERSITY STUDIES GENERAL STUDIES (52 UNITS, 16 UPPER DIVISION) Grades of "D" or better required,	unless cours	ees are requi	red by major
THEME I. SOCIAL SCIENCES (SSCI) 8 units	uniess cours	ses are requi	rea by major.
Globalization, Identity and Citizenship (4 units from SSCI 204/205/206/207/208/209) Prerequisite: ENGL 113/124			
Social Science Breadth Courses (4 units)			
THEME II. ARTS AND HUMANITIES (HUMN) 12 units			
Exploring Culture (4 units from HUMN 104/105/106/107/108/109) Prerequisite: ENGL 111/124			
Arts and Humanities Breadth Courses (4 units)			
Arts and Humanities Breadth Courses (4 units)			
THEME III RELIGIOUS BELIEFS AND PRACTICES (RLGN) 16 units			
RLGN 304 Adventism in Global Perspective or RLGN 305 Religion in Three Cultures (4) Prerequisite: ENGL 113/124, Junior Sta	itus		
A. Spiritual Experience and Expressions (0-4 units) B. Beliefs and Heritage (4 units)			
C. Scripture (4 units)			
D. Religion and Society (0-4 units)			
THEME IV NATURAL SCIENCES (NSCI) 12 units			
Scientific Foundations (4 units from NSCI 404/405/406/407/408)			
Life Science (4 units) Either life science or physical science must include a laboratory			
Physical Science (4 units) Either life science or physical science must include a laboratory			
THEME V SENIOR SEMINAR UNST 404G Religion, Values, and Social Responsibility (4)			
LINIU/EDCITY CTUDIEC CEDVICE LEADURG (2			
UNIVERSITY STUDIES SERVICE-LEARNING (3 courses)			