



**BACHELOR OF SCIENCE IN HEALTH SCIENCE
PUBLIC HEALTH CONCENTRATION
32 COURSE CURRICULUM PLAN
Total SCH = 128; Major SCH = 80**

FRESHMAN I	Cr.	FRESHMAN II	Cr.
___ HSC1122 Anatomy and Physiology I (STEM)	4	___ HSC1123 Anatomy and Physiology II	4
___ CHM1110 General Chemistry I	4	___ CHM1120 General Chemistry II	4
___ RTS1100 Christianity in Context (RTS)	4	___ MTH1111 Statistics (STEM, Q)	4
___ ENG/WRT 1050 Intro to College Writing (FYW)	4	___ PHL1000 Intro to Philosophy (PHL)	4
	16		16
SOPHOMORE I	Cr.	SOPHOMORE II	Cr.
___ HSC3302 Intro to Public Health	4	___ HSC3500 Intro to Nutritional Sciences	4
___ BIO1028 Principles of Biology II	4	___ BIO1027 Principles of Biology I	4
___ CHM2210 Organic Chemistry I	4	___ MTH1016 Pre-calculus/MTH1217 Calc	4
___ Arts & Literature	4	___ Elective 1	4
	16		16
JUNIOR I	Cr.	JUNIOR II	Cr.
___ HSC3303 Clinical Microbiology	4	___ BIO2018 Genetics	4
___ HSC3312 Intro to Epidemiology	4	___ HSC3103 Global Public Health	4
___ Social Science 1	4	___ Public Health Selective 1	4
___ Historical Studies	4	___ PHL2060 Biomedical Ethics (E)	4
	16		16
SENIOR I	Cr.	SENIOR II	
___ HSC4850 Public Health Internship I (X)	4	___ Social Science 2 (D)*	4
___ Public Health Selective 2	4	___ Foreign Language	4
___ Elective 2	4	___ HSC3336W Pathophysiology (W)	4
___ BIO3037 Cellular Biochemistry	4	___ Elective 3	4
	16		16

All courses indicated in blue fulfill requirements in the Core Curriculum in Liberal Studies (44 credits)

* Try to select a D course that double counts to meet LS Core requirements to open up a free elective: H(D), FL(D), SOSC(D) or AL(D)

9 HSC major courses + 2 PH Selectives + 9 Cognates (BIO, CHM, MTH) = 80 SCH

Note: PH selective courses 1, 2 may also fulfill other Core Liberal Studies requirements, opening up additional electives

Advisors please note:

- 3 Electives (EL) and 2 PH Selectives: Recommend minor area of study
- Students who plan to apply to professional programs (medical/dental/veterinary/optometry school) should include Organic Chemistry II, and Physics I and II in their curriculum
- PSY2310 Lifespan Psychology is required for most nursing graduate programs & physical therapy graduate programs

HEALTH SCIENCE PUBLIC HEALTH CONCENTRATION

Selective Courses

In addition to the other required courses for the Health Science major, the following courses are specific to the Public Health concentration.

HSC3302 Introduction to Public Health (MS, X)

HSC3310 Global Public Health (MS)

HSC3312 Introduction to Epidemiology

Two Selectives chosen from the following courses:

- √ COM1020 Public Communication
- √ COM2301 Intro to Organizational Communication
- √ COM3321 Health Communications
- √ COM3331 Communication and Nonprofit Organizing
- √ BIO2010 Ecology
- √ BIO3009 Environment, Ecology and Society
- HSC3310 Health Behavior and Promotion
- HSC3311 Health Behavior and Promotion Applications
- PHL2060 Biomedical Ethics (already recommended for HS concentration)
- √ POL2121 Public Administration and Public Policy
- √ POL3531 Politics of Developing Nations
- √ PSY2200 Social Psychology
- √ PSY2310 Lifespan Psychology
- √ PSY3380 Psychology of Aging
- √ PSY3410 Adult Psychopathology
- √ SOC2050 Social Work
- √ SOC3400 Population Problems
- √ SOC3600 Sociology of Health
- √ SOC3850 Sociology of Aging
- √ WGS3830 Gender and Global Health
- √ WRT2020 Writing for Social Change
- √ WRT2101 Introduction to Public and Professional Writing

√ = approved for listing by department