



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

<b>FRESHMAN I</b>	<b>Cr.</b>	<b>FRESHMAN II</b>	<b>Cr.</b>
___ <b>HSC1122 Anatomy and Physiology I (STEM)</b>	4	___ HSC1123 Anatomy and Physiology II	4
___ CHM1110 General Chemistry I	4	___ CHM1120 General Chemistry II	4
___ <b>RTS1100 Christianity in Context (RTS)</b>	4	___ <b>MTH1111 Statistics (STEM, Q)</b>	4
___ <b>FYW1050 Intro to College Writing (FYW)</b>	4	___ <b>PHL1000 Intro to Philosophy (PHL)</b>	4
	<b>16</b>		<b>16</b>
<b>SOPHOMORE I</b>	<b>Cr.</b>	<b>SOPHOMORE II</b>	<b>Cr.</b>
___ HSC3302 Intro to Public Health	4	___ HSC3500 Intro to Nutritional Sciences	4
___ BIO1027 Principles of Biology I	4	___ BIO1028 Principles of Biology II	4
___ CHM2210 Organic Chemistry I	4	___ MTH1016 Pre-calculus/MTH1217 Calc	4
___ <b>Arts &amp; Literature</b>	4	___ <b>Elective 1</b>	4
	<b>16</b>		<b>16</b>
<b>JUNIOR I</b>	<b>Cr.</b>	<b>JUNIOR II</b>	<b>Cr.</b>
___ HSC3303 Clinical Microbiology	4	___ BIO2018 Genetics	4
___ HSC3312 Intro to Epidemiology	4	___ HSC3103 Global Public Health	4
___ <b>Social Science 1</b>	4	___ <b>Public Health Selective 1</b>	4
___ <b>Historical Studies</b>	4	___ <b>PHL2060 Biomedical Ethics (E)</b>	4
	<b>16</b>		<b>16</b>
<b>SENIOR I</b>	<b>Cr.</b>	<b>SENIOR II</b>	
___ <b>HSC4850 Public Health Internship I (X)</b>	4	___ <b>Social Science 2 (D)*</b>	4
___ <b>Public Health Selective 2</b>	4	___ <b>Foreign Language</b>	4
___ <b>Elective 2</b>	4	___ <b>HSC3336W Pathophysiology (W)</b>	4
___ BIO3037 Cellular Biochemistry	4	___ <b>Elective 3</b>	4
	<b>16</b>		<b>16</b>

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), SOSOC(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**