



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

<u>FRESHMAN I</u>	Cr.	<u>FRESHMAN II</u>	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
___ FYW1050 Intro to College Writing (FYW)	4	___ PHL1000 Intro to Philosophy (PHL)	4
	16		16
<u>SOPHOMORE I</u>	Cr.	<u>SOPHOMORE II</u>	Cr.
___ 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	___ CHM2220 Organic Chemistry II	4
___ Arts & Literature	4	___ MTH1016 Pre-calculus/MTH1217 Calc	4
	16		16
<u>JUNIOR I</u>	Cr.	<u>JUNIOR II</u>	Cr.
___ BIO3303 Clinical Microbiology	4	___ BIO2018 Genetics	4
___ PHY2201 General Physics I	4	___ PHY2202 General Physics II	4
___ Social Science 1	4	___ PHL2060 Biomedical Ethics (E)	4
___ Historical Studies	4	___ Elective 1	4
	16		16
<u>SENIOR I</u>	Cr.	<u>SENIOR II</u>	Cr.
___ HSC4850 Internship in Health Science I (X) OR	4	___ HSC major elective *	4
___ HSC4810 Directed Research I (X)	4	___ HSC3336W Pathophysiology (W)	4
___ Elective 2	4	___ Elective 3	4
___ BIO3037 Cellular Biochemistry	4	___ Social Science 2 (D)*	4
___ Foreign Language	4		4
	16		16

* Recommend upper level HSC course, HSC4855 Internship II or HSC4815 Directed Research II; EMT or CNA certifications

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)

8 HSC major courses + 12 Cognates (BIO, CHM, MTH) = 80 SCH

Advisors please note:

- 3 Electives (EL): Recommend minor area of study
- PSY2310 Lifespan Psychology is required for most nursing graduate programs & physical therapy graduate programs

MAJOR ELECTIVES

SME3307/L	Therapeutic Exercise (*HSC1122, *HSC1123, *SME1304)
SME3309/L	Therapeutic Modalities (*HSC1122, *HSC1123, *SME1304)
SME3347	Exercise Testing and Prescription (*SME3311, *SME2345)
SME4348	Exercise Program Design
HSC3103	Global Public Health
HSC3400	Clinical Research Design
HSC3312	Introduction to Epidemiology (*HSC3302)
HSC3530	Medical Nutrition Therapy (*See catalog for prerequisites)
HSC3510	Community Nutrition (*HSC3500)
HSC3520	Foodservice Management (*HSC3500)

* *Prerequisite*