

Bachelor of Science in Health Sciences

Health Sciences with a Major in Pre-Clinical Studies (BSHS)

Degree Program Guide

The Degree Program Guide is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.

Course	Title	Credit Hours
Freshman		
Fall		
ENGL 110C	English Composition *	3
HLTH 120G	Information Literacy for Health Professions *	3
Mathematics (MATH 103M or MATH 102M or MATH 162M) *		3
Interpreting the Past		3
CHEM 103	Preparatory Chemistry (if needed as prerequisite to CHEM 121N) **	3
Credit Hours		15
Spring		
ENGL 211C or ENGL 231C	Writing, Rhetoric, and Research * or Writing, Rhetoric, and Research: Special Topics	3
STAT 130M	Elementary Statistics *	3
PSYC 201S or SOC 201S	Introduction to Psychology * or Introduction to Sociology	3
CHEM 121N	Foundations of Chemistry I Lecture *	3
CHEM 122N	Foundations of Chemistry I Laboratory *	1
Human Creativity		3
Credit Hours		16
Summer		
Elective or Foreign Language (if required)		3
Credit Hours		3
Sophomore		
Fall		
HLSC 320	Health Equity and Disability Culture *	3
BIOL 250	Human Anatomy and Physiology I *	4
NMED 300	Medical Terminology *	3
CHEM 123N	Foundations of Chemistry II Lecture *	3
CHEM 124N	Foundations of Chemistry II Laboratory *	1
Credit Hours		14

Spring		
HMSV 339	Interpersonal Relations (Meets Oral Communication) *	3
BIOL 251	Human Anatomy and Physiology II *	4
PHIL 345E	Bioethics (Preferred)	3
Literature		3
Pre-Clinical Elective *		3
Credit Hours		16
Summer		
Minor Course, Elective, or Foreign Language (if required)		3
Credit Hours		3
Junior		
Fall		
HLSC 390	The U.S. Healthcare Delivery System *	3
HLSC 445	Health Sciences Research Methods *	3
Pre-Clinical Electives *		6
Minor Course or Upper-Division General Education		3
Credit Hours		15
Spring		
MLS 403W OR EXSC 431W OR PUBH 430W *		3
Pre-Clinical Electives *		8
Minor Course, Elective, or Oral Communication (if HMSV 339 not taken) ***		3
Credit Hours		14
Senior		
Fall		
HLSC 483 or HLSC 485	Artificial Intelligence Applications in Health (or AI 483) or Health Informatics	3
Pre-Clinical Electives *		9
Credit Hours		12
Spring		
HLSC 468	Internship *	3
Pre-Clinical Electives *		6
Minor Course, Elective, or Upper Division General Education+		3
Credit Hours		12
Total Credit Hours		120

- * Grade of C or better required
- ** CHEM 103 with a grade of C or better may be required as a pre-requisite for CHEM 121N. Please consult with your advisor to determine whether you need this course. If not, a general elective may be completed instead.
- *** If you completed HLSC 335 and did not complete HMSV 339, you will still need to meet the University's Oral Communication requirement. Consult your advisor for guidance.
- + Additional electives may be needed to reach 120 hours.