

**Bachelor of Science in Health Science**  
**Health Sciences Major, Pre-PA Concentration**

**Freshman Year**

<i>Fall</i>	<i>Spring</i>
ENGL 1321-Composition 1	ENGL 1322-Composition 2
CSBS 1311-Old Testament	CSBS 1312-New Testament
MATH 1306-College Algebra	MATH 2303-Statistics
COMM 1320-Public Speaking	EXSS 2353-Lifespan Nutrition
EXSS 2335-Foundations of Health Sciences	PSYC 1301-General Psychology
UMHB 1101-Freshman Seminar	EXSS 3170-Health Science Clinical 1
Chapel	Chapel
FAE	FAE
Total Hours: 16	Total Hours: 16

**Sophomore Year**

<i>Fall</i>	<i>Spring</i>
BIOL 2340/2140-Human Anatomy and Physiology 1 w/Lab	BIOL 2341/2141-Human Anatomy and Physiology 2 w/Lab
PSYC 2311 or 3315-Developmental/Abnormal Psychology	EXSS 2345-Human Anatomy
BIOL 1350/1150-Biomolecules/Cells/Genes w/lab	BIOL 2380/2108-Microbiology
English Literature (3 hrs)	EXSS 3135-Advanced Resistance Training
EXSS 3390-Anatomical Kinesiology	EXSS 4170-Health Science Clinical 2
Chapel	Electives (4 hrs)-rec. BIOL 1360/1160
FAE	Chapel
	FAE
Total Hours: 17	Total Hours: 17

**Junior Year**

<i>Fall</i>	<i>Spring</i>
CHEM 1410-General Chemistry 1	CHEM 1420-General Chemistry 2
EXSS 3395-Exercise Physiology 1	EXSS 3396-Exercise Physiology 2
EXSS 3107-Advanced Cardiovascular Training	EXSS 2355-Medical Terminology
EXSS 3357-Pharmacology	CHEM 3410-Organic Chemistry 1
BIOL 3310-Genetics	EXSS 4103-Seminar in Health Sciences
FAE	FAE
Total Hours: 14	Total Hours: 15

**Senior Year**

<i>Fall</i>	<i>Spring</i>
EXSS 4344-Leadership in Health Sciences	EXSS 4360-Pathophysiology of Chronic Disease
BIOL 4305/4105-Cell Biology	CHEM 4430-Biochemistry
Elective (2 hrs)	Electives (3 hrs)
Fine Arts (3 hrs)	EXSS 4050-Health Science Assessment
FAE	History/Political Science (3 hrs)
	FAE
Total Hours: 12	Total Hours: 13