

**Bachelor of Science in Health Science**  
**Health Sciences Major, Pre-Med 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 1320-PreCalculus
EXSS 2335-Foundations of Health Sciences	EXSS 2353-Lifespan Nutrition
BIOL 2340/2140-Human Anatomy and Physiology 1 w/Lab	BIOL 2341/2141-Human Anatomy and Physiology 2 w/Lab
UMHB 1101-Freshman Seminar	Chapel
Chapel	FAE
FAE	
Total Hours: 17	Total Hours: 16

**Sophomore Year**

<i>Fall</i>	<i>Spring</i>
COMM 1320-Public Speaking	EXSS 3170 Health Science Clinical 1
PSYC 1301-General Psychology	History/Political Science (3 hrs)
BIOL 1350/1150-Biomolecules/Cells/Genes w/lab	EXSS 2345-Human Anatomy
EXSS 3390-Anatomical Kinesiology	MATH 2303-Statistics
CHEM 1410-General Chemistry 1	EXSS 3135-Advanced Resistance Training
Chapel	EXSS 4170-Health Science Clinical 2
FAE	CHEM 1420-General Chemistry 2
	Chapel
	FAE
Total Hours: 17	Total Hours: 16

**Junior Year**

<i>Fall</i>	<i>Spring</i>
CHEM 3410-Organic Chemistry 1	CHEM 3420-Organic Chemistry 2
EXSS 3395-Exercise Physiology 1	EXSS 3396-Exercise Physiology 2
EXSS 3107-Advanced Cardiovascular Training	EXSS 2355-Medical Terminology
BIOL 3375/3175-Human Physiology w/lab	BIOL 3310-Genetics
English Literature (3 hrs)	EXSS 4103-Seminar in Health Sciences
FAE	FAE
Total Hours: 15	Total Hours: 14

**Senior Year**

<i>Fall</i>	<i>Spring</i>
PHYS 2411-General Physics 1 w/lab	PHYS 2412-General Physics 2 w/lab
EXSS 4344-Leadership in Health Sciences	EXSS 4360-Pathophysiology of Chronic Disease
CHEM 4430-Biochemistry	EXSS 3357-Pharmacology
Elective (1 credit hour)	EXSS 4050-Health Science Assessment
FAE	Fine Arts (3 hrs)
	FAE
Total Hours: 12	Total Hours: 13