

B.S. HEALTH SCIENCES - PRE-PHARMACY

General Education Requirements

EH 105	College Writing	3
EH 360	Writing in the Health Professions	3
HE 111	The Husson Experience ***	1
MS 132	Probability and Statistics	3
MS 181	Calculus with Applications	4
SC 181 & SL 181	Chemistry I and Chemistry Lab I	4
SC 191 & SL 191	General Biology I and General Biology Lab I	4
	Fine Arts Elective	3
	Foreign Culture and Conversation Elective	3
	Literature Elective	3
	Perspectives Electives	6
	Philosophical Elective	3
	Psychological/Sociological Elective	3

Major Requirements

CM 100	Speech	3
SC 182 & SL 182	Chemistry II and Chemistry Lab II	4
SC 192 & SL 192	General Biology II and General Biology Lab II	4
SC 221 & SL 221	Anatomy and Physiology I and Anat/Physiology Lab I	4
SC 287 & SL 287	Organic Chemistry I and Organic Chemistry I Laboratory	4
SC 222 & SL 222	Anatomy and Physiology II and Anatomy/Physiology Lab II	4
SC 224	Research Design	3
SC 241 & SL 241	Microbiology for the Health Sciences and Microbiology Lab	4
SC 271 & SL 271 or SC 285 & SL 285	Physics I and Physics Lab I University Physics I and University Physics I (Laboratory)	4
SC 272 & SL 272 or SC 286 & SL 286	Physics II and Physics Lab II University Physics II and University Physics II Lab	4
SC 288 & SL 288	Organic Chemistry II and Organic Chemistry II Laboratory	4
SC 291	Cell Biology	3
SC 333	Pathophysiology	3
SC 334	General Genetics	3
SC 352	Biochemistry	3
SC 386	Pre-Medicine Seminar	1
SC 435	Advanced Principles of Physiology	3
	Pre-Pharmacy Electives	12

Open Electives	9
Total Hours	122

First Year

Fall	Hours	Spring	Hours
EH 105	3	CM 100	3
HE 111***	1	SC 182 & SL 182	4
SC 181 & SL 181	4	SC 192 & SL 192	4
SC 191 & SL 191	4	Perspectives Elective	3
Psychological/Sociological Elective	3		
	15		14

Second Year

Fall	Hours	Spring	Hours
SC 221 & SL 221	4	SC 222 & SL 222	4
SC 287 & SL 287	4	SC 288 & SL 288	4
MS 132	3	SC 291	3
SC 386	1	MS 181	4
Literature Elective	3		
	15		15

Third Year

Fall	Hours	Spring	Hours
SC 334	3	SC 241 & SL 241	4
SC 352	3	SC 272 & SL 272 (or SC 286 & SL 286)	4
SC 271 & SL 271 (or SC 285 & SL 285)	4	SC 333	3
SC 224	3	Fine Arts Elective	3
Pre-Pharmacy Elective	3	Pre-Pharmacy Elective	3
	16		17

Fourth Year

Fall	Hours	Spring	Hours
EH 360	3	Perspectives Elective	3
SC 435	3	Philosophical Elective	3
Foreign Culture and Conversation Elective	3	Pre-Pharmacy Elective	3
Pre-Pharmacy Elective	3	Open Elective	3

Open Elective	3	Open Elective	3
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15		15	
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Total Hours: 122			

**May not be required for degree completion.