

B.S. HEALTH SCIENCES - PRE-PHARMACY

General Education Requirements

BY 191 & BL 191	General Biology I and General Biology Lab I	4
CH 181 & CX 181	Chemistry I and Chemistry Lab I	4
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
	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

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

Open Electives	9
Total Hours	123

First Year

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

Second Year

Fall	Hours	Spring	Hours
BY 221 & BL 221	4	BY 222 & BL 222	4
CH 287 & CX 287	4	BY 291	3
MS 132	3	CH 288 & CX 288	4
PM 386	1	MS 181	4
Literature Elective	3		
15		15	

Third Year

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

Fourth Year

Fall	Hours	Spring	Hours
BY 435	4	Perspectives Elective	3
EH 360	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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16		15	
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Total Hours: 123			

**May not be required for degree completion.