

B.S. PRE-MEDICINE

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
HE 111	The Husson Experience ***	1
MS 132	Probability and Statistics	3
MS 180 or MS 181	Precalculus with Trigonometry Calculus with Applications	4
PY 111	General Psychology	3
PY 141	Human Growth and Development	3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Humanities Elective		3
Literature Elective		3
Perspectives Elective		3
Philosophical Elective		3
Major Requirements		
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 & BL 291	Cell Biology and Cell Biology Laboratory	4
BY 334	General Genetics	3
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
MS 181 or MS 182	Calculus with Applications Calculus II	4
PM 386	Pre-Medicine Seminar	1
SC 224	Research Design	3
Choose one of the following:		4
SC 271 & SL 271	Physics I and Physics Lab I	4
SC 285 & SL 285	University Physics I and University Physics I (Laboratory)	
Choose one of the following:		4
SC 272 & SL 272	Physics II and Physics Lab II	4
SC 286 & SL 286	University Physics II and University Physics II Lab	
Pre-Medicine Electives		21-22

Open Electives	6
Total Hours	120-121

First Year

Fall	Hours	Spring	Hours
BY 191 & BL 191	4	BY 291 & BL 291	4
CH 181 & CX 181	4	CH 182 & CX 182	4
EH 105 or PY 141	3	MS 132	3
HE 111 ***	1	PY 141 or EH 105	3
PY 111	3		
15		14	

Second Year

Fall	Hours	Spring	Hours
BY 221 & BL 221	4	BY 222 & BL 222	4
CH 287 & CX 287	4	CH 288 & CX 288	4
MS 180 or 181	4	MS 181 or 182	4
Philosophical Elective	3	PM 386	1
		Pre-Medicine Elective	3-4
15		16-17	

Third Year

Fall	Hours	Spring	Hours
BY 241 & BL 241	4	CH 352	3
BY 334	3	SC 224	3
SC 271 & SL 271	4	SC 272 & SL 272	4
Pre-Medicine Elective	3	Literature Elective	3
		Pre-Medicine Elective	3
14		16	

Fourth Year

Fall	Hours	Spring	Hours
Foreign Culture and Conversation Elective	3	Fine Arts Elective	3
Pre-Medicine Elective	3	Humanities Elective	3
Pre-Medicine Elective	3	Perspectives Elective	3
Pre-Medicine Elective	3	Pre-Medicine Elective	3

Open Elective	3	Open Elective	3
	15		15
Total Hours: 120-121			

**May not be required for degree completion.