

B.S. HEALTH SCIENCES - PRE-MED

GENERAL EDUCATION COURSES

EH 105	College Writing	3
HE 111	The Husson Experience ***	1
MS 132	Probability and Statistics	3
MS 181	Calculus with Applications	4
or MS 182	Calculus II	
PY 111	General Psychology	3
SC 181	Chemistry I	4
& SL 181	and Chemistry Lab I	
SC 383	Junior Science Seminar	3
SL 287	Organic Chemistry I Laboratory	1
SY 201	Principles of Sociology	3
or SY 222	Cultural Anthropology	
Bridge Elective		3
Foreign Culture and Conversation Elective		3
Fine Arts Elective		3
Historical Elective		3
Humanities Elective		3
Literature Elective		3
Perspectives Electives		6
Philosophical Elective		3

PROGRAM COURSES

MS 180	Precalculus with Trigonometry ((or Open Elective))	4
MS 212	Intermediate Applied Statistics	3
PT 435	Advanced Physiology	3
SC 182	Chemistry II	4
& SL 182	and Chemistry Lab II	
SC 191	General Biology I	4
& SL 191	and General Biology Lab I	
SC 192	General Biology II	4
& SL 192	and General Biology Lab II	
SC 221	Anatomy and Physiology I	4
& SL 221	and Anat/Physiology Lab I	
SC 222	Anatomy and Physiology II	4
& SL 222	and Anatomy/Physiology Lab II	
SC 287	Organic Chemistry I	3
SC 288	Organic Chemistry II	4
& SL 288	and Organic Chemistry II Laboratory	
SC 333	Pathophysiology	3
SC 352	Biochemistry	3
SC 271	Physics I	4
& SL 271	and Physics Lab I (OR SC/SL 285)	
SC 272	Physics II	4
& SL 272	and Physics Lab II (OR SC 286)	
SC 292	Epidemiology	3
SC 334	General Genetics	3
SC 481	Senior Science Capstone Project I (OR SC Elective (300+))	3

Health Science Electives	9-12
Total Hours	121-124

First Year

Fall	Hours	Spring	Hours
EH 105 (OR Foreign Culture and Conversation Elective)	3	Foreign Culture and Conversation Elective (or EH 105)	3
HE 111 ***	1	MS 180 (or Open Elective)	4
SC 181 & SL 181	4	SC 182 & SL 182	4
SC 191 & SL 191	4	SC 192 & SL 192	4
Philosophical Elective	3		
	15		15

Second Year

Fall	Hours	Spring	Hours
MS 181 or 182	4	MS 132	3
PY 111	3	SC 222 & SL 222	4
SC 221 & SL 221	4	SC 288 & SL 288	4
SC 287 & SL 287	4	Literature Elective	3
		Perspectives Elective	3
	15		17

Third Year

Fall	Hours	Spring	Hours
PT 435	3	MS 212	3
SC 271 & SL 271 (OR SC/SL 285)	4	SC 272 & SL 272 (OR SC/SL 286)	4
SC 352	3	SC 292	3
SC 383	3	SC 334	3
SY 201 or 222	3	Health Science Elective	3-4
	16		16-17

Fourth Year

Fall	Hours	Spring	Hours
SC 333	3	SC 481 (OR SC Elective 300+)	3
Fine Arts Elective	3	Bridge Elective (or Open Elective)	3
Health Science Elective	3-4	Health Science Elective	3-4
Humanities Elective	3	Historical Elective	3

Perspectives Elective	3	
	15-16	12-13

Total Hours: 121-124

*** May not be required for degree completion.