

B.S. EXERCISE SCIENCE

GENERAL EDUCATION COURSES

EH 105	College Writing	3
EH 360	Writing in the Health Professions	3
or SC 383	Junior Science Seminar	
HE 111	The Husson Experience ***	1
MS 132	Probability and Statistics	3
MS 180	Precalculus with Trigonometry	4
or MS 181	Calculus with Applications	
or MS 182	Calculus II	
SC 181	Chemistry I	4
& SL 181	and Chemistry Lab I	
SC 356	Nutrition for Health and Exercise Performance	3
Choose One of the Following:		3
PY 111	General Psychology	
PY 141	Human Growth and Development	
SY 201	Principles of Sociology	
Fine Arts Elective		3
Historical Elective		3
Humanities Elective		3
Literature Elective		3
Perspectives Electives		9
Philosophical Elective		3

SCIENCE COURSES

SC 106	Introduction to Exercise Science	3
SC 110	Personal Fitness	3
SC 191	General Biology I	4
& SL 191	and General Biology Lab I	
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 224	Research Design	3
SC 271	Physics I	4
& SL 271	and Physics Lab I	
SM 304	Principles of Sports Medicine	3
SC 330	Exercise Physiology	3
SC 340	Anatomical Basis of Kinesiology	3
SC 353	Principles of Strength and Cardiovascular Conditioning	3
SC 360	Biomechanics & Kinesiology in Human Performance	3
SC 401	Exercise Testing and Interpretation	3
SC 402	Exercise Training for Health and Performance	3
SC 403	Prevention and Management of Chronic Disease	3
SC 410	Motor Learning in Human Performance	3
SM 407	Psychology of Sport	3
Exercise Science Electives		12
Open Elective		6

Total Hours 121

First Year

Fall	Hours	Spring	Hours
EH 105	3	MS 132	3
HE 111 ***	1	SC 110	3
PY 111, 141, or SY 201	3	SC 181 & SL 181	4
SC 106	3	Humanities Elective	3
SC 191 & SL 191	4	Literature Elective	3
	14		16

Second Year

Fall	Hours	Spring	Hours
SC 221 & SL 221	4	MS 180, 181, or 182	4
SM 407	3	SC 222 & SL 222	4
Fine Arts Elective	3	SC 353	3
Historical Elective	3	Exercise Science Elective *	3
Philosophical Elective	3	Perspectives Elective	3
	16		17

Third Year

Fall	Hours	Spring	Hours
SC 271 & SL 271	4	EH 360 or SC 383	3
SC 224	3	SC 402	3
SC 330	3	SC 360	3
SC 340	3	SM 304	3
SC 401	3	Open Elective	3
	16		15

Fourth Year

Fall	Hours	Spring	Hours
SC 356	3	SC 403	3
Exercise Science Elective	3	SC 410	3
Exercise Science Elective	3	Exercise Science Elective	3
Perspectives Elective	3	Open Elective	3
Perspectives Elective	3		
	15		12

Total Hours: 121

***Credit may not be required for degree completion.