

B.S. IN SECONDARY EDUCATION LIFE SCIENCES CONCENTRATION (6-12)

General Education Courses

BY 191 & BL 191	General Biology I and General Biology Lab I	4
CH 180 & CX 180	Principles of Gen Chemistry and Prin of Gen 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 or MS 182	Precalculus with Trigonometry Calculus with Applications Calculus II	4
PH 110	Introduction to Ethics	3
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 Electives		3

ED 201 & ED 203	Phil Foundations of Education and Clinical Experience	3
ED 204 & ED 310	Classroom Management and Educational Practicum I	4
ED 233	Curriculum & Instruction	3
ED 252	The Psychology of Learning	3
ED 307	Technology in Education	3
ED 314	Assessment Practices	3
ED 317	Methods in Secondary Science	3
ED 320	Education Practicum II	1
ED 321	Educating Exceptional Students	3
ED 354	Diversity and Multiculturalism in Education	3
ED 430	Educational Practicum III	1
ED 450	Student Teaching/Seminar in Teaching	15

ED 201 & ED 203	Phil Foundations of Education and Clinical Experience	3
ED 204 & ED 310	Classroom Management and Educational Practicum I	4
ED 233	Curriculum & Instruction	3
ED 252	The Psychology of Learning	3
ED 307	Technology in Education	3
ED 314	Assessment Practices	3
ED 317	Methods in Secondary Science	3
ED 320	Education Practicum II	1
ED 321	Educating Exceptional Students	3
ED 354	Diversity and Multiculturalism in Education	3
ED 430	Educational Practicum III	1
ED 450	Student Teaching/Seminar in Teaching	15

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 240 & BL 240	Ecology and Ecology Lab	4
BY 334	General Genetics	3
BY 336	Evolution	3
SC 261	Integrated Physical Science I	3
SC 262	Integrated Physical Science II	3

Open Electives	6
Total Hours	122

Suggested Course Sequence

First Year

Fall	Hours	Spring	Hours
ED 201 & ED 203	3	BY 192 & BL 192	4
EH 105 or PH 110	3	ED 233	3
HE 111 ***	1	MS 132	3
MS 180, 181, or 182	4	PH 110 or EH 105	3
BY 191 & BL 191	4	PY 111	3
	15		16

Second Year

Fall	Hours	Spring	Hours
BY 221 & BL 221	4	BY 222 & BL 222	4
BY 240 & BL 240	4	CH 180 & CX 180	4
ED 204 & ED 310	4	PY 141	3
ED 314	3	Humanities Elective	3
	15		14

Third Year

Fall	Hours	Spring	Hours
BY 334	3	ED 252	3
ED 320	1	ED 317	3
ED 321	3	ED 354	3
SC 262	3	SC 261	3
Literature Elective	3	Foreign Culture and Conversation Elective	3
Open Elective	3	Perspectives Elective	3
	16		18

Fourth Year

Fall	Hours	Spring	Hours
BY 336	3	ED 450	15
ED 307	3		
ED 430	1		
Fine Arts Elective	3		

Open Elective	3	
	13	15
Total Hours: 122		

**Credit may not be required for degree completion.