

B.S. IN SECONDARY EDUCATION LIFE SCIENCES CONCENTRATION (7-12)

General Education Courses

ED 332 & ED 320	Methods in Teaching Writing in the Schools and Education Practicum II	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
SC 191 & SL 191	General Biology I and General Biology Lab I	4
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Historical Elective		3
Literature Elective		3
Perspectives Electives		6
Sustainability Elective		3

Education Courses

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 314	Assessment Practices	3
ED 252	The Psychology of Learning	3
ED 307	Technology in Education	3
ED 317 & ED 430	Methods in Secondary Science and Educational Practicum III	4
ED 321	Educating Exceptional Students	3
ED 450	Student Teaching/Seminar in Teaching	15
PY 322	Cultural Competency	3

Concentrations

SC 180 & SL 180	Principles of Gen Chemistry and Prin of Gen Chemistry Lab I	4
SC 192 & SL 192	General Biology II and General Biology Lab II	4
SC 221 & SL 221	Anatomy and Physiology I and Anat/Physiology Lab I	4
SC 222 & SL 222	Anatomy and Physiology II and Anatomy/Physiology Lab II	4
SC 240 & SL 240	Ecology and Ecology Lab	4
SC 261	Integrated Physical Science I	3
SC 334	General Genetics	3

SC 336	Evolution	3
Total Hours		122

Suggested Course Sequence

First Year

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

Second Year

Fall	Hours	Spring	Hours
ED 204 & ED 310	4	ED 314	3
SC 221 & SL 221	4	PY 141	3
SC 240 & SL 240	4	SC 180 & SL 180	4
Sustainability Elective	3	SC 222 & SL 222	4
		15	14

Third Year

Fall	Hours	Spring	Hours
ED 321	3	ED 252	3
ED 332 & ED 320	4	SC 261	3
PY 322	3	Foreign Culture and Conversation Elective	3
SC 334	3	Historical Elective	3
Perspectives Elective	3	Literature Elective	3
		Perspectives Elective	3
		16	18

Fourth Year

Fall	Hours	Spring	Hours
ED 307	3	ED 450	15
ED 317 & ED 430	4		
SC 336	3		

Fine Arts Elective	3	
	13	15

Total Hours: 122

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