

B.S. IN SECONDARY EDUCATION PHYSICAL SCIENCE CONCENTRATION (6-12)

General Education Courses

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	Precalculus with Trigonometry	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
Natural, Social Science, or History Elective		3-4
Perspectives 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 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
SC 262	Integrated Physical Science II	3

Concentrations

BY 191 & BL 191	General Biology I and General Biology Lab I	4
CH 182 & CX 182	Chemistry II and Chemistry Lab II	4
CH 349	Environmental Inorganic Chemistry	3
MS 181	Calculus with Applications	4
SC 285 & SL 285	University Physics I and University Physics I (Laboratory)	4
SC 286 & SL 286	University Physics II and University Physics II Lab	4
Open Elective		3

SC Electives	6
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Total Hours	122-123
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Suggested Course Sequence

First Year

Fall	Hours	Spring	Hours
BY 191 & BL 191	4	CH 182 & CX 182	4
CH 181 & CX 181	4	ED 233	3
EH 105 or PH 110	3	MS 180	4
ED 201	3	PH 110 or EH 105	3
ED 203	0	PY 111	3
HE 111 ***	1		
15		17	

Second Year

Fall	Hours	Spring	Hours
ED 204 & ED 310	4	ED 252	3
ED 314	3	ED 321	3
MS 132	3	MS 181	4
PY 141	3	Literature Elective	3
SC 262	3	Perspectives Elective	3
16		16	

Third Year

Fall	Hours	Spring	Hours
ED 320	1	CH 349	3
SC 285 & SL 285	4	ED 354	3
Foreign Culture and Conversation Elective	3	SC 286 & SL 286	4
Science Elective	3	ED 317	3
Open Elective	3		
14		13	

Fourth Year

Fall	Hours	Spring	Hours
ED 307	3	ED 450	15
ED 430	1		
Fine Arts Elective	3		
Humanities Elective	3		
Science Elective	3		

Natural Science, Social Science or History Elective	3-4	
	16-17	15
Total Hours: 122-123		

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