

## SECONDARY EDUCATION

The Student majoring in secondary education, grades 6 - 12, may choose a curriculum in (1) English education, (2) mathematics education, (3) mathematics/mathematics education, (4) science education (with options in biology, chemistry, or physics) or (5) social studies education. A secondary focus area is required for all Secondary Education curricula except Social Studies.

<b>SECONDARY EDUCATION--ENGLISH</b>			
<b>Secondary Focus Area Required</b>			
<b>Total Hours: 128 - 133</b>			
<u>FRESHMAN YEAR</u>	<u>Sem. Hrs.</u>	<u>SOPHOMORE YEAR</u>	<u>Sem. Hrs.</u>
English 105, 115	6	English 200, 205 or 210	3
Communications 135	3	Fine Arts 140, 240, or 241	3
History 105, 106	6	Physical Science	3
Mathematics 121 and above	6	History 145 or 146	3
Biological Sciences (2-term sequence)	6	Sociology 107	3
HPE activity course, KHS 215	2	Secondary Focus Area	3 - 6
Social Science Elective	<u>3</u>	Education 201, 202	6
	32	Psychology 206	3
		Education 250	3
		English 225	<u>1</u>
			31 - 34
<u>JUNIOR YEAR</u>	<u>Sem. Hrs.</u>	<u>SENIOR YEAR</u>	<u>Sem. Hrs.</u>
English 301	3	English 440, or 450	3
English 407, 410, or 420	3	Education 385	2
English 408 or 409	3	Education 421	2
Secondary Focus Area	3	Education 422	12
Social Science Elective	3	English 455, 460, or 465	3
Library Science 412	3	English 470 or 471	3
Education 320	3	Secondary Focus Area	4 - 6
Education 436	3	English 485	<u>3</u>
Psychology 208	3		33 - 34
Education 413, 414	<u>6</u>		
	33		

<b>SECONDARY EDUCATION--MATHEMATICS</b>			
<b>Secondary Focus Area Required</b>			
<b>Total Hours: 129</b>			
<u>FRESHMAN YEAR</u>	<u>Sem. Hrs.</u>	<u>SOPHOMORE YEAR</u>	<u>Sem. Hrs.</u>
Biological Sciences (2-term sequence)	6	Education 201, 202	6
Communications 135	3	English (200-level literature)	6
English 105, 115	6	Sociology 107	3
Fine Arts 140, 240, or 241	3	Psychology 206	3
HPE Service Course	1	Mathematics 201, 221, 222, 223	15
Physical Science	3	Secondary Focus Area	<u>3</u>
History 105 or 106	3		36
History 145 or 146	3		
Secondary Focus Area	<u>3</u>		
	31		
<u>JUNIOR YEAR</u>	<u>Sem. Hrs.</u>	<u>SENIOR YEAR</u>	<u>Sem. Hrs.</u>
Education 250	3	Education 320, 385, 437	8
KHS 215	1	Education 421	2
Mathematics 235, 254	6	Education 422	12
Mathematics 260, 413	6	Mathematics 407, 461	6
Psychology 208	3	Education 413	<u>3</u>
Secondary Focus Area	6		31
Education 320, 413	<u>6</u>		
	31		

<b>SECONDARY EDUCATION--SOCIAL STUDIES</b>			
<b>(Minor Optional)</b>			
<b>Total Hours: 129</b>			
<u>FRESHMAN YEAR</u>	<u>Sem. Hrs.</u>	<u>SOPHOMORE YEAR</u>	<u>Sem. Hrs.</u>
English 105, 115	6	English (200-level literature)	6
Communications 135	3	History 146	3
Biological Sciences (2-term sequence)	6	Mathematics (above 121)	3
History 145	3	Education 201, 202	6
Political Science 151	3	Psychology 206	3
History 105, 106	6	Geography 251 or 252	3
Mathematics 121	3	Anthropology or Philosophy	3
Physical Science	<u>3</u>	History 271	<u>3</u>
	33		30
<u>JUNIOR YEAR</u>	<u>Sem. Hrs.</u>	<u>SENIOR YEAR</u>	<u>Sem. Hrs.</u>
Education 250	3	U.S. History 300+	6
History 251, 252, 414, or 415	3	Education 320, 385	5
History 299	3	Education 421	2
Sociology 107	3	Education 422	12
Psychology 208	3	Geography 450	3
KHS 215, and one HPE Activity course	2	Fine Arts 140, 240, or 241	3
European History 300+	3	Education 414	<u>3</u>
Political Science 300+	3		34
Science	3		
Economics 201 or 202	<u>3</u>		
	29		

<b>SECONDARY SCIENCE EDUCATION--BIOLOGY</b>			
<b>Secondary Focus Area Required</b>			
<b>Total Hours: 128 - 133</b>			
<u>FRESHMAN YEAR</u>	<u>Sem. Hrs.</u>	<u>SOPHOMORE YEAR</u>	<u>Sem. Hrs.</u>
Biological Sciences 120, 120L, 222, 222L	8	Biological Sciences 224, 224L	4
Secondary Focus Area	8	Biological Sciences 280, 280L	4
Communications 135	3	Biological Sciences 282, 282L	4
English 105, 115	6	Education 201	3
HPE Activity course, KHS 215	2	English (200-level literature)	6
Mathematics 121, 122	6	Fine Arts 140, 240, or 241	3
Social Science Elective	<u>3</u>	History 145 or 146	3
	36	Psychology 206	3
		Sociology 107	<u>3</u>
			33
<u>JUNIOR YEAR</u>	<u>Sem. Hrs.</u>	<u>SENIOR YEAR</u>	<u>Sem. Hrs.</u>
Education 202, 250	6	Biological Sciences 363, 363L	4
Secondary Focus Area	4	Education 385, 413	5
Psychology 208	3	Education 421	2
History 105 or 106	3	Education 422	12
Biological Sciences 320, 320L	4	Biological Science 440, 440L	4
Education 320	6	Secondary Focus Area	<u>0 - 5</u>
Education 414, 435	3		27 - 32
Physical Science Elective	<u>3</u>		
	32		

<b>SECONDARY SCIENCE EDUCATION--CHEMISTRY</b>			
Secondary Focus Area Required			
<b>Total Hours: 128 - 133</b>			
<u>FRESHMAN YEAR</u>	<u>Sem. Hrs.</u>	<u>SOPHOMORE YEAR</u>	<u>Sem Hrs.</u>
Secondary Focus Area	5 – 10	Chemistry 255, 255L, 265, 265L	8
Chemistry 121, 121L, 124, 124L	8	Education 201, 202	6
Communications 135	3	English (200-Level literature)	6
English 105, 115	6	Fine Arts 140, 240, or 241	3
HPE Activity	1	Education 250	3
Mathematics 121, 122	6	History 145 or 146	3
KHS 215	1	Psychology 206	3
	30 - 35	Sociology 107	3
			35
<u>JUNIOR YEAR</u>	<u>Sem Hrs.</u>	<u>SENIOR YEAR</u>	<u>Sem. Hrs.</u>
Chemistry 266, 266L	4	Chemistry 366, 415	5
Education 320, 413, 414	9	Education 385, 435	5
Secondary Focus Area	8	Education 421	2
Psychology 208	3	Education 422	12
History 105 or 106	3	Earth Sciences (astronomy or geology)	4
Social Science Elective	3	Chemistry 5 credits selected from:	5
	30	CHEM 290(1) 301(1) 375(3) 490(1 – 3)	33
		BioCHEM 410(3) 410L(1) 412(3) 412L(1)	

<b>SECONDARY SCIENCE EDUCATION--PHYSICS</b>			
Secondary Focus Area <b>MUST</b> be Mathematics			
<b>Total Hours: 128</b>			
<u>FRESHMAN YEAR</u>	<u>Sem. Hrs.</u>	<u>SOPHOMORE YEAR</u>	<u>Sem. Hrs.</u>
History 105 or 106	3	Education 201, 202	6
Social Science Elective	3	English (200-level literature)	6
Communications 135	3	Mathematics 221, 222	6
English 105, 115	6	Psychology 206, 208	6
Fine Arts 140, 240 or 241	3	Physics 251, 251L	4
HPE 143	2	Physics 261, 261L	4
History 145 or 146	3		32
Sociology 107	3		
Mathematics 121, 122	6		
	32		
<u>JUNIOR YEAR</u>	<u>Sem. Hrs.</u>	<u>SENIOR YEAR</u>	<u>Sem. Hrs.</u>
Education 250, 320	6	Education 385, 414	5
KHS 215	1	Physics 325, 326, 335, 365	12
Mathematics 223, 355	7	Education 421	2
Physics 262, 262L, 302, 320	11	Education 422	12
Education 413, 435	6	Elective	2
	31		33