

Biology
Bachelor of Science (B.S.) <031T>
 Catalog Year 2016-17

First Semester				Second Semester			
BIOL	111	General Biology	4.00	BIOL	112	General Biology	4.00
ENGL	101	Composition and Rhetoric (<i>GEF 1</i>)	3.00	ENGL	102	Composition and Rhetoric (<i>GEF 1</i>)	3.00
WVUE	191	Freshman Seminar	1.00	MATH	128	Trigonometry	3.00
MATH	126	College Algebra (<i>GEF 3</i>)	3.00	<i>GEF</i>	<i>5</i>	Human Inquiry and the Past	3.00
<i>GEF</i>	<i>4</i>	Society and Connections	3.00	<i>GEF</i>	<i>6</i>	The Arts and Creativity	3.00
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14.00				16.00			
Third Semester				Fourth Semester			
BIOL	225	Biology Methods	3.00	BIOL	240	Microbiology	4.00
CHEM	115	Fund of Chemistry I (<i>GEF 2B</i>)	4.00	CHEM	116	Fund of Chemistry II (<i>GEF 8</i>)	4.00
PHYS	101	College Physics I	4.00	PHYS	102	College Physics II	4.00
STAT	211	Introduction to Statistical Inference	3.00	ENGL	305	Technical Writing	3.00
<i>GEF</i>	<i>7</i>	Global Studies and Diversity	3.00	<hr style="width: 100%; border: 0.5px solid black;"/>			
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17.00				15.00			
Fifth Semester				Sixth Semester			
BIOL		Botany Elective	4.00	BIOL	303	Genetics	4.00
CHEM	233	Organic Chemistry I	3.00	CHEM	234	Organic Chemistry II	3.00
CHEM	235	Organic Chemistry I Lab	1.00	CHEM	236	Organic Chemistry II Lab	1.00
BIOL		Zoology Elective	4.00	BIOL	461	Principles of Evolution	3.00
<i>GEF</i>	<i>8</i>	<i>GEF</i> Depth	3.00			Restricted Elective ⁽¹⁾	4.00
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15.00				15.00			
Seventh Semester				Eighth Semester			
BIOL	416	Cell Biology	4.00	BIOL	466	Ecology	4.00
BIOL		Biology Elective	4.00	BIOL		Biology Elective	4.00
		Restricted Elective ⁽¹⁾	4.00			Restricted Elective ⁽¹⁾	3.00
BIOL	494	Seminar: Capstone	2.00	<i>GEF</i>	<i>8</i>	<i>GEF</i> Depth	3.00
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14.00				14.00			

Total hours necessary to earn the B.S.Ch.E. degree = 120.00

Notes: ⁽¹⁾ Restricted electives are chosen from a list approved by the Biology Department.