

# BS in Biology

• FOUR-YEAR PLAN •

120

Credits

	FALL			SPRING		
	Course ID	Course Name	Credits	Course ID	Course Name	Credits
	Year 1	COR 1002	Gateway Seminar in Christian Scholarship	2	EGL 1023	English II: Literary Analysis & Research
	EGL 1013	English I: Composition	3	MTH 1163	Calculus 1	3
	CHM 1121	Gen Chem I Lab	1	CHM 1133	General Chemistry II	3
	CHM 1123	Gen Chem I	3	CHM 1131	General Chemistry II Lab	1
	BIO 1141	Plant & Animal Diversity Lab	1	BIO 1123	Cell Biology	3
	BIO 1143	Plant & Animal Diversity	3	BIO 1121	Cell Biology Lab	1
	NUK or KIN xxx3	Whole Person Wellness Elective	2			
	<b>Total Credit Hours: 15</b>			<b>Total Credit Hours: 14</b>		
	FALL			SPRING		
	Course ID	Course Name	Credits	Course ID	Course Name	Credits
	Year 2	BBL 1013	Old Testament Survey	3	BBL 1023	New Testament Survey
	BIO 2183	Ecology & Evolution	3	BIO 2173	Genetics	3
	BIO 2181	Ecology & Evolution Lab	1	BIO 2171	Genetics Lab	1
	HST 2013	Integrated Humanities I	3	HST 2013	Integrated Humanities I	3
	SBS xxx3	Social and Behavioral Science Elective	3	MTH 2103	Applied Statistics for Scientists	3
	XXX xxx3	Elective Class	3	XXX xxx3	Elective Class	3
	<b>Total Credit Hours: 16</b>			<b>Total Credit Hours: 16</b>		
	FALL			SPRING		
	Course ID	Course Name	Credits	Course ID	Course Name	Credits
	Year 3	BIO 3302	Field Experience	2	BBL 2013	Essentials of Evan. Theology
	BIO xxx1	Biology Elective Lab	1	BIO xxx1	Biology Elective Lab	1
	BIO xxx3	Biology Elective	3	BIO xxx3	Biology Elective	3
	AH xxx3	Arts & Humanities Elective	3	BIO xxx1	Biology Elective Lab	1
	XXX xxx3	Other Elective	3	BIO xxx3	Biology Elective	3
	XXX xxx3	Other Elective	3	BIO 4103	Bioethics	3
				XXX xxx1	Other Elective	1
	<b>Total Credit Hours: 15</b>			<b>Total Credit Hours: 15</b>		
	FALL			SPRING		
	Course ID	Course Name	Credits	Course ID	Course Name	Credits
	Year 4	BBL 2022	Essentials of Christian Formation	2	BIO xxx1	Biology Elective Lab
	BIO xxx1	Biology Elective Lab	1	BIO xxx3	Biology Elective	3
	BIO xxx3	Biology Elective	3	INT xxx3	Intercultural Engagement Elective	3
	AH or SBS xxx3	Arts & Hum or Soc. & Behav. Sci Elective	3	XXX xxx3	Other Elective	3
	XXX xxx3	Other Elective	3	XXX xxx3	Other Elective	3
	XXX xxx3	Other Elective	3	XXX xxx1	Other Elective	1
	<b>Total Credit Hours: 15</b>			<b>Total Credit Hours: 14</b>		

## Biology Electives include the Following

- BIO 3101** Biology Teaching Practicum (available upon request)
- BIO 3143 & 3141** Marine Biology w/ Lab (spring even years)
- BIO 3173 & 3171** Molecular Cell Biology w/ Lab (fall even years)
- BIO 3201** Cadaver Dissection (available upon request every fall)
- BIO 3333 & 3331** Microbiology w/ Lab (each spring)
- BIO 3513 & 3511** Human Anatomy w/ Lab (each fall)
- BIO 3523 & 3521** Human Physiology w/ Lab (each spring)
- BIO 3713 & 3711** Neurobiology w/ Lab (spring odd years)
- BIO 4103** Bioethics (spring even years)
- BIO 4123 & 4121** Selected Topics in Biology w/ Lab (variable)
- BIO 4221-4224** Biology Research (variable; maximum of 4 hours)
- BIO 4310** Biology Internship
- CHM 3173 & 3121** Biochemistry 1 w/ Integrated Chemistry Lab (each fall)