

Note that this is a "Typical Program." Actual programs will vary. See the Academic Catalog for official details.

**BIOLOGY EDUCATION B.S DEGREE****Advisor: Drs. B. Evans and Burch**

<b>Fall 2011</b>		<b>Spring 2012</b>			
BI 141:	Freshman Biology Seminar <sup>2</sup>	1	<u>BI 161:</u> <u>Cell Biology</u>	4	
CH 161:	<u>Principles of Chemistry I</u>	4	<u>CH 162:</u> <u>Principles of Chemistry II</u>	4	
PY 111:	<u>Introduction to Psychology</u>	3	<u>ED 212:</u> <u>Introduction to Education</u>	2	
HS 115:	Hist Persp on Cult & Civ I	3	HS 116: Hist Persp on Cult & Civ II	3	
EN 121:	Academic Writing and Research	3	EN 151: Perspectives on Literature	3	
PE 110:	Introduction to Physical Wellness	1			
	Creative Studio Arts	1			
<b>total</b>		<b>16</b>	<b>total</b>		
<b>Fall 2012</b>		<b>Spring 2013</b>			
* <u>BI 321:</u>	<u>Genetics</u>	4	* <u>BI 222:</u>	<u>Zoology</u>	4
<u>MA 151:</u>	<u>Intro to Probability and Statistics</u>	4	* <u>BI 432:</u>	<u>General Microbiology</u>	4
<u>PH 211:</u>	<u>Principles of Physics I</u>	4	<u>PH 212:</u>	<u>Principle of Physics II</u>	4
<u>ED 236:</u>	<u>Educational Psychology</u>	3	<u>ED 296:</u>	<u>Soph Practicum for MS &amp; HS</u>	1
BR 111:	Biblical History and Literature	3	<u>SE 234:</u>	<u>Educ of the Except Adolescent</u>	2
			115:	Introduction to AR/MU/TH	2
<b>total</b>		<b>18</b>	<b>total</b>		<b>17</b>
<b>Fall 2013</b>		<b>Spring 2014</b>			
* <u>BI 261:</u>	<u>Botany</u>	4	* <u>BI 342:</u>	<u>Human Physiology</u>	4
<u>CH 263:</u>	<u>Organic Chemistry I</u>	4	<u>ES 262:</u>	<u>Physical Geography<sup>4</sup></u>	3
<u>ED 311:</u>	<u>Early Adol Curric &amp; Method</u>	3	<u>ED 320:</u>	<u>Adolescent Curric &amp; Method</u>	3
<u>ED 364:</u>	<u>Assess Strat for Secondary Ed</u>	2	MI 285:	Core Curriculum Christian Faith	3
PL____:	Introduction to Philosophy/Ethics	3	PE 111:	Physical Education Activities	1
				Core Curriculum Social Science	3
<b>total</b>		<b>16</b>	<b>total</b>		<b>17</b>
<b>Fall 2014</b>		<b>Spring 2015</b>			
* <u>BI 422 :</u>	<u>Ecology</u>	4	<u>ED 440:</u>	<u>Topics &amp; Problems in Education</u>	2
* <u>ES 211:</u>	<u>Environmental Resources</u>	4	<u>ED 460:</u>	<u>Student Teaching in Sec. Schools</u>	10
<u>ED410sci:</u>	<u>Science Curriculum and Methods</u>	2			
BR____:	Bible Elective [300+ level]	3			
CO 215:	Public Speaking	3			
<b>total</b>		<b>16</b>	<b>total</b>		<b>12</b>

**NOTES:**

1. Biology majors must demonstrate satisfactory mathematics placement scores prior to enrolling in their intended chemistry, mathematics or physics courses (*see mathematics placement policy in Catalog under Academic Information*).
2. BI 141 Freshman Biology Seminar is a strongly recommended elective in the freshman year.
3. ED 395 Multicultural Practicum in Teaching should be scheduled during January Term of the junior year.
4. ES 262 Physical Geography is offered on sufficient demand.

\*Indicates alternating year course.

Underlining indicates required for major.