

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

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

Fall 2007		Spring 2008		
BI 141:	Freshman Biology Seminar ¹	2	<u>BI 161:</u> <u>Cell Biology</u>	4
CH 161:	<u>Principles of Chemistry I</u>	4	CH 162: <u>Principles of Chemistry II</u>	4
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	115: Introduction to AR/MU/TH	2
	Core Curriculum Social Science	3		
	total	16	total	16
Fall 2008		Spring 2009		
CH 263:	<u>Organic Chemistry I</u>	4	CH 264: <u>Organic Chemistry II</u>	4
MA 151:	<u>Probability and Statistics</u>	4	* BI 222: <u>Zoology</u>	4
BR 111:	Biblical History and Literature	3	CO 215: Public Speaking	3
PE 111:	Physical Education Activities	1	MI 285: Core Curriculum Christian Faith	3
	Core Curriculum Social Science	3	Creative Studio Arts	2
	total	15	total	16
Fall 2009		Spring 2010		
* BI 261:	<u>Botany</u>	4	* BI 362: <u>Plant Physiology</u>	4
PH 211:	<u>Principles of Physics I</u>	4	* BI 451: <u>Biology Seminar</u>	2
* CH 411:	Biochemistry ³	3	PH 212: <u>Principles of Physics II</u>	4
MA 171:	Analytic Geometry & Calculus I ³	4	MA 172: Analytical Geometry & Calc II ³	4
			Elective [300+ level] ⁴	2
	total	15	total	16
Fall 2010		Spring 2011		
* BI 321:	<u>Genetics</u>	4	BI/ES_: <u>Elective [300+level]²</u>	8
* ES 211:	<u>Environmental Resources</u>	4	BR_: Bible Elective [300+ level]	3
BI/ES_:	<u>Elective [300+ level]²</u>	8	CAP 475: Capstone Seminar	2
			PL_: Introduction to Philosophy/Ethics	3
	total	16	total	16

NOTES:

1. BI 141 Freshman Biology Seminar is strongly recommended.
2. Sixteen additional hours required from biology and environmental science, including at least two courses from BI 342/L, 371/L, 422/L, 432/L, and 461.
3. For students planning to attend graduate or professional school, biochemistry and calculus are strongly recommended.
4. Majors must be careful in selection of electives so that a sufficient number of upper division courses are taken. A minimum of 36 hours of 300+ courses is required for graduation.

*Indicates alternating year course.

Underlining indicates required for major.