

**BIOLOGY MAJOR: Environmental Biology/Field Biology**  
**Tentative 4-Year B.S. Degree Plan**  
**Beginning Even Year**

Year 1							
†Freshman-Fall Semester				†Freshman-Spring Semester			
Course	Description	HRS	√	Course	Description	HRS	√
UNI 1111	University Seminar	1		UNI 1121	Critical Thinking	1	
BIO 1111	Biology Colloquium	1		BIO 2134	General Zoology	4	
BIO 1004	Principles of Biology	4		ENG 2213	English Composition II	3	
*ENG 1113	English Composition I	3		CIS 1103	Introduction to Computing	3	
*MAT 1143	College Algebra	3		BIB 1023	New Testament History	3	
BIB 1013	Old Testament History	3					
	<b>TOTAL</b>	<b>15</b>			<b>TOTAL</b>	<b>14</b>	

Year 2							
Sophomore-Fall Semester				Sophomore-Spring Semester			
Course	Description	HRS	√	Course	Description	HRS	√
CHE 1115	General Chemistry I	5		CHE 1125	General Chemistry II	5	
BIO 2214	Environmental Biology	4		FAR 1__3	Fine Arts Elective	3	
COM 1103	Fundamentals of Speech Communication	3		HIS 22_3	History of U.S. 1492-1877 or 1877-Present	3	
SPF 2012	Introduction to Spiritual Formation	2		HPE 1162	Foundations of Physical Fitness/Wellness	2	
PSY 1013	General Psychology	3			Elective	3-4	
	<b>TOTAL</b>	<b>17</b>			<b>TOTAL</b>	<b>16-17</b>	

\*Placement in this course depends upon ACT scores

†Students with a strong science background meeting prerequisites may take General Chemistry I and General Chemistry II their freshman year

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<b>Year 3</b>							
<b>Junior-Fall Semester</b>				<b>Junior-Spring Semester</b>			
Course	Description	HRS	√	Course	Description	HRS	√
BIO 3314	Microbiology	4		BIO 3544	Wildlife Biology	4	
**CHE 3304	Organic Chemistry I	4		BIO 4414	Freshwater Biology	4	
BIO 3012	Methods in Scientific Research	2		**CHE 3314	Organic Chemistry II	4	
POL 1113	American Government and Politics	3			Cultural Studies Elective	2-3	
	Elective	3-4			Elective	3	
	<b>TOTAL</b>	<b>16-17</b>			<b>TOTAL</b>	<b>17-18</b>	

<b>Year 4</b>							
<b>Senior-Fall Semester</b>				<b>Senior-Spring Semester</b>			
Course	Description	HRS	√	Course	Description	HRS	√
BIO 2234	General Botany	4		BIO 3334	Ecology	4	
BIO 3324	Genetics	4		BIO 4224	Cell and Molecular Biology	4	
BIO 4471	Biology Seminar	1		BIO 3354	Plant Taxonomy	4	
SCF 3402	Biology Through the Eyes of Faith	2		CHE 3002	Environmental Chemistry	2	
ECO 2003	L.I.F.E. Economics	3			Elective	2-3	
	Elective	3-4			<b>TOTAL</b>	<b>16-17</b>	
	<b>TOTAL</b>	<b>17-18</b>					
					<b>♦Required Testing: MFT</b>		

\*\*Can substitute Physics I and Physics II *or* Computer Science I and Computer Science II  
♦The Major Field Test (MFT), required of all biology majors, is taken during this semester.