



**Bachelor of Science in Biology
Concentration in General Biology
Degree Program Checklist**

Student: _____ ID#: _____ Advisor: _____

<u>Class</u>	<u>Hours</u>	<u>Grade</u>	<u>Semester</u>
General Education (46 Hours):			
Humanities/Fine Arts:			
EN 101 Composition	3	_____	_____
EN 102 Composition and Literature	3	_____	_____
BU 105 Leadership and Public Speaking	3	_____	_____
PH 210 Introduction to Logic	3	_____	_____
*Choose 1: <u>HI 201</u> or <u>HI 202</u>	3	_____	_____
*Choose 1: <u>FA 110</u> , <u>AR 105</u> , <u>EN 201</u> , <u>EN 202</u> , <u>EN 221</u> , <u>EN 222</u> , <u>EN 231</u> , <u>EN 232</u> , <u>MU 105</u> , <u>TH 101</u>	3	_____	_____
Social/Behavioral Sciences:			
PO 101 American National Government	3	_____	_____
*Choose 1: <u>PY 210</u> or <u>PY 220</u>	3	_____	_____
Natural Science/Mathematics:			
BI 101 Concepts in Biology	4	_____	_____
Great Commission Studies:			
CS 101 Bible Survey	3	_____	_____
CS 322 Christian Theology I	3	_____	_____
CS 323 Christian Theology II	3	_____	_____
CS/HI 330 History of the Free Church	3	_____	_____
MI 251 Intro to the Great Commission	3	_____	_____
Other Institutional Requirements:			
ES 100 Physical Well Being	2	_____	_____
TM 100 Pathfinders	1	_____	_____

*Major required courses may not also be counted as General Education.

Degree Requirement:

This degree requires a grade of C- or higher in all math and science courses.

Application for Major Requirement:

- Students should submit an "Application for Major" to the School of STEM prior to registering for junior year classes.
- School acceptance of the "Application for Major" is a graduation requirement.

<u>Class</u>	<u>Hours</u>	<u>Grade</u>	<u>Semester</u>
Support Courses (35 Hours):			
Mathematics Core (11 hours)			
MA 200 Statistics	3	_____	_____
MA 220 Calculus w/ Analytic Geometry	4	_____	_____
MA 221 Integral Calculus	4	_____	_____
Physical Science Core (24 hours)			
CH 121 General Chemistry I	4	_____	_____
CH 122 General Chemistry II	4	_____	_____
CH 240 Basic Organic Chemistry I	4	_____	_____
CH 241 Basic Organic Chemistry II	4	_____	_____
PX 101 Introductory Physics I	4	_____	_____
PX 102 Introductory Physics II	4	_____	_____
Biological Sciences Core (16 hours)			
BI 107 Principles of Biology I	4	_____	_____
BI 108 Principles of Biology II	4	_____	_____
BI 212 Anatomy and Physiology I	4	_____	_____
BI 213 Anatomy and Physiology II	4	_____	_____
Biological Sciences Concentration (at least 33 hours)*			
Cell and Molecular Biology (3-4 hours)	_____	_____	_____
Ecology & Organism Biology (3-4 hours)	_____	_____	_____
Microbiology (3-4 hours)	_____	_____	_____
Physiology (3-4 hours)	_____	_____	_____
Open Science Selectives (8-12 hours)	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Required Science Courses (9 hours)			
NS 321 Origins	3	_____	_____
NS 498 History, Philosophy, Ethics of Science	3	_____	_____
BI 497 Biology Capstone Research	2	_____	_____
BI 498 Biology Capstone Presentation	1	_____	_____
TOTAL HOURS		130	

*Eligible Cell & Molecular Biology, Ecology & Organism Biology, Microbiology, Physiology, and Open Science Selective courses are listed on the School of STEM Webpage (<https://truett.edu/degrees/biology/>)
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