



Major Requirements

Lower Division Requirements	Pre-Req	Units	Note
BIO114 General Botany w/Lab	-	4	Spring only
BIO146 General Biology I w/Lab	-	4	
BIO148 General Biology II w/Lab	-	4	Spring only
CHE115 General Chemistry I w/Lab	CHE102 or HS Chem	4	
CHE125 General Chemistry II w/Lab	CHE115	4	Spring only
ENV110 Intro to Environmental Sciences w/Lab	-	4	Fall only
MAT145 Math Methods in Natural Sciences	MAT115 or 135	4	Spring only
STA144 Introduction to Statistics	MAT115	3	

Upper Division Requirements	Pre-Req	Units	Note
BIO302 Ecology w/Lab	BIO114, 143 or 146	4	Spring only (even years)
CHE370 Environmental Chemistry w/Lab	CHE125 & BIO146 or 148	4	Spring only (odd years)
ENV380 Environmental Science Seminar	-	1	Spring only
ENV390 Stewardship of the Environment	ENV110	3	Fall only (even years)
ENV450 Enviro Organic Chemistry w/Lab	CHE370	4	Fall only (odd years)
ENV470 Advanced Environmental Sciences w/Lab	CHE115 & ENV110	4	Spring only (even years)

Upper Division Elective Requirements	Pre-Req	Units	Note
<i>Complete 12 units from the following Upper Division Electives</i>			
BIO305 Microbiology w/Lab	BIO146 or 153	4	
BIO313 Genetics	BIO146	4	
CHE321 Analytical Chemistry w/Lab	CHE125	4	Fall only
CHE470 Instrumental Analysis	CHE321	4	Spring only (even years)
ENV400 & 400L Special Topics in Environmental Science w/ Lab		4	As offered
ENV490 Research in Environmental Science	ENV470	4	As offered. Chair consent
SCI412 Marine Science w/Lab	BIO148	4	

Total Major Units: 63

Upper Division Major Units: 32

Additional Elective Units Needed: 10

Upper Division Elective Units Needed: 3

About This Plan

- This plan is not a contract. Curriculum can be subject to change.
- Highlighted courses and fields are major specific.
- Descriptions for all courses can be found in the CBU catalog at insidecbu.calbaptist.edu.
- To graduate, all students need 124 total units, 39 of which must be upper division.
- Courses numbered in the 300's and 400's are upper division.
- GST100, ENG103, and MAT095 count as elective units.

General Education Requirements

Competency Requirements	Units	Note
English Competency	3	ENG113 required
Math Competency	3	MAT145 will fulfill
Technology	3	CIS265 recommended
Foreign Language I	3	
Foreign Language II	3	

If you are exempt from a Competency Requirement, add those units to Additional Elective Units Needed.

Core Curriculum	Units	Note
Behavioral Science	6	
English Composition	3	ENG123 required
English or Film	3	
Communication Arts	3	
Art or Music	3	
Philosophy	3	
US History	3	
Non-US History	3	
Political Science	3	
Lab Science	4	ENV470 will fulfill
Science or Kinesiology	4	ENV450 will fulfill
Christian Studies	9	

*Course is interdisciplinary

Upper Division Requirements	12	ENV450 & 470 will fulfill 8 units
Multicultural Requirements	9	ENG123 will fulfill 3 units
Interdisciplinary Requirements	9	

Total Required GE units: 51

Upper Division Required GE Units: 4

Contact Information

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Freshman Year

Sophomore Year

Fall Semester		Spring Semester		Summer Semester	
BIO146 General Biology I w/Lab	4	BIO148 General Biology II w/Lab	4		
CHE115 General Chemistry I w/Lab	4	CHEM125 General Chemistry II w/Lab	4		
ENG113 Composition	3	ENG123 Intermediate Composition	3		
GST100 Focus	1	General Education Course	3		
General Education Course (or Math Course if needed)	3	Elective	1		
Total Units: <u>15</u>		Total Units: <u>15</u>		Total Units: <u> </u>	


Fall Semester		Spring Semester		Summer Semester	
ENV110 Intro to Environmental Sciences	4	BIO114 General Botany w/Lab	4		
STA144 Introduction to Statistics	3	CHE370 or BIO302 (depending on year)	4		
General Education Course	3	MAT145 Math Methods in Natural Sciences	4		
General Education Course	3	General Education Course	3		
General Education Course	3	Elective	1		
Total Units: <u>16</u>		Total Units: <u>16</u>		Total Units: <u> </u>	

Junior Year

Senior Year

Fall Semester		Spring Semester		Summer Semester	
ENV450 or ENV390 (depending on year)	4/3	BIO302 or CHE370 (depending on year)	4		
Upper Division Elective	4	ENV380 Environmental Science Seminar	1		
Upper Division General Education Course	3	ENV470 or GE Course (depending on year)	4/3		
General Education Course	3	General Education Course	3		
General Education Course	3	Elective Course (or GE if additional Math was taken)	3		
Total Units: <u>17/16</u>		Total Units: <u>15/14</u>		Total Units: <u> </u>	

Fall Semester		Spring Semester		Summer Semester	
ENV390 or ENV450 (depending on year)	3/4	Upper Division Elective	4		
Upper Division Elective	4	GE Course or ENV470 (depending on year)	3/4		
General Education Course	3	Upper Division General Education Course	3		
General Education Course	3	General Education Course	3		
Upper Division Elective	3	Elective	1		
Total Units: <u>16/17</u>		Total Units: <u>14/15</u>		Total Units: <u> </u>	



Total Units: 124 (124 units required to graduate)

SAMPLE