Environmental Science

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
Choose 3 of the following courses:			
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)
ENV490 Research in Environmental Science	ENV470	4	As offered. Chair consent
SCI412 Marine Science w/Lab	BIO148	4	

Total Major Units:	63	
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Upper Division Major Units:	32	

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
Division Required GE Units:	4

Additional Elective Units Needed:	10
Inner 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.

Contact Information

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	Freshman Year			Sophomore Year	
Fall Semester	Spring Semester	Summer Semester	Fall Semester	Spring Semester	Summer Semester
BIO146 General Biology I w/Lab CHE115 General Chemistry I w/Lab ENG113 Composition 3 GST100 Focus 1 General Education Course (or Math Course if needed) 3	BIO148 General Biology II w/Lab CHEM125 General 4 Chemistry II w/Lab ENG123 Intermediate Composition 3 General Education Course 3 Elective 1		ENV110 Intro to Environmental Sciences STA144 Introduction to Statistics General Education Course 3 General Education Course 3 General Education Course 3	w/Lab CHE370 or BIO302 (depending on year) MAT145 Math Methods in Natural Sciences General Education Course 3	
Total Units: 15	Total Units: 15	Total Units:	Total Units: 10	5 Total Units: 16	Total Units:
	Junior Year			Senior Year	
Fall Semester	Spring Semester	Summer Semester	Fall Semester	Senior Year Spring Semester	Summer Semester
Fall Semester ENV450 or ENV390 (depending on year) Upper Division Elective Upper Division General Education Course General Education Course 3 General Education Course 3		Summer Semester	Fall Semester ENV390 or ENV450 (depending on year) Upper Division Elective General Education Course 3 General Education Course 3 Upper Division Elective 3	Spring Semester Upper Division Elective 4 GE Course or ENV470 (depending on year) Upper Division General Education Course 3 General Education Course 3	Summer Semester