Environmental Science

CDU

Major Requirements

Lower Division Requirements	Pre-Req	Units	Note
BIO114 General Botany w/Lab	-	4	Spring only
BIO146 General Biology I w/Lab	-	4	Fall only
BIO148 General Biology II w/Lab	-	4	Spring only
CHE115 General Chemistry I w/Lab	CHE102 or HS Chem	4	Fall only
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	Fall only
BIO313 Genetics	BIO146	4	Spring only
CHE321 Analytical Chemistry w/Lab	CHE125	4	Fall only (odd years)
CHE470 Instrumental Analysis	CHE321	4	Spring only (even years)

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	
		at, 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
Interdisciplinary Requirements	9	
Multicultural Requirements	9	ENG123 will fulfill 3 units

Total Required GE units: 51

Upper Division Required GE Units: 4

Upper Division Major Units: 32

Total Major Units: 63

ENV470

BIO148

4

4

ENV490 Research in Environmental Science

SCI412 Marine Science w/Lab

Additional Elective Units Needed: 10

Upper Division Elective Units Needed: 3

Contact Information

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As offered. Chair consent

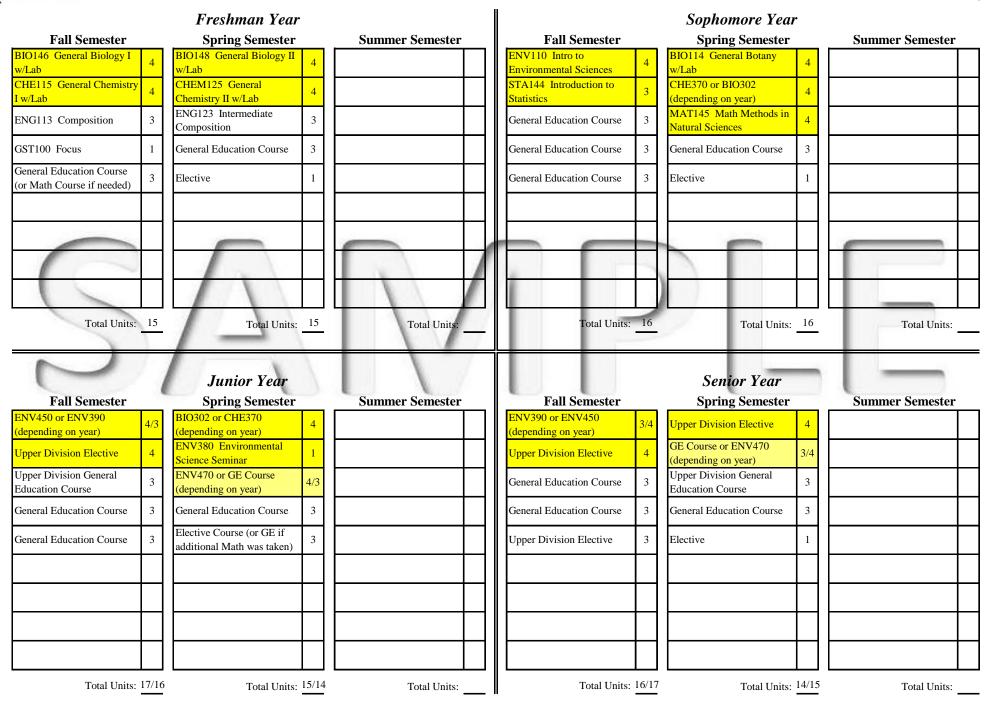
This plan is not a contract. Curriculum can be subject to change.
Highlighted courses and fields are major specific.
Descriptions for all courses can be found in the CBU catalog at www.calbaptist.edu/about/universitycatalogs.aspx.
To graduate, all students need 124 total units, 39 of which must be upper division.
Courses numbered in the 300's and 400's are upper division.

· GST100, ENG103, and MAT095 count as elective units.

About This Plan

2012-2013

CDU Environmental Science



2012-2013

Total Units: 124 (124 units required to graduate)