Biology - General Biology

Major Requirements

Lower Division Requirements	Pre-Req	Units	Note
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
MAT145 Math Methods in Natural Sciences	MAT115 or 135	4	Spring only
or MAT245 Analytical Geometry & Calculus I	MAT135 or 145	4	
Lower Division Physics Requirements	Pre-Req	Units	Note
Complete one of the following two-semester sequences	nces:		
PHY114 General Physics I w/Lab	MAT145 or 245	4	Fall only (entrance exam)
PHY124 General Physics II w/Lab	PHY114	4	Spring only
PHY214 Physics for Scientists I w/Lab	MAT145 or 245	4	Fall only (entrance exam)
PHY224 Physics for Scientists II w/Lab	PHY214	4	Spring only
Upper Division Requirements	Pre-Req	Units	Note
BIO313 Genetics	BIO146	4	Spring only
BIO330 Cell & Molecular Biology w/Lab	BIO146 & 148	4	Fall only
BIO380 Biology Seminar	-	1	Spring only
BIO499 Biology Capstone	Pre or Co: BIO380	2	Fall only
CHE351 Organic Chemistry I w/Lab	CHE125	4	Fall only
CHE352 Organic Chemistry II w/Lab	CHE351	4	Spring only

Concentration Requirements Pre-Req Units Note BIO114 General Botany w/Lab 4 Spring only Complete 12 additional upper divison units in biology and SCI412. Classes vary 12 total See catelog

About This Plan

• This plan is not a contract. Curriculum can be subject to change.

· Descriptions for all courses can be found in the CBU catalog at

• To graduate, all students need 124 total units, 39 of which must

• Courses numbered in the 300's and 400's are upper division.

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

Total Major Units: 63

· Highlighted courses and fields are major specific.

www.calbaptist.edu/about/universitycatalogs.aspx.

Upper Division Major Units: 31

be upper division.

General Education Requirements

Competency Requirements	Units	Note
English Competency	3	ENG113 required
Math Competency	3	MAT145 or 245 will fulfill. STA144 recommended.
Technology	3	CIS265 recommended
Foreign Language I	3	
Foreign Language II	3	
Core Curriculum	Units	nt, add those units to Additional Elective Units Needed.
Behavioral Science	6	Note
	3	ENG102 m minut
English Composition	-	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	
	4	BIO330 will fulfill
Lab Science		
Lab Science Science or Kinesiology	4	BIO313 will fulfill. BIO101 recommended

Upper Division Requirements	12	BIO313 & 330 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

Additional Elective Units Needed: 10

Upper Division Elective Units Needed: 4

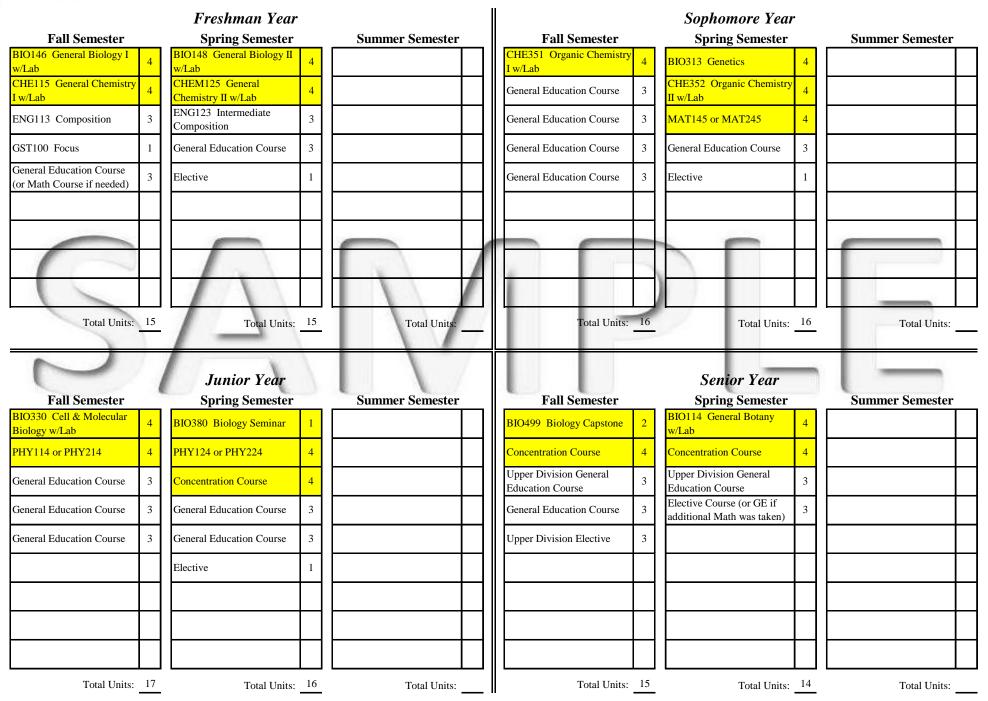
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Total Units: 124 (124 units required to graduate)

<u>2011-201</u>2