

Major Requirements

Lower Division Requirements	Pre-Req	Units	Note
CIS268 Computer Programming Languages	-	3	Spring only
MAT245 Analytical Geometry & Calculus I	MAT135 or 145	4	
MAT255 Analytical Geometry & Calculus II	MAT245	4	
STA144 Introduction to Statistics	-	3	
STA205 Applied Linear Regression	STA144	3	Spring only (even years)
STA210 Statistical Computing I	CIS268 & STA144	3	Fall only (odd years)

Upper Division Requirements	Pre-Req	Units	Note
MAT303 Linear Algebra w/ App to Diff Equations	MAT245	3	Fall only
MAT353 Probability & Statistics	MAT245	3	Fall only
STA303 Research & Experimental Design	STA144	3	Fall only (odd years)
STA310 Mathematical Statistics I	-	3	Fall only (even years)
STA499 Capstone	Dept. Chair consent	3	Spring only

Concentration Requirements	Pre-Req	Units	Note
BUS218 Macroeconomics	-	3	
CST425 Christian Social Ethics	-	3	
ICS105 Introduction to Global Studies	-	3	
ICS375 Current Events & Movements	-	3	
ICS405 Market Strategies for Global Advancement	-	3	Fall only
POL454 International Organizations	-	3	Spring only (even years)

Total Major Units: 53

Upper Division Major Units: 27

General Education Requirements

Competency Requirements	Units	Note
English Competency	3	ENG113 required
Math Competency	3	STA499* will fulfill
Technology	3	CIS268 will fulfill
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	POL454 will fulfill
Lab Science	4	
Science or Kinesiology	4	
Christian Studies	9	CST425*, ICS375 & ICS405* will fulfill

*Course is interdisciplinary

Upper Division Requirements	12	CST425, ICS375, ICS405 & POL454 will fulfill
Multicultural Requirements	9	ENG123, ICS375 & ICS405 will fulfill
Interdisciplinary Requirements	9	CST425, ICS405 & STA499 will fulfill

Total Required GE units: 44

Upper Division Required GE Units: 0

Additional Elective Units Needed: 27

Upper Division Elective Units Needed: 12 (POL415 is recommended)

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

Department of Natural & Mathematical Sciences	
(951) 552 - 8662	James 454
• Dr. Lisa Hernandez, Chair	lihernandez@calbaptist.edu
• Rita Schneider, Department Secretary	rschneider@calbaptist.edu
• Dr. Linn Carothers, Faculty Advisor	lcarothers@calbaptist.edu
Office of Academic Advising	Yeager B146
(951) 343 - 4567	advising@calbaptist.edu

