### **Applied Statistics - Global Development** CDU

## **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)		

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	
		nt, add those units to Additional Elective Units Needed.
Core Curriculum	Units	Note
Behavioral Science	6	
English Composition	3	ENG123 required
	2	
English or Film	3	
English or Film Communication Arts	3	
0	-	
Communication Arts	3	
Communication Arts Art or Music	3 3	
Communication Arts Art or Music Philosophy	3 3 3	
Communication Arts Art or Music Philosophy US History	3 3 3 3 3	POL454 will fulfill
Communication Arts Art or Music Philosophy US History Non-US History	3 3 3 3 3 3	POL454 will fulfill
Communication Arts Art or Music Philosophy US History Non-US History Political Science	3 3 3 3 3 3 3 3	POL454 will fulfill

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: \_\_\_\_\_ (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.

Total Major Units: 53

Upper Division Major Units: 27

- · 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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# 2014-2015

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Freshman Year       Fall Semester     Spring Semester       MAT245 Analytical     ICS105 Introduction to			Summer Semester	Fall Semester		Sophomore Year Spring Semester		Summer Semester	
MAT245 Analytical Geometry & Calculus I STA144 Introduction to	4	ICS105 Introduction to Global Studies MAT255 Analytical	3		MAT303 Linear Algebra w/ App to Diff Equations MAT353 or STA303	3	CIS268 or STA205 (depending on year) CST425 Christian Social	3	
Statistics ENG113 Composition	3	Geometry & Calculus II STA205 or CIS268 (depending on year)	4 3		(depending on year) General Education Course	3	Ethics General Education Course	3	
GST100 Focus	1	ENG123 Intermediate Composition	3		General Education Course	3	General Education Course	3	
General Education Course	3	General Education Course	3		General Education Course Kinesiology General Education Course	3	Lab Science General Education Course	4	
Total Units:	14	Total Units:	16	Total Units:	Total Units:	16	Total Units:	16	Total Units:
2		Junior Year	1				Senior Year	_	
Fall Semester	1	Junior Year Spring Semester	7	Summer Semester	Fall Semester		Spring Semester		Summer Semester
Fall Semester STA210 or STA310 (depending on year)	3		3	Summer Semester	Fall Semester ICS405 Market Strategies for Global Advancement	3		3	Summer Semester
STA210 or STA310	3 3	Spring Semester	3 3	Summer Semester	ICS405 Market Strategies	3	Spring Semester ICS375 or POL454	3	Summer Semester
STA210 or STA310 (depending on year) STA303 or MAT353		Spring Semester BUS218 Macroeconomics POL454 or ICS375		Summer Semester	ICS405 Market Strategies for Global Advancement STA310 or STA210		Spring Semester ICS375 or POL454 (depdning on year)		Summer Semester
STA210 or STA310 (depending on year) STA303 or MAT353 (depending on year)	3	Spring Semester BUS218 Macroeconomics POL454 or ICS375 (depdning on year)	3	Summer Semester	ICS405 Market Strategies for Global Advancement STA310 or STA210 (depending on year)	3	Spring Semester ICS375 or POL454 (depdning on year) STA499 Capstone	3	Summer Semester
STA210 or STA310 (depending on year) STA303 or MAT353 (depending on year) General Education Course	3 3	Spring Semester BUS218 Macroeconomics POL454 or ICS375 (depdning on year) General Education Course	3 3	Summer Semester	ICS405 Market Strategies for Global Advancement STA310 or STA210 (depending on year) General Education Course	3	Spring Semester ICS375 or POL454 (depdning on year) STA499 Capstone Upper Division Elective	3	Summer Semester
STA210 or STA310 (depending on year) STA303 or MAT353 (depending on year) General Education Course General Education Course	3 3 3	Spring Semester BUS218 Macroeconomics POL454 or ICS375 (depdning on year) General Education Course Upper Division Elective	3 3 3	Summer Semester	ICS405 Market Strategies for Global Advancement STA310 or STA210 (depending on year) General Education Course Upper Division Elective	3 3 3	Spring Semester ICS375 or POL454 (depdning on year) STA499 Capstone Upper Division Elective Upper Division Elective	3 3 3	Summer Semester
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Total Units: 124 (124 units required to graduate)