Applied Statistics - Global Development 2013-2014

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

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Applied Statistics - Global Development 2013-2014

Freshman Year

Fall Semester		Spring Semester		Summer Semester	
MAT245 Analytical Geometry & Calculus I	4	ICS105 Introduction to Global Studies	3		
STA144 Introduction to Statistics	3	MAT255 Analytical Geometry & Calculus II	4		
ENG113 Composition	3	STA205 or CIS268 (depending on year)	3		
GST100 Focus	1	ENG123 Intermediate Composition	3		
General Education Course	3	General Education Course	3		
Total Units:	14	Total Units:	16	Total Units:	

Sophomore Year

Fall Semester		Spring Semester		Summer Semester	
MAT303 Linear Algebra w/ App to Diff Equations	3	CIS268 or STA205 (depending on year)	3		
MAT353 or STA303 (depending on year)	3	CST425 Christian Social Ethics	3		
General Education Course	3	General Education Course	3		
General Education Course	3	General Education Course	3		
General Education Course	3	Lab Science General Education Course	4		
Kinesiology General Education Course	1				
Total Units:	16	Total Units:	16	Total Units:	

Junior Year

Fall Semester		Spring Semester		Summer Semester	
STA210 or STA310 (depending on year)	3	BUS218 Macroeconomics	3		
STA303 or MAT353 (depending on year)	3	POL454 or ICS375 (depdning on year)	3		
General Education Course	3	General Education Course	3		
General Education Course	3	Upper Division Elective	3		
Elective	3	Elective	3		
		Elective	1		
Total Units:	15	Total Units:	16	Total Units:	

Senior Year

Fall Semester		Spring Semester		Summer Semester	
ICS405 Market Strategies for Global Advancement	3	ICS375 or POL454 (depdning on year)	3		
STA310 or STA210 (depending on year)	3	STA499 Capstone	3		
General Education Course	3	Upper Division Elective	3		
Upper Division Elective	3	Upper Division Elective	3		
Elective	3	Elective	3		
Elective	1				
Total Units:	16	Total Units:	15	Total Units:	

Total Units: 124 (124 units required to graduate)

SAMPLE