## Liberal Studies (Elementary Subject Matter) - Mathematics

**Major Requirements** 

Reading, Language & Literacy/Communication Requirements	Pre-Req	Units	Note	
ENG113 Composition	ENG103	3		
ENG123 Intermediate Composition	ENG113	3		
ENG2 Survey of Literature (213-263)	ENG123	3	See catalog	
ENG353 Children's Literature	ENG123	3	Fall only	
or ENG363 Young Adult Literature	ENG125	3	Spring only	
ENG463 Language Structure & Acquisition	ENG123	3	Fall only	
COM113 Oral Communication	-	3		
Foreign Language I	-	3	Both semesters must be the same	
Foreign Language II	Foreign Language I	3	language	
Christian Studies Requirements	Pre-Req	Units	Note	
Any two CST or ICS courses (300/400 level fulfills GE)*	Classes varv	3 each	See catalog	
Any one CST or ICS course or participating in ISP (CST491*)	Classes vary	3	See catalog	
my one est of res course of participating in for (est ())			See caralog	
Math/Science/Technology Requirements	Pre-Req	Units	Note	
BIO143 Principles of Biology	-	3		
ETC305 Educational Computing	-	3		
MAT125 Math Concepts & Applications I	MAT115	3	Fall only	
MAT127 Math Concepts & Applications II	MAT125	3	Spring only	
PSC133 Survey of Physical Science	MAT095	3	Fall only	
PSC151 Introduction to the Geosciences	-	3		
Choose two of the following: BIO143L, PSC133L or PSC151L	Classes vary	1 each	See catalog	
Social Science & History Requirements	Pre-Reg	Units	Note	
ANT225 Cultural Anthropology		3	1000	
BUS218 Macroeconomics	croeconomics			
or POL395* Political Economy	-	3	Fall only (odd years)	
HIS213 History of US to Reconstruction	-	3		
HIS311 Minorities in America	-	3	Spring only	
HIS393 History of California	-	3		
POL213 American Government	-	3		
POL415 World Geography	-	3	Spring only (even years)	
PSY213 General Psychology	-	3	T T	

Concentration	Pre-Req	Units	Notes
HUM213 Integrated Humanities I	-	3	110125
HUM223 Integrated Humanities II	-	3	
PHI213 Introduction to Philosophy		2	
or PHI233 Basic Reasoning	-	3	
Visual & Performing Arts Requirements	Pre-Req	Units	Notes
Choose one of the following:			
ART201, 204, 232, 253, 315*, 383*, 401* or 415*	Classes vary	3	See catalog
Choose one of the following:	Classes vary	3	See catalog
THE133, 142, 311*, 312*, 313*, 411* or COM333*	Classes vary	-	See cutulog
MUS205 Music Development for the Classroom Teacher	-	2	
Health & Physical Education Requirements	Pre-Req	Units	Notes
KIN302 Contemporary Health Issues	-	3	
KIN363 Movement Experiences for Children	-	3	
	Dec. D	Units	Notes
Human Development/Professional Development Requirements EDU300 American Public Schools	Pre-Req	3	Certificate of Clearance require
EDU300 American Public Schools EDU302 Growth, Development & Learning		3	Certificate of Clearance required
EDU341 The Exceptional Child		3	Certificate of Clearance require
ED0341 The Exceptional Clinic		5	Certificate of Clearance require
Liberal Studies Requirements	Pre-Req	Units	Notes
LBS499 ESM Capstone Portfolio	-	1	Pass/Fail
Concentration	Pre-Req	Units	Notes
MAT135 Pre-Calculus	MAT115	Units 3	inotes
	MAT115 MAT135	4	
MAT245 Analytical Geometry & Calculus I MAT250 Modeling & Applications of Calculus	MAT133 MAT245	4	Carino calv
wiA1250 wodening & Applications of Calculus	INIA 1 243	4	Spring only

### **General Education Requirements**

ENG463, HIS311 & KIN363 fulfill 9 out of 12 Upper Division GE units

\*Course will fulfill remaining GE requirement

MAT313 Proofs & Structures

**Total Major Units:** 122

Upper Division Major Units: 37-55

\*Course will fulfill remaining GE requirement

#### Additional Elective Units Needed: 2

MAT245

**Upper Division Elective Units Needed:** 0-2

#### 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

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.

#### **Contact Information**

School of Education			
(951) 343 - 4313	Yeager B227		
( <b>951</b> ) <b>343 - 4313</b> • Dr. John Shoup, Dean	jshoup@calbaptist.edu		
Lisa McDonald, Administrative Secretary	lmcdonald@calbaptist.edu		
Jammy Yang, Credential Program Advisor	jyang@calbaptist.edu		
Office of Enrollment Advising	Yeager B150		
(951) 343 - 4567	advising@calbaptist.edu		

#### **Major Requirements**

2012-2013

Fall only

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2012-2013

	Freshman Year			Sophomore Year	
Fall Semester	Spring Semester	Summer Semester	Fall Semester	Spring Semester	Summer Semester
COM113 Oral 3	ANT225 Cultural		BIO143, PSC133 or PSC151	ETC305 Educational	
Communication	Anthropology		(depending on choice)	Computing	
CST/ICS Course 3	BIO143 or PSC151 (depending on choice) 3		BIO143L, PSC133L or PSC151L	HIS311 or POL415 (depending on year) 3	
	ENC102 Intermedicts		EDU200 American Datalia	HIIM212 Integrated	
ENG113 Composition 3	Composition 3		Schools 3	Humanities I	
Foreign Language I 3	Foreign Language II 3		ENG2 Survey of 3	MAT127 Math Concepts & 3	
			Literature (213-263)	Applications II PHI213 or PHI233	
HIS213 History of US to Reconstruction 3	POL213 American Government 3		HIS393 History of California	(depending on choice) 3	
			MAT125 Math Concents &		
GST100 FOCUS 1			Applications I 3	Elective 1	
			-		
Total Units: 16	Treaturity 15	TrailUsia	Total Units: 16	Tetal Uniter 16	Tetal United
Total Units: To	Total Units: 15	Total Units:	Total Ollits: 10	Total Units: 16	Total Units:
	Junior Year			Senior Year	
Fall Semester	Spring Semester	Summer Semester	Fall Semester	Spring Semester	Summer Semester
ART201, 204, 232, 253, 3	CST/ICS Course 3		EDU341 The Exceptional 3	CST/ICS Course 3	
315, 383, 401 or 415 BIO143, PSC133 or PSC151	EDU302 Growth,		Child ENG463 Language	HUM223 Integrated	
(depending on choice) 3	Development & Learning 3		Structure & Acquisition 3	Humanities II	
BIO143L, PSC133L or	ENG353/363 or KIN302 3		MAT313 Proofs & 3	KIN363 Movement	
PSC151L	(depending on choice)		Structures	Experiences for Children	
ENG353/363 or KIN302	HIS311 or POL415		PSY213 or BUS218/POL395	LBS499 ESM Capstone	
(depending on choice)	(depending on year)     3       MAT245 Analytical     4		(depending on year & choice) THE113, 142, 311, 312,	Portfolio 1 MAT250 Modeling & 2	
MAT135 Pre-Calculus 3	Geometry & Calculus I		313, 411 or COM333	Applications of Calculus 2	
PSY213 or BUS218/POL395				MUS205 Music	
(depending on year & choice) <sup>3</sup>				Development for the Teacher 2	
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	┨┠────┼─┦	<u>├</u> ──── <u></u>	∥ ├──── ┼──	┨┠────┼─┤	
		1 1			
Total Units: 16	Total Units: 16	Total Units:	Total Units: 15	Total Units: <u>14</u>	Total Units:

Total Units: <u>124</u> (124 units required to graduate)