

# **Liberal Studies (Elementary Subject Matter) - Astronomy**

## 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	2	Fall only
or ENG363 Young Adult Literature	ENG123	3	Spring only
ENG463 Language Structure & Acquisition	ENG123	3	
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	Classes vary	3 each	See catalog
Any one CST or ICS course or participating in ISP (CST491)	Classes vary	3	See catalog

Math/Science/Technology Requirements	Pre-Req	Units	Note
BIO143 Principles of Biology	-	3	
BIO143L Principles of Biology Lab	Pre or CO: BIO143	1	
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
PSC133L Survey of Physical Science Lab	Pre or CO: PSC133	1	Fall only
PSC151 Introduction to the Geosciences	-	3	
PSC151L Introduction to the Geosciences Lab	Pre or CO: PSC151	1	

Social Science & History Requirements	Pre-Req	Units	Note
ANT225 Cultural Anthropology	-	3	
BUS218 Macroeconomics		3	
or POL395 Political Economy	-	3	Fall only (odd years)
HIS213 History of US to Reconstruction	-	3	
HIS311 Minorities in America	-	3	
HIS393 History of California	-	3	
POL213 American Government	-	3	
POL415 World Geography	-	3	
PSY213 General Psychology	-	3	

## Major Requirements

Concentration	Pre-Req	Units	Notes
HUM213 Integrated Humanities I	-	3	
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:	Classes varv	2	See catalog
ART201, 204, 232, 253, 315, 383, 401 or 415	Classes vary	,	See Catalog
Choose one of the following:	Classes varv	2	See catalog
THE133, 142, 311, 312, 313, 411 or COM333	Classes vary	J	See Catalog
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	

Human Development/Professional Development Requirements	Pre-Req	Units	Notes
EDU300 American Public Schools		3	Certificate of Clearance required
EDU302 Growth, Development & Learning		3	Certificate of Clearance required
EDU341 The Exceptional Child		3	Certificate of Clearance required

Liberal Studies Requirements	Pre-Req	Units	Notes
LBS499 ESM Capstone Portfolio	-	1	Pass/Fail

Concentration	Pre-Req	Units	Notes
PHY113 Astronomy	-	3	Fall only
PHY113L Astronomy Lab	Pre or CO: PHY213	1	Fall only
PHY301 Astronomy II	PHY213	3	As offered
PHY301L Astronomy Lab II	Pre or CO: PHY301	1	As offered

#### General Education Requirements

Major fulfills all GE requirements
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Total Major Units: 119

**Upper Division Major Units:** 38-56

Additional Elective Units Needed:

**Upper Division Elective Units Needed:** 

#### 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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# Cbu Liberal Studies (Elementary Subject Matter) - Astronomy

	Freshman Year			Sophomore Year	
Fall Semester	<b>Spring Semester</b>	<b>Summer Semester</b>	Fall Semester	Spring Semester	<b>Summer Semester</b>
COM113 Oral	BIO143 Principles of		ENG2 Survey of	ETC305 Educational 3	
Communication	Biology		Literature (213-263)	Computing	
CST/ICS Course 3	BIO143 Principles of Biology Lab		EDU300 American Public Schools	HIS311 Minorities in America 3	
ENG113 Composition 3	ENG123 Intermediate Composition 3		HIS393 History of California 3	HUM213 Integrated Humanities I	
Foreign Language I 3	Foreign Language II 3		MAT125 Math Concepts & Applications I	MAT127 Math Concepts & Applications II	
HIS213 History of US to Reconstruction 3	POL213 American Government 3		PSC133 Survey of Physical Science 3	PHI213 or PHI233 (depending on choice)	
GST100 FOCUS 1	PSY213 General Psychology 3		PSC133L Survey of Physical Science Lab	Elective 1	
Total Units: 16	Total Units: 16	Total Units:	Total Units: 16	Total Units: 16	Total Units:
0	Junior Year			Senior Year	
Fall Semester	Junior Year Spring Semester	Summer Semester	Fall Semester	Senior Year Spring Semester	Summer Semester
Fall Semester ANT225 Cultural Anthropology		Summer Semester	Fall Semester BUS218 or POL395 (depending on choice)	Spring Semester  KIN363 Movement Experiences for Children	Summer Semester
ANT225 Cultural	Spring Semester EDU302 Growth,	Summer Semester	BUS218 or POL395	Spring Semester  KIN363 Movement	Summer Semester
ANT225 Cultural 3 Anthropology ART201, 204, 232, 253, 3	Spring Semester  EDU302 Growth, Development & Learning  KIN302 Contemporary  3	Summer Semester	BUS218 or POL395 (depending on choice)	Spring Semester  KIN363 Movement Experiences for Children LBS499 ESM Capstone	Summer Semester
ANT225 Cultural Anthropology 3 ART201, 204, 232, 253, 315, 383, 401 or 415	Spring Semester  EDU302 Growth, Development & Learning KIN302 Contemporary Health Issues  3	Summer Semester	BUS218 or POL395 (depending on choice)  CST/ICS Course  3  EDU341 The Exceptional	Spring Semester  KIN363 Movement Experiences for Children  LBS499 ESM Capstone Portfolio  PSC151 Introduction to the  3	Summer Semester
ANT225 Cultural Anthropology  ART201, 204, 232, 253, 315, 383, 401 or 415  CST/ICS Course  3  ENG353 or ENG363 3	Spring Semester  EDU302 Growth, Development & Learning  KIN302 Contemporary Health Issues  POL415 World Geography  3  MUS205 Music  2	Summer Semester	BUS218 or POL395 (depending on choice)  CST/ICS Course  3  EDU341 The Exceptional Child ENG463 Language	Spring Semester  KIN363 Movement Experiences for Children  LBS499 ESM Capstone Portfolio  PSC151 Introduction to the Geosciences  PSC151L Introduction to	Summer Semester
ANT225 Cultural Anthropology  ART201, 204, 232, 253, 315, 383, 401 or 415  CST/ICS Course  3  ENG353 or ENG363 (depending on choice)  3	Spring Semester  EDU302 Growth, Development & Learning  KIN302 Contemporary Health Issues  POL415 World Geography  MUS205 Music Development for the Teacher	Summer Semester	BUS218 or POL395 (depending on choice)  CST/ICS Course  3  EDU341 The Exceptional Child ENG463 Language Structure & Acquisition HUM223 Integrated  3	Spring Semester  KIN363 Movement Experiences for Children  LBS499 ESM Capstone Portfolio  PSC151 Introduction to the Geosciences  PSC151L Introduction to the Geosciences Lab  THE113, 142, 311, 312,	Summer Semester
ANT225 Cultural Anthropology  ART201, 204, 232, 253, 315, 383, 401 or 415  CST/ICS Course  3 ENG353 or ENG363 (depending on choice)  PHY113 Astronomy  3	Spring Semester  EDU302 Growth, Development & Learning  KIN302 Contemporary Health Issues  POL415 World Geography  MUS205 Music Development for the Teacher  PHY301 Astronomy II  3	Summer Semester	BUS218 or POL395 (depending on choice)  CST/ICS Course  3  EDU341 The Exceptional Child ENG463 Language Structure & Acquisition HUM223 Integrated  3	Spring Semester  KIN363 Movement Experiences for Children  LBS499 ESM Capstone Portfolio  PSC151 Introduction to the Geosciences  PSC151L Introduction to the Geosciences Lab  THE113, 142, 311, 312, 313, 411 or COM333  Elective (Upper Division if 3	Summer Semester
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Total Units: <u>124</u> (124 units required to graduate)