

## **Liberal Studies (Non Credential Program) - Astronomy**

### Major Requirements

Language & Literature Requirements	Pre-Req	Units	Note
CST110 Old Testament Survey	-	3	
CST130 New Testament Survey	-	3	
ENG113 Composition	ENG103	3	
ENG123 Intermediate Composition	ENG113	3	
ENG2 Survey of Literature (213-263)	ENG123	3	See catalog
ENG463 Language Structure & Acquisition	ENG123	3	Fall only
Choose one additional upper division English course	Classes vary	3	See catalog
Foreign Language I	-	3	Both semesters must be
Foreign Language II	Foreign Language I	3	the same language

Mathematics & Science Requirements	Pre-Req	Units	Note
BIO143 Principles of Biology	-	3	
BIO143L Principles of Biology Lab	Pre or CO: BIO143	1	
CIS265 Information Systems Essentials or ETC305 Education Computing	-	3	
MAT115 or higher	Classes vary	3	See catalog
Choose one additional Math course higher than MAT115	Classes vary	3	(Not MAT123) See catalog
Choose one additional Lab Science course	Classes vary	4	See catalog

<b>Humanities Requirements</b>	Pre-Req	Units	Note
HUM213 Humanities I	-	3	
HUM223 Humanities II	=	3	
PHI213 Introduction to Philosophy		2	
or PHI223 Basic Reasoning	-	3	
Choose one additional upper division Philosophy course	Classes vary	3	See catalog

<b>Professional Development Requirements</b>	Pre-Req	Units	Note
PSY320 Life-span Development	PSY213	2	
or EDU302 Growth Development & Learning	=	3	Certificate of Clearance required

Total Major Units:	113

Upper Division Major Units: 29-46

#### Major Requirements

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 U.S. History I	-	3	
HIS223 U.S. History II	-	3	
Choose one additional upper division History course	-	3	See catalog
POL213 American Government	-	3	
POL415 World Geography	-	3	Spring only (even years)
PSY213 General Psychology	-	3	
Choose one Sociology course (upper division recommended)	Classes vary	3	See catalog

Visual & Performing Arts Requirements	Pre-Req	Units	Note
Choose one applied Visual Arts course	Classes vary	3	See catalog
Choose one of the following: THE142, 311, 312, 313, 333, 411 or COM113	Classes vary	3	See catalog
Choose one or two applied Music courses	Classes vary	2	See catalog

Health & Physical Education Requirements	Pre-Req	Units	Note
KIN302 Contemporary Health Issues	-	3	
KIN363 Movement Experiences for Children	-	3	

Liberal Studies Requirements	Pre-Req	Units	Note
LBS498 Capstone Portfolio	-	1	

Concentration	Pre-Req	Units	Note
PCS133 Survey of Physical Science	MAT095	3	Fall only
PHY213&L Astronomy with Lab	-	4	Fall only
PHY301&L Astronomy II with Lab	PHY213&L	4	As offered

#### General Education Requirements

CST110 & (	CST130 fulfill 6 out of 9 Christi	an Studies units

Total Required GE units: 3

Additional Elective Units Needed: 8
Upper Division Elective Units Needed: 0-10

Opper Division Elec

### 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

Contact Injoin	iaitori
School of Education	
(951) 343 - 4313	Yeager B227
Dr. John Shoup, Dean	jshoup@calbaptist.edu
Lisa McDonald, Administrative Secretary	lmcdonald@calbaptist.edu
Office of Enrollment Advising	Yeager B150
(951) 343 - 4567	advising@calbaptist.edu

# Cbu Liberal Studies (Non Credential Program) - Astronomy

		Freshman Year			Sophomore Year	
Fall Semester		Spring Semester	Summer Semester	Fall Semester	Spring Semester	Summer Semester
CST130 New Testament Survey	3	BIO143 Principles of Biology 3		ANT225 Cultural Anthropology 3	Applied Visual Arts Course 3	
ENG113 Composition	3	BIO143L Principles of Biology Lab		CIS265 or ETC305 (depending on choice)	EDU302 or PSY320 (depending on choice)	
HUM213 Humanities I	3	ENG123 Intermediate Composition 3		CST110 Old Testament Survey 3	KIN302 or POL415 (depending on year)	
MAT115 Intermediate Algebra	3	Foreign Language II 3		ENG2 Survey of Literature (213-263)	PHI213 or PHI233 (depending on choice)	
Foreign Language I	3	HIS213 History of U.S. to Reconstruction 3		PCS133 Survey of Physical Science 3	Lab Science Course 4	
GST100 FOCUS	1	MAT Course higher than MAT115		PCS133L Survey of Physical Science Lab		
Total Units:	16	Total Units: 16	Total Units:	Total Units: 16	Total Units: 16	Total Units:
					_	
2	/					
	1	Junior Year			Senior Year	
Fall Semester	1	Junior Year Spring Semester	Summer Semester	Fall Semester	Senior Year Spring Semester	Summer Semester
Fall Semester ENG463 or BUS218/POL395 (depending on choice and year)	3		Summer Semester	Fall Semester  ENG463 or BUS218/POL395 (depending on choice and year)		Summer Semester
ENG463 or BUS218/POL395	3	Spring Semester KIN302 or POL415	Summer Semester	ENG463 or BUS218/POL395	Spring Semester Upper Division History	Summer Semester
ENG463 or BUS218/POL395 (depending on choice and year) HIS223 History of U.S.		Spring Semester  KIN302 or POL415 (depending on year)  Upper Division Philosophy 3	Summer Semester	ENG463 or BUS218/POL395 (depending on choice and year)  Upper Division English  3	Spring Semester Upper Division History Course  3	Summer Semester
ENG463 or BUS218/POL395 (depending on choice and year) HIS223 History of U.S. since Civil War KIN363 Movement	3	Spring Semester  KIN302 or POL415 (depending on year)  Upper Division Philosophy Course  3	Summer Semester	ENG463 or BUS218/POL395 (depending on choice and year) Upper Division English Course  HUM223 Humanities II 3 Applied Music Course 2	Spring Semester  Upper Division History Course  LBS498 Capstone Portfolio  POL213 American Government  CST/ICS General Education Course (Upper Division if needed)  3	Summer Semester
ENG463 or BUS218/POL395 (depending on choice and year) HIS223 History of U.S. since Civil War KIN363 Movement Experiences for Children	3	Spring Semester  KIN302 or POL415 (depending on year)  Upper Division Philosophy Course  PHY301 Astronomy II Lab  PSY213 General Psychology  3  Agents Astronomy II Ag	Summer Semester	ENG463 or BUS218/POL395 (depending on choice and year)  Upper Division English Course  HUM223 Humanities II 3	Spring Semester  Upper Division History Course  LBS498 Capstone Portfolio  POL213 American Government  CST/ICS General Education Course (Upper Division if needed)  Elective (Upper Division if needed)  3	Summer Semester
ENG463 or BUS218/POL395 (depending on choice and year) HIS223 History of U.S. since Civil War KIN363 Movement Experiences for Children PHY213 Astronomy	3 3	Spring Semester	Summer Semester	ENG463 or BUS218/POL395 (depending on choice and year) Upper Division English Course  HUM223 Humanities II 3 Applied Music Course 2 Elective (Upper Division if 3	Spring Semester  Upper Division History Course  LBS498 Capstone Portfolio  POL213 American Government  CST/ICS General Education Course (Upper Division if needed)  Elective (Upper Division if 3	Summer Semester
ENG463 or BUS218/POL395 (depending on choice and year) HIS223 History of U.S. since Civil War KIN363 Movement Experiences for Children PHY213 Astronomy PHY213L Astronomy Lab	3 3 1	Spring Semester  KIN302 or POL415 (depending on year)  Upper Division Philosophy Course  PHY301 Astronomy II  Lab  PSY213 General Psychology  THE142, 311, 312, 313,  3	Summer Semester	ENG463 or BUS218/POL395 (depending on choice and year) Upper Division English Course  HUM223 Humanities II 3 Applied Music Course 2 Elective (Upper Division if 3	Spring Semester  Upper Division History Course  LBS498 Capstone Portfolio  POL213 American Government  CST/ICS General Education Course (Upper Division if needed)  Elective (Upper Division if needed)  Elective (Upper Division if	Summer Semester
ENG463 or BUS218/POL395 (depending on choice and year) HIS223 History of U.S. since Civil War KIN363 Movement Experiences for Children PHY213 Astronomy PHY213L Astronomy Lab	3 3 1	Spring Semester  KIN302 or POL415 (depending on year)  Upper Division Philosophy Course  PHY301 Astronomy II  Lab  PSY213 General Psychology  THE142, 311, 312, 313,  3	Summer Semester	ENG463 or BUS218/POL395 (depending on choice and year) Upper Division English Course  HUM223 Humanities II 3 Applied Music Course 2 Elective (Upper Division if 3	Spring Semester  Upper Division History Course  LBS498 Capstone Portfolio  POL213 American Government  CST/ICS General Education Course (Upper Division if needed)  Elective (Upper Division if needed)  Elective (Upper Division if	Summer Semester
ENG463 or BUS218/POL395 (depending on choice and year) HIS223 History of U.S. since Civil War KIN363 Movement Experiences for Children PHY213 Astronomy PHY213L Astronomy Lab	3 3 1	Spring Semester  KIN302 or POL415 (depending on year)  Upper Division Philosophy Course  PHY301 Astronomy II  Lab  PSY213 General Psychology  THE142, 311, 312, 313,  3	Summer Semester	ENG463 or BUS218/POL395 (depending on choice and year) Upper Division English Course  HUM223 Humanities II 3 Applied Music Course 2 Elective (Upper Division if 3	Spring Semester  Upper Division History Course  LBS498 Capstone Portfolio  POL213 American Government  CST/ICS General Education Course (Upper Division if needed)  Elective (Upper Division if needed)  Elective (Upper Division if	Summer Semester

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