

**Howard College
And
Lubbock Christian University
Approved Courses EC6, Middle School, & Secondary**

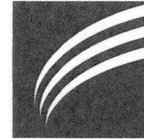
University Core

LCU Course Name and Number	Cr.Hrs.		Approved Substitution
BIB 1310 Introduction to the Old Testament	3	AAT	N/A for AAT Transfers
BIB 1320 Introduction to the New Testament	3	AAT	N/A for AAT Transfers
BIB 3305 Christian Heritage	3	LCU	
BIB 3310 Christian Life	3	LCU	
COM 2340 Com. for the Professional	3	AAT	SPCH 1315/1321
ENG 1301 Composition Studies	3	AAT	ENGL1301
ENG 1302 Composition and Literature	3	AAT	ENGL1302
EDU 3350 Educational Psychology	3	AAT	PSYC 2314
HIS 2301 OR 2302 History of US	3	AAT	HIST 1301 or HIST 1302
GOV 2302 Texas State and Local Government	3	AAT	GOVT 2306
ESS 1200 Personal Fitness and Wellness	2	AAT	PHED 1304
MAT 1311 College Algebra	3	AAT	MATH 1314
BIO 1300 Human Biology	3	AAT	ANY BIO/GEOL/CHEM
ENG 2301 Masterpieces of Lit	3	AAT	ENGL 2332 or ENGL 2333
HIS 2350 Texas History	3	AAT	HIST 2301 or HIST 1302
UNI 2000 University Skills (to test the core)	0	LCU	*take 1st semester at LCU

Major - Pedagogy and Professional Responsibility

EEL2310 or EDS 2310	3	AAT	EDUC 1301
EEL/EDS 2320 Instructional Technology	3	AAT	4 hour BCIS 1405
ESL 3372 Multicultural/Multilingual Stu	3	AAT	EDUC 2301

**Howard College
Lubbock Christian University
Specializations/Teaching Fields**



**LUBBOCK
CHRISTIAN
UNIVERSITY**

*the
Life
Changing
University*

Early Childhood Education

***Academic Specialization EC6**

Possible Options from completed AAT

Course Name and Number	Cr. Hrs.		Substitution			
BIO1303 Integrated Science I	3	AAT	Any lab science			
BIO1304 Integrated Science II	3	AAT	Any lab science			
EEL2307 Conceptual Dev of Math I	3	AAT	MATH 1350			
EEL2308 Conceptual Dev of Math II	3	AAT	MATH 1351			
GEG2300 Regional Geography	3	AAT	GEOG 1300			
ART13306 Art and Children	3	AAT	ARTS 1313			
ESS 1270 First Aid & CPR	2	AAT	PHED 1306			
MUS4320 Music Processes	3	AAT	MUSI 1304			

*Choose up to 12 hours as part of the AAT.

Middle School Education

Academic Teaching Fields

MATH - Middle School

Course Name and Number	Cr. Hrs.		Substitution			
MAT 1312 Trigonometry	3	AAT	MATH 1316			
MAT 1313 Pre-Cal	3	AAT	MATH 2412			
MAT 1402 Analytical Geo & Cal I	4	AAT	MATH 2413			
MAT 1403 Analytical Geo and Cal II	4	AAT	MATH 2414			

***Science - Middle School**

Course Name and Number	Cr. Hrs.		Substitution			
BIO 1303/1003 Integrated Science I	3	AAT	BIOL 1406			
BIO 1304/1004 Integrated Science II	3	AAT	BIOL 1407			
CHE 1305/1105 Inorganic Chemistry	4	AAT	CHEM 1411			
NRC 3323 Environmental Systems	3	AAT	BIOL 2406			
PHY 1303/1103 General Physics I	3	AAT	PHYS 1401			

*Choose up to 12 hours as part of the AAT.

Social Studies - Middle School

Course Name and Number	Cr. Hrs.		Substitution			
ECO 2301 Macroeconomics	3	AAT	ECON 2301			
GEG 2300 Regional Geography	3	AAT	GEOG 1300			
HIS 2301 or 2302 History of US I or II	3	AAT	HIST 1301			
HIS 2350 History of Texas	3	AAT	HIST 2301 or HIST 1302			

Secondary Education



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Academic Teaching Fields

English - Secondary

ENG 2301 Masterpieces of Literature	3	AAT	ENGL 2332 or ENGL 2333		
ENG 3308 Technical Writing	3	AAT	ENGL 2311		
ENG 3313 American Literature	3	AAT	ENGL 2327 or 2338		
ENG4315 Major British Writers to 1800	3	AAT	ENGL 2322 or 2323		

***Composite Science - Secondary**

Course Name and Number	Cr. Hrs.		Substitution		
BIO 1405 Majors Biology I	4	AAT	BIOL 1406		
BIO 1406 Majors Biology II	4	AAT	BIOL 1407		
BIO 2401 Human A & P	4	AAT	BIOL 2401		
CHE 1307 Gen Chem I	3	AAT	CHEM 1411		
CHE 1107 Gen Chem Lab	1	AAT	lab		
CHE 1308 Gen Chem II	3	AAT	CHEM 1412		
CHE 1108 Gen Chem Lab II	1	AAT	lab		
PHY 1303 General Physics I	3	AAT	PHYS 1401		
PHY 1103 Lab	1	AAT	Lab		
PHY 1304 General Physics II	3	AAT	PHYS 1402		
PHY 1104 Lab	1	AAT	Lab		
GEOL 1303 Physical Geology	3	AAT			
GEOL 1101 Lab	1	AAT			
GEOL 1304 Historical Geology	3	AAT			
GEOL 1102 Lab	1	AAT			

*Choose up to 12 hours as part of the AAT.

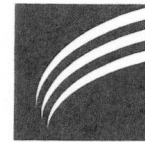
***Composite Social Studies - Secondary**

Course Name and Number	Cr. Hrs.		Substitution		
HIS 1315 World History and Geography I	3	AAT	HIST 2311		
HIS 1316 World History and Geography II	3	AAT	HIST 2312		
HIS 2350 History of Texas	3	AAT			
ECO 2301 Macroeconomics	3	AAT	ECON 2301		
GEG 2300 Regional Geography	3	AAT	GEOG 1300		
GOV 2301 National Government	3	AAT	GOVT 2305		
GOV 2302 TX State and Local Govt.	3	AAT	GOVT 2306		

*Choose up to 12 hours as part of the AAT.

HISTORY - Secondary

Course Name and Number	Cr. Hrs.		Substitution		
HIS 1315 World History and Geography I	3	AAT	HIST 2311		
HIS 1316 World History and Geography II	3	AAT	HIST 2312		
HIS 2350 History of Texas	3	AAT			
3 HRS from					
HIS, GOV, GEG or ECO	3	AAT	several		


Life Science - Secondary

Course Name and Number	Cr. Hrs.		Substitution			
BIO 1405 Majors Biology I	4	AAT	BIOL 1406			
BIO 1005 Majors Biology I Lab	0	AAT	Lab			
BIO 1406 Majors Biology II	4	AAT	BIOL 1407			
BIO 1006 Majors Biology II lab	0	AAT	Lab			
6 or 8 hrs fr Composite Science List	6 to 8	AAT	several			

MATH - Secondary

Course Name and Number	Cr. Hrs.		Substitution			
MAT 1312 Trigonometry	3	AAT	MATH 1316			
MAT 1313 Pre-Cal	3	AAT	MATH 2412			
MAT 1402 Analytical Geometry and Cal I	4	AAT	MATH 2413			
MAT 1403 Analytical Geometry and Cal II	4	AAT	MATH 2414			

Physical Science - Secondary

Course Name and Number	Cr. Hrs.		Substitution			
CHE 1307 Gen Chem I	3	AAT	CHEM 1411			
CHE 1107 Gen Chem Lab	1	AAT	lab			
CHE 1308 Gen Chem II	3	AAT	CHEM 1412			
CHE 1108 Gen Chem Lab II	1	AAT	lab			
6-8 hrs from Composite Science List	6 to 8	AAT	various			