

## Program Transfer Guide

Central Texas College District Associate Science (AS) in

**BUSINESS ADMINISTRATION**

→ UIU Bachelor of Science (BS) in

**BUSINESS ADMINISTRATION**

JANUARY 2020



EDUCATION BUILT FOR LIFE

### Years 1 & 2 at Central Texas College District:

CTCD Program Course Sequence			Course Transfers into UIU as			
Course ID	Course Name	# Cr	Course ID	Course Name	# Cr	Requirement Fulfilled
<b>Semester 1</b>						
BUSI 1301	Business Principles	3	---	---	3	Free Elective
Life & Physical Science Electives		4	---	<i>See Electives Table</i>	4	<i>See Electives Table</i>
HIST 1301	United States History I	3	HIST 110	American History to 1877	3	Gen Ed Soc. Sci.
ENGL 1301	Composition I	3	ENG 101	English Composition I •	3	Gen Ed Comm./Wrtn
BCIS 1305	Business Computer Applications	3	CS 102	Intro to Computer Appls and Technology	3	Gen Ed Comp. Skills
<b>Semester 2</b>						
Life & Physical Science Electives		4	---	<i>See Electives Table</i>	4	<i>See Electives Table</i>
HIST 1302	United States History II	3	HIST 111	American History Since 1877	3	Gen Ed Soc. Sci.
ECON 2301	Principles of Macroeconomics	3	ECON 161	Principles of Macroeconomics •	3	Business Core
MATH 1314 <i>OR</i>	College Algebra	3 <i>OR</i>	MATH 107	College Algebra •	3 <i>OR</i>	Gen Ed Mathematics
MATH 1332 <i>OR</i>	Contemporary Mathematics (Quantitative Reasoning)	3 <i>OR</i>	---	---	3 <i>OR</i>	Free Elective
MATH 1342	<b>Elementary Statistical Methods</b>	<b>3</b>	MATH 220	<b>Elementary Statistics •</b>	<b>3</b>	<b>Gen Ed Mathematics &amp; Major</b>
<b>Semester 3</b>						
ENGL 1302	Composition II	3	ENG 102	English Composition II •	3	Gen Ed Comm./Wrtn
ACCT 2301	Principles of Financial Accounting	3	ACCT 201	Accounting Principles I	3	Business Core
PHIL 1301 <i>OR</i>	<b>Introduction to Philosophy</b>	<b>3</b> <i>OR</i>	PHIL 150	<b>Introduction to Philosophy</b>	<b>3</b> <i>OR</i>	<b>Gen Ed Arts/Humn.</b>
Language, Philosophy & Culture Electives		3	---	<i>See Electives Table</i>	3	<i>See Electives Table</i>
GOVT 2305	Federal Government	3	PS 100	U.S. Government	3	Free Elective
Component Area Electives		4	---	<i>See Electives Table</i>	4	<i>See Electives Table</i>
<b>Semester 4</b>						
ACCT 2302	Principles of Managerial Accounting	3	ACCT 202	Accounting Principles II •	3	Business Core
GOVT 2306	Texas Government	3	---	---	3	Free Elective
ECON 2302 <i>OR</i>	<b>Principles of Microeconomics</b>	<b>3</b> <i>OR</i>	ECON 160	<b>Principles of Microeconomics</b>	<b>3</b> <i>OR</i>	<b>Business Core</b>
Social & Behavioral Science Electives		3	---	<i>See Electives Table</i>	3	<i>See Electives Table</i>
SPCH 1315 <i>OR</i>	<b>Public Speaking</b>	<b>3</b> <i>OR</i>	COMM 105	<b>Public Speaking</b>	<b>3</b> <i>OR</i>	<b>Gen Ed Comm./Oral</b>
Communication Electives		3	---	<i>See Electives Table</i>	3	<i>See Electives Table</i>
Creative Arts Electives		3	---	<i>See Electives Table</i>	3	Gen Ed Arts/Humn.
Total occupational course credits earned:		60	Total course credits accepted:		60	
Total credits required for graduation:		60				
Total transferable credits#:		60				

*UIU recommendations are **bolded**.*

**Years 3 & 4 at Upper Iowa University:**

UIU Program Course List		# Cr	Requirement Fulfilled	Transferred In
<b>General Education Courses</b>				
	<i>any Gen Ed in Arts/Humanities</i> <sup>[PHIL 1301]</sup>	3	Students who transfer to UIU with a completed Associate of Art or Associate of Science degree in from Central Texas College, will be considered to have fulfilled all lower-division Upper Iowa University general education requirements.	
	<i>any Gen Ed in Arts/Humanities</i> <sup>[Cr. Arts Elective]</sup>	3		
ENG 101	<i>English Composition I</i> <sup>[ENGL 1301]</sup>	3		
ENG 102	<i>English Composition II</i> <sup>[ENGL 1302]</sup>	3		
COMM 105	<i>Public Speaking</i> <sup>[SPCH 1315]</sup>	3		
CS 102	<i>Intro Computer Appls &amp; Technology</i> <sup>[BCIS 1305]</sup>	3		
	<i>any Gen Ed in Math</i> <sup>[MATH 1314 OR MATH 1342]</sup>	3		
	<i>any Gen Ed in Natural Science</i>	3		
	<i>any Gen Ed in Natural Science</i>	3		
	<i>any Gen Ed in Social Science</i> <sup>[HIST 1301]</sup>	3		
	<i>any Gen Ed in Social Science</i> <sup>[HIST 1302]</sup>	3		
	<i>any Gen Ed in Cultures</i>	3		
<b>Prerequisites</b>				
MATH 105	College Algebra w/ Applications	3	Gen Ed Math & Prereq. for MATH 220 or BA 256	---
<b>Business Core Courses</b>				
ECON 160	<i>Principles of Microeconomics</i>	3	Business Core	ECON 2302
ECON 161	<i>Principles of Macroeconomics</i>	3	Business Core	ECON 2301
ACCT 201	<i>Accounting Principles I</i>	3	Business Core	ACCT 2301
ACCT 202	<i>Accounting Principles II</i>	3	Business Core	ACCT 2302
MKT 208	Marketing Principles	3	Business Core	---
BA 210	Management Principles	3	Business Core	---
BA 222	Management Information Systems	3	Business Core	---
BA 302	Business Law and Ethics	3	Business Core	---
FIN 341	Corporate Financial Management	3	Business Core	---
BA 256 OR MATH 220	<i>Quantitative Analysis for Business I</i> <i>Elementary Statistics</i>	3	Business Core	MATH 1342
BA 356	Quantitative Analysis for Business II	3	Business Core	---
BA 374	Business Communication	3	Business Core	---
BA 460	Strategic Management	3	Business Core	---
<b>Major Courses</b>				
BA 325	New Venture Creation	3	Major	
BA 361	Human Resource Management	3	Major	
BA 423	Production & Operations Management	3	Major	
Courses to fulfill one emphasis (See Appendix)		15	Business Admin Emphasis	
Electives (of these 6 electives, adjust to upper-division as indicated below)		9	Degree Requirements	
<b>If selected Agricultural Management emphasis:</b> 3 upper-division credits needed.				
<b>If selected Health Services Administration emphasis:</b> 6 upper-division credits needed.				
Total additional credits needed at UIU to complete degree:		<b>60</b>		
Total transferable credits from CTCD:		<b>60</b>		
<b>Total Earned Credits:</b>		<b>120</b>		

Courses to be taken at Upper Iowa University

<b>Business Administration Emphases at UIU</b>			
<b>AGRICULTURAL MANAGEMENT emphasis</b>			
<i>Complete the following five courses.</i>			
BA 352	Risk Management	ACCT 422	Cost Accounting
FIN 444	New Venture Finance	ECON 212	Agricultural Economics
ECON 488	International Trade		
<b>ENTREPRENEURSHIP emphasis</b>			
<i>Choose five of the following; two must be at the 400-level.</i>			
BA 334	Social Entrepreneurship	MKT 337	Personal Selling
BA 370	Entrepreneurship & Small Business Management	BA 403	Internship
BA 411	Labor Relations and Negotiation	MKT 414	New Product Development
FIN 444	New Venture Finance		
<b>FINANCE emphasis</b>			
<i>Complete the following five courses.</i>			
FIN 343	Investments	BA 403	Internship
BA 352	Risk Management	OR	
ECON 493	Managerial Economics	FIN 444	New Venture Finance
FIN/ECON 310	Money and Capital Markets		
<b>GENERAL BUSINESS emphasis</b>			
<i>With academic advisor, choose five 300-400 level Business courses, at least two at the 400-level.</i>			
<b>GLOBAL emphasis</b>			
<i>Choose five of the following; two must be at the 400-level.</i>			
FIN/ECON 310	Money and Capital Markets	BA 317	International Management
BA 365	Leadership	BA 403	Internship
BA 411	Labor Relations and Negotiation	MKT 424	Global Marketing
ECON 488	International Trade		
<b>HEALTH SERVICES ADMINISTRATION emphasis</b>			
<i>Complete the following five courses.</i>			
HSA 205	Intro to the American Health System	HSA 241	Healthcare Informatics
HSA 440	Health Services Administration	HSA 460	Health Services Policy and Regulation
HSA 490	Health Program Planning and Evaluation		
<b>HUMAN RESOURCES MANAGEMENT emphasis</b>			
<i>Choose five of the following; one must be at the 400-level.</i>			
BA 371	Training and Development	BA 383	Compensation and Benefits Management
BA 393	Personnel Selection and Evaluation	BA 403	Internship
BA 411	Labor Relations and Negotiation	BA 474	Organization Behavior
<b>MARKETING emphasis</b>			
<i>Choose five of the following; two must be at the 400-level.</i>			
MKT 337	Personal Selling	MKT 358	Consumer Behavior
MKT 363	Advertising & Integrated Marketing Communication	MKT 403	Internship
MKT 414	New Product Development	MKT 424	Global Marketing

~~ NOTES ~~

**LEGEND:**

- # Transfer grades lower than a C- will not be accepted.
- • Course has a prerequisite.
- **Bolded** text indicates UIU recommendations.
- *Grayed out text* indicates courses fulfilled through transfer. Strikethrough indicates specific course if within grouping.

Students who transfer to UIU with a completed Associate of Arts or Associate of Science degree in from Central Texas College, will be considered to have fulfilled all lower-division Upper Iowa University general education requirements.

A minimum of 120 semester credits is required for a baccalaureate degree; up to 78 lower-division college semester credits from Central Texas College District. A minimum of 30 credits must be upper-division credits for a UIU baccalaureate degree; lower-division transfer work from Central Texas College District does not contribute to the upper-division credit requirement at UIU.

*This program transfer guide is based on the November 2019 course-to-course articulation (UIU 2019-2020 catalog & CTCD 2019-2020 catalog).*

Every effort has been made to ensure the accuracy and completeness of this program articulation. The office of the Registrar of Upper Iowa University reserves the right to make corrections, additions, and deletions as necessary.

<b><i>Elective Transfer Table</i></b>						
<b>CTCD ELECTIVES</b>			<b>Transfers as UIU Course</b>			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
<b>Communication Electives</b>						
SPCH 1315	Public Speaking	3	COMM 105	Public Speaking	3	Gen Ed Comm./Oral
SPCH 1318	Interpersonal Communication	3	---	---	3	Free Elective
SPCH 1321	Business and Professional Communication	3	COMM 307	Business and Professional Communication •	3	Free Elective
<b>Component Area Electives</b>						
AGRI 1407	Agronomy	4	---	---	4	Free Elective
AGRI 1415	Horticulture	4	---	---	4	Free Elective
AGRI 1419	Introductory Animal Science	4	---	---	4	Free Elective
AGRI 2317	Introduction to Agriculture Economics	3	ECON 212	Agricultural Economics •	3	Free Elective
ANTH 2351	Cultural Anthropology	3	ANTH 110	Introduction to Cultural Anthropology	3	Gen Ed Cultures or Gen Ed Soc. Sci.
ARTS 1303	Art History I	3	ART 211	Art History I	3	Gen Ed Arts/Hum. n.
ARTS 1304	Art History II	3	ART 212	Art History II	3	Gen Ed Arts/Hum. n.
BIOL 1406	Biology for Science Majors I	4	BIO 135	Principles of Biology I	4	Gen Ed Nat. Sci.
BIOL 1407	Biology for Science Majors II	4	BIO 140	Principles of Biology II •	4	Gen Ed Nat. Sci.
BIOL 1408	Biology for Non-Science Majors I	4	BIO 100	General Biological Science	4	Gen Ed Nat. Sci.
BIOL 1409	Biology for Non-Science Majors II	4	---	---	4	Free Elective
BIOL 1411	General Botany	4	BIO 231	General Botany •	4	Gen Ed Nat. Sci.
BIOL 1413	General Zoology	4	BIO 220	Zoology •	4	Gen Ed Nat. Sci.
BIOL 2401	Anatomy and Physiology I	4	BIO 270	Human Anatomy and Physiology I •	4	Gen Ed Nat. Sci.
BIOL 2402	Anatomy and Physiology II	4	BIO 275	Human Anatomy and Physiology II •	4	Free Elective
BIOL 2420	Microbiology for Non-Science Majors	4	---	---	4	Gen Ed Nat. Sci.
BIOL 2421	Microbiology for Science Majors	4	BIO 210	Microbiology •	4	Gen Ed Nat. Sci.
CHEM 1406	Introductory Chemistry I	4	CHEM 140	Chemistry for Everyday Life	4	Gen Ed Nat. Sci.
CHEM 1407	Introductory Chemistry II	4	---	---	4	Gen Ed Nat. Sci.
CHEM 1411	General Chemistry I	4	CHEM 151	General Chemistry I	4	Gen Ed Nat. Sci.
CHEM 1412	General Chemistry II	4	CHEM 152	General Chemistry II •	4	Gen Ed Nat. Sci.
COSC 1301	Introduction to Computing	3	CS 102	Introduction to Computer Applications and Technology	3	Gen Ed Comp. Skills
DRAM 1310	Introduction to Theater	3	THE 110	Introduction to Theatre	3	Gen Ed Arts/Hum. n.

***Elective Transfer Table (cont.)***

CTCD ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
<b>Component Area Electives (cont.)</b>						
DRAM 2361	History of Theatre I	3	---	---	3	Free Elective
DRAM 2362	History of Theatre II	3	---	---	3	Free Elective
DRAM 2366	Introduction to Cinema	3	COMM 290	The Movies (also ENG 290)	3	Gen Ed Arts/Humn.
<b>ECON 2302</b>	<b>Principles of Microeconomics</b>	<b>3</b>	<b>ECON 160</b>	<b>Principles of Microeconomics</b>	<b>3</b>	<b>Business Core</b>
EDUC 1100	Learning Frameworks	1	---	---	1	Free Elective
ENGL 2322	British Literature I	3	ENG 211	British Literature I	3	Gen Ed Arts/Humn.
ENGL 2323	British Literature II	3	ENG 212	British Literature II	3	Gen Ed Arts/Humn.
ENGL 2327	American Literature I	3	ENG 209	American Literature I	3	Gen Ed Arts/Humn.
ENGL 2328	American Literature II	3	ENG 210	American Literature II	3	Gen Ed Arts/Humn.
ENGL 2332	World Literature I	3	---	---	3	Gen Ed Arts/Humn.
ENVR 1401	Environmental Science I	4	ES 161	Introduction to Environmental Science	4	Gen Ed Nat. Sci.
FREN 1411	Beginning French I	4	---	---	4	Gen Ed Arts/Humn.
FREN 1412	Beginning French II	4	---	---	4	Gen Ed Arts/Humn.
GEOG 1301	Physical Geography	3	GEOG 100	Introduction to Physical Geography	3	Gen Ed Nat. Sci. or Gen Ed Soc. Sci.
GEOG 1302	Human Geography	3	---	---	3	Gen Ed Soc. Sci.
GEOG 1303	World Regional Geography	3	GEOG 200	World Regional Geography	3	Gen Ed Soc. Sci.
GEOL 1403	Physical Geology	4	ES 100	Introduction to Geology	4	Gen Ed Nat. Sci.
GEOL 1404	Historical Geology	4	---	---	4	Gen Ed Nat. Sci.
GERM 1411	Beginning German I	4	---	---	4	Gen Ed Arts/Humn.
GERM 1412	Beginning German II	4	---	---	4	Gen Ed Arts/Humn.
GOVT 2304	Introduction to Political Science	3	---	---	3	Gen Ed Soc. Sci.
HIST 2301	Texas History	3	---	---	3	Gen Ed Soc. Sci.
HIST 2311	Western Civilization I	3	---	---	3	Gen Ed Soc. Sci.
HIST 2312	Western Civilization II	3	---	---	3	Gen Ed Soc. Sci.
HIST 2381	African-American History	3	HIST 330	African American History	3	Gen Ed Soc. Sci.
HUMA 1315	Fine Arts Appreciation	3	---	---	3	Gen Ed Arts/Humn.
MATH 1414	College Algebra	4	MATH 107	College Algebra*	4	Gen Ed Mathematics
MATH 2412	Precalculus Math	4	MATH 115	Trigonometry and Analytic Geometry*	4	Gen Ed Mathematics
MATH 2413	Calculus I	4	MATH 120	Calculus I*	4	Gen Ed Mathematics
MUSI 1306	Music Appreciation	3	MUS 100	Introduction to Music	3	Gen Ed Arts/Humn.
MUSI 1307	Music Literature	3	---	---	3	Gen Ed Arts/Humn.
PHIL 1304	Introduction to World Religions	3	REL 120	Introduction to World Religions	3	Gen Ed Arts/Humn.
PHIL 2306	Introduction to Ethics	3	PHIL 202	Contemporary Ethics	3	Gen Ed Arts/Humn.
PHIL 2307	Introduction to Social and Political Philosophy	3	---	---	3	Free Elective
PHIL 2321	Philosophy of Religion	3	---	---	3	Gen Ed Arts/Humn.
PHYS 1401	College Physics I	4	PHY 111 & PHY 112	Intro Physics I (3) & Intro Physics Lab I (1)	4	Gen Ed Nat. Sci.
PHYS 1402	College Physics II	4	PHY 113 & PHY 114	Intro Physics II (3) & Intro Physics Lab II (1)*	4	Gen Ed Nat. Sci.
PHYS 1403	Stars and Galaxies	4	PHY 110	Introduction to Astronomy	4	Gen Ed Nat. Sci.
PHYS 1404	Solar System	4	PHY 110	Introduction to Astronomy	4	Gen Ed Nat. Sci.
PHYS 1415	Physical Science I	4	---	---	4	Gen Ed Nat. Sci.
PSYC 2301	General Psychology	3	PSY 190	General Psychology	3	Gen Ed Soc. Sci.

***Elective Transfer Table (cont.)***

CTCD ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
<b>Component Area Electives (cont.)</b>						
PSYC 2308	Child Psychology	3	PSY 212	Developmental Psychology: Birth to Adolescence •	3	Gen Ed Soc. Sci.
PSYC 2314	Life Span Growth and Development	3	EDU 142	Human Growth, Development and Guidance	3	Gen Ed Soc. Sci.
PSYC 2315	Psychology of Adjustment	3	PSY 201	Adjustment	3	Gen Ed Soc. Sci.
PSYC 2316	Psychology of Personality	3	PSY 332	Personality •	3	Free Elective
RUSS 1411	Beginning Russian I	4	---	---	4	Gen Ed Arts/Humn.
RUSS 1412	Beginning Russian II	4	---	---	4	Gen Ed Arts/Humn.
SOCI 1301	Introduction to Sociology	3	SOC 110	Principles of Sociology	3	Gen Ed Soc. Sci.
SOCI 1306	Social Problems	3	SOC 220	Social Problems	3	Gen Ed Soc. Sci.
SOCI 2301	Marriage and The Family	3	SOC 361	Marriage and the Family •	3	Free Elective
SOCI 2319	Minority Studies	3	SOC 240	Diversity in the United States	3	Gen Ed Cultures or Gen Ed Soc. Sci.
SPAN 1411	Beginning Spanish I	4	SPN 101	Beginning Spanish I	4	Gen Ed Arts/Humn.
SPAN 1412	Beginning Spanish II	4	SPN 102	Beginning Spanish II •	4	Gen Ed Arts/Humn.
<b>SPCH 1315</b>	<b>Public Speaking</b>	<b>3</b>	<b>COMM 105</b>	<b>Public Speaking</b>	<b>3</b>	<b>Gen Ed Comm./Oral</b>
SPCH 1318	Interpersonal Communication	3	---	---	3	Free Elective
SPCH 1321	Business and Professional Communication	3	COMM 307	Business and Professional Communication •	3	Free Elective
<b>Creative Arts Electives</b>						
ARTS 1303	Art History I	3	ART 211	Art History I	3	Gen Ed Arts/Humn.
ARTS 1304	Art History II	3	ART 212	Art History II	3	Gen Ed Arts/Humn.
DRAM 1310	Introduction to Theater	3	THE 110	Introduction to Theatre	3	Gen Ed Arts/Humn.
DRAM 2366	Introduction to Cinema	3	COMM 290	The Movies (also ENG 290)	3	Gen Ed Arts/Humn.
HUMA 1315	Fine Arts Appreciation	3	---	---	3	Gen Ed Arts/Humn.
MUSI 1306	Music Appreciation	3	MUS 100	Introduction to Music	3	Gen Ed Arts/Humn.
<b>Language, Philosophy &amp; Culture Electives</b>						
ANTH 2351	Cultural Anthropology	3	ANTH 110	Introduction to Cultural Anthropology	3	Gen Ed Cultures or Gen Ed Soc. Sci.
DRAM 2361	History of Theatre I	3	---	---	3	Free Elective
DRAM 2362	History of Theatre II	3	---	---	3	Free Elective
MUSI 1307	Music Literature	3	---	---	3	Gen Ed Arts/Humn.
ENGL 2322	British Literature I	3	ENG 211	British Literature I	3	Gen Ed Arts/Humn.
ENGL 2323	British Literature II	3	ENG 212	British Literature II	3	Gen Ed Arts/Humn.
ENGL 2327	American Literature I	3	ENG 209	American Literature I	3	Gen Ed Arts/Humn.
ENGL 2328	American Literature II	3	ENG 210	American Literature II	3	Gen Ed Arts/Humn.
ENGL 2332	World Literature I	3	---	---	3	Gen Ed Arts/Humn.
SPAN 1411	Beginning Spanish I	4	SPN 101	Beginning Spanish I	4	Gen Ed Arts/Humn.
SPAN 1412	Beginning Spanish II	4	SPN 102	Beginning Spanish II •	4	Gen Ed Arts/Humn.
FREN 1411	Beginning French I	4	---	---	4	Gen Ed Arts/Humn.
FREN 1412	Beginning French II	4	---	---	4	Gen Ed Arts/Humn.
GERM 1411	Beginning German I	4	---	---	4	Gen Ed Arts/Humn.
GERM 1412	Beginning German II	4	---	---	4	Gen Ed Arts/Humn.
RUSS 1411	Beginning Russian I	4	---	---	4	Gen Ed Arts/Humn.
RUSS 1412	Beginning Russian II	4	---	---	4	Gen Ed Arts/Humn.
PHIL 1304	Introduction to World Religions	3	REL 120	Introduction to World Religions	3	Gen Ed Arts/Humn.
PHIL 2306	Introduction to Ethics	3	PHIL 202	Contemporary Ethics	3	Gen Ed Arts/Humn.



***Elective Transfer Table (cont.)***

CTCD ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
<b>Language, Philosophy &amp; Culture Electives (cont.)</b>						
PHIL 2307	Introduction to Social and Political Philosophy	3	---	---	3	Free Elective
PHIL 2321	Philosophy of Religion	3	---	---	3	Gen Ed Arts/Humn.
<b>Life &amp; Physical Science Electives</b>						
AGRI 1407	Agronomy	4	---	---	4	Free Elective
AGRI 1415	Horticulture	4	---	---	4	Free Elective
AGRI 1419	Introductory Animal Science	4	---	---	4	Free Elective
BIOL 1406	Biology for Science Majors I	4	BIO 135	Principles of Biology I	4	Gen Ed Nat. Sci.
BIOL 1407	Biology for Science Majors II	4	BIO 140	Principles of Biology II *	4	Gen Ed Nat. Sci.
BIOL 1408	Biology for Non-Science Majors I	4	BIO 100	General Biological Science	4	Gen Ed Nat. Sci.
BIOL 1409	Biology for Non-Science Majors II	4	---	---	4	Free Elective
BIOL 1411	General Botany	4	BIO 231	General Botany *	4	Gen Ed Nat. Sci.
BIOL 1413	General Zoology	4	BIO 220	Zoology *	4	Gen Ed Nat. Sci.
BIOL 2401	Anatomy and Physiology I	4	BIO 270	Human Anatomy & Physiology I *	4	Gen Ed Nat. Sci.
BIOL 2402	Anatomy and Physiology II	4	BIO 275	Human Anatomy & Physiology II *	4	Free Elective
BIOL 2420	Microbiology for Non-Science Majors	4	---	---	4	Gen Ed Nat. Sci.
BIOL 2421	Microbiology for Science Majors	4	BIO 210	Microbiology *	4	Gen Ed Nat. Sci.
CHEM 1406	Introductory Chemistry I	4	CHEM 140	Chemistry for Everyday Life	4	Gen Ed Nat. Sci.
CHEM 1407	Introductory Chemistry II	4	---	---	4	Gen Ed Nat. Sci.
CHEM 1411	General Chemistry I	4	CHEM 151	General Chemistry I	4	Gen Ed Nat. Sci.
CHEM 1412	General Chemistry II	4	CHEM 152	General Chemistry II *	4	Gen Ed Nat. Sci.
ENVR 1401	Environmental Science I	4	ES 161	Introduction to Environmental Science	4	Gen Ed Nat. Sci.
GEOL 1403	Physical Geology	4	ES 100	Introduction to Geology	4	Gen Ed Nat. Sci.
GEOL 1404	Historical Geology	4	---	---	4	Gen Ed Nat. Sci.
PHYS 1401	College Physics I	4	PHY 111 & PHY 112	Intro Physics I (3) & Intro Physics Lab I (1)	4	Gen Ed Nat. Sci.
PHYS 1402	College Physics II	4	PHY 113 & PHY 114	Intro Physics II (3) & Intro Physics Lab II (1) *	4	Gen Ed Nat. Sci.
PHYS 1403	Stars and Galaxies	4	PHY 110	Introduction to Astronomy	4	Gen Ed Nat. Sci.
PHYS 1404	Solar System	4	PHY 110	Introduction to Astronomy	4	Gen Ed Nat. Sci.
PHYS 1415	Physical Science I	4	---	---	4	Gen Ed Nat. Sci.
PHYS 2425	University Physics I	4	---	---	4	Gen Ed Nat. Sci.
PHYS 2426	University Physics II	4	---	---	4	Gen Ed Nat. Sci.
<b>Social &amp; Behavioral Science Electives</b>						
AGRI 2317	Introduction to Agriculture Economics	3	ECON 212	Agricultural Economics *	3	Free Elective
<b>ECON 2302</b>	<b>Principles of Microeconomics</b>	<b>3</b>	<b>ECON 160</b>	<b>Principles of Microeconomics</b>	<b>3</b>	<b>Business Core</b>
GEOG 1301	Physical Geography	3	GEOG 100	Introduction to Physical Geography	3	Gen Ed Nat. Sci. or Gen Ed Soc. Sci.
GEOG 1302	Human Geography	3	---	---	3	Gen Ed Soc. Sci.
GEOG 1303	World Regional Geography	3	GEOG 200	World Regional Geography	3	Gen Ed Soc. Sci.
GOVT 2304	Introduction to Political Science	3	---	---	3	Gen Ed Soc. Sci.
HIST 2301	Texas History	3	---	---	3	Gen Ed Soc. Sci.
HIST 2311	Western Civilization I	3	---	---	3	Gen Ed Soc. Sci.
HIST 2312	Western Civilization II	3	---	---	3	Gen Ed Soc. Sci.
HIST 2321	World Civilizations I	3	---	---	3	Free Elective

***Elective Transfer Table (cont.)***

CTCD ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
<b>Social &amp; Behavioral Science Electives (cont.)</b>						
HIST 2322	World Civilizations II	3	---	---	3	Free Elective
HIST 2381	African-American History	3	HIST 330	African American History	3	Gen Ed Soc. Sci.
PSYC 2301	General Psychology	3	PSY 190	General Psychology	3	Gen Ed Soc. Sci.
PSYC 2308	Child Psychology	3	PSY 212	Developmental Psychology: Birth to Adolescence •	3	Gen Ed Soc. Sci.
PSYC 2314	Life Span Growth and Development	3	EDU 142	Human Growth, Development and Guidance	3	Gen Ed Soc. Sci.
PSYC 2315	Psychology of Adjustment	3	PSY 201	Adjustment	3	Gen Ed Soc. Sci.
PSYC 2316	Psychology of Personality	3	PSY 332	Personality •	3	Free Elective
SOCI 1301	Introduction to Sociology	3	SOC 110	Principles of Sociology	3	Gen Ed Soc. Sci.
SOCI 1306	Social Problems	3	SOC 220	Social Problems	3	Gen Ed Soc. Sci.
SOCI 2301	Marriage and The Family	3	SOC 361	Marriage and the Family •	3	Free Elective
SOCI 2319	Minority Studies	3	SOC 240	Diversity in the United States	3	Gen Ed Cultures or Gen Ed Soc. Sci.