

Program Transfer Guide

**Central Texas College District Associate of Applied Science (AAS) in
HOMELAND SECURITY & EMERGENCY MANAGEMENT
→ UIU Bachelor of Sciences (BS) in
PUBLIC ADMINISTRATION – LAW ENFORCEMENT/FIRE SCIENCE
EMPHASIS**

JANUARY 2020



UPPER IOWA
UNIVERSITY

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
Semester 1						
HMSY 1337	Intro to Homeland Security	3	---	---	3	Free Elective
EMAP 1400	Principles of Basic Emergency Mgt.	4	---	---	4	Free Elective
HMSY 1371	Counter Terrorism	3	---	---	3	Free Elective
ENGL 1301	Composition I	3	ENG 101	English Composition I *	3	Gen Ed Comm./Wrtn
GOVT 2305	Federal Government	3	PS 100	U.S. Government	3	Gen Ed Soc. Sci. & Major
Semester 2						
HMSY 1338	Homeland Security Emergency Communications Management	3	---	---	3	Free Elective
HMSY 1340	Homeland Security Intelligence Ops	3	---	---	3	Free Elective
HMSY 1341	Critical Infrastructure Protection	3	---	---	3	Free Elective
HMSY 1342	Understanding & Combating Terrorism	3	---	---	3	Free Elective
Semester 3						
KINE Physical Activity Course Electives		1	---	<i>See Electives Table</i>	1	Free Elective
Humanities/ Fine Arts Electives		3	---	<i>See Electives Table</i>	3	Gen Ed Arts/Humn.
MATH 1342	Elementary Statistical Methods	3	MATH 220	Elementary Statistics *	3	Gen Ed Math & Major
<i>OR</i>		<i>OR</i>			<i>OR</i>	
MATH 1314	College Algebra	3	MATH 107	College Algebra *	3	Gen Ed Mathematics
<i>OR</i>		<i>OR</i>			<i>OR</i>	
MATH 1414	College Algebra	4	MATH 107	College Algebra *	4	Gen Ed Mathematics
<i>OR</i>		<i>OR</i>			<i>OR</i>	
MATH 1332	Contemporary Mathematics	3	---	---	3	Free Elective
HMSY 1370	Information Technology Security for Homeland Security Specialists	3	---	---	3	Free Elective
SOCI 2319	Minority Studies	3	SOC 240	Diversity in the US	3	Gen Ed Cultures & Major
<i>OR</i>		<i>OR</i>			<i>OR</i>	
Social/ Behavioral Science Electives		3	---	<i>See Electives Table</i>	3	<i>See Electives Table</i>
EMAP 2355	Disaster Recovery	3	---	---	3	Free Elective
Semester 4						
EMAP 2300	Developing Volunteer Resources and Decision Making	3	---	---	3	Free Elective
EMAP 2301	Leadership and Effective Communication	3	---	---	3	Free Elective
EMAP 2302	Managing Mass Casualty and Fatality Incidents	3	---	---	3	Free Elective
HMSY 2337	Managing a Unified Incident Cmd.	3	---	---	3	Free Elective
HMSY 1470	Final Project in Homeland Security & Emergency Mgmt.	4	---	---	4	Free Elective
Total occupational course credits earned:		60-61	Total course credits accepted:		60-61	
Total credits required for graduation:		60				
Total transferable credits#:		60-61				

*UIU recommendations are **bolded**.*

Years 3 & 4 at Upper Iowa University:

UIU Program Course List		# Cr	Requirement Fulfilled	Transferred In
General Education Courses				
	any Gen Ed in Arts/Humanities	3	Gen Ed Arts/Humanities	---
	any Gen Ed in Arts/Humanities	3	Gen Ed Arts/Humanities	---
ENG 101	English Composition I	3	Gen Ed Comm./Wrtn	ENGL 1301
ENG 102	English Composition II	3	Gen Ed Comm./Wrtn	---
COMM 105	Public Speaking	3	Gen Ed Comm./Oral	---
CS 102	Intro Computer Appl's & Technology	3	Gen Ed Computer Skills	---
	any Gen Ed in Mathematics (MATH 105 or higher)	3	Gen Ed Mathematics	MATH 1342, MATH 1314 or MATH 1414
	any Gen Ed in Natural Science	3	Gen Ed Natural Science	---
	any Gen Ed in Natural Science	3	Gen Ed Natural Science	---
	any Gen Ed in Social Science	3	Gen Ed Social Science	GOVT 2305
	any Gen Ed in Social Science	3	Gen Ed Social Science	PS 230
	any Gen Ed in Cultures	3	Gen Ed Cultures	SOCI 2319
Prerequisites				
MATH 105	College Algebra w/ Applications	3	Prereq. for MATH 220	---
SOC 110	Principles of Sociology	3	Prereq. for SOC 384	---
Major Courses				
PS 100	U.S. Government	3	Major	GOVT 2305
BA 210	Management Principles	3	Major	---
PS 230	State and Local Government	3	Major	---
PA 364	Public Administration	3	Major	---
SOC 384	Social Welfare Programs and Policies	3	Major	---
PA 440	Public Budgeting Process	3	Major	---
PA 445	Administrative Law	3	Major	---
PA 498	Senior Project •	3	Major	---
MATH 220	Elementary Statistics • [MATH 1342]	3	Major Elective	MATH 1342
SOC 240	Diversity in the United States	3	Major Elective	SOCI 2319
One of the following:		3	Major	---
PA 430	Cases in Public Administration			
BA 454	Management Cases •			
One of the following:		3	Major	---
ECON 160	Principles of Microeconomics	SOC 361	Marriage and the Family	
SOC 220	Social Problems	BA 362	Supervision •	
PSY 240	Conflict Resolution	PS 362	The Legislative Process	
BA 302	Business Law and Ethics	BA 390	Complex Organizations	
PSY 302	Substance Abuse	PS 403	Internship	
CJ 333	Criminology	PS 411	American Constitutional Law I	
BA 361	Human Resources Management			
Upper-Division Elective (12 IF ECON 160, SOC 220 or PSY 240 selected)		9-12	Degree Requirements	----
Total additional credits needed at UIU to complete degree:		63		
Total transferable credits from CTCD:		60-61		
Total Earned Credits:		123-124		

Courses to be taken at Upper Iowa University

~~ NOTES ~~

The public administration core of 27 credits and emphasis of nine credits must be completed for a total of 36 semester credits.

These areas of emphasis are designed to build on relevant prior learning in law enforcement and fire science by adding management and social science perspectives to prepare a student to understand public organizations and to utilize that knowledge to manage, plan and administer public policy in the areas of police and fire science.

The public administration major with an emphasis in law enforcement or fire science is a unique program that is only available to those individuals who have completed related college courses, training in law enforcement or fire science, and/or who have extensive work experience in law enforcement or fire science. Eligibility for this emphasis is dependent upon documentation of completion of: an associate degree in a field related to law enforcement or fire science, a basic recruit or fire science academy, or transfer or completion of 15 semester credits of related coursework. Eligibility may also be determined based on a combination of experiential learning and college credit. The minimum 15 semester credits of related credit count toward the 120 semester credits for degree completion as electives.

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.

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.

Elective Transfer Table

CTCD ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
KINE Physical Activity Course Electives						
KINE 1106/ KINE 1107	Basketball	1	EXSS 100	Activity Courses - Basketball	1	Free Elective
KINE 1108/ KINE 1109	Bowling	1	---	---	1	Free Elective
KINE 1110/ KINE 1111	Fitness Walking	1	EXSS 100	Activity Courses - Walking for Fitness	1	Free Elective
KINE 1114/ KINE 1115	Spin Bike	1	---	---	1	Free Elective
KINE 1122/ KINE 1148	Kickboxing/Aerobics	1	---	---	1	Free Elective
KINE 1123/ KINE 1124	Muay Thai Kickboxing	1	---	---	1	Free Elective
KINE 1125/ KINE 1126	Physical Conditioning	1	EXSS 100	Activity Courses - Physical Conditioning	1	Free Elective

Elective Transfer Table (cont.)

CTCD ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
KINE Physical Activity Course Electives (cont.)						
KINE 1127/ KINE 1128	Soccer	1	EXSS 100	Activity Courses - Soccer	1	Free Elective
KINE 1132/ KINE 1133	Swimming	1	---	---	1	Free Elective
KINE 1135/ KINE 1136	Tennis	1	---	---	1	Free Elective
KINE 1137/ KINE 1138	Volleyball	1	EXSS 100	Activity Courses - Volleyball	1	Free Elective
KINE 1139/ KINE 1140	Water Fitness	1	EXSS 100	Activity Courses - Water Aerobics	1	Free Elective
KINE 1143/ KINE 1144	Weight Training	1	EXSS 100	Activity Courses - Weight Training	1	Free Elective
KINE 1146/ KINE 1147	Yoga	1	---	---	1	Free Elective
KINE 1149/ KINE 1150	Jogging	1	---	---	1	Free Elective
KINE 1301	Intro to Physical Fitness & Sport	3	EXSS 101	Intro to Exercise & Sport Studies	3	Free Elective
KINE 1304	Personal/Community Health I	3	EXSS 280	Personal, School and Community Health	3	Free Elective
KINE 1306	First Aid	3	EXSS 102	First Aid/CPR/AED Programs	3	Free Elective
KINE 1308	Sports Officiating I	3	---	---	3	Free Elective
KINE 1321	Coaching/Sports/Athletics I	3	EXSS 243	Ethics and Coaching Theory	3	Free Elective
KINE 1338	Concepts of Physical Fitness - Personal Trainer - NCSF Trainer Certification Course	3	---	---	3	Free Elective
KINE 2100/ KINE 2104	Zoomba Cardio	1	---	---	1	Free Elective
KINE 2105/ KINE 2106	Krav Self-Defense	1	---	---	1	Free Elective
KINE 2107/ KINE 2108	Boot Camp	1	---	---	1	Free Elective
KINE 2109/ KINE 2110	Eagle Fit	1	---	---	1	Free Elective
Humanities/ Fine Arts Electives						
ANTH 2351	Cultural Anthropology	3	ANTH 110	Introduction to Cultural Anthropology	3	Gen Ed Cultures
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.
PHIL 1301	Introduction to Philosophy	3	PHIL 150	Introduction to Philosophy	3	Gen Ed Arts/Humn.
PHIL 1304	Introduction to World Religions	3	REL 120	Intro 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
Humanities/ Fine Arts Electives (cont.)						
PHIL 2307	Intro to Social & Political Philosophy	3	---	---	3	Free Elective
PHIL 2321	Philosophy of Religion	3	---	---	3	Gen Ed Arts/Humn.
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.
Social/ Behavioral Science Electives						
HIST 1301	United States History I	3	HIST 110	American History to 1877	3	Gen Ed Soc. Sci.
HIST 1302	United States History II	3	HIST 111	American History Since 1877	3	Gen Ed Soc. Sci.
GOVT 2306	Texas Government	3	---	---	3	Gen Ed Soc. Sci.
AGRI 2317	Intro to Agriculture Economics	3	ECON 212	Agricultural Economics *	3	Free Elective
ECON 2301	Principles of Macroeconomics	3	ECON 161	Principles of Macroeconomics *	3	Gen Ed Soc. Sci.
ECON 2302	Principles of Microeconomics	3	ECON 160	Principles of Microeconomics	3	Major
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
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	Prerequisite
SOCI 1306	Social Problems	3	SOC 220	Social Problems	3	Major
SOCI 2301	Marriage and The Family	3	SOC 361	Marriage and the Family *	3	Major
SOCI 2319	Minority Studies	3	SOC 240	Diversity in the United States	3	Gen Ed Cultures & Major

Maximize Your Transfer to UIU

Take up to 15 credits to fulfill general education and major requirements.

Choose up to 15 additional credits at Central Texas College District to transfer into Upper Iowa University to fulfill general education and major requirements. View the Additional Elective Transfer Guide list below for course selection and recommendations. Talk with your advisors to ensure additional courses will fit with your degree plan and financial aid requirements.

Choose up to 15 credits from the following areas:

- Arts/Humanities General Education Requirement – up to 6 credits
- Communication (Written) General Education Requirement – up to 3 credits
- Communication (Oral) General Education Requirement – up to 3 credits
- Computer Skills General Education Requirement – up to 3 credits
- Natural Science General Education Requirement – up to 6 credits

LEGEND:

- **Bolded** text indicates UIU recommendations
- • Course has a prerequisite

<i>Additional Elective Transfer Guide</i>						
CTCD ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
Arts/Humanities General Education Requirement						
ARAB 1411	Beginning Arabic I	4	---	---	4	Gen Ed Arts/Humn.
ARAB 1412	Beginning Arabic II	4	---	---	4	Gen Ed Arts/Humn.
ARAB 2311	Intermediate Arabic I	3	---	---	3	Gen Ed Arts/Humn.
ARAB 2312	Intermediate Arabic II	3	---	---	3	Gen Ed Arts/Humn.
ARTC 2313	Digital Publishing II	3	GRAF 335	Publication Design •	3	Gen Ed Arts/Humn.
ARTC 2333	Publication Design	3	GRAF 335	Publication Design •	3	Gen Ed Arts/Humn.
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.
ARTS 1311	Design I	3	ART 109	Two Dimensional Foundations	3	Gen Ed Arts/Humn.
ARTS 1312	Design II	3	ART 120	Three Dimensional Foundations	3	Gen Ed Arts/Humn.
ARTS 1316	Drawing I	3	ART 110	Drawing	3	Gen Ed Arts/Humn.
ARTS 1317	Drawing II	3	ART 210	Intermediate Drawing •	3	Gen Ed Arts/Humn.
ARTS 2311	Design III	3	---	---	3	Gen Ed Arts/Humn.
ARTS 2313	Design Communications I	3	---	---	3	Gen Ed Arts/Humn.
ARTS 2316	Painting I	3	---	---	3	Gen Ed Arts/Humn.
ARTS 2317	Painting II	3	---	---	3	Gen Ed Arts/Humn.
ARTS 2341	Art Metals I	3	---	---	3	Gen Ed Arts/Humn.
ARTS 2346	Ceramics I	3	ART 222	Ceramics/Hand Building	3	Gen Ed Arts/Humn.
ARTS 2347	Ceramics II	3	ART 223	Ceramics/Wheel Throwing	3	Gen Ed Arts/Humn.
ARTS 2356	Photography I	3	---	---	3	Gen Ed Arts/Humn.
ARTS 2357	Photography II	3	GRAF 218	Digital Photography & Editing	3	Gen Ed Arts/Humn.
CHIN 1411	Beginning Chinese I	4	---	---	4	Gen Ed Arts/Humn.
CHIN 1412	Beginning Chinese II	4	---	---	4	Gen Ed Arts/Humn.
CHIN 2311	Intermediate Chinese I	3	---	---	3	Gen Ed Arts/Humn.

Additional Elective Transfer Guide (cont.)

CTCD ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
Arts/Humanities General Education Requirement (cont.)						
CHIN 2312	Intermediate Chinese II	3	---	---	3	Gen Ed Arts/Humn.
COMM 2366	Introduction to Cinema	3	COMM 290	The Movies (also ENG 290)	3	Gen Ed Arts/Humn.
DRAM 1310	Introduction to Theater	3	THE 110	Introduction to Theatre	3	Gen Ed Arts/Humn.
DRAM 1352	Acting II	3	---	---	3	Gen Ed Arts/Humn.
DRAM 2366	Introduction to Cinema	3	COMM 290	The Movies (also ENG 290)	3	Gen Ed Arts/Humn.
ENGL 2307	Creative Writing I	3	ENG 170	Introduction to Creative Writing*	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.
ENGL 2333	World Literature II	3	ENG 214	World Literature Survey	3	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.
FREN 2311	Intermediate French I	3	---	---	3	Gen Ed Arts/Humn.
FREN 2312	Intermediate French II	3	---	---	3	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.
GERM 2311	Intermediate German I	3	---	---	3	Gen Ed Arts/Humn.
GERM 2312	Intermediate German II	3	---	---	3	Gen Ed Arts/Humn.
HIND 1411	Beginning Hindi I	4	---	---	4	Gen Ed Arts/Humn.
HIND 1412	Beginning Hindi II	4	---	---	4	Gen Ed Arts/Humn.
HIND 2311	Intermediate Hindi I	3	---	---	3	Gen Ed Arts/Humn.
HIND 2312	Intermediate Hindi II	3	---	---	3	Gen Ed Arts/Humn.
HUMA 1315	Fine Arts Appreciation	3	---	---	3	Gen Ed Arts/Humn.
INDO 1411	Beginning Indonesian I	4	---	---	4	Gen Ed Arts/Humn.
INDO 1412	Beginning Indonesian II	4	---	---	4	Gen Ed Arts/Humn.
INDO 2311	Intermediate Indonesian I	3	---	---	3	Gen Ed Arts/Humn.
INDO 2312	Intermediate Indonesian II	3	---	---	3	Gen Ed Arts/Humn.
ITAL 1411	Beginning Italian I	4	---	---	4	Gen Ed Arts/Humn.
ITAL 1412	Beginning Italian II	4	---	---	4	Gen Ed Arts/Humn.
ITAL 2311	Intermediate Italian I	3	---	---	3	Gen Ed Arts/Humn.
ITAL 2312	Intermediate Italian II	3	---	---	3	Gen Ed Arts/Humn.
JAPN 1411	Beginning Japanese I	4	---	---	4	Gen Ed Arts/Humn.
JAPN 1412	Beginning Japanese II	4	---	---	4	Gen Ed Arts/Humn.
JAPN 2311	Intermediate Japanese I	3	---	---	3	Gen Ed Arts/Humn.
JAPN 2312	Intermediate Japanese II	3	---	---	3	Gen Ed Arts/Humn.
KORE 1411	Beginning Korean I	4	---	---	4	Gen Ed Arts/Humn.
KORE 1412	Beginning Korean II	4	---	---	4	Gen Ed Arts/Humn.
KORE 2311	Intermediate Korean I	3	---	---	3	Gen Ed Arts/Humn.
KORE 2312	Intermediate Korean II	3	---	---	3	Gen Ed Arts/Humn.
MUSI 1303	Fundamentals of Music	3	---	---	3	Gen Ed Arts/Humn.
MUSI 1304	Foundations of Music	3	MUS 100	Introduction to Music	3	Gen Ed Arts/Humn.
MUSI 1306	Music Appreciation	3	MUS 100	Introduction to Music	3	Gen Ed Arts/Humn.

Additional Elective Transfer Guide (cont.)

CTCD ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
Arts/Humanities General Education Requirement (cont.)						
MUSI 1307	Music Literature	3	---	---	3	Gen Ed Arts/Humn.
MUSI 1311	Music Theory I	3	---	---	3	Gen Ed Arts/Humn.
MUSI 1312	Music Theory II	3	---	---	3	Gen Ed Arts/Humn.
MUSI 2311	Music Theory III	3	---	---	3	Gen Ed Arts/Humn.
MUSI 2312	Music Theory IV	3	---	---	3	Gen Ed Arts/Humn.
PASH 1411	Beginning Pashtu I	4	---	---	4	Gen Ed Arts/Humn.
PASH 1412	Beginning Pashtu II	4	---	---	4	Gen Ed Arts/Humn.
PASH 2311	Intermediate Pashtu I	3	---	---	3	Gen Ed Arts/Humn.
PASH 2312	Intermediate Pashtu II	3	---	---	3	Gen Ed Arts/Humn.
PERS 1411	Beginning Persian-Iranian/Afghan I	4	---	---	4	Gen Ed Arts/Humn.
PERS 1412	Beginning Persian-Iranian/Afghan II	4	---	---	4	Gen Ed Arts/Humn.
PERS 2311	Intermediate Persian-Iranian/Afghan I	3	---	---	3	Gen Ed Arts/Humn.
PERS 2312	Intermediate Persian-Iranian/Afghan II	3	---	---	3	Gen Ed Arts/Humn.
PHIL 1301	Introduction to Philosophy	3	PHIL 150	Intro to Philosophy	3	Gen Ed Arts/Humn.
PHIL 1304	Introduction to World Religions	3	REL 120	Intro to World Religions	3	Gen Ed Arts/Humn.
PHIL 2303	Introduction to Logic	3	---	---	3	Gen Ed Arts/Humn.
PHIL 2306	Introduction to Ethics	3	PHIL 202	Contemporary Ethics	3	Gen Ed Arts/Humn.
PHIL 2321	Philosophy of Religion	3	---	---	3	Gen Ed Arts/Humn.
PORT 1411	Beginning Portuguese I	4	---	---	4	Gen Ed Arts/Humn.
PORT 1412	Beginning Portuguese II	4	---	---	4	Gen Ed Arts/Humn.
PORT 2311	Intermediate Portuguese I	3	---	---	3	Gen Ed Arts/Humn.
PORT 2312	Intermediate Portuguese II	3	---	---	3	Gen Ed Arts/Humn.
PUNJ 1411	Beginning Punjabi I	4	---	---	4	Gen Ed Arts/Humn.
PUNJ 1412	Beginning Punjabi II	4	---	---	4	Gen Ed Arts/Humn.
PUNJ 2311	Intermediate Punjabi I	3	---	---	3	Gen Ed Arts/Humn.
PUNJ 2312	Intermediate Punjabi II	3	---	---	3	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.
RUSS 2311	Intermediate Russian I	3	---	---	3	Gen Ed Arts/Humn.
RUSS 2312	Intermediate Russian II	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.
SPAN 2311	Intermediate Spanish I	3	SPN 201	Intermediate Spanish I •	3	Gen Ed Arts/Humn.
SPAN 2312	Intermediate Spanish II	3	SPN 202	Intermediate Spanish II •	3	Gen Ed Arts/Humn.
TURK 1411	Beginning Turkish I	4	---	---	4	Gen Ed Arts/Humn.
TURK 1412	Beginning Turkish II	4	---	---	4	Gen Ed Arts/Humn.
TURK 2311	Intermediate Turkish I	3	---	---	3	Gen Ed Arts/Humn.
TURK 2312	Intermediate Turkish II	3	---	---	3	Gen Ed Arts/Humn.
URDU 1411	Beginning Urdu I	4	---	---	4	Gen Ed Arts/Humn.
URDU 1412	Beginning Urdu II	4	---	---	4	Gen Ed Arts/Humn.
URDU 2311	Intermediate Urdu I	3	---	---	3	Gen Ed Arts/Humn.
URDU 2312	Intermediate Urdu II	3	---	---	3	Gen Ed Arts/Humn.

Additional Elective Transfer Guide (cont.)

CTCD ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
Communication (Written) General Education Requirement						
ENGL 1302	Composition II	3	ENG 102	English Composition II *	3	Gen Ed Comm./Wrtn
Communication (Oral) General Education Requirement						
SPCH 1315	Public Speaking	3	COMM 105	Public Speaking	3	Gen Ed Comm./Oral
SPCH 2341	Oral Interpretation	3	THE 240	Oral Interpretation	3	Gen Ed Comm./Oral
Computer Skills General Education Requirement						
BCIS 1305 OR COSC 1301 OR ITSC 1301 OR ITSC 1309 OR POFI 1301	Business Computer Applications Introduction to Computing Introduction to Computers Integrated Software Applications I Computer Applications I	3 OR 3 OR 3 OR 3 OR 3	CS 102	Introduction to Computer Applications & Technology	3	Gen Ed Comp. Skills
Natural Science General Education Requirement						
BIOL 1322	Nutrition and Diet Therapy I	3	BIO 165	Human Biology & Nutrition	3	Gen Ed Nat. Sci.
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 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 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.
FIRT 1333	Fire Chemistry I	3	---	---	3	Gen Ed Nat. Sci.
GEOG 1301	Physical Geography	3	GEOG 100	Introduction to Physical Geography	3	Gen Ed Nat. Sci. or 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.
GEOL 1405	Environmental Science	4	---	---	4	Gen Ed Nat. Sci.
PHYS 1403	Stars and Galaxies	4	PHY 110	Intro to Astronomy	4	Gen Ed Nat. Sci.
PHYS 1404	Solar System	4	PHY 110	Intro 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.