

## Program Transfer Guide

Iowa Lakes Community College  
Associate in Applied Science (A.A.S.) in  
Environmental Studies

→ UIU Bachelor of Science (B.S.) in  
Environmental Science

AUGUST 2015



ILCC Course			Transfers as UIU Course		
Course Num	Course Name	# Cr	Course Num	Course Name	Requirement Fulfilled
<b>Freshman Fall Semester</b>					
BIO-112	General Biology I	4	BIO 135	Principles of Biology I	Major Core & Gen Ed
EVS-114	Environmental Studies I	4	ES 161	Environmental Science	Major Core & Gen Ed
EVS-203	Environmental Seminar I	1	---	---	general elective
CSC-110	Intro to Computers	3	CS 102	Intro to Computer Applications & Technology	Gen Ed Computer Skills
MAT-110	Math for Liberal Arts	3	---	---	general elective
<b>Freshman Spring Semester</b>					
BIO-113	General Biology II	4	BIO 140	Principles of Biology II	Major Core
EVS-124	Environmental Studies II	4	---	---	general elective
EVS-204	Environmental Seminar II	1	---	---	general elective
ENG-105	Composition I	3	ENG 101	Basic Composition	Gen Ed Commun/Wrtn
PHI-105	Intro to Ethics	3	PHIL 202	Contemporary Ethics	Gen ED Art/Humanities
<b>Summer Semester</b>					
EVS-941	Environmental Practicum	4	BIO 403*	Field Internship	Major Supporting
<b>Sophomore Fall Semester</b>					
EVS-234 or EVS-254	Intro Environmental Technology Intro to Natural Resources Mgmt	4	---	---	general elective
CHM-151	College Chemistry I	4	CHEM 151	General Chemistry I	Major Supporting
ENG-106	Composition II	3	ENG 102	Advanced Composition	Gen Ed Commun/Wrtn
REC-133	Outdoor Living Skills	3	---	---	general elective
SOC-110	Intro to Sociology	3	SOC 110	Principles of Sociology	Gen Ed Social Science
<b>Sophomore Spring Semester</b>					
EVS-244 or EVS-264	Envir'l Technology Techniques Natural Resources Mgmt Techniques	4	---	---	general elective
CHM-152	College Chemistry II	4	CHEM 152	General Chemistry II	Major Supporting
JOU-171	Intro to Photography	3	ART 218	Digital Photography & Editing	Gen Ed Art/Humanities
PSY-111	Intro to Psychology	3	PSY 190	General Psychology	Gen Ed Social Science
SPC-101	Oral Communications	4	COMM 105	Public Speaking	Gen Ed Commun/Oral
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\* This transfer is an exception to what's on the full course transfer guide. These credits will not count towards UIU's minimum 36 upper level credit requirement.

UIU course		# Cr	Requirement Fulfilled	Transfer
ENG 101	Basic Composition	0	Gen Ed Communication/Written	ENG-105
ENG 102	English Composition II	0	Gen Ed Communication/Written	ENG-106
COMM 105	Public Speaking	0	Gen Ed Communication/Oral	SPC-101
CS 102	Intro to Computer Applications & Technology	0	Gen Ed Computer Skills	CSC-110
	<i>any Gen Ed in Mathematics</i>	0 *	Gen Ed Mathematics	---
		<i>* will be met by a course in the major</i>		
	<i>any Gen Ed in Arts/Humanities</i>	0	Gen Ed Arts/Humanities	PHI-105
	<i>any Gen Ed in Arts/Humanities</i>	0	Gen Ed Arts/Humanities	ART-218
	<i>any Gen Ed in Natural Science</i>	0	Gen Ed Natural Science	BIO-112
	<i>any Gen Ed in Natural Science</i>	0	Gen Ed Natural Science	EVS-114
	<i>any Gen Ed in Social Science</i>	0	Gen Ed Social Science	SOC-110
	<i>any Gen Ed in Social Science</i>	0	Gen Ed Social Science	PSY-111
	<i>any Gen Ed in Cultures</i>	3	Gen Ed Cultures	---
	<i>any Gen Ed in History</i>	3	Gen Ed History	---
BIO 135	Principles of Biology I	0	Major Core	BIO-112
BIO 335	Ecology	4	Major Core	---
ES 100	Intro to Geology	3	Major Core	---
ES 161	Intro to Environmental Science	0	Major Core	EVS-114
ES 175	Earth Systems Lab	1	Major Core	---
ES 326	Soil Genesis/Classification/Morphology	4	Major Core	---
GEOG 258	Geography and GIS Lab	1	Major Core	---
GEOG 358	Intro to GIS	4	Major Core	---
BIO 496	Senior Project	2	Major Core	---
<i>ONE of the following:</i>		0	Major Core	BIO-113
<b>BIO 140 Principles of Biology II</b>				
<i>BIO 220 Zoology</i>				
<i>BIO 231 General Botany</i>				
CHEM 151	General Chemistry I	0	Major Supporting	CHM-151
PHY 111/112	Physics I/Lab	4	Major Supporting	---
MATH 120	<i>Analytical Geometry &amp; Calculus I</i>	3	Major Supporting	---
MATH 115 or MATH 220	<i>Trigonometry &amp; Analytic Geometry</i>  <i>Elementary Statistics</i>	3	Major Supporting	---
CHEM 152 or PHY 113/114	<i>General Chemistry II</i>  <i>Physics II/Lab</i>	0	Major Supporting	CHM-152  ---
<i>THREE of the following (at least one must be 4 credits):</i>		10-12	Major Supporting Core	---
<i>BIO 210 MICROBIOLOGY (4)</i>	<i>BIO 490 ENTOMOLOGY (4)</i>			
<i>BIO 280 PLANTS OF IOWA (4)</i>	<i>ES 295 FIELD STUDIES IN GEOSCIENCES (1-3)</i>			
<i>BIO 315 ICHTHYOLOGY (4)</i>	<i>ES 316 GEOMORPHOLOGY (4)</i>			
<i>BIO 365 CONSERVATION BIOLOGY (3)</i>	<i>ES 330 GLOBAL WARMING &amp; CLIMATE CHANGE (3)</i>			
<i>BIO 385 ORNITHOLOGY (4)</i>	<i>ES 410 REGIONAL SUSTAINABILITY (3)</i>			
<i>BIO 391 MAMMALOLOGY (4)</i>	<i>ES 417 HYDROGEOLOGY (4)</i>			
<i>BIO 393 HERPETOLOGY (4)</i>	<i>GEOG 428 REMOTE SENSING OF THE ENVIRONMENT (4)</i>			
<i>BIO 403 FIELD INTERNSHIP (3)</i>	<i>GEOG 458 INTERMEDIATE GIS (4)</i>			

Based on the above, an additional 7-17 credits of upper-division coursework is likely required; up to 15 of these could be accomplished with courses in the lightly-shaded areas above.

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.