

## Program Transfer Guide

Hawkeye Community College Associate of Applied Science (AAS) in

NATURAL RESOURCES MANAGEMENT

→ UIU Bachelor of Science (BS) in

CONSERVATION MANAGEMENT

AUGUST 2020



**UPPER IOWA**  
UNIVERSITY

EDUCATION BUILT FOR LIFE

### Years 1 & 2 at Hawkeye Community College:

HCC Program Course Sequence			Course Transfers into UIU as			
Course ID	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
CNS 107	Outdoor Recreation Techniques	1	---	---	1	Free Elective
CNS 110	Equipment Operation and Safety	2	---	---	2	Free Elective
CNS 121	Environmental Conservation	3	ES 161	Intro to Environmental Sci.	3	Gen Ed Nat. Sci.
<b>ENG 105</b>	<b>Composition I</b>	<b>3</b>	<b>ENG 101</b>	<b>English Composition I</b>	<b>3</b>	<b>Gen Ed Comm./Wrtn</b>
OR		OR			OR	
COM 781	Written Comm in the Workplace	3	---	---	3	Free Elective
MAT 156	Statistics	3	MATH 220	Elementary Statistics	3	Cnsrvtn Mgmt. Elective
OR		OR			OR	
MAT 102	Intermediate Algebra	4	---	---	4	Free Elective
OR		OR			OR	
MAT 110	Math for Liberal Arts	3	---	---	3	Free Elective
OR		OR			OR	
<b>MAT 121</b>	<b>College Algebra (Elective)</b>	<b>4</b>	<b>MATH 107</b>	<b>College Algebra</b>	<b>4</b>	<b>Cnsrvtn Mgmt. Math</b>
AGA 154	Fundamentals of Soil Science	3	ES 220	Soil & Water Conservation <sup>@</sup>	3	Cnsrvtn Mgmt. Core
AND		AND			AND	
CNS 136	Aquatic Management	3			3	
AGA 284	Pesticide Application Certification	3	---	---	3	Free Elective
OR		OR			OR	
<b>BIO 112</b>	<b>General Biology I</b>	<b>4</b>	<b>BIO 135</b>	<b>Principles of Biology I</b>	<b>4</b>	<b>Cnsrvtn Mgmt. Core</b>
AGP 340	Foundations of GIS and GPS	3	---	---	3	Free Elective
CNS 104	Outdoor Recreation II	1	---	---	1	Free Elective
CNS 108	Wildlife Identification	3	BIO 220	Zoology <sup>@</sup>	3	Cnsrvtn Mgmt. Core
AND		AND			AND	
CNS 109	Wildlife Ecology	3			3	
CNS 143	Fire Management	3	---	---	3	Free Elective
CNS 180	Principles of Interpretation	2	---	---	2	Free Elective
OR		OR			OR	
<b>ENG 106</b>	<b>Composition II</b>	<b>3</b>	<b>ENG 102</b>	<b>English Composition II</b>	<b>3</b>	<b>Gen Ed Comm./Wrtn</b>
CNS 138	Woodland Management	3	BIO 280	Plants of Iowa <sup>@</sup>	3	Major
AND		AND				
CNS 204	Native Vegetation	3			3	
CNS 205	Adv. Outdoor Recreation Techniques	1	---	---	1	Free Elective
CNS 228	Natural Areas Management	3	---	---	3	Free Elective
PSY 102	Human and Work Relations	3	---	---	3	Free Elective
OR		OR			OR	
<b>SOC 110</b>	<b>Introduction to Sociology</b>	<b>3</b>	<b>SOC 110</b>	<b>Principles of Sociology</b>	<b>3</b>	<b>Gen Ed Soc. Sci.</b>
OR		OR			OR	
<b>PSY 111</b>	<b>Introduction to Psychology</b>	<b>3</b>	<b>PSY 190</b>	<b>General Psychology</b>	<b>3</b>	<b>Gen Ed Soc. Sci.</b>
SPC 101	Fundamentals of Oral Comm.	3	COMM 105	Public Speaking	3	Gen Ed Comm./Oral
AGT 805	Employment Experience	5	BIO 403	Field Internship	5	Cnsrvtn Mgmt. Core
CNS 134	Wildlife Management	4	---	---	4	Free Elective
CNS 200	Conservation Biology	3	---	---	3	Free Elective

Total occupational course credits earned:	64-67
Total credits required for graduation:	64
Total transferable credits <sup>#</sup> :	64-67

Total course credits accepted: 64-67

*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>				
	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	ENG 105
ENG 102	English Composition II	3	Gen Ed Comm./Wrtn	ENG 106
COMM 105	Public Speaking	3	Gen Ed Comm./Oral	SPC 101
CS 102	Intro Computer Appl's & Technology	3	Gen Ed Computer Skills	---
	any Gen Ed in Math (MATH 105 or higher)	3	Gen Ed Mathematics	MAT 121
	any Gen Ed in Natural Science	3	Gen Ed Natural Science	CNS 121
	any Gen Ed in Natural Science	3	Gen Ed Natural Science	BIO 112
	any Gen Ed in Social Science	3	Gen Ed Social Science	SOC 110 or PSY 111
	any Gen Ed in Social Science	3	Gen Ed Social Science	---
	any Gen Ed in Cultures	3	Gen Ed Cultures	---
<b>Prerequisites</b>				
MATH 107	College Algebra	3	Prereq for BIO 430, BIO 435 & MATH 220	MAT 121
<b>Major Courses</b>				
BIO 135	Principles of Biology I	4	Major	BIO 112
BIO 220	Zoology	4	Major	CNS 108 & CNS 109
BIO 231	General Botany	4	Major	---
BIO 280	Plants of Iowa	4	Major	CNS 138 & CNS 204
BIO 335	Ecology	4	Major	---
BIO 365	Conservation Biology	4	Major	---
BIO 403	Field Internship	3	Major	AGT 805
BIO 496	Senior Project	2	Major	---
ES 220	Soil and Water Conservation	3	Major	AGA 154 & CNS 136
GEOG 356	Intro to Geographic Info Systems	3	Major	---
1 of the following:		3-4	Major	---
BIO 430 Wildlife Management (4)				
BIO 435 Fisheries Management (3)				
Electives of the following:		11	Major	---
MATH 220	Elementary Statistics (3)	BIO 301	Individual Research in the Biological Sciences (1)	
BIO 315	Ichthyology (4)	BIO 323	Plant Nutrition (3)	
BIO 325	Plant Physiology (4)	BIO 385	Ornithology (4)	
BIO 391	Mammalogy (4)	BIO 393	Herpetology (4)	
BIO 428	Plant Pathology (4)	BIO 430	Wildlife Management (4)	
BIO 435	Fisheries Management (3)	BIO 470	Wildlife Forensics (3)	
BIO 490	Entomology (4)	ES 326	Soil Genesis Classification and Morphology (4)	
<b>Additional Elective</b>				
Upper-Division Elective		6	Degree Requirements	----
Elective		1-6	Degree Requirements	----
Total additional credits needed at UIU to complete degree:		53-58		
Total transferable credits from HCC:		64-67		
<b>Total Earned Credits:</b>		<b>120-122</b>		

Courses to be taken at Upper Iowa University

## ~~ NOTES ~~

This transfer guide is showing a course path from Hawkeye Community College to Upper Iowa University based on course matches, however, students are encouraged to work with their advisors at Upper Iowa University and Hawkeye Community College for more personalized course plan.

**LEGEND:**

- # Transfer grades lower than a C- will not be accepted.
- @ indicates both courses are required to meet this course, else if only part of this combination is taken, all courses would be considered free electives.
- • 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 Hawkeye Community College. A minimum of 30 credits must be upper-division credits for a UIU baccalaureate degree; lower-division transfer work from Hawkeye Community College does not contribute to the upper-division credit requirement at UIU.

*This program transfer guide is based on the May 2020 course-to-course articulation (UIU 2019-2020 catalog & HCC 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*

HCC ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
<b>Math Electives</b>						
<b>MAT 121</b>	<b>College Algebra</b>	<b>4</b>	<b>MATH 107</b>	<b>College Algebra •</b>	<b>4</b>	<b>Cnsrvtn Mgmt. Math</b>
MAT 128	Precalculus	4	---	---	4	Free Elective
MAT 134	Trigonometry and Analytic Geometry	3	MATH 115	Trigonometry and Analytic Geometry •	3	Gen Ed Mathematics
MAT 210	Calculus I	4	MATH 120	Calculus I •	4	Gen Ed Mathematics
MAT 216	Calculus II	4	MATH 200	Calculus II •	4	Free Elective
MAT 219	Calculus III	4	MATH 215	Multivariable Calculus •	4	Free Elective
MAT 772	Applied Math	3	---	---	3	Free Elective
<b>Recommended Additional Electives (optional)</b>						
AGC 103	Ag Computers	3	CS 102	Introduction to Computer Applications and Technology	3	Gen Ed Comp. Skills