

**Program Transfer Guide**  
**Hawkeye Community College Associate of Applied Science (AAS) in**  
**NATURAL RESOURCES MANAGEMENT**

→ **UIU Bachelor of Science (BS) in**  
**CONSERVATION MANAGEMENT**

**JANUARY 2024**



**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.
CNS-138 AND CNS-204	Woodland Management AND Native Vegetation	6	BIO 280	Plants of Iowa	6	Major
<b>ENG-105</b> OR COM-781	<b>Composition I</b>  Written Comm in the Workplace	<b>3</b> OR 3	<b>ENG 101</b>  ---	<b>English Composition I</b>  ---	<b>3</b> OR 3	<b>Gen Ed Comm./Wrtn</b>  Free Elective
<b>MAT-156</b> OR	<b>Statistics</b>  Math Elective	<b>3</b> OR 3	<b>MATH 220</b>  ---	<b>Elementary Statistics</b>  ---	<b>3</b> OR 3	<b>Cnsrvtn Mgmt. Elective</b>  Free Elective
CNS-136 AND <b>AGA-154</b>	Aquatic Management AND <b>Fundamentals of Soil Science</b>	6	ES 220	Soil & Water Conservation	6	Cnsrvtn Mgmt. Core
AGA-284 OR <b>BIO-112</b>	Pesticide Application Certification  <b>General Biology I</b>	3 OR 4	---	---	3 OR 4	Free Elective  <b>Gen Ed Nat Sci/ 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 AND CNS-109	Wildlife Identification AND Wildlife Ecology	6	BIO 220	Zoology	6	Cnsrvtn Mgmt. Core
CNS-143	Fire Management	3	---	---	3	Free Elective
CNS-180 OR <b>ENG-106</b>	Principles of Interpretation  <b>Composition II</b>	2 OR 3	---	---	2 OR 3	Free Elective  <b>Gen Ed Comm./Wrtn</b>
CNS-205	Adv. Outdoor Recreation Techniques	1	---	---	1	Free Elective
CNS-228	Natural Areas Management	3	---	---	3	Free Elective
PSY-102 OR <b>SOC-110</b> OR <b>PSY-111</b>	Human and Work Relations  <b>Introduction to Sociology</b>  <b>Introduction to Psychology</b>	3 OR 3 OR 3	---	---	3 OR 3 OR 3	Free Elective  <b>Gen Ed Soc. Sci.</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:		66	Total course credits accepted:		66	
Total transferable credits#:		66				

*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
IS 102	Intro Computer Appl's & Technology	3	Gen Ed Computer Skills	---
	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>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	3	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	---
<i>1 of the following:</i>		4	Major	---
	BIO 430 Wildlife Management			
	BIO 433 Ecological Restoration & Ecosystem Mgmt Practices & Principles			
	BIO 435 Fisheries Management			
<i>1 of the following:</i>		3	Major	---
	MATH 105 College Math with Applications			
	MATH 107 College Algebra			
	MATH 115 Trig & Analytic Geometry			
	MATH 120 Calculus I			
	MATH 200 Calculus II			
Electives of the following:		<del>11</del> 8	Major	---
<del>MATH 220</del>	<del>Elementary Statistics (3) (MAT 156)</del>	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 433	Ecological Restoration & Ecosystem Mgmt Practices & Principles (4)	BIO 435	Fisheries Management (4)	
BIO 480	Stream Ecology (4)	ES 326	Soil Genesis Classification and Morphology (4)	
<b>Additional Elective</b>				
Upper Division Elective		6	Degree Requirements	----
Elective		2	Degree Requirements	----
Total additional credits needed at UIU to complete degree:		54		
Total transferable credits from HCC:		66		
<b>Total Earned Credits:</b>		<b>120</b>		

## ~~ NOTES ~~

This transfer guide is showing a course path from Hawkeye Community College to Upper Iowa University based on course matches and ideal selections for the fastest path to completion, 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.
- **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 November 2023 course-to-course articulation (UIU 2023-24 catalog & HCC 2023-24 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.

## Maximize Your Transfer to UIU

*Take up to 12 credits to fulfill Major and elective requirements.*

Choose up to 12 additional credits at Hawkeye Community College to transfer into Upper Iowa University to fulfill major and elective requirements. Talk with your advisors to ensure additional courses will fit with your degree plan and financial aid requirements.

**Choose up to 12 credits from the following areas:**

- Arts/Humanities General Education Requirement – up to 6 credits
- Computer Skills General Education Requirement – up to 3 credits
- Social Science General Education Requirement – up to 3 credits
- Cultures General Education Requirement – up to 3 credits
- Major Requirement – up to 4 credits
- Elective Requirement – up to 2 credits

### Major Requirement Transfer Table

HCC Course			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
MAT-504	Electronics Math I	4	MATH 105	College Mathematics with Appli.	4	Major
MAT-121 OR MAT-128	College Algebra OR Precalculus	4	MATH 107	College Algebra	4	Major
MAT-134	Trigonometry & Analytic Geometry	3	MAT 115	Trigonometry & Analytic Geometry	3	Major
MAT-210	Calculus	4	MATH 120	Calculus I	3	Major
MAT-216	Calculus II	4	MATH 200	Calculus II	3	Major