


<p style="text-align: center;">Program Transfer Guide Hawkeye Community College Associate of Applied Science (AAS) in NATURAL RESOURCES MANAGEMENT → UIU Bachelor of Science (BS) in CONSERVATION MANAGEMENT MARCH 2023</p>	 <p style="text-align: center;">UPPER IOWA UNIVERSITY EDUCATION BUILT FOR LIFE</p>
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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
Term 1						
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-204	Native Vegetation [@]	3	BIO 280	Plants of Iowa	3	Major
ENG-105 OR COM-781	Composition I Written Comm in the Workplace	3 OR 3	ENG 101 ---	English Composition I ---	3 OR 3	Gen Ed Comm./Wrtn Free Elective
MAT-156 OR	Statistics Math Elective	3 OR 3	MATH 220 ---	Elementary Statistics ---	3 OR 3	Cnsrvtn Mgmt. Elective Free Elective
Term 2						
AGA-154 OR BIO-113	Fundamentals of Soil Science[@] General Biology II	3 OR 4	ES 220 BIO 140	Soil & Water Conservation Principles of Biology II	3 OR 4	Cnsrvtn Mgmt. Core Free Elective
AGA 284 OR	Pesticide Application Certification	3 OR	---	---	3 OR	Free Elective
BIO 112	General Biology I	4	BIO 135	Principles of Biology I	4	Gen Ed Nat Sci/ Cnsrvtn Mgmt. Core
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 [@]	3	Cnsrvtn Mgmt. Core
CNS 143	Fire Management	3	---	---	3	Free Elective
CNS 180 OR ENG 106	Principles of Interpretation Composition II	2 OR 3	---	---	2 OR 3	Free Elective Gen Ed Comm./Wrtn
Term 3						
CNS-136	Aquatic Management [@]	3	ES 220	Soil & Water Conservation	3	Cnsrvtn Mgmt. Core
CNS-138	Woodland Management [@]	3	BIO 280	Plants of Iowa	3	Major
CNS-205	Adv. Outdoor Recreation Techniques	1	---	---	1	Free Elective
CNS-228	Natural Areas Management	3	---	---	3	Free Elective
PSY-102 OR SOC-110 OR PSY-111	Human and Work Relations Introduction to Sociology Introduction to Psychology	3 OR 3 OR 3	---	---	3 OR 3 OR 3	Free Elective Gen Ed Soc. Sci. Gen Ed Soc. Sci.
SPC-101	Fundamentals of Oral Comm.	3	COMM 105	Public Speaking	3	Gen Ed Comm./Oral
Term 4						
AGT-805	Employment Experience	5	BIO 403	Field Internship	5	Cnsrvtn Mgmt. Core
CNS-109	Wildlife Ecology [@]	3	BIO 220	Zoology	3	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
Total transferable credits#: 64

Total course credits accepted: 64

UIU recommendations are **bolded**

Years 3 & 4 at Upper Iowa University:

Courses to be taken 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	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	---
	Major Courses				
	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	---
	1 of the following:		4	Major	---
	BIO 430	Wildlife Management			
	BIO 433	Ecological Restoration & Ecosystem Mgmt Practices & Principles			
	BIO 435	Fisheries Management			
	1 of the following:		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:		11 8	Major	---
	MATH 220	Elementary Statistics (3) (MAT 156)	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)	
	Additional Elective				
	Upper Level Elective		6	Degree Requirements	----
	Elective		4	Degree Requirements	----
Total additional credits needed at UIU to complete degree:		56			
Total transferable credits from HCC:		64			
Total Earned Credits:		120			

~~ 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.
- @ 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.
- **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 March 2023 course-to-course articulation (UIU 2022-23 catalog & HCC 2022-23 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 14 credits to fulfill Major and elective requirements.

Choose up to 14 additional credits at Hawkeye Community College to transfer into Upper Iowa University to fulfill major and elective 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 14 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 4 credits

Elective Transfer Table

HCC ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
Major courses						
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