

Program Transfer Guide
Kirkwood Community College
 Associate of Applied Science (AAS) in
Parks and Natural Resources
 → UIU Bachelor of Science (BS) in
CONSERVATION MANAGEMENT
 MAY 2023



Years 1 & 2 at Kirkwood Community College:

KCC Program Course Sequence			Course Transfers into UIU as			
Course ID	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
Term 1						
AGH-220	Plant Identification	3	----	----	3	Free elective
AGH-110	Success in Horticulture	1	----	----	1	Free elective
AGH-283	Pesticide Application Certification	2	----	----	2	Free elective
SPC-101	Fundamental of Oral Communication	3	COMM 105	Public Speaking	3	Gen Ed Comm./Oral
AGN-105	Applications of Natural Resources	3	----	----	3	Free elective
	Humanities or History/Culture course	3		----	3	Gen Ed Arts/Humn
	Technical Elective	3		<i>See Transfer Table A -AGN 280</i>	3	BIO 280 Major
Term 2						
COM-723 OR ENG-105	Workplace Communications OR Composition I	3	----	OR OR ENG 101 English Composition I	3	Free elective OR Gen Ed Comm/Wrtn
AGC-313	Leadership in Agriculture	1	----	----	1	Free elective
AGH-157	Equipment Operations	2	----	----	2	Free elective
AGH-150	Equipment Operations Lab	1	----	----	1	Free elective
AGN-250	Park Maintenance Programs	3	----	----	3	Free elective
AGH-102	Horticulture Math	3	----	----	3	Free elective
	Technical Elective	3		<i>See Transfer Table A – AGH 236</i>	3	BIO 231 in Major
Term 3						
WBL-301	Internship: Ag, Food & Nat. Resources	3	----	----	3	Free elective
Term 4						
AGN-248	Natural Resources Appreciation	3	----	----	3	Free elective
AGN-244	Wildlife Management	3	----	----	3	Free elective
AGN-140	Native Plants	3	----	----	3	Free elective
AGN-220	Avian Wildlife	3	----	----	3	Free elective
AGN-223	Aquatic Wildlife	3	----	----	3	Free elective
	Technical Elective	3		<i>See Transfer Table A – AGH 238</i>	3	ES 220 in Major
Term 5						
AGN-226	Mammalian Wildlife	3	BIO 220	Zoology	3	Major
AGN-235	Park & Recreation Administration	3	----	----	3	Free elective
AGN-240	Natural Resources Interpretation	3	----	----	3	Free elective
	Technical Elective	3		----	3	Free elective
	Behavioral/Social Science	3		----	3	Gen Ed Soc. Sci.

Total credits earned: 70
 Total transferable credits#: 70

Total course credits accepted: 70

*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	KCC Humanities
	any Gen Ed in Arts/Humanities	3	Gen Ed Arts/Humanities	---
ENG 101	English Composition I	3	Gen Ed Comm./Wrtn	---
ENG 102	English Composition II	3	Gen Ed Comm./Wrtn	---
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	BIO 135 <i>in major</i>
	any Gen Ed in Natural Science	3	Gen Ed Natural Science	BIO 220 <i>in major</i>
	any Gen Ed in Social Science	3	Gen Ed Social Science	KCC Soc Sci
	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 220	Zoology	4	Major	AGN 220 & AGN 226
BIO 231	General Botany	4	Major	AGH-220 & AGH-236
BIO 280	Plants of Iowa	4	Major	AGN 280
BIO 335	Ecology	4	Major	---
BIO 365	Conservation Biology	3	Major	---
BIO 403	Field Internship	3	Major	---
BIO 496	Senior Project	2	Major	---
ES 220	Soil and Water Conservation	3	Major	AGH-238
GEOG 356	Intro to Geographic Info Systems	3	Major	---
<i>1 of the following:</i>		4	Major	---
BIO 430	Wildlife Management	BIO 435	Fisheries Management	
BIO 433	Ecological Restoration & Ecosystem Management Practices & Principles			
<i>1 of the following:</i>		3	Major	---
MATH 105	College Math/Applications			
MATH 107	College Algebra			
MATH 115	Trigonometry/Analytic Geometry			
MATH 120	Calculus I			
<i>Electives of the following:</i>		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 433	Ecological Restoration & Ecosystem Management Practices & Principles (4)	BIO 480	Stream Ecology (4)	
BIO 435	Fisheries Management (4)	ES 326	Soil Genesis Classification and Morphology (4)	
Total additional credits needed at UIU to complete degree:		52		
Total transferable credits from KCC:		70		
Total Earned Credits:		122		

~~ NOTES ~~

This transfer guide is showing one possible course path from Kirkwood Community College to Upper Iowa University based on course matches and ideal selections for increased success, however, students are encouraged to work with their advisors at Upper Iowa University and Kirkwood 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 Kirkwood Community College. A minimum of 30 credits must be upper-division credits for a UIU baccalaureate degree; lower-division transfer work from Kirkwood 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 & KCC 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.

Transfer Table A						
KCC ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
Technical Elective						
ENV-115	Environmental Science	3	ES 161	Intro to Environmental Sci	3	Gen Ed Nat. Sci
AGH-236	Plant Materials Maintenance	3	BIO 231	General Botany	3	Major
AGN-270	Watershed Assessment & Mgmt	3	NSBI100	Nat. Sci – Bio Gen Ed Lower	3	Gen Ed Nat. Sci
AGN-260	Wildland Firefighter Training	3	-----	-----	3	Free elective
AGN-300	Rain Gardens & Bioretention Cells	3	-----	-----	3	Free elective
AGN-144	Landscape Construction	3	-----	-----	3	Free elective
AGH-238	Soil and Water Conservation	3	ES 220	Soil and Water Conservation	3	Major
AGN-280	Introduction to Forestry	3	BIO 280	Plants of Iowa	3	Major
AGH-264	Hydroponic Production	3	-----	-----	3	Free elective

Maximize Your Transfer to UIU

Take up to 7 credits to fulfill general education or elective requirements.

Choose up to 7 additional credits at Kirkwood Community College to transfer into Upper Iowa University to fulfill general education or 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 7 credits from the following areas:

- Arts/Humanities General Education Requirement – up to 3 credits
- Written Communication General Education Requirement – up to 3 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