

## PROGRAM EQUIVALENCY GUIDE

Kirkwood Community College Applied Associate Degree in **PARKS AND NATURAL RESOURCES**

- to -

Upper Iowa University, Fayette Campus, Bachelor Degree in **CONSERVATION MANAGEMENT**

January 2017

KCC 2016-17 Curriculum // UIU 2016-17 Curriculum

KCC Course			Transfers as UIU Course		
Course Num	Course Name	# Cr	Course ID	Course Name	Requirement Fulfilled
AGH-102	Horticulture Math	3	---	Free Elective	Free Elective
AGH-110	Success in Horticulture	1	---	Free Elective	Free Elective
AGH-220 AND AGH-236	Plant Identification I AND Plant Material Maintenance	3 AND 3	BIO 231	General Botany	Conservation Management Core
AGN-105	Applications of Natural Resources	3	---	Free elective	Free elective
AGN-140 AND AGN-280	Native Plants AND Introduction to Forestry	3 AND 3	BIO 280	Plants of Iowa	Conservation Management Core
COM-723 OR ENG-105	Workplace Communications OR Composition I	3	ENG 101	Basic Composition	General Education
---	Humanities or History/Culture	3	---	Humanities or Cultures	General Education
AGC-313	Leadership in Agriculture	1	---	Free Elective	Free Elective
AGH-150	Equipment Operations Lab	1	---	Free elective	Free Elective
AGH-157	Equipment Operations	2	---	Free Elective	Free Elective
AGH-162	Landscape Construction Lecture	2	---	Free Elective	Free Elective
AGH-164	Landscape Construction Lab	1	---	Free Elective	Free Elective
AGN-250	Park Maintenance Programs	3	---	Free Elective	Free Elective
COM 744	Oral Communication in the Workplace	3	COMM 105	Public Speaking	General education
AGC-932	Internship	3	BIO 403	Field Internship	Conservation Management Core
AGN-226 AND AGN-220 OR AGN-223	Mammalian Wildlife AND Avian Wildlife OR Aquatic Wildlife	3 AND 3	BIO 220	General Zoology	Conservation Management Core
AGN-244	Wildlife Management	3	---	Free Elective	Free Elective
[AGA-154 AND AGN-240] OR AGH 238	[Fundamentals of Soil Science AND Natural Resource Interpretation] OR Soil and Water Conservation	[3 AND 3] OR 3	ES 220	Soil & Water Conservation	Conservation Management Core
AGN-248	Natural Resources Appreciation	3	---	Free Elective	Free Elective
AGN-235	Park and Recreation Administration	3	---	Free Elective	Free Elective
CRJ-100 OR PSY-111 OR SOC-110	Intro to Criminal Justice OR Intro to Psychology OR Intro to Sociology	3	---	Social Science	General Education
AGH-282	Pesticide Application Certification Horticulture	1	---	Free elective	Free Elective

**Courses to be taken during years 3 & 4 at Upper Iowa University**

<b>UIU course</b>		<b># Cr</b>
<b>Remaining General Education Requirements</b>		
ENG 102 OR ENG 201	Composition II OR Expository Writing	3
CS 102	Introduction to Computer Applications	3
	Arts & Humanities OR Cultures General Education	6
	Social Science General Education	3
<b>Remaining Requirements in Major</b>		
BIO 135	Principles of Biology I	4
BIO 335	Ecology	4
BIO 365	Conservation Biology	3
BIO 430 OR BIO 435	Wildlife Management OR Fisheries Management	4 OR 3
GEOG 356	GIS I with Lab	3
BIO 496	Senior Project	2
MATH 105 MATH 107 OR Math 115	College Math with Applications College Algebra OR Trigonometry & Analytic Geometry	3
Elective Pool	11 credits of the elective pool below:	
	Math 220 Elementary Statistics	3
	BIO 230 Invertebrate Zoology	4
	BIO 315 Ichthyology	4
	BIO 323 Plant Nutrition	3
	BIO 325 Plant Physiology	4
	BIO 352 Parasitology	4
	BIO 385 Ornithology	4
	BIO 391 Mammalogy	4
	BIO 393 Herpetology	4
	BIO 428 Plant Pathology	4
	BIO 430 Wildlife Management	4
BIO 490 Entomology	4	
BIO 470 Wildlife Forensics	3	
		11

**48-49**

**NOTE:** In addition to the above-mentioned courses, all other degree requirements, including meeting the general education and upper-division requirements and completing a minimum of 120 semester credits, must be met to earn the Bachelor degree.

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.