

PROGRAM EQUIVALENCY GUIDE

Kirkwood Community College Applied Associate of Science Degree in **Golf Course and Athletic Turf Management**

- to -

Upper Iowa University, Fayette Campus, Bachelor Degree in **Life Science (Plant Emphasis)**

May 2015

KCC 2014-15 Curriculum // UIU 2014-2016 Curriculum

KCC Course			Transfers as UIU Course			
Course Num	Course Name	# Cr	Course Num	Course Name	# Cr	Requirement Fulfilled
AGH -123 AND AGH-236	Woody Plant Materials AND Plant Material and Maintenance	3 AND 3	BIO 231	General Botany	4	Plant Science Emphasis of Life Science Major
AGH-400 AND AGH-112	Athletic Field Maintenance AND Intro to Turfgrass management	3 AND 3	BIO 280	Plants of Iowa	4	Plant Science Elective Credit
AGA-154 AND AGH-166	Fundamentals of Soil Science AND Turfgrass and Landscape Irrigation	3 AND 3	ES 220	Soil and Water Conservation	3	Plant Science Elective Credit
AGH-400	Athletic Field Maintenance	3	---	---	3	Free elective
AGH-405	Golf Course Maintenance	3	---	---	3	Free elective
AGH-110	Success in Horticulture	3	---	---	3	Free elective
AGH-144	Landscape Construction	3	---	---	3	Free elective
---	Humanities requirement	3	--	---	0-3	Arts and Humanities depending on the course selected at KCC
AGC-313	Leadership in Agriculture	1	---	---	1	Free elective
AGH-102	Horticulture Mat	3	---	---	3	Free elective
AGH-150	Equipment Operations Lab	1	---	---	1	Free elective
AGH-157	Equipment Operations	2	---	---	2	Free elective
AGH-221	Principles of Horticulture	3	---	---	3	Free elective
AGH-211	Advanced Turfgrass Management	3	---	---	3	Free elective
AGH-282	Pesticide Application Certification-Horticulture	1	---	---	1	Free elective
AGH-152	Landscape Design Techniques	3	---	---	3	Free elective
AGH-411	Grounds Computer Applications	3	---	---	3	Free elective
AGH-425	Grounds Maintenance	3	---	---	3	Free elective
BUS-161	Human Relations	3	---	---	3	Free elective
COM-744	Oral Communication in the Workplace	3	---	Speech; Oral Communications	3	Free elective
ENG-105 OR COM 723	Composition I OR Workplace Communication	3	ENG 101 OR COM307		3 OR 3	Composition Requirement OR Free elective Credit

Major courses to be taken during years 3 & 4
at Upper Iowa University

<u>UIU course</u>		<u># Cr</u>	<u>Requirement Fulfilled</u>
BIO 135	Principles of Biology I	4	
BIO 140	Principles of Biology II	4	
BIO 201	Scientific Communication Skills	1	
BIO 283	General Genetics	4	
BIO 340	Evolution	3	
BIO 381	Cell and Molecular Biology	3	
BIO 496	Senior Project	2	
CHEM 151	General Chemistry	4	
Math 105 or Math 115	College Math with Applications OR Trigonometry & Analytic Geometry	3	
BIO 325	Plant Physiology	4	
	Upper Level Plant Science Electives (Pick 2) BIO 323 Plant Nutrition (4) BIO 335 Ecology (4) BIO 428 Plant Pathology (4) BIO 490 Entomology (4) ES 326 Soil Genesis and Classification (4)	8	(6 of the 14 credits are met by other coursework in the articulation)

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Note: In addition to the above-mentioned courses, all other degree requirements including general education 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.

