

Agriculture & Landscape Career Academy at Indian Hills College

1st Year Career Academy

Fall	AGA154- Fundamentals of Soil Science	3 credits
	AGH221- Principles of Horticulture	3 credits
Winter	AGH430- Turf and Landscape Equipment	3 credits
	AGN130- Soil and Water Conservation	3 credits
Spring	AGH432- Outdoor Power Equipment/ Small Engines	3 credits
	BUS130- Introduction to Entrepreneurship	3 credits

2nd Year Career Academy

Fall	AGH112- Introduction to Turfgrass Management	3 credits
	EGT400- Introduction to Engineering Design	3 credits
Winter	AGH151- Landscape Design Techniques	2 credits
	ENG105- Composition I OR Approved Culture Course	3 credits
Spring	AGH248- Identifying Plant and Landscape Problems	3 credits
	<u>AGH805- Horticulture Internship</u>	<u>2 credits</u>

Career Academy Total 34 credits

First Year College Student Career Pathway to Landscape and Turfgrass Technology AAS

Fall	AGH120- Herbaceous Ornamentals	3 credits
	AGH166- Turf and Landscape Irrigation	3 credits
	BIO101- Introductory Biology	2 credits
	BIO103- Introductory Biology Lab	1 credit
	CSC105- Computer Essentials	1 credit
	MAT120 College Algebra OR MAT156 Statistics	3 credits
Winter	AGH431- Maintaining Turf and Landscape Equipment	3 credits
	AGH941- Horticulture Practicum	1 credit
	CHM121- Introduction to General Chemistry	3 credits
	BUS102- Introduction to Business	3 credits
	ENG105- Composition I OR Approved Culture Course	3 credits
Spring	AGH211 Advanced Turfgrass Management OR AGH154 Residential Landscape Design	3 credits
	AGH283 Pesticide Applicator Training	2 credits
	SPC101 Fundamentals of Oral Communication	3 credits
	ACC118- Introduction to Accounting Systems	3 credits

Post-Graduation 37 Credit Hours

Program Total 71 Credits

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2nd Year Career Academy

Fall	AGS113-Survey of the Animal Industry	3 credits
	EGT400- Introduction to Engineering Design	3 credits
Winter	AGN127- Agrairian Systems and Ecology	3 credits
	ENG105-Composition I	3 credits
Spring	AGA114-Principles of Agronomy	3 credits
	AGB 802- Internship	2 credits

Career Academy Total 35 Credits

First Year College Student Career Pathway to Sustainable Agriculture and Entrepreneurship AAS

Fall	ENV142- Natural Resources	3 credits
	AGN115- Integrated Agroforestry	3 credits
	BIO101- Introductory Biology	2 credits
	BIO103- Introductory Biology Lab	1 credit
	CSC105- Computer Essentials	1 credit
	MAT120 College Algebra OR	3 credits
	MAT156 Statistics	
Winter	AGA450 Issues in Sustainable Agriculture	3 credits
	AGN125 Woodland Management	3 credit
	CHM121- Introduction to General Chemistry	3 credits
	BUS102- Introduction to Business	3 credits
	AGB212- Agriculture Law and Taxation	3 credits
Spring	AGA455- Organic Crop Production	3 credits
	AGP333- Precision Farming Systems	3 credits
	AGS226- Beef Cattle Science	3 credits
	SPC101 Fundamentals of Oral Communication	3 credits
	ACC118- Introduction to Accounting Systems	3 credits

Total 37 Credit Hours