

PROGRAM ARTICULATION DEGREE PLAN								
Triton College 2022-2023		Southern Illinois University Carbondale						
AAS Sustainable Agriculture Technology - 60 Hours		BS Horticulture (HORT) Production Horticulture (Science) Specialization - 120 Hours						
		(UCC) CAPSTONE OPTION - 30 hrs						
		Hrs	Hrs					
		UNIV 101	Saluki Success	NA				
SPE 101	Prin of Effective Speaking	3	CMST 101	Intro Oral Communication	T			
RHT 101	Rhetoric & Composition I	3	ENGL 101	English Composition I	T			
			ENGL 102	English Composition II	NA			
			MATH 108	College Algebra	3			
ECO 103	Microeconomics	3	ECON 240	Intro to Microeconomics	T			
			ABE 204	Intro Economics of Food, Fiber & Natural Resources	3			
			HUMANITIES		3			
			HUMANITIES		NA			
			CHEM 200 -and- 201	Intro to Chemical Principles w/Lab	4			
BIS 105	Environmental Biology	4	PLB 301I	Environmental Issues	T			
HRT 125	Plants & Society	4	SC2 1XX	UCC Life Science Sub 100-level	T			
HUM 104	Humanities Through the Arts	3	FA 1XX	UCC Fine Arts Sub 100-level	T			
			HUMAN HEALTH		NA			
			MULTICULTURAL		3			
		20			16			
Program Requirements		Program Requirements						
HRT 127	Entomology: Insects, People & Plants	3	<b>Any unarticulated courses will be used to satisfy general elective credit</b>					
HRT 128	Plant Pathology	3						
HRT 154	Horticulture Internship	3						
HRT 265	Vegetable & Herb Gardening	3						
SAT 100	Principles of Agroecology	3						
SAT 105	Urban Agriculture Issues	3						
SAT 110	Natural Resource Management (Soils & Water)	3						
SAT 130	Sustainable Plant Health Care	3						
SAT 140	Sustainable Organic Plants	4						
SAT 210	Sustainable Plant Production for Human Nutrition	3						
SAT 220	Urban Food Production Systems	3						
HRT 126	Plant Propagation/Greenhouse Operations	3				HORT 430	Plant Propagation	T
HRT 135	Soils & Fertilizers	3				CSEM 240	Soil Science	T
		40						
			CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab	4			
			CHEM 340 -and- 341	Organic Chemistry I w/Lab	5			
			CHEM 350	Biological Chemistry	3			
			MATH 109	Trig & Analytic Geometry	3			
			PHYS 203A -and- 253A	College Physics w/Lab	4			
			PHYS 203B -and- 253B	College Physics w/Lab	4			
			PLB 200	General Plant Biology	4			
			HORT 220	General Horticulture	4			
			HORT 381	Horticulture Seminar	1			
			HORT 409	Crop Physiology	3			
			HORT 423	Greenhouse Management	3			
			HORT 424	Floriculture	4			
			HORT 432	Garden Center & Nursery Management	4			
			HORT 437	Vegetable Production	4			
			HORT 436 -or- 466	Successful Fruit Growing -or- Vine & Small Fruit Culture	4			
			HORT 300/400 level	Choose from any 300/400-level HORT courses not already taken	7			
			Business Elective		3			
			Ag Science Electives	300/400 level	12			
					76			
<b>Total semester hrs completed with AAS degree:</b>		<b>60</b>	<b>Total semester hrs completed with BS degree:</b>		<b>92</b>			
			<b>Total hrs to BS degree:</b>		<b>152</b>			
Degree Plan updated on 8/25/2022 by SG								