

PROGRAM ARTICULATION DEGREE PLAN						
Highland Community College 2024-2025				Southern Illinois University Carbondale		
AS Horticulture - 62 Hours		BS Horticulture (HORT) Production Horticulture		Specialization - 120 Hours		
		University Core Curriculum (UCC) - 39 hrs*				
		Hrs			Hrs	
			UNIV 101	Saluki Success	NA	
SPCH 191	Fundamentals of Speech Comm	3	CMST 101	Intro Oral Communication	T	
ENGL 121	Rhetoric & Composition I	3	ENGL 101	English Composition I	T	
ENGL 122	Rhetoric & Composition II	3	ENGL 102	English Composition II	T	
MATH 166	College Algebra	4	MATH 108	College Algebra	T	
MATH 134	Statistics	4	MATH 282	Intro to Statistics	T	
AGRI 184	Intro to Agricultural Economics	4	ABE 204	Intro Econ of Food, Fiber & Natural Resources	T	
	Social Science	3	SOCIAL SCIENCE	See <i>SIUC Transfer Equivalency Guide</i>	T	
	Humanities	3	HUMANITIES	See <i>SIUC Transfer Equivalency Guide</i>	T	
CHEM 120	Elementary General Chemistry	4	CHEM 140A	Chemistry	T	
BIOL 208 -and- 209	Biology I: Cell & Molecular -and- Biology II: Biodiversity & Evolution	8	BIOL 211 -and- 212	Intro Cell Biology & Genetics -and- Intro Evolution & Ecology	T	
	Life -or- Physical Science	3	LIFE -OR- PHYSICAL SCIENCE	See <i>SIUC Transfer Equivalency Guide</i>	T	
	Fine Arts	3	FINE ARTS	See <i>SIUC Transfer Equivalency Guide</i>	T	
			HUMAN HEALTH		NA	
			MULTICULTURAL		NA	
		45			0	
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements			
Program Requirements		Program Requirements				
Electives		10	Any unarticulated courses will be used to satisfy general elective credit			
AGRI 188	Intro to Horticultural Science	3	HORT 220	General Horticulture	T	
AGRI 284	Soil Science	4	CSEM 240	Soil Science	T	
		17				
			CHEM 140B	Chemistry	4	
			HORT 375	Horticultural Crop Physiology	3	
			HORT 382	Professional Development in Horticulture	1	
			HORT 409	Crop Physiology	3	
			HORT 423	Greenhouse Management	3	
			HORT 424	Floriculture	4	
			HORT 430	Plant Propagation	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 Courses 300/400-level	Choose from any 300/400-level HORT courses not already taken	7	
			Business Elective		3	
			CALPS Electives	300/400 level	12	
			Electives	As needed to reach 120 hours	2	
			*Credit from all areas must total 42 hours of 300/400 level courses			58
Total semester hrs completed w/AS degree:		62	Total semester hrs completed w/BS degree:		58	
			Total hrs to BS degree:		120	
Degree Plan updated on 8/29/24 by SG						