

PROGRAM ARTICULATION DEGREE PLAN					
Highland Community College 2024-2025				Southern Illinois University Carbondale	
AS Crop & Soil Science - 62 Hours				BS Crop, Soil & Environmental	Management (CSEM) General 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 SIUC Transfer Equivalency Guide	T
	Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
			HUMANITIES		NA
CHEM 120	Elementary General Chemistry	4	CHEM 140A	Chemistry	T
BIOL 208 -and- 209	Bioly 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 SIUC Transfer Equivalency Guide	T
	Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		45			0
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements		
Program Requirements			Program Requirements		
AGOC 285	Soil Fertility & Fertilizers	3	CSEM 2XX (elective)	CSEM Major Elective 200-level	T
AGOC 291	Plant Pest Identification & Control	3	CSEM 2XX (elective)	CSEM Major Elective 200-level	T
AGRI 192	Computer Applications in Agriculture	3	CSEM 1XX (computing requirement)	CSEM Major Elective 100-level	T
AGRI 284	Soil Science	4	CSEM 240	Soil Science	T
AGRI 286	Crop Science	4	CSEM 200	Intro to Crop Science	T
		17			
			CHEM 140B	Chemistry	4
			CSEM 300	Field Crop Production	4
			CSEM 305	Plant Genetics	4
			CSEM 381	Plant & Soil Science Seminar	1
			CSEM 401	Agricultural Plant Pathology	2
			CSEM 403A	Field Crops Diseases	2
			CSEM 409	Crop Physiology	3
			CSEM 420	Crop Pest Control	4
			CSEM 447	Fertilizers & Soil Fertility	3
			CSEM 448	Soil Fertility Evaluation	2
			CSEM 468	Weeds - Their Control	3
			CSEM 300/400 level	Choose from any 300/400-level CSEM courses not already taken	6
			CALPS Electives	Including 6 credit hours at 300/400 level	9
			Electives	As needed to reach 120 hours	11
					58
Total semester hrs completed w/AS degree:		62	Total semester hrs completed w/BS degree:		58
			Total hrs to BS degree:		120
<i>Degree Plan updated on 8/23/24 by SG</i>					