

PROGRAM ARTICULATION DEGREE PLAN						
<b>Highland Community College 2024-2025</b>				<b>Southern Illinois University Carbondale</b>		
AS Crop & Soil Science - 62 Hours				BS Crop, Soil & Environmental Management (CSEM) Soil Science (General) Specialization - 120 Hours		
				<b>University Core Curriculum (UCC) - 39 hrs*</b>		
		<b>Hrs</b>		<b>Hrs</b>		
				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
				HUMANITIES		NA
CHEM 120	Elementary General Chemistry	4		CHEM 140A	Chemistry	T
BIOL 208 -and- 209	Bioloy 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
		<b>45</b>				<b>0</b>
				*An AS from a regionally accredited Illinois community college satisfies UCC requirements		
<b>Program Requirements</b>				<b>Program Requirements</b>		
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 (elective)	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
		<b>17</b>				
				CHEM 140B	Chemistry	4
				CSEM 381	Plant & Soil Science Seminar	1
				CSEM 409	Crop Physiology	3
				CSEM 441	Soil Morphology & Classification	3
				CSEM 442	Soil Physics	3
				CSEM 443	Soil Management	3
				CSEM 446	Soil & Water Conservation	3
				CSEM 447	Fertilizers & Soil Fertility	3
				CSEM 448	Soil Fertility Evaluation	2
				CSEM 454	Soil Microbiology	4
				CSEM Electives	300/400 level	8
				CALPS Electives	300/400 level	9
				Electives	As needed to reach 120 hours	12
						<b>58</b>
<b>Total semester hrs completed w/AS degree:</b>		<b>62</b>		<b>Total semester hrs completed w/BS degree:</b>		<b>58</b>
				<b>Total hrs to BS degree:</b>		<b>120</b>
<i>Degree Plan updated on 8/29/24 by SG</i>						