

PROGRAM ARTICULATION DEGREE PLAN						
Highland Community College 2024-2025		Southern Illinois University Carbondale				
AAS Agricultural Management Crop & Soil Science Emphasis - 72 Hours		BS Crop, Soil & Environmental	Management (CSEM) Soil Science (General) Specialization - 120 Hours			
			UCC Capstone - 30 hrs			
		Hrs		Hrs		
			UNIV 101	Saluki Success		
SPCH 191	Fundamentals of Speech Comm	3	CMST 101	Intro Oral Communication		
			ENGL 101	English Composition I		
			ENGL 102	English Composition II		
MATH 166	College Algebra	4	MATH 108	College Algebra		
AGRI 184	Intro to Agricultural Economics	4	ABE 204	Intro Econ of Food, Fiber & Natural Resources		
	Social Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide		
	Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide		
			HUMANITIES			
CHEM 120	Elementary General Chemistry	4	CHEM 140A	Chemistry		
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		
			FINE ARTS			
			HUMAN HEALTH			
			MULTICULTURAL			
		29		9		
Program Requirements			Program Requirements			
AGOC 127	Forage Production	2	Any unarticulated courses will be used to satisfy general elective credit			
AGOC 221	Agricultural Policies & Programs	3				
AGOC 222	Marketing Agricultural Products	3				
AGOC 227	Corn & Soybean Production	2				
AGOC 240	Farm Business Management	3				
AGOC 289	Applications of Precision Technology	3				
AGOC 299	Agriculture Capstone Experience	1				
LIBS 199	First Year Experience - Ag Emphasis	2				
OCED 290	Workplace Experience	4				
AGOC 285	Soil Fertility & Fertilizers	3			CSEM 2XX (elective)	CSEM Major Elective 200-level
AGOC 287	Precision Farming Technology	3			AGSE 2XX (elective)	AGSE Major Elective 200-level
AGOC 291	Plant Pest Identification & Control	3			CSEM 2XX (elective)	CSEM Major Elective 200-level
AGRI 192	Computer Applications in Agriculture	3			CSEM 1XX (elective)	CSEM Major Elective 100-level
AGRI 284	Soil Science	4	CSEM 240	Soil Science		
AGRI 286	Crop Science	4	CSEM 200	Intro to Crop Science		
		43				
			CHEM 140B	Chemistry		
			CSEM 381	Plant & Soil Science Seminar		
			CSEM 409	Crop Physiology		
			CSEM 441	Soil Morphology & Classification		
			CSEM 442	Soil Physics		
			CSEM 443	Soil Management		
			CSEM 446	Soil & Water Conservation		
			CSEM 447	Fertilizers & Soil Fertility		
			CSEM 448	Soil Fertility Evaluation		
			CSEM 454	Soil Microbiology		
			CSEM Electives	300/400 level		
			CALPS Electives	300/400 level		
				46		
Total semester hrs completed w/AAS degree:		72	Total semester hrs completed w/BS degree:	55		
			Total hrs to BS degree:	127		
<i>Degree Plan updated on 8/29/24 by SG</i>						