

PROGRAM ARTICULATION DEGREE PLAN					
Highland Community College	2024-2025	Southern Illinois University Carbondale			
AAS Agricultural Management Precision Agronomy Emphasis - 67 Hours		BS Crop, Soil & Environmental Management (CSEM) Soil Science (General) Specialization - 120 Hours			
			UCC Capstone - 30 hrs		
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
SPCH 191	Fundamentals of Speech Comm	3	CMST 101	Intro Oral Communication	T
			ENGL 101	English Composition I	3
			ENGL 102	English Composition II	NA
MATH 166	College Algebra	4	MATH 108	College Algebra	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
			PLB 200	General Plant Biology	4
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		21			13
Program Requirements			Program Requirements		
AGOC 109	Pesticide License Training	2	Any unarticulated courses will be used to satisfy general elective credit		
AGOC 110	Commercial Driver's License Permit Training	2			
AGOC 140	Agriculture Equipment Maintenance	3			
AGOC 222	Marketing Agricultural Products	3			
AGOC 227	Corn & Soybean Production	2			
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			
AGOC 287	Precision Farming Technology	3	AGSE 2XX (elective)	AGSE Major Elective 200-level	T
AGOC 291	Plant Pest Identification & Control	3	CSEM 2XX (elective)	CSEM Major Elective 200-level	T
AGRI 182	Introductory Agricultural Mechanization	4	AGSE 170 (elective)	Intro to Physical Prin in Ag	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
		46			
			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
					46
Total semester hrs completed w/AAS degree:		67	Total semester hrs completed w/BS degree:		59
			Total hrs to BS degree:		126
Degree Plan updated on 8/19/24 by SG					