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) 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			
AGOC 110	Commercial Driver's License Permit Training	2			
AGOC 140	Agriculture Equipment Maintenance	3			
AGOC 222	Marketing Agricultural Products	3	**Any unarticulated courses will be used to satisfy general elective credit**		
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	CSEM 2XX (elective)	CSEM Major Elective 200-level	T
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 Phycial Prin in Ag	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
		46			
			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	8
			Credit from all areas must total 42 hours of 300/400 level courses		**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 8/23/24 by SG					