

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) General Specialization - 120 Hours
			UCC Capstone - 30 hrs	
		Hrs		Hrs
SPCH 191	Fundamentals of Speech Comm	3	UNIV 101	Saluki Success
			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	NA
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	3
			HUMAN HEALTH	NA
			MULTICULTURAL	3
		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		
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 (computing requirement)	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 300	Field Crop Production
			CSEM 305	Plant Genetics
			CSEM 381	Plant & Soil Science Seminar
			CSEM 401	Agricultural Plant Pathology
			CSEM 403A	Field Crops Diseases
			CSEM 409	Crop Physiology
			CSEM 420	Crop Pest Control
			CSEM 447	Fertilizers & Soil Fertility
			CSEM 448	Soil Fertility Evaluation
			CSEM 468	Weeds - Their Control
			CSEM 300/400 level	Choose from any 300/400-level CSEM courses not already taken
			CALPS Electives	Including 6 credit hours at 300/400 level
			*Credit from all areas must total 42 hours of 300/400 level courses	46
Total semester hrs completed w/AAS degree:		72	Total semester hrs completed w/BS degree:	
			Total hrs to BS degree:	
				127
Degree Plan updated on 8/29/24 by SG				