PROGRAM ARTICULATION DEGREE PLAN

Highland Community College	2024-2025			Southern Illinois University Carbondale		
AAS Agricultural Management Precision Agronomy Emphasis - 67 Hours				BS Agricultural Systems & Education	(AGSE) Ag Systems Technology Management 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 115	General Biology	3
				FINE ARTS		3
				HUMAN HEALTH		NA
				MULTICULTURAL		3
		21				**12**
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				
AGOC 227	Corn & Soybean Production	2		**Any unarticulated courses will be used to satisfy general elective credit**		
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				
				PHYS 203A -and- 253A	College Physics wLab	4
				AGSE 361	Intro to Control Programming	3
				AGSE 375	Intro to Agricultural Systems	3
				AGSE Courses: Select 18 hours from:	AGSE 372, 463, 472, 473, 476, 483, 488, 495 -or- ME 102	18
				AGSE 497 -or- ABE 360	Ag Operations Mgmt -or- Agbus Mgmt & Org	3
				Electives	to reach 42 total at 300/400 level	17
				Credit from all areas must total 42 hours of 300/400 level courses		**48**
Total semester hrs completed w/AAS degree:		**67**		**Total semester hrs completed w/BS degree:**		**60**
				Total hrs to BS degree:		**127**
Degree Plan updated on 8/23/24 by SG						