

PROGRAM ARTICULATION DEGREE PLAN					
Sauk Valley Community College 2023-2024		Southern Illinois University Carbondale			
AS Agriculture-Crop & Soil Science, Mechanization - 64 hrs		BS Crop, Soil & Environmental Management (CSEM) Crop Production & Management General Specialization - 120 hrs			
		University Core Curriculum (UCC) - 39 hrs*			
		Hrs		Hrs	
COM 131	Intro to Oral Communication	3	UNIV 101	Saluki Success	NA
ENG 101	Composition I	3	CMST 101	Intro to Oral Communication	T
ENG 103	Composition II	3	ENGL 101	English Composition I	T
ENG 103	Composition II	3	ENGL 102	English Composition II	T
MAT 203, 220 -or- 221	Calculus & Analytic Geom I, Finite Math -or- Calc for Bus & Soc Sci	3	MATH 150, 139 -or- 140	Calculus I, Finite Math -or- Short Course in Calculus	T
AGR 102	Intro to Agriculture Economics	3	ABE 204	Intro Economics of Food, Fiber & Natural Resources	T
	Social Sciences	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	Social Sciences	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
CHE 105	General Chemistry I	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab	T
BIO 105	Principles of Biology	5	BIOL 211	Intro Cell Biology & Genetics	T
	Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		37			0
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements		
Program Requirements		Program Requirements			
FYE 101	First Year Experience	1	Any unarticulated courses will be used to satisfy general elective credit		
	Additional AS Math Requirement	3			
Electives		3			
AGR 109	Soil Science	4	CSEM 240	Soil Science	T
AGR 130	Intro to Ag Mechanic	4	AGSE 170 (CALPS Elective)	Intro to Physical Principles in Ag	T
AGR 201	Crop Science	4	CSEM 200	Intro to Crop Science	T
CHE 106	General Chemistry II	5	CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab	T
CIS 109	Intro to Computers	3	CS 200B -or- ITEC 229 (BS Bus. Computing)	Computer Concepts -or- Computing for Busi Admin	T
		27			
			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 8 at 300/400 level	9
			General Electives	to reach 120 total credit hours required for degree	13
				*Credit from all areas must total 42 hours of 300/400 level courses	56
Total semester hrs completed with AS degree:		64	Total semester hrs completed with BS degree:		56
			Total hrs to BS degree:		120
Degree Plan updated on 12/18/23 by SG					