

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) Soil Science (General) Specialization - 120 hrs	
			University Core Curriculum (UCC) - 39 hrs*	
		Hrs		Hrs
			UNIV 101	Saluki Success
COM 131	Intro to Oral Communication	3	CMST 101	Intro to Oral Communication
ENG 101	Composition I	3	ENGL 101	English Composition I
ENG 103	Composition II	3	ENGL 102	English Composition II
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
AGR 102	Intro to Agriculture Economics	3	ABE 204	Intro Economics of Food, Fiber & Natural Resources
	Social Sciences	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
	Social Sciences	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
	Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide
CHE 105	General Chemistry I	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab
BIO 105	Principles of Biology	5	BIOL 211	Intro Cell Biology & Genetics
	Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide
			HUMAN HEALTH	
			MULTICULTURAL	
		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
AGR 130	Intro to Ag Mechanic	4	AGSE 170 (CALPS Elective)	Intro to Physical Principles in Ag
AGR 201	Crop Science	4	CSEM 200	Intro to Crop Science
CHE 106	General Chemistry II	5	CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab
CIS 109	Intro to Computers	3	CS 200B -or- ITEC 229 (BS Computing Req.)	Computer Concepts -or- Computing for Busi Admin
		27		
			CSEM 381	Plant & Soil Science Seminar
			CSEM 409	Crop Physiology
			CSEM 441	Soil Morphology & Classification
			CSEM 442	Soil Physics
			CSEM 443	Soil Management
			CSEM 446	Soil & Water Conservation
			CSEM 447	Fertilizers & Soil Fertility
			CSEM 448	Soil Fertility Evaluation
			CSEM 454	Soil Microbiology
			CSEM Electives	300/400 level
			CALPS Electives	300/400 level
			Electives	
			*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 12/15/23 by SG				