

PROGRAM ARTICULATION DEGREE PLAN				
Illinois Valley Community College	2019-2020		Southern Illinois University Carbondale	
AA Agriculture - 65 Hours			BS Crop, Soil & Environmental Management (CSEM) Soil Science (Science) Specialization - 120 Hours	
			University Core Curriculum (UCC) - 39 hrs*	
		Hrs		Hrs
			UNIV 101	Saluki Success
				NA
ENG 1001	English Composition I	3	ENGL 101	English Composition I
ENG 1002	English Composition II	3	ENGL 102	English Composition II
SPH 1001	Fundamentals of Speech	3	CMST 101	Intro to Oral Communication
MTH 1003	College Algebra	4	MATH 108 (Required for BS degree)	College Algebra
SOCIAL SCIENCES	See SIUC Transfer Equivalency Guide	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
AGR 1001	Intro Agricultural Economics	3	ABE 204 (Required for BS degree)	Intro Econ of Food, Fiber & Natural Resources
HUMANITIES, Grp I	See SIUC Transfer Equivalency Guide	3	HUMANITIES	See SIUC Transfer Equivalency Guide
HUMANITIES, Grp I, II, or III	See SIUC Transfer Equivalency Guide	3	HUMANITIES	See SIUC Transfer Equivalency Guide
PHYSICAL SCIENCE	See SIUC Transfer Equivalency Guide	4	PHYSICAL SCIENCE	See SIUC Transfer Equivalency Guide
LIFE SCIENCE	See SIUC Transfer Equivalency Guide	3	LIFE SCIENCE	See SIUC Transfer Equivalency Guide
FINE ARTS, Grp II	See SIUC Transfer Equivalency Guide	3	FINE ARTS	See SIUC Transfer Equivalency Guide
HEALTH & WELLNESS	See SIUC Transfer Equivalency Guide	2	HUMAN HEALTH	See SIUC Transfer Equivalency Guide
GLOBAL APPRECIATION	See SIUC Transfer Equivalency Guide	3	MULTICULTURAL	See SIUC Transfer Equivalency Guide
		40		0
			*An AA degree from a regionally accredited Illinois community college satisfies UCC requirements	
			Program Requirements	
Program Requirements			Any unarticulated course will be used to satisfy general elective credit.	
AGR 1000	Intro to Field Crop Science	4	CSEM 200 (Required for BS degree)	Intro to Crop Science
AGR 1005	Introductory Soil Science	4	CSEM 240 (Required for BS degree)	Soil Science
CHM 1007	General Chemistry II	5	CHEM 210 -and- 211 (Required for BS degree)	General & Inorganic Chemistry w/Lab
HUMANITIES/FINE ARTS, Grp I or II	See SIUC Transfer Equivalency Guide	3		
SOCIAL SCIENCES	See SIUC Transfer Equivalency Guide	3		
SOCIAL SCIENCES	See SIUC Transfer Equivalency Guide	3		
GLOBAL APPRECIATION	See SIUC Transfer Equivalency Guide	3		
		25		
			CHEM 200/201	Intro to Chemical Principlesw/Lab
			CHEM 340/341	Organic Chemistry I w/Lab
			CHEM 350	Intro to Biological Chemistry
			AGSE 472	Precision Agriculture
			GEOG 434	Water Resources Hydrology
			MATH 109	Trigonometry & Analytic Geometry
			MATH 140	Short Course in Calculus
			PHYS 203A -and- 203B	College Physics
			PLB 200	General Plant Biology
			PLB 320	Elements of Plant Physiology
			CSEM 381	Plant and 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 and Soil Fertility
			CSEM 448	Soil Fertility Evaluation
			CSEM 454	Soil Microbiology
			CSEM 300/400-level	Choose from any 300/400-level CSEM courses not already taken
				70
			*Credit from all areas must total 42 hours of 300/400 level courses	
Total semester hrs completed with AA degree:		65	Total semester hrs completed with BS degree:	70
			Total semester hrs to BS degree:	135
Degree Plan created on 8/19/19 by SG				