

PROGRAM ARTICULATION DEGREE PLAN					
Illinois Valley Community College		2019-2020	Southern Illinois University Carbondale		
AAS Agronomy - 61 Hours			BS Crop, Soil & Environmental Management (CSEM) Soil Science (General) - 120 Hours		
			University Core Curriculum (UCC) Capstone Option - 30 hrs		
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
ENG 1001	English Composition I	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	NA
SPH 1001	Fundamentals of Speech	3	CMST 101	Intro to Oral Communication	T
MTH 1003	College Algebra	4	MATH 108	College Algebra	T
SOCIAL SCIENCES	See SIUC Transfer Equivalency Guide	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
AGR 1001	Introductory Agricultural Economics	3	ABE 204	Intro Econ of Food, Fiber & Natural Resources	T
HUMANITIES/FINE ARTS	See SIUC Transfer Equivalency Guide	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
			HUMANITIES		NA
			CHEM 140A	Chemistry	4
			PLB 200	General Plant Biology	4
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		19			14
Program Requirements			Program Requirements		
AGR 1202	Intro to Agricultural Industry	2	Any unarticulated courses will be used to satisfy general elective credit.		
AGR 1212	Agriculture Sales	3			
AGR 1213	Agricultural Internship	3			
AGR 1214	Agricultural Internship Seminar	1			
Agricultural Elective	Choose from approved courses	3			
AGR 1000	Intro to Field Crop Science	4	CSEM 200 (Required for BS degree)	Intro to Crop Science	T
AGR 1002	Intro to Agriculture Mechanics	3	AGSE 170	Intro to Ag Technologies	T
AGR 1004	Microcomputer Applications in Agriculture	3	AGSE 318	Computers in Agriculture	T
AGR 1005	Introductory Soil Science	4	CSEM 240 (Required for BS degree)	Soil Science	T
AGR 1200	Intro to Agricultural Business Management	3	ABE Elective		T
AGR 1206	Intro to Precision Agriculture	4	AGSE Elective		T
AGR 1209	Crop Production & Management	3	CSEM 200 or CSEM Elective		T
AGR 1217	Soil Fertility & Fertilizers	3	CSEM Elective		T
AGR 1218	Crop Pest Management	3	CSEM Elective		T
		42			
			CHEM 140B	Chemistry	4
			CSEM 381	Plant and Soil Science Seminar	1
			CSEM 409	Crop Physiology	3
			CSEM 441	Soil Morphology & Classification	3
			CSEM 442	Soil Physics	3
			CSEM 443	Soil Management	3
			CSEM 446	Soil & Water Conservation	3
			CSEM 447	Fertilizers and Soil Fertility	3
			CSEM 448	Soil Fertility Evaluation	2
			CSEM 454	Soil Microbiology	4
			CSEM Electives	Must be at 300- or 400-level	8
			Agricultural Sciences Electives	Must be at 300- or 400-level	9
			Agricultural Sciences Electives	Choose from approved courses	9
			*Credit from all areas must total 42 hours of 300/400 level courses		55
Total semester hrs completed with AAS degree:		61	Total semester hrs completed with BS degree:		69
			Total semester hrs to BS degree:		130