

PROGRAM ARTICULATION DEGREE PLAN					
Illinois Valley Community College	2019-2020		Southern Illinois University Carbondale		
AAS Agricultural Business Management - 61 Hours			BS Crop, Soil & Environmental Management (CSEM) Soil Science (Science) Specialization - 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 (Required for BS degree)	College Algebra	T
SOCIAL SCIENCES	See SIUC Transfer Equivalency Guide	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
AGR 1001	Intro Agricultural Economics	3	ABE 204 (Required for BS degree)	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 200 -and- 201 (Required for BS degree)	Intro to Chemical Principles w/Lab	4
			PLB 200 (Required for BS degree)	General Plant Biology	4
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		19			14
Program Requirements			Program Requirements		
AGR 1202	Intro to Ag 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 Field Crop Science	4	CSEM 200 (Required for BS degree)	Intro to Crop Science	T
AGR 1002	Intro 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	Intro Soil Science	4	CSEM 240 (Required for BS degree)	Soil Science	T
AGR 1200	Intro to Ag Business Mgmt	3	ABE Elective		T
AGR 1206	Intro to Precision Agriculture	4	AGSE Elective		T
AGR 1207	Agricultural Credit & Finance	3	ABE Elective		T
AGR 1208	Advanced Ag Business Management	3	ABE Elective		T
AGR 1215	Agricultural Marketing	3	ABE Elective		T
		42			
			CHEM 210/211	General & Inorganic Chemistry w/Lab	4
			CHEM 340/341	Organic Chemistry I w/Lab	5
			CHEM 350	Intro to Biological Chemistry	3
			AGSE 472	Precision Agriculture	3
			GEOG 434	Water Resources Hydrology	3
			MATH 109	Trigonometry & Analytic Geometry	3
			MATH 140	Short Course in Calculus	4
			PHYS 203A -and- 203B	College Physics	6
			PLB 320	Elements of Plant Physiology	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	Choose from any 300/400-level CSEM courses not already taken	6
			*Credit from all areas must total 42 hours of 300/400 level courses		66
Total semester hrs completed with AAS degree:		61	Total semester hrs completed with BS degree:		80
			Total semester hrs to BS degree:		141