

PROGRAM ARTICULATION DEGREE PLAN			
Illinois Valley Community College AAS Agronomy - 61 Hours	2019-2020	Southern Illinois University Carbondale BS Crop, Soil & Environmental Management (CSEM) Crop Production & Management (Science) - 120 Hours	
		University Core Curriculum (UCC) Capstone Option - 30 hrs	
		Hrs	Hrs
		UNIV 101	Saluki Success
ENG 1001	English Composition I	3 ENGL 101	English Composition I
		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	Introductory Agricultural Economics	3 ABE 204 (Required for BS degree)	Intro Econ of Food, Fiber & Natural Resources
HUMANITIES/FINE ARTS	See SIUC Transfer Equivalency Guide	3 HUMANITIES	See SIUC Transfer Equivalency Guide
		HUMANITIES	
		CHEM 200 -and- 201	Intro to Chemical Principles w/Lab
		PLB 200	General Plant Biology
		FINE ARTS	
		HUMAN HEALTH	
		MULTICULTURAL	
		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		3	
AGR 1000	Intro to Field Crop Science	4 CSEM 200 (Required for BS degree)	Intro to Crop Science
AGR 1002	Intro to Agriculture Mechanics	3 AGSE 170	Intro to Ag Technologies
AGR 1004	Microcomputer Applications in Agriculture	3 AGSE 318	Computers in Agriculture
AGR 1005	Introductory Soil Science	4 CSEM 240 (Required for BS degree)	Soil Science
AGR 1200	Intro to Agricultural Business Management	3 ABE Elective	
AGR 1206	Intro to Precision Agriculture	4 AGSE Elective	
AGR 1209	Crop Production & Management	3 CSEM 200 or CSEM Elective	
AGR 1217	Soil Fertility & Fertilizers	3 CSEM Elective	
AGR 1218	Crop Pest Management	3 CSEM Elective	
		42	
		CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab
		CHEM 340 -and- 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 320	Elements of Plant Physiology
		CSEM 300	Field Crop Production
		CSEM 305	Plant Genetics
		CSEM 381	Plant and Soil Science Seminar
		CSEM 401	Agricultural Plant Pathology
		CSEM 403A	Field Crops Diseases
		CSEM 409	Crop Physiology
		CSEM 420	Crop Pest Control
		CSEM 447	Fertilizers and Soil Fertility
		CSEM 448	Soil Fertility Evaluation
		CSEM 468	Weeds-Their Control
		CSEM Electives	Choose from any 300/400-level CSEM courses not already taken
		Agricultural Sciences Electives	300- -or- 400-level
		*Credit from all areas must total 42 hours of 300/400 level courses	
			72
Total semester hrs completed with AAS degree:		61	Total semester hrs completed with BS degree:
			86
<i>Degree Plan created on 8/21/19 by SG</i>		Total semester hrs to BS degree:	147