PROGRAM ARTICULATION DEGREE PLAN					
Shawnee Community College	***2019-2020***		***Southern Illinois University Carbondale***		
AS General- 64 hrs			BS Crop, Soil & Environmental Management (CSEM) Crop Production & Management (Science) Specialization - 120 hrs		
		Hrs			**Hrs**
			UNIV 101	Saluki Success	NA
ENG 111	English Composition I	3	ENGL 101	English Composition I	T
ENG 112	English Composition II	3	ENGL 102	English Composition II	T
SPC 111	Speech	3	CMST 101	Intro to Oral Communication	T
MAT 116	College Algebra	4	MATH 108	College Algebra	T
MAT 118	Trigonometry	2	MATH 109	Trig & Analytic Geometry	T
AGR 116	Agricultural Economics	3	ABE 204	Economics of Food, Fiber & Natural Resources	T
	Social Science Elective	3	SOCIAL SCIENCE	*See SIUC Transfer Equivalency Guide*	T
	Social Science Elective	3	SOCIAL SCIENCE	*See SIUC Transfer Equivalency Guide*	T
	Humanities Elective	3	HUMANITIES	*See SIUC Transfer Equivalency Guide*	T
	Humanities Elective	3	HUMANITIES	*See SIUC Transfer Equivalency Guide*	T
CHE 114	Inorganic Chemistry	5	CHEM 200 -and- CHEM 201	Intro to Chemical Principles w/Lab	T
BIO 213	Botany	4	PLB 200	General Plant Biology	T
CHE 115	Inorganic Chemistry-Qual Analy	5	CHEM 210 -and- CHEM 211	General & Inorganic Chemistry w/Lab	T
	Fine Arts Elective	3	FINE ARTS	*See SIUC Transfer Equivalency Guide*	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		47			
			An Associate of Science from a regionally accredited Illinois community college satisfies UCC requirements		
Program Requirements			**Program Requirements**		
Electives		2	**Any unarticulated course(s) will be used to satisfy general electives.**		
AGR 102	Computer App: Ag & Natural Resources	3	AGSE 318	Computers in Agriculture	T
AGR 112	Intro to Crop Science	4	CSEM 200	Intro to Crop Science	T
AGR 113	Intro to Soil Science	4	CSEM 240	Soil Science	T
MAT 215	Applied Calculus: Bus/Social Science	4	MATH 140	Short Course in Calculus	T
		17			
			CHEM 340	Organic Chemistry I	3
			CHEM 341	Organic Chemistry Lab I	2
			CHEM 350	Intro to Biological Chemistry	3
			PHYS 203A	College Physics	3
			PHYS 203B	College Physics	3
			CSEM 300	Field Crop Production	4
			CSEM 305	Plant Genetics	4
			CSEM 381	Plant & Soil Science Seminar	1
			CSEM 401	Agricultural Plant Pathology	2
			CSEM 403A	Field Crops Diseases	2
C			CSEM 409	Crop Physiology	3
			CSEM 420	Crop Pest Control	4
			CSEM 447	Fertilizers & Soil Fertility	3
			CSEM 448	Soil Fertility Evaluation	2
			CSEM 468	Weeds-Their Control	3
			CSEM Courses	300- or 400-level	6
			AGSE 472	Precision Agriculture	3
			GEOG 434	Water Resources Hydrology	3
			Ag Sciences Electives	300- or 400-level	2
					56
Total semester hrs completed w/ AS degree:		**64**	**Total semester hrs completed w/ BS degree:**		**120**
			Total hrs to BS Degree:		**120**