

PROGRAM ARTICULATION DEGREE PLAN					
<b>John A. Logan College</b>	<b>2020-2021</b>	<b>Southern Illinois University Carbondale</b>			
AA Agriculture-Crop Science & Soil Science - 62 hrs		BS Crop, Soil & Environmental Management (CSEM) Crop Production & Mgmt (General) Specialization - 120 hrs			
		<b>University Core Curriculum (UCC) - 39 hrs*</b>			
		<b>Hrs</b>			<b>Hrs</b>
			UNIV 101	Saluki Success	NA
COM 115	Speech	3	CMST 101	Intro to Oral Communication	T
ENG 101	English Composition I	3	ENGL 101	English Composition I	T
ENG 102	English Composition II	3	ENGL 102	English Composition II	T
MAT 117 -or- 131	Calculus for Bus/Soc Sci -or- Calculus I	4	MATH 140 -or- 150	Short Course in Calculus -or- Calculus I	T
	IAI Social Science Elective	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
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	IAI Social Science Elective	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	IAI Humanities Elective	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
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CHM 141	Gen Org/Biochemistry I	4	CHEM 140A	Chemistry	T
	IAI Life Science Elective	3	LIFE SCIENCE	See SIUC Transfer Equivalency Guide	T
	IAI Fine Arts Elective	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		<b>38</b>			<b>0</b>
			*An AA from a regionally accredited Illinois community college satisfies UCC requirements		
<b>Program Requirements</b>		<b>Program Requirements</b>			
Electives		5	<b>Any unarticulated courses will be used to satisfy general elective credit</b>		
ORI 100	College 101	1			
AGR 101	Ag Economics	3	ABE 204	Intro Economics Food, Fiber & Natural Resources	T
AGR 102	Intro Crop Science	4	CSEM 200	Intro to Crop Science	T
AGR 104	Intro Soil Science	3	CSEM 240	Soil Science	T
AGR 112	Computers in Agriculture	3	AGSE 318	Computers in Agriculture	T
CHM 151	Chemical Principles	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab	T
		<b>24</b>			
			CHEM 140B	Chemistry	4
			PLB 200	General Plant Biology	4
			CSEM 300	Field Crop Production	4
			CSEM 305	Plant Genetics	4
			CSEM 381	Plant and Soil Science Seminar	2
			CSEM 401	Agricultural Plant Pathology	2
			CSEM 403A	Field Crops Diseases	2
			CSEM 409	Crop Physiology	3
			CSEM 420	Crop Pest Control	4
			CSEM 447	Fertilizers and Soil Fertility	3
			CSEM 448	Soil Fertility Evaluation	2
			CSEM 468	Weeds-Their Control	3
			CSEM Courses	300- or 400-level	6
			Ag Sciences Electives	300- or 400-level	6
			Ag Sciences Electives	1 hour must be at 300- or 400-level	6
			Electives		3
					<b>58</b>
<b>Total semester hrs completed with AA degree:</b>		<b>62</b>	<b>Total semester hrs completed with BS degree:</b>		<b>58</b>
			<b>Total hrs to BS degree:</b>		<b>120</b>