

PROGRAM ARTICULATION DEGREE PLAN					
Shawnee Community College		2019-2020		Southern Illinois University Carbondale	
AS General- 64 hrs		BS Agricultural Systems & Education (AGSE) Food & Process Engineering Technology 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	Trigonometry & 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
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	Humanities Elective	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
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CHE 111	Inorganic, Organic, & Biochem I	4	CHEM 140A	Chemistry	T
BIO 115	Human Biology	5	BIOL 211	Intro Cell Biology & Genetics	T
BIO 218	Microbiology	4	MICR 201	Elementary Microbiology	T
	Fine Arts Elective	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		46			
			An Associate of Science from a regionally accredited Illinois community college satisfies UCC requirements		
<b>Program Requirements</b>			<b>Program Requirements</b>		
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
PHS 113	Inorganic, Organic, Biochem II	5	CHEM 140B	Chemistry	T
PHY 116	College Physics I	4	PHYS 203A/253A	College Physics w/Lab	T
PHY 117	College Physics II	4	PHYS 203B/253B	College Physics w/Lab	T
		18			
			AGSE 361	Intro to Control Programming	3
			AGSE 374	Applied Graphics	3
			AGSE 375	Intro to Agricultural Systems	3
			AGSE 431	International Agricultural Systems	3
			AGSE 473	Agricultural Automation	3
			AGSE 483	Agricultural Processing Systems	3
			AGSE 488	Food Engineering Technology	3
			AGSE 489	Brewing & Distilling Technology	3
			AGSE 495	Food & Pharmaceutical Packaging	3
			AGSE 497	Agricultural Operations Management	3
			ABE 318	Agribusiness Statistical Methods	3
			ACCT 210	Accounting Principles & Control	3
			IMAE 475	Quality Control	3
			Electives		17
					56
<b>Total semester hrs completed w/ AS degree:</b>		<b>64</b>	<b>Total semester hrs completed w/ BS degree:</b>		<b>120</b>
			<b>Total hrs to BS Degree:</b>		<b>120</b>