

PROGRAM ARTICULATION DEGREE PLAN				
Highland Community College	2023-2024		Southern Illinois University Carbondale	
AA Agricultural Education - 69 Hours			BS Agricultural Systems & Education (AGSE)	Food & Process Engineering Technology Specialization - 120 Hours
			University Core Curriculum (UCC) - 39 hrs*	
		Hrs		Hrs
			UNIV 101	Saluki Success
SPCH 191	Fundamentals of Speech Comm	3	CMST 101	Intro Oral Communication
ENGL 121	Rhetoric & Composition I	3	ENGL 101	English Composition I
ENGL 122	Rhetoric & Composition II	3	ENGL 102	English Composition II
MATH 166	College Algebra	4	MATH 108	College Algebra
AGRI 184	Intro to Agricultural Economics	4	ABE 204	Intro Econ of Food, Fiber & Natural Resources
	Social & Behavioral Sciences	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
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	Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide
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CHEM 123	General College Chemistry I	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab
BIOL 208	Biology I: Cell & Molecular	4	BIOL 211	Intro Cell Biology & Genetics
	Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide
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			HUMAN HEALTH	NA
			MULTICULTURAL	NA
		44		0
			*An AA from a regionally accredited Illinois community college satisfies UCC requirements	
Program Requirements			Program Requirements	
AGOC 222	Commodity Marketing	3	Any unarticulated courses will be used to satisfy general elective credit	
AGRI 182	Introductory Agricultural Mechanization	4	AGSE 170	Intro Physical Principles in Ag
AGRI 186	Intro to Animal Science	4	ANS 121 -and 122	Intro to Animal Science w/Lab
AGRI 188	Intro to Horticultural Science	3	HORT 220	General Horticulture
AGRI 190	Intro to Agricultural Education	3	AGSE 110	Intro to Ag Education
AGRI 284	Soil Science	4	CSEM 240	Soil Science
AGRI 286	Crop Science	4	CSEM 200	Intro to Crop Science
		25		
			BIOL 213	Intro Organismal Form & Function
			CHEM 140B	Chemistry
			MATH 109	Trigonometry & Analytic Geometry
			PHYS 203A	College Physics
			PHYS 203B	College Physics
			MICR 201	Elementary Microbiology
			AGSE Courses:	AGSE 318, 361, 375, 431, 473, 483, 488, 495, 497
			ABE 318	Agribusiness Statistical Methods
			FERM 489	Brewing & Distilling Technology
			IMAE 475	Quality Control
			Electives	300/400 level
			ME 102	Computer-Aided Engineering Drawing (sub for AGSE 374)
			*Credit from all areas must total 42 hours of 300/400 level courses	
				65
Total semester hrs completed w/AA degree:		69	Total semester hrs completed w/BS degree:	
				65
			Total hrs to BS degree:	
				134
<i>Degree Plan updated on 12/13/23 by SG</i>				