

PROGRAM ARTICULATION DEGREE PLAN					
Highland Community College 2024-2025				Southern Illinois University Carbondale	
AS Food Science - 62 Hours				BS Agricultural Systems & Education (AGSE) Ag Production Management Specialization - 120 Hours	
				University Core Curriculum (UCC) - 39 hrs*	
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
SPCH 191	Fundamentals of Speech Comm	3	CMST 101	Intro Oral Communication	T
ENGL 121	Rhetoric & Composition I	3	ENGL 101	English Composition I	T
ENGL 122	Rhetoric & Composition II	3	ENGL 102	English Composition II	T
MATH 166	College Algebra	4	MATH 108	College Algebra	T
MATH 134	Statistics	4	MATH 282	Intro to Statistics	T
AGRI 184	Intro to Agricultural Economics	4	ABE 204	Intro Econ of Food, Fiber & Natural Resources	T
	Social Science	3	SOCIAL SCIENCE	See <i>SIUC Transfer Equivalency Guide</i>	T
	Humanities	3	HUMANITIES	See <i>SIUC Transfer Equivalency Guide</i>	T
			HUMANITIES		NA
CHEM 120	Elementary General Chemistry	4	CHEM 140A	Chemistry	T
BIOL 208 -and- 209	Biology I: Cell & Molecular -and- Biology II: Biodiversity & Evolution	8	BIOL 211 -and- 212	Intro Cell Biology & Genetics -and- Intro Evolution & Ecology	T
PHYS 141	Introductory Physics I	4	PHYS 203A -and- 253A	College Physics w/Lab	T
	Fine Arts	3	FINE ARTS	See <i>SIUC Transfer Equivalency Guide</i>	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		46			0
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements		
Program Requirements				Program Requirements	
AGOC 226	Animal Nutrition	4	ANS 315	Feeds & Feeding	T
AGRI 186	Intro to Animal Science	4	ANS 121 -and- 122	Intro to Animal Science w/Lab	T
AGRI 284	Soil Science	4	CSEM 240	Soil Science	
AGRI 286	Crop Science	4	CSEM 200	Intro to Crop Science	T
		16			
			AGSE 318	Computers in Agriculture	3
			AGSE 375	Intro to Agricultural Systems	3
			1) ABE 350 -or- ABE 351 & 1 ABE course 300 level or above		
			2) AGSE 372, 463, 472, 473, 476, 483, 488, 495 -or- 497		
			3) ANS 315 -or- 331 & 1 class from ANS 409, 430, 465 -or- 485		
			4) CSEM 300		
			Electives	20 hours must be 300/400 level	41
					58
Total semester hrs completed w/AS degree:		62	Total semester hrs completed w/BS degree:		58
			Total hrs to BS degree:		120
<i>Degree Plan updated on 8/29/24 by SG</i>					