

PROGRAM ARTICULATION DEGREE PLAN				
Rend Lake College	2023-2024		Southern Illinois University Carbondale	
AS General - 67.5 Hours			BS Crop, Soil & Environmental Management (CSEM) Crop Production & Management (Science) Specialization - 120 Hours	
			University Core Curriculum (UCC) - 39 hrs*	
		Hrs		Hrs
			UNIV 101	Saluki Success
COMM 1101	Prin of Effective Speaking	3	CMST 101	Intro Oral Communication
ENGL 1101	Rhetoric & Composition I	3	ENGL 101	English Composition I
ENGL 1102	Rhetoric & Composition II	3	ENGL 102	English Composition II
MATH 1108	College Algebra	3	MATH 108	College Algebra
AGRI 1141	Agricultural Economics	3	ABE 204	Economics of Food, Fiber & Natural Resources
	IAI Social/Behavioral Sci*	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
	IAI Social/Behavioral Sci	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
	IAI Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide
			HUMANITIES	
CHE 1103	Inorganic Chemistry	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab
CHE 1104	Qual Analysis/Inorganic Chemistry	5	CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab
BOT 1101	Plants & Society	4	PLB 117	Intro to Ethnobotany
	IAI Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide
			HUMAN HEALTH	
			MULTICULTURAL	
		41		0
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements	
Program Requirements			Program Requirements	
ORIE 1101	Orientation	1.5	Any courses not articulated will be used to satisfy general elective credit	
AGRI 1161	Soil Science	4	CSEM 240	Soil Science
AGRI 1263	Crop Science	4	CSEM 200	Intro to Crop Science
MATH 1109	Plane Trigonometry	3	MATH 109	Trigonometry & Analytic Geometry
MATH 2115	Calculus for Business	4	MATH 140	Short Course in Calculus
PHY 1101	College Physics I	5	PHYS 203A -and- 253A	College Physics w/Lab
PHY 1102	College Physics II	5	PHYS 203B -and- 253B	College Physics w/Lab
		26.5		
			CHEM 340 -and- 341	Organic Chemistry I w/Lab
			CHEM 350	Intro to Biological Chemistry
			AGSE 472	Precision Agriculture
			GEOG 434	Water Resources Hydrology
			PLB 320	Elements of Plant Physiology
			CSEM 300	Field Crop Production
			CSEM 305	Plant Genetics
			CSEM 381	Plant & Soil Science Seminar
			CSEM 401	Agricultural Plant Pathology
			CSEM 403A	Field Crops Diseases
			CSEM 409	Crop Physiology
			CSEM 420	Crop Pest Control
			CSEM 447	Fertilizers & Soil Fertility
			CSEM 448	Soil Fertility Evaluation
			CSEM 468	Weeds-Their Control
			CSEM 300/400 level	Choose from any 300/400-level CSEM courses not already taken
			CALPS Electives	Choose any 300-400 level course from within the College of Agricultural, Life, and Physical Sciences
				55
Total semester hrs completed with AS degree:		67.5	Total semester hrs completed with BS degree:	55
			Total hrs to BS degree:	122.5
*Work with RLC advisor to meet Multiculturalism requirement				
Degree Plan updated on 3/30/23 by SG				