

PROGRAM ARTICULATION DEGREE PLAN					
Rend Lake College	2023-2024		Southern Illinois University Carbondale		
AS General - 66.5 Hours			BS Crop, Soil & Environmental Management (CSEM) Soil Science (Science) Specialization - 120 Hours		
			University Core Curriculum (UCC) - 39 hrs*		
		Hrs			Hrs
COMM 1101	Prin of Effective Speaking	3	UNIV 101	Saluki Success	NA
ENGL 1101	Rhetoric & Composition I	3	CMST 101	Intro Oral Communication	T
ENGL 1102	Rhetoric & Composition II	3	ENGL 101	English Composition I	T
MATH 1110	College Algebra & Trig	5	ENGL 102	English Composition II	T
AGRI 1141	Agricultural Economics	3	MATH 108 -and- 109	College Algebra -and- Trig & Analytic Geometry	T
	IAI Social/Beh Sciences*	3	ABE 204	Economics of Food, Fiber & Natural Resources	T
	IAI Social/Beh Sciences*	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	IAI Humanities*	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
		3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
			HUMANITIES		NA
CHE 1103	Inorganic Chemistry	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab	T
CHE 1104	Qual Analysis/Inorganic Chemistry	5	CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab	T
BOT 1101	Plants & Society	4	PLB 117	Intro to Ethnobotany	T
	IAI Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		43			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	T
AGRI 1263	Crop Science	4	CSEM 200	Intro to Crop Science	T
MATH 2115	Calculus for Business	4	MATH 140	Short Course in Calculus	T
PHY 1101	College Physics I	5	PHYS 203A -and- 253A	College Physics w/Lab	T
PHY 1102	College Physics II	5	PHYS 203B -and- 253B	College Physics w/Lab	T
		23.5			
			AGSE 472	Precision Agriculture	3
			CHEM 340 -and- 341	Organic Chemistry I w/Lab	5
			CHEM 350	Intro to Biological Chemistry	3
			GEOG 434	Water Resources Hydrology	3
			PLB 320	Elements of Plant Physiology	4
			CSEM 381	Plant & Soil Science Seminar	1
			CSEM 409	Crop Physiology	3
			CSEM 441	Soil Morphology & Classification	3
			CSEM 442	Soil Physics	3
			CSEM 443	Soil Management	3
			CSEM 446	Soil & Water Conservation	3
			CSEM 447	Fertilizers & Soil Fertility	3
			CSEM 448	Soil Fertility Evaluation	2
			CSEM 454	Soil Microbiology	4
			CSEM 300/400 level	Choose from any 300/400-level CSEM courses not already taken	6
			Electives		4.5
					53.5
Total semester hrs completed with AS degree:		66.5	Total semester hrs completed with BS degree:		53.5
			Total hrs to BS degree:		120
*Work with RLC advisor to meet Multiculturalism requirement					
Degree Plan updated on 3/28/2023 by SG					