

## **B.S. Crop, Soil & Environmental Management:**Soil Science-Science

2020-2021 Major Map for First Time College Student

Course and Title	Sem. Hours	Min. Grade	Course and Title	Sem. Hours	Min. Grad
course and three	riours	Grade	Course and Title	riours	Grade
YEAR ONE – Semester 1			YEAR ONE – Semester 2		
ENGL 101, English Composition I	3.0	С	ENGL 102, English Composition II	3.0	С
CHEM 200/201, Intro Chemical Principle/Labs	4.0	С	CHEM 210/211, Gen & Inorganic Chem/Lab	4.0	С
MATH 108, College Algebra	3.0		CSEM 240, Soil Science	4.0	
ABE 204, Food, Fiber & Nat Res, UCC Soc Sci	3.0		MATH 109, Trig & Analytic Geometry	3.0	
UNIV 101, Saluki Success	1.0		UCC Human Health	2.0	
	14.0			16.0	
YEAR TWO – Semester 1			YEAR TWO – Semester 2		
PLB 200, General Plant Biology	4.0		CHEM 350, Intro to Biological Chemistry	3.0	
CMST 101, Intro Oral Communication	3.0		CSEM 4XX	3.0	
PHYS 203A, College Physics	3.0		PHYS 203B, College Physics	3.0	
CHEM 340/341, Organic Chemistry I/Lab	5.0		CSEM 200, Intro to Crop Science	3.0	
			UCC Social Science	3.0	
	15.0			15.0	
YEAR THREE – Semester 1			YEAR THREE – Semester 2		
CSEM 4XX	3.0		CSEM 4XX	3.0	
UCC Humanities	3.0		CSEM 446, Soil & Water Conservation	3.0	
CSEM 447, Fertilizers & Soil Fertility	3.0		GEOG 434, Water Resources Hydrology	3.0	
CSEM 448, Soil Fertility Evaluation	2.0		MATH 140, Short Course in Calculus	4.0	
PLB 320, Elements of Plant Physiology	4.0		General Elective	3.0	
	15.0			16.0	
YEAR FOUR – Semester 1			YEAR FOUR – Semester 2		
CSEM 4XX	3.0		CSEM 409, Crop Physiology	3.0	
CSEM 381, CSEM Seminar	1.0		General Elective	3.0	
General Elective	3.0		UCC Multicultural	3.0	
AGSE 472, Precision Agriculture	3.0		General Elective	4.0	
UCC Fine Arts	3.0		UCC Humanities	3.0	
	13.0			16.0	

**Total Hours: 120** 

Academic policies as well as degree and major-specific requirements can be found at *catalog.siu.edu*. All students are encouraged to meet with the academic advisor on a regular basis to ensure timely progress to degree.

University Core Curriculum (UCC) is satisfied with the transfer of an Associate of Art or Science (AA or AS) degree or the completion of the Illinois Articulation Initiative-General Education Core Curriculum (IAI-GECC) from an Illinois community college.