

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

2020-2021 Major Map for First Time College Student

Course and Title	Sem.	Min.	Course and Title	Sem.	Min.
Course and Title	Hours	Grade	Course and Title	Hours	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		PLB 200, General Plant Biology	4.0	
ABE 204/UCC Social Science	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		
CSEM 240, Soil Science	4.0		CSEM 200, Intro to Crop Science	3.0	
CMST 101, Intro Oral Communication	3.0		CSEM 305, Plant Genetics	4.0	
PHYS 203A, College Physics	3.0		PHYS 203B, College Physics	3.0	
CHEM 340/341, Organic Chemistry I/Lab	5.0		CHEM 350, Intro to Biological Chemistry	3.0	
			UCC Humanities	3.0	
	15.0			16.0	
YEAR THREE – Semester 1			YEAR THREE – Semester 2		
CSEM 300, Field Crop Production	4.0		CSEM 401, Agricultural Plant Pathology	2.0	
CSEM 468, Weeds-Their Control	3.0		CSEM 403A, Field Crop Diseases	2.0	
CSEM 447, Fertilizers and Soil Fertility	3.0		GEOG 434, Water Resources Hydrology	3.0	
PLB 320, Plant Physiology	3.0		MATH 140, Short Course in Calculus	4.0	
CSEM 448, Soil Fertility Evaluation	2.0		UCC Social Science	3.0	
	15.0			14.0	
YEAR FOUR – Semester 1			YEAR FOUR – Semester 2		
CSEM 420, Crop Pest Control	4.0		CSEM 409, Crop Physiology	3.0	
CSEM 381, CSEM Seminar	1.0		AGSE 472, Precision Agriculture	3.0	
General Elective	4.0		UCC Multicultural	3.0	
General Elective	3.0		General Elective	3.0	
UCC Fine Arts	3.0		UCC Humanities	3.0	
	15.0			15.0	

**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.