

<i>Course and Title</i>	<i>Sem. Hours</i>	<i>Min. Grade</i>	<i>Course and Title</i>	<i>Sem. Hours</i>	<i>Min. Grade</i>
YEAR ONE – Semester 1			YEAR ONE – Semester 2		
CMST 101, Intro to Oral Communication	3.0		ENGR 250, Statics	3.0	C
ENGL 101, English Composition I	3.0	C	ENGL 102, English Composition II	3.0	C
MATH 150, Calculus I	4.0	C	MATH 250, Calculus II	4.0	C
UCOL 101, Foundations of Inquiry	1.0		PHYS 205A/255A, University Physics I/Lab	4.0	C
CHEM 200/201, Intro Chem Principles/Lab	4.0	C	ECON 240, Intro to Microeconomics	3.0	
	15.0			17.0	
YEAR TWO – Semester 1			YEAR TWO – Semester 2		
MATH 251, Calculus III	3.0		UCC Humanities	3.0	
CHEM 210, General and Inorganic Chemistry	3.0	C	MATH 305, Intro to Differential Equations	3.0	
PHYS 205B/255B, University Physics II/Lab	4.0		CE 310 + 310L, Environmental Engineering	4.0	
ENGR 261, Dynamics	3.0	C	ENGR 370A, Fluid Mechanics	3.0	
CE 251, Intro to Probability and Statistics	1.0		ENGR 350A, Mechanics of Materials	3.0	
CE 301, Intro to Resource Sustainability	2.0				
	16.0			16.0	
YEAR THREE – Semester 1			YEAR THREE – Semester 2		
ENGR 351, Numerical Methods	3.0		UCC Social Science	3.0	
CE 320 + 320L, Soil Mechanics	4.0		CE 444, Reinforced Concrete Design	3.0	
CE 340, Structures	3.0		CE 474, Water Resources Engineering	3.0	
CE 263, Basic Surveying	3.0		CE 330, Civil Engineering Materials	3.0	
UCC Humanities	3.0		CE 418, Water & Wastewater Treatment	3.0	
	16.0			15.0	
YEAR FOUR – Semester 1			YEAR FOUR – Semester 2		
UCC Multicultural	3.0		UCC Fine Arts	3.0	
BIOL 202, Human Genetics & Health	2.0		CE 4XX, Elective ¹	3.0	
CE 4XX, Elective ¹	3.0		CE 4XX, Elective ¹	3.0	
CE 4XX, Elective ¹	3.0		CE 495B, Civil Engineering Design	3.0	
CE 442, Structural Steel Design	3.0		CE 421, Foundation Design	3.0	
CE 495A, Civil Engineering Design	3.0				
	17.0			15.0	

Total Hours: 127

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 Sciences (AA or AS) degree or the completion of the Illinois Articulation Initiative-General Education Core Curriculum (IAI-GECC) from an Illinois community college.

¹Choose from: CE 410, CE 412, CE 413, CE 419, CE 422, CE 471, CE 472, CE 473, or ME 416