

Course and Title	Sem. Hours	Min. Grade	Course and Title	Sem. Hours	Min. Grade
YEAR ONE – Semester 1			YEAR ONE – Semester 2		
CMST 101, Intro to Oral Communication	3.0		ENGL 102, English Composition II	3.0	C
ENGL 101, English Composition I	3.0	C	CHEM 210, General and Inorganic Chemistry	3.0	C
UNIV 101, Foundations of Inquiry*	1.0		MATH 250, Calculus II	4.0	C
MATH 150, Calculus I	4.0	C	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	
CE 251, Intro to Probability and Statistics	1.0		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 250, Statics	3.0	C	ENGR 261, Dynamics	3.0	C
CE 301, Intro to Resource Sustainability	2.0		ENGR 350A, Mechanics of Materials**	3.0	
UCC Humanities	3.0				
	16.0			16.0	
YEAR THREE – Semester 1			YEAR THREE – Semester 2		
CE 263, Basic Surveying	3.0		UCC Social Science	3.0	
CE 320 + 320L, Soil Mechanics	4.0		CE 330, Civil Engineering Materials	3.0	
CE 340, Structures	3.0		CE 418, Water & Wastewater Treatment	3.0	
ENGR 351, Numerical Methods	3.0		CE 444, Reinforced Concrete Design	3.0	
ENGR 370A, Fluid Mechanics**	3.0		CE 474, Water Resources Engineering	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 or an approved substitute	2.0		Technical Elective	3.0	
Technical Elective	3.0		Technical Elective	3.0	
Technical Elective	3.0		CE 421, Foundation Design	3.0	
CE 442, Structural Steel Design	3.0		CE 495B, Civil Engineering Design (Part B)	3.0	
CE 495A, Civil Engineering Design (Part A)	3.0				
	17.0			15.0	

Total Hours: 127

*Required only for students who have completed less than 26 CH after High School graduation

**Students transferring lecture portion of the course from another institution are required to complete 1CH of lab at SIUC

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.

Capstone Option is available for students who have earned or will soon earn an Associate in Applied Science (AAS) degree, Associate in Engineering Sciences (AES) degree, or equivalent certification. Number of UCC credit hours required for transfer students admitted under Capstone Option may be less than those shown above.