

B.S. Industrial Management & Applied Engineering: Quality Management

2022-2023 Major Map for First Time College Student

Course and Title	Sem.	Min.	Commend Title	Sem.	Min.
Course and Title	Hours	Grade	Course and Title	Hours	Grad
YEAR ONE – FALL			YEAR ONE – SPRING		
ENGL 101, English Composition I	3.0	С	ENGL 102, English Composition II	3.0	С
MATH 108, College Algebra	3.0	С	CMST 101, Intro to Oral Communication	3.0	
IMAE 208, Fundamentals of Mfg Processes ¹	3.0		IMAE 110, Geometric Dimen & Toler ²	3.0	
UNIV 101, Saluki Success	1.0		MATH 140/IMAE 307, Calc/Calc Tech ³	4.0	
UCC Fine Arts	3.0		UCC Science Group II – Life Science	3.0	
UCC Human Health	2.0				
	15.0			16.0	
YEAR TWO – FALL			YEAR TWO – SPRING		
PHYS 203A/253A, College Physics I/Lab	4.0		PHYS 203B/253B, College Physics II/Lab	4.0	
IMAE 305, Industrial Safety ¹	3.0		IMAE 392, Facilities Plan/Wrkplace Dsgn ²	3.0	
IMAE 375, Production & Inventory Mgmt ¹	3.0		UCC Multicultural	3.0	
UCC Humanities	3.0		UCC Humanities	3.0	
Technical Elective ⁴	3.0		Technical Elective ⁴	3.0	
	16.0			16.0	
YEAR THREE – FALL			YEAR THREE – SPRING		
IMAE 470A, Six Sigma Green Belt ¹	3.0		IMAE 445, Computer Integrated Mftg ²	3.0	
PSYC 323/IMAE 340, Org Psyc/Supervision	3.0		IMAE 470B, Six Sigma Green Belt II ²	3.0	
UCC Social Science	3.0		IMAE 476, Supply Chain Management ²	3.0	
Technical Elective ⁴	3.0		Technical Elective ⁴	3.0	
General Elective	3.0		General Elective	3.0	
	15.0			15.0	
YEAR FOUR – FALL			YEAR FOUR – SPRING		
IMAE 390, Cost Estimating ¹	3.0		IMAE 450, Project Management ²	3.0	С
IMAE 442, Fundamentals of Leadership ¹	3.0		General Elective	3.0	
IMAE 465, Lean Manufacturing ¹	3.0		Technical Elective ⁴	3.0	
	3.0		Technical Elective ⁴	3.0	
UCC Social Science			1		
UCC Social Science Technical Elective ⁴	3.0				

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

Major map applies only to on-campus students.

¹Offered Fall only on campus ²Offered Spring only on campus ⁴See Academic Advisor for list of eligible Technical Electives

³Major course can substitute for UCC Math