Subject	Course Number	Course Title	Prerequisites designated with a + might be taken concurrently. Courses designated with a * must be completed with a C or better	Co-requisites	Restrictions				Semester		
					FR	SO	JR	SR	Fall	Spring	Summer
CE	2326*	Econ for Engrs & Scientists	none	none	X	✓	✓	✓	✓	✓	✓
MECH	1305*	Graphic & Design Fundamentals	none	none	✓	✓	✓	✓	✓	✓	✓
MECH	2131*	Manufacturing Engineering Lab	MECH 1305* OR BE 1301*	none	✓	✓	✓	✓	✓	✓	✓
	MECH 2331 OR	Matl & Manufacturing Processes	CHEM 1305*	none	✓	✓	✓	✓	✓	✓	✓
	MME 2303*	Intro to Materials Sci & Engr	CHEM 1305*	none	✓	✓	✓	✓	✓	✓	
	CE 2315* OR	Statics	MATH 1411* AND CE 1301* AND PHYS 2320* OR PHYS 2420*	none	✓	✓	✓	✓	✓	✓	✓
	MECH 1321*	Mechanics I-Statics	MATH 1411* AND PHYS 2420*	none	✓	✓	✓	✓	✓	✓	✓
	IE 2377* OR	Electro-Mechanical Systems	MATH 1312*	none	✓	✓	✓	✓	✓	✓	
	MECH 2342*	Electro Mechanical Systems	MATH 1312* OR MATH 2313* OR MATH 2326	none	✓	✓	✓	✓	✓	✓	✓
IE	1333	Computational Methods	none	none	✓	✓	✓	✓	✓	✓	
IE	2333	Decision Support Systems	IE 1333	none	✓	✓	✓	✓	✓	✓	
IE	3331[a]	Systems Engineering	IE 3373* OR BE 3373*	none	✓	✓	✓	✓	✓		
IE	3334	Intro to Work Design	IE 3373* AND CE 2315* OR MECH 1321*	none	✓	✓	✓	✓			
IE	3352[a]	Design of Experiments	IE 3373*	none	✓	✓	✓	✓		✓	
IE	3373	Engr Probability & Stat Models	MATH 2313* OR MATH 2326* AND IE 2333*	none	✓	✓	✓	✓	✓	✓	✓
IE	3390*[a]	Oper Research I: Deter Models	MATH 3323*	none	✓	✓	✓	✓	✓		
IE	4334	Work Design: Productivity & Safety	IE 3373* AND CE 2315* OR MECH 1321*	none	✓	✓	✓	✓			
IE	4353*[a]	Industrial Systems Simulation	IE 3373* OR BE 3373*	none	✓	✓	✓	✓	✓		
IE	4385*[a]	Statist Quality Cntrl/Reliabil	IE 3373* OR BE 3373*	none	✓	✓	✓	✓		✓	
IE	4390*[a]	Oper Research II: Stoch Models	IE 3373* OR BE 3373*	none	✓	✓	✓	✓		✓	
IE	4391*[a]	Prod Plan & Inv Cont Systs	IE 3373* OR BE 3373*	none	✓	✓	✓	✓	✓		
IE	4395*	Special Topics Industrial Engr	JUNIOR OR SENIOR STANDING	none	X	X	✓	✓	✓	✓	✓
IE	4266	Senior Design	CE 2326* AND IE 3331*	none	X	X	X	✓	✓	✓	

a -- Availabilty of this course may be limited, please contact your advisor.

Last Update 5-23-2022