

Minor in Industrial Engineering

Requirements for the Minor

For the minor, 12 semester hours are required, excluding prerequisite courses. Students not majoring in Industrial Engineering who wish to minor in Industrial Engineering must complete the following:

Code	Title	Hours
Prerequisite Courses		
CS 111	Program Design I	3
MATH 180	Calculus I	4
MATH 181	Calculus II	4
MATH 210	Calculus III	3
MATH 220	Introduction to Differential Equations	3
MATH 310	Applied Linear Algebra	3
IE 201	Financial Engineering	3
Total Hours		23

Code	Title	Hours
Required Courses		
IE 342	Probability and Statistics for Engineers	3
IE 446	Advanced Quality Control and Reliability	3
IE 463	Manufacturing Facilities Design and Material Handling	3
IE 471	Operations Research I	3
Total Hours		12