

# INDUSTRIAL ENGINEERING (MINOR)

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This program was approved for students entering the university in the Summer 2022–Spring 2023 catalog year. For more information about catalog year, go to Catalog Year Information (<http://catalog.louisville.edu/undergraduate/university-wide-unit-specific-policies/catalog-year/>).

## Minor in Industrial Engineering

Unit: Speed School of Engineering (<https://engineering.louisville.edu/>) (SS)

Department: Industrial Engineering (<https://engineering.louisville.edu/academics/areasofstudy/industrialengineering/>)

Academic Plan Code: IE\_MIN

## Program Requirements

The Minor in Industrial Engineering program is meant to supplement another Bachelor's degree program. Industrial Engineering (often referred to as "System Engineers") are Systems thinkers and problem solvers. The majority of roles utilizing Industrial Engineering skills require training in one or more of the following areas: (1) statistical analysis, (2) experimental design and data analytics, (3) process improvement, (4) process innovation, (5) simulation and optimization of systems, and (6) product/system life-cycle planning.

For admission to the Minor in Industrial Engineering, students need to be in good standing of their program.

## Required Coursework

Code	Title	Hours
IE 240	Fundamentals of Industrial Engineering	3
IE 250	Data Management and Spreadsheet Modelings for Industrial Engineering	3
IE 360	Probability and Statistics for Engineers	3
Industrial Engineering Electives		
IE Elective (400 or 500 level)		3
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<b>Minimum Total Hours</b>		<b>15</b>

Note: Students must meet all of the prerequisites for any given courses of the minor curriculum at the time of course registration.