

# QUALITY ENGINEERING MINOR

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The Quality Engineering (QE) minor, which is open to all students, strengthens their ability to analyze and improve the quality of products and services, as well as the efficiency of the production systems. The QE minor aims to provide knowledge, critical thinking, and hands-on skills to the personnel who will be capable of improving and managing quality in all phases of production, such as in research and development, production planning, sourcing, manufacturing, distribution and customer service.

## Entry Requirement

Students desiring admission to the QE minor must have completed one semester of college calculus.

Code	Title	Hours
Required Courses		
Select one of the following:		3.0
IME 302	Introduction to Quality Engineering	
Q M 262	Quantitative Analysis I	
IME 311	Introduction to Engineering Statistical Methods	
IME 341	Introduction to Manufacturing Processes	3.0
IME 386	Industrial and Managerial Engineering	3.0
IME 412	Design and Analysis of Experiments	3.0
IMT 362	Metrology and Instrumentation	3.0
Total Hours		15