

# Mechanical Engineering Core Courses

## Design & Manufacturing

**ME 250 (4<sup>+</sup>)**  
Design & Mfg I

**ME 350 (4<sup>+</sup>)**  
Design & Mfg II

**ME 450 (4<sup>#</sup>)**  
Design & Mfg III  
Senior Capstone Design

## Mechanics & Materials

**ME 211 (4<sup>+</sup>)**  
Solid Mechanics

**ME 382 (4<sup>+</sup>)**  
Behavior of Materials

## Dynamics & Controls

**ME 240 (4<sup>+</sup>)**  
Dynamics & Vibrations

**ME 360 (4<sup>+</sup>)**  
Controls

## Thermal Sciences

**ME 235 (3<sup>+</sup>)**  
Thermodynamics I

**ME 320 (3<sup>+</sup>)**  
Fluid Mechanics I

**ME 335 (3<sup>#</sup>)**  
Heat Transfer

## Labs & Tech Comm

**ME 395 (4<sup>+</sup>)**  
Lab I

**ME 495 (4<sup>#</sup>)**  
Lab II

Note: The number of credits for each course are given in parenthesis

+ Indicates that a grade of at least a "C" is required

\* Indicates that a grade of at least a "C-" is required

# Indicates that a grade of at least a "D" is required

Note: for students admitted to the College of Engineering before Fall 2017, please refer to the grade policy above.

# Mechanical Engineering Major Courses

**Judd E. Hollander**



## **Mechanical Engineering Major Courses:**

## Whispering the Secrets of Language: An Mental Journey through **Mechanical Engineering Major Courses**

In a digitally-driven world where monitors reign great and immediate connection drowns out the subtleties of language, the profound strategies and mental subtleties concealed within words frequently get unheard. However, situated within the pages of **Mechanical Engineering Major Courses** a captivating literary value blinking with organic emotions, lies a fantastic quest waiting to be undertaken. Penned by a talented wordsmith, that wonderful opus encourages visitors on an introspective trip, gently unraveling the veiled truths and profound impact resonating within the fabric of each and every word. Within the psychological depths of the emotional review, we can embark upon a sincere exploration of the book is key subjects, dissect its interesting publishing style, and fail to the strong resonance it evokes strong within the recesses of readers hearts.

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