

Mechanical Engineering Core Courses

Design & Manufacturing

ME 250 (4⁺)
Design & Mfg I



ME 350 (4⁺)
Design & Mfg II



ME 450 (4[#])
Design & Mfg III
Senior Capstone Design

Mechanics & Materials

ME 211 (4⁺)
Solid Mechanics



ME 382 (4⁺)
Behavior of Materials

Dynamics & Controls

ME 240 (4⁺)
Dynamics & Vibrations



ME 360 (4⁺)
Controls

Thermal Sciences

ME 235 (3⁺)
Thermodynamics I



ME 320 (3⁺)
Fluid Mechanics I



ME 335 (3[#])
Heat Transfer

Labs & Tech Comm

ME 395 (4⁺)
Lab I



ME 495 (4[#])
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

United States Air Force Academy

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Table of Contents Mechanical Engineering Major Courses

1. Understanding the eBook Mechanical Engineering Major Courses
 - The Rise of Digital Reading Mechanical Engineering Major Courses
 - Advantages of eBooks Over Traditional Books
2. Identifying Mechanical Engineering Major Courses
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Mechanical Engineering Major Courses
 - User-Friendly Interface
4. Exploring eBook Recommendations from Mechanical Engineering Major Courses
 - Personalized Recommendations
 - Mechanical Engineering Major Courses User Reviews and Ratings
 - Mechanical Engineering Major Courses and Bestseller Lists
5. Accessing Mechanical Engineering Major Courses Free and Paid eBooks
 - Mechanical Engineering Major Courses Public Domain eBooks
 - Mechanical Engineering Major Courses eBook Subscription Services
 - Mechanical Engineering Major Courses Budget-Friendly Options
6. Navigating Mechanical Engineering Major Courses eBook Formats

- ePub, PDF, MOBI, and More
- Mechanical Engineering Major Courses Compatibility with Devices
- Mechanical Engineering Major Courses Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Mechanical Engineering Major Courses
 - Highlighting and Note-Taking Mechanical Engineering Major Courses
 - Interactive Elements Mechanical Engineering Major Courses
- 8. Staying Engaged with Mechanical Engineering Major Courses
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Mechanical Engineering Major Courses
- 9. Balancing eBooks and Physical Books Mechanical Engineering Major Courses
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Mechanical Engineering Major Courses
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Mechanical Engineering Major Courses
 - Setting Reading Goals Mechanical Engineering Major Courses
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Mechanical Engineering Major Courses
 - Fact-Checking eBook Content of Mechanical Engineering Major Courses
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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