Program-Specific Eligibility Criteria

- **Aerospace, Biomedical, and Mechanical Engineering**
  - EGM 3601: Solid Mechanics or EGM 3601H: Honors Solid Mechanics
  - EGN 3343: Thermodynamics or EGN 3343H: Honors Thermodynamics
  - EML 3701: Fluid Mechanics or EML 3701H: Honors Fluid Mechanics

- **Computer Engineering**
  - 3.2 UCF/Major GPA
  - EEL 3123C: Networks and Systems or EEL 3123C: Honors Networks & Systems
  - EEL 3801C: Computer Organization
  - COP 3503C: Computer Science II or COP 3503H: Honors Computer Science II

- **Computer Science**
  - COP 3503C: Computer Science II or COP 3503H: Honors Computer Science II
  - The Foundations Exam

- **Electrical Engineering**
  - 3.2 UCF/Major GPA
  - EEL 3123C: Networks & Systems or EEL 3123C: Honors Networks & Systems
  - EEL 3801C: Computer Organization

- **Industrial Engineering**
  - EIN 4360: Work Design & Facilities Planning
  - MAS 3105: Matrix & Linear Algebra or MAS 3105H: Honors Matrix and Linear Algebra
  - EIN 3351: Engineering Economic Analysis & Cost Engineering

- **Civil or Construction Engineering**
  - 3.2 UCF/Major GPA
  - STA 3032: Probability and Statistics or STA 3032H: Honors Probability and Statistics
  - EGN 3331C: Mechanics of Materials
  - CWR 4202C: Hydraulics
  - CGN 3405: Numerical Methods

- **Environmental Engineering**
  - 3.2 UCF/Major GPA
  - EGN 3331C: Mechanics of Materials
  - ENV 3001: Environmental Engineering
  - CWR 3201C: Fluid Mechanics
  - EGN 3343: Thermodynamics or EGN 3343H: Honors Thermodynamics
  - CHM 2046C: Chemistry Fundamentals II

- **Materials Science & Engineering**
  - EMA 3124: Design & Selection of Materials
  - EMA 3102: Thermodynamics of Materials
  - EGN 3365: Structure & Properties of Materials

- **Minimum 3.0 UCF/Major unless indicated otherwise**
- “B” or better (not B-) required in each program’s required courses to be eligible for the BS-MS program

Last Updated June 4, 2021