



Program-Specific Eligibility Criteria

- **Aerospace, Biomedical, Materials, and Mechanical Engineering**

- o EGM 3601: Solid Mechanics or EGM 3601H: Honors Solid Mechanics
- o EGN 3343: Thermodynamics or EGN 3343H: Honors Thermodynamics
- o EML 3701: Fluid Mechanics or EML 3701H: Honors Fluid Mechanics

- **Computer Engineering**

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

- **Computer Science**

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

- **Electrical Engineering**

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

- **Industrial Engineering**

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

- **Civil or Construction Engineering**

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

- **Environmental Engineering**

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

- **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**