The Accelerated BS- to- MS Program allows high-achieving students to simultaneously earn both a Bachelors and Master's degree. Accepted students can take up to 12 credits of specific graduate courses that will count for both degrees. The intention of the program is to provide a framework for students to complete requirements for the Master’s degree in significantly less time. With this path, the MS degree is designed to be completed within two or three semesters after completing the BS degree.

BS-MS students can complete their MS and or PhD degree in about half the amount of time as non BS-MS students.
STUDENT SPOTLIGHT

Dr. Firat Irmak
PhD AE '22
MS AE '17
BS AE '16

"The Accelerated BS to MS program allowed me to complete my Master's coursework one year after earning my BS degree. With finishing the mandatory graduate courses during the Accelerated BS to MS program, students can focus on their research endeavors after the undergraduate degree."

ACCELERATED BS-TO-MS PROGRAM REQUIREMENTS

Eligible students must have completed the following courses with a grade of "B" or better and have the required UCF/Major GPA listed.

Civil/Construction Engineering: 3.2 GPA
- STA 3032: Probability & Statistics
- EGN 3331C: Mechanics of Materials
- CWR 4202C: Hydraulics
- CGN 3405: Numerical Methods

Environmental Engineering: 3.2 GPA
- ENV 3001: Environmental Engineering
- CWR 3201C: Fluid Mechanics
- EGN 3343: Thermodynamics
- CHM 2046C: Chemistry Fundamentals II

Computer Engineering: 3.2 GPA
- EEL 3123C: Linear Circuits II
- EEL 3801C: Computer Organization
- COP 3503C: Computer Science II

Industrial Engineering: 3.0 GPA
- EIN 4360: Work Design & Facilities Planning
- MAS 3105 Matrix & Linear Algebra
- EIN 3351: Eng. Economics Analysis

Computer Science: 3.0 GPA
- COP 3503C: Computer Science II
- The Foundation Exam

Electrical Engineering: 3.2 GPA
- EEL 3123C: Linear Circuits II
- EEL 3801C: Computer Organization

Aerospace, Mechanical, Biomedical, & Materials Science & Engineering: 3.0 GPA
- EGM 3601: Solid Mechanics
- EGN 3343: Thermodynamics
- EML 3701: Fluid Mechanics

Student must also have at least two semesters remaining until graduation (not including the current term or summer terms). Students must also have room for at least 9 credits of graduate courses.

Interested students should scan the QR code to visit our website! Here students can learn more about the program and sign up to attend information sessions!

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