

B.S. in Mechanical Engineering to M.S. in Aerospace Business Analytics

This program allows the exceptional student to complete the Bachelor of Science in Mechanical Engineering (BSME) and Master of Science in Aerospace Business Analytics (MSAEBUAN) degrees at the Daytona Beach campus.

Upon completing the undergraduate requirements, the Bachelor of Science degree in Mechanical Engineering will be conferred, and students will be enrolled in the graduate degree. In any graduate course taken by an undergraduate student, a grade of "B" or better must be earned. These credits will count toward the undergraduate and graduate degree requirements, provided the student maintains enrollment in the combined program and receives a "B" or better in the courses.

If the student chooses to leave the program before the completion of the MSAEBUAN program and has acquired the minimal hours required for graduation with the B.S. in Mechanical Engineering, any MSAEBUAN transition courses used to meet graduation requirements will be noted as undergraduate courses for the purpose of graduation.

Approved Courses for the Combined Program

Students enrolled in the combined option must consult their academic advisor and the MSAEBUAN program coordinator to determine appropriate course selection. Students will take SCLM 511 and/or ECON 523 in place of the third and/or fourth-year technical electives listed in the program.

View BSME requirements (<https://catalog.erau.edu/programs/undergraduate/bachelors/mechanical-engineering/>)

View MSAEBUAN requirements (<https://catalog.erau.edu/programs/graduate/masters/aerospace-business-analytics/>)

Combined Program Requirements

Undergraduate BSME Courses	123
MSAEBUAN Transition Courses	6
SCLM 511 Operations Research	
ECON 523 Advanced Aviation Economics	
Graduate MSAEBUAN courses	27
Total Credits	156

Students must fulfill the required MSAEBUAN core classes and any remaining courses from the transitional period that have not been completed.