

B.S. in Computational Mathematics to M.S. in Aviation Finance

This program allows the exceptional student to complete the Bachelor of Science in Computational Mathematics (BSCM) and Master of Science in Aviation Finance (MSAF) degrees at the Daytona Beach campus.

Upon completing the undergraduate requirements, the Bachelor of Science degree in Computational Math 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 MSAF program and has acquired the minimal hours required for graduation with the B.S. in Computational Math, any MSAF 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 MSAF program coordinator to determine appropriate course selection. Students will take ACCT 517, ECON 523, and/or FINE 520 to replace an equal number of Open Elective courses in the BSCM degree.

The Business Administration or Finance minor must be selected as the minor field of study to prepare the student for this degree option. The undergraduate course options shown in the Suggested Plan of Study are the recommended classes for students to prepare for this combined program. Not following the suggested plan of study will require the student to take additional courses to prepare for the MSAF.

View BSCM requirements (<https://catalog.erau.edu/programs/undergraduate/bachelors/computational-mathematics/>)

View MSAF requirements (<https://catalog.erau.edu/programs/graduate/masters/aviation-finance/>)

Combined Program Requirements

Undergraduate BSCM Courses	111
MSAF Transition Courses	9
Choose up to three of the following:	
ACCT 517 Accounting for Decision Making	
ECON 523 Advanced Aviation Economics	
FINE 520 Managerial Finance	
Graduate MSAF courses	24
Total Credits	144

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