

B.S. in Computational Mathematics to Master of Business Administration

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

Upon completing the undergraduate requirements, the Bachelor of Science degree in Computational Mathematics 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 MBA program and has acquired the minimal hours required for graduation with the B.S. in Computational Mathematics, any MBA 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 MBA program coordinator to determine appropriate course selection. Students will take SCLM 511, MKTG 515, and/or MGMT 520 to replace an equal number of open elective courses in the BSCM degree.

The Business Administration minor 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 MBA.

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

View MBA requirements (<https://catalog.erau.edu/programs/graduate/masters/business-administration/>)

Combined Program Requirements

Undergraduate BSCM Courses	111
MBA Transition Courses	9
Choose up to three of the following:	
SCLM 511 Operations Research	
MKTG 515 Strategic Marketing Management in Aviation	
MGMT 520 Organizational Behavior, Theory, and Applications in Aviation	
Graduate MBA Courses	24
Total Credits	144

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