

B.S. in Meteorology to M.S. in Data Science

This program allows the exceptional student to complete the Bachelor of Science in Meteorology (BSMET) and Master of Science in Data Science (MSDS) degrees at the Daytona Beach campus.

Upon completing the undergraduate requirements, the Bachelor of Science degree in Meteorology 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 MSDS program and has acquired the minimal hours required for graduation with the BS in Meteorology, any MSDS 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 MSDS program coordinator to determine appropriate course selection. Students will take DSCI 500, DSCI 540, and DSCI 544 to fulfill six credit hours of specified electives and three credit hours of open electives in the BSMET degree.

View BSMET requirements (<https://catalog.erau.edu/programs/undergraduate/bachelors/meteorology/>)

View MSDS requirements (<https://catalog.erau.edu/programs/graduate/masters/data-science/>)

Combined Program Requirements

Undergraduate BSMET Courses	111
MSDS Transition Courses	9
Choose up to three of the following:	
DSCI 500	Database and Information Retrieval
DSCI 540	Data Mining
DSCI 544	Data Visualization
Graduate MSDS Courses	21
Total Credits	141

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