

B.S. in Aviation Safety to M.S. in Aviation Safety

This program is for exceptional students who are committed to continuing their education through the Master's degree. This fast-paced program allows qualifying students the opportunity to complete both the Bachelor of Science in Aviation Safety (BSAVS) and the M.S. in Aviation Safety Master of Science in Aviation Safety (MSAVS) (<https://catalog.erau.edu/worldwide/aviation/masters/aviation-safety/>) in five academic years at the Worldwide campus.

Approved Courses for Combined Option

After spending three academic years in undergraduate-level study, BSAVS students who are accepted in the BSAVS-MSAVS program option will be allowed to take up to three (3) MSAVS courses to replace an equal number of remaining BSAVS courses during their senior year. Before selecting the courses to be taken, students must confer with an advisor to ensure that the courses selected meet the program requirements. A grade level average of B or better must be maintained for selected MSAVS courses while enrolled in the BSAVS to MSAVS program.

Students who fail in any of their selected MSAVS courses or fail to maintain a grade average of B or better while still completing BSAVS degree requirements will be removed from the program option, have credit awarded to the BSAVS degree only, and may continue to complete their undergraduate degree program.

This elite program will challenge students and further develop their knowledge, skills, abilities, and attitudes in the concepts of aviation and aerospace safety while integrating their gained experience. Students will learn the theory and application of system safety and human performance, as well as the practical management of safety programs, safety data analysis, and accident investigation. They will hone critical thinking, teamwork, and communication skills while learning from experts in the field and collaborating with students from around the world. Subject areas include industrial and ground safety and emergency management as well as flight operations safety. This program will prepare students for careers in operations or safety with traditional employers such as major airlines, or with new entrants in unmanned systems or commercial space. Students will have the option to access Prescott campus facilities such as the crash investigation lab.

As a minimum to be considered for acceptance to the BSAVS-MSAVS option, applicant students must hold at least a 3.00 GPA, completed at least 75 credit hours of the BSAVS program requirements to apply and demonstrated superior academic capability.

Students initiate program acceptance through their Academic Advisor or Campus Advisor; to help ensure program criteria are met. Student Advisor will complete the request for processing into the program.

View BSAVS requirements (<https://catalog.erau.edu/programs/undergraduate/bachelors/aviation-safety/>)

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

Combined Program Requirements

Undergraduate BSAVS Courses	111
Transition MSAVS Courses	9
Graduate MSAVS Courses	21-27
Total Credits	141-147