

Minor in Aviation Safety

Aviation Safety is an exciting facet of the aviation field that deals with predicting and preventing flight accidents, and aviation safety management. This minor will help students to learn the basics of safety and accident prevention by studying human factors of accidents, mechanical failures, and systems failures. Additionally, the Aviation Safety minor program is designed to provide students with a knowledge of practices and procedures used in establishing and maintaining an effective safety program and promote a safety culture.

Some majors may not be eligible to pair with this minor. See the Minor Restrictions (<https://catalog.erau.edu/programs/undergraduate/minors/restrictions/>) list for details.

Daytona Beach Minor Requirements

AVSF 202	Introduction to Safety Management Systems (SMS)	3
AVSF 210 or ASCI 408	Introduction to Aerospace Safety Flight Safety	3
AVSF 320	Human Factors in Aviation Safety	3
AVSF 345	Aviation Safety Program Management	3
Choose Two Non-Duplicating AVSF Courses *		6
Total Credits		18

* Daytona Beach BSAMS students seeking the Aviation Safety Minor must select Upper Level non-duplicating 300-400 Level AVSF courses.

Prescott Minor Requirements

AVSF 202	Introduction to Safety Management Systems (SMS)	3
AVSF 210 or ASCI 408	Introduction to Aerospace Safety Flight Safety	3
AVSF 320	Human Factors in Aviation Safety	3
AVSF 345	Aviation Safety Program Management	3
Choose Two Non-Duplicating AVSF Courses		6
Total Credits		18

Worldwide Minor Requirements

AVSF 210	Introduction to Aerospace Safety	3
AVSF 320	Human Factors in Aviation Safety	3
AVSF 345	Aviation Safety Program Management	3
Choose Three Non-Duplicating AVSF Courses		9
Total Credits		18

Estimated Cost of Attendance: California Student Information (<https://catalog.erau.edu/student-life/student-affairs/california-student/>)

Asia Minor Requirements

AVSF 210	Introduction to Aerospace Safety	3
ASCI 413	Human Factors in Air Traffic Management	3
AVSF 345	Aviation Safety Program Management	3
AVSF 330	Aircraft Accident Investigation	3
AVSF 335	Mechanical and Structural Factors in Aviation Safety	3
UNSY 431	Uncrewed Systems Human Factors Considerations	3
Total Credits		18