

M.S. in Aviation Safety

The Master of Science in Aviation Safety addresses risk management and safe operations in the aviation industry. The program is designed to meet demand for professionals who understand the technical challenges of flight safety and apply critical thinking to aviation safety contexts. Coursework includes system safety, program management, data analysis and accident investigation, as well as communication, teamwork and critical-thinking skills.

The Master of Science in Aviation Safety is offered online through the **Worldwide Campus** College of Aviation. The program allows students to complete coursework in a flexible format. The program addresses current safety issues based on input from industry connections and faculty with practical experience in safety science. Students have the opportunity to use the Virtual Crash Lab, where they map crash sites and investigate wreckage through an online interface. The Master of Science in Aviation Safety offers two completion pathways, allowing students to select an option aligned with their academic objectives. The non-thesis option requires 30 credit hours, while the thesis option requires 36 credit hours and includes a research thesis.