

# M.S. in Aviation Safety

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## Program-Level Student Learning Outcomes

### Students will:

- Analyze aviation safety data, accident reports, and research findings to identify patterns, assess risks, and generate evidence-based solutions.
- Evaluate safety management systems, industrial safety practices, and regulatory frameworks to determine effectiveness and recommend improvements.
- Create integrated strategies, investigative approaches, and safety solutions that address complex and contemporary issues in aviation.
- Communicate advanced safety research, analytical results, and strategic recommendations to professional, academic, and regulatory audiences.