

# AERONAUTICS (M.S.) - AVIATION SAFETY

**Important:** This degree plan is effective for those starting this degree program in fall 2025 through summer 2026. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

Code	Title	Hours
<b>Core Courses</b>		
AVIA 505	Aviation Context & Foundations	3
AVIA 525	Applied Aviation Research	3
AVIA 543	Ethics in Aerospace Decision Making	3
AVIA 572	Applied Human Factors	3
AVIA 605	Aviation Law	3
AVIA 680	Capstone Proposal	3
AVIA 681	Capstone Project	3
<b>Total Hours</b>		<b>21</b>

Code	Title	Hours
<b>Aviation Safety Cognate</b>		
AVIA 573	Safety Culture Methods	3
AVIA 574	Graduate Safety Analysis	3
AVIA 575	Contemporary Issues in Aviation Safety	3
<b>Total Hours</b>		<b>9</b>

*All applicable prerequisites must be met*

## Graduation Requirements

- Complete 30 hours
- A maximum of 50% of the program hours may be transferred if approved and allowable, including credit from an earned degree from Liberty University on the same academic level
- 3.0 GPA
- No more than two grades of C may be applied to the degree (includes grades of C+ & C-)
- No grade of D or below may be applied to the degree (includes grades of D+ & D-)
- Degree must be completed within 5 years
- Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

## Program Offered in Online Format

### Course Sequence

Course	Title	Hours
<b>First Year</b>		
<b>First Semester</b>		
AVIA 505	Aviation Context & Foundations	3
AVIA 525	Applied Aviation Research	3
AVIA 543	Ethics in Aerospace Decision Making	3
AVIA 572	Applied Human Factors	3
<b>Hours</b>		<b>12</b>

Course	Title	Hours
<b>Second Semester</b>		
AVIA 573	Safety Culture Methods	3
AVIA 605	Aviation Law	3
AVIA 574	Graduate Safety Analysis	3
AVIA 680	Capstone Proposal	3
<b>Hours</b>		<b>12</b>
<b>Third Semester</b>		
AVIA 575	Contemporary Issues in Aviation Safety	3
AVIA 681	Capstone Project	3
<b>Hours</b>		<b>6</b>
<b>Total Hours</b>		<b>30</b>