

# M.S. in Airworthiness Engineering

---

The Master of Science in Airworthiness Engineering (MSAWE) degree program will educate participants in the foundational elements of airworthiness engineering as they apply to aerospace vehicle certification, comprehensively exploring relevant civil and military airworthiness requirements to provide an understanding of the implications and impact on manned, uncrewed, and other innovative vehicle systems.

## Admissions Requirements:

**Official transcript(s)** from the accredited degree conferring institution(s) and transcripts reflecting graduate level coursework.

- Applicants must possess a Bachelor of Science degree in Physics, Math, OR an ABET accredited (EAC) Engineering degree; exceptions to this will be reviewed on a case-by-case basis.
- Applicants must demonstrate a cumulative grade point average (CGPA) of 3.0 or higher on a 4.0 scale, at the undergraduate and graduate levels.

**EXCEPTIONS:** Applicants who fail to satisfy the guidelines for full admission may be considered for conditional admission under circumstances determined by the Admissions Office or Program Chair. Applicants will be required to submit the following documentation in addition to official transcripts:

- *Three (3) letters of recommendation, including one (1) from a recent instructor or trainer*  
Download the **Graduate Program Recommendation Form**
- *Resume outlining work experience, education, relevant activities and awards*
- *A type-written Statement of Objectives, demonstrating a strong capacity for written communication and addressing the following topic areas-*
  - *The applicant's understanding, in their own words, of what Airworthiness Engineering entails*
  - *The applicant's background and exposure to engineering to-date, in both their academic and professional career*
  - *A statement of the particular MSAWE electives the applicant intends to pursue (Structures, Systems, or Management) and a discussion of why this election was made.*
  - *An explanation of the applicant's overall academic and career objectives, including how the applicant believes that the MSAWE program will positively contribute to the achievement of stated goals*

Current students requesting to transfer into the MSAWE program will be required to meet the same program requirements stated above.

Estimated Cost of Attendance