

Minor in Aviation Maintenance Science Airframe

The minor in Aviation Maintenance Science Airframe will lead to a student being qualified for FAA testing, and upon passing the required exams, becoming an FAA-certified mechanic with the airframe rating. The minor requires 12 credit hours of general AMS coursework plus 18 credit hours of airframe-specific AMS coursework. In order to receive this minor, a minimum GPA of 2.0 must be achieved in the AMS general courses and also a minimum of 2.0 in the AMS airframe courses. For a transfer student, at least 50% of the courses required for this minor must be taken at Embry-Riddle. For a student who has completed the Aviation Maintenance Science Powerplant minor, or has the FAA Mechanic's Certificate with powerplant rating, only the 18 credits of airframe-specific courses will be needed to complete this minor.

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

AMST 115	Aviation Mathematics and Physics	2
AMST 116	Fundamentals of Electricity	4
AMST 117	Tools, Materials and Processes	4
AMST 118	Aircraft Familiarization and Regulations	2
AMST 261	Aircraft Metallic Structures	3
AMST 262	Aircraft Composite Structures	3
AMST 263	General Aviation Aircraft Systems	3
AMST 264	General Aviation Aircraft Electrical and Instrument Systems	3
AMST 365	Transport Category Aircraft Systems	3
AMST 366	Transport Category Aircraft Electrical and Instrument Systems	3
Total Credits		30