AVIATION MAINTENANCE MANAGEMENT MAJOR (B.S.)

Purpose

The purpose of the Bachelor of Science in Aviation Maintenance major is to prepare students for management and leadership roles in the aviation maintenance field from a Christian worldview perspective. The curriculum expands, builds on, and strengthens, fundamental skills and principles provided in coursework and training provided in the Federal Aviation Administration (FAA) certification for the Airframe and Powerplant Maintenance Technician (AVMT) portion of this program, which is designed to be completed in 12 consecutive months. The program also delves into broader topics facing an FAA-licensed mechanic such as Human Factors and Safety as well as business coursework.

Program Learning Outcomes

The student will be able to:

- Apply biblical principles within the professional aviation environment.
- Apply written and oral communication skills as they pertain to the aviation industry.
- Promote a healthy organizational safety culture in aviation.
- Mentor others in leadership skills and qualities as it relates to aviation.
- Assimilate the healthy lifestyle required to meet the unique physical and cognitive demands of an aviation career.
- Apply science, technology, and mathematics to aeronautical disciplines.
- Make aviation/aerospace industry decisions that comply with federal aviation regulations.

Transfer Credit

A student may complete FAA mechanic certification with Airframe and Powerplant ratings outside of Liberty University and Prior Learning Assessment (PLA) credit may be awarded for Aviation Mechanic - Airframe/Powerplant Licensure to meet the requirements of the AVMT courses (45 hrs.) Students must submit all earned/held certificates and/or ratings to eplus@liberty.edu to receive the respective approved transfer credit.

Programs of Study
Delivery Format: Online Only

- Aviation Maintenance Management (B.S.) - Online

Career Opportunities

- Aircraft mechanic
- Maintenance manager
- UAS maintenance manager
- Government and military mechanic