AVIATION TECHNOLOGY: FLIGHT & MAINTENANCE MAJOR (B.S.)

Purpose

The purpose of the Bachelor of Science in Aviation Technology: Flight and Maintenance major is to prepare students to serve in aviation organizations as exceptional pilots and mechanics. Students will gain the knowledge, skills, sound judgment, professionalism, and leadership from a biblical worldview perspective. Through this degree, students will take courses such as Commercial Flight, Aviation Leadership, and Turbine Engine Technology. Students can also pursue Federal Aviation Administration (FAA) certification for the Airframe and Powerplant Aviation Maintenance Technician (AVMT) portion of this program, which is designed to be completed in 12 consecutive months.

Program Learning Outcomes

The student will be able to:

- Apply biblical principles within the professional aviation environment.
- Apply science, technology, and mathematics to aeronautical disciplines.
- Apply written and oral communication skills as they pertain to the aviation industry.
- Mentor others in leadership skills and qualities as it relates to aviation.
- Apply the necessary knowledge and skill for Federal Aviation Administration commercial pilot and mechanic certification.

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.

Program of Study
Delivery Format: Residential Only

- Aviation Technology: Flight and Maintenance (B.S.) - Resident

Career Opportunities

- Director of Maintenance
- Manufacturing leadership team
- Maintenance, Rebuild, and Overhaul (MRO) management
- NTSB
- FAA
- Military
- Mission aviation/mechanic
- Special missions pilot