

Transportation, Distribution and Logistics - Aviation Maintenance

Degree Type

Specialty Programs

Aviation Maintenance Pathway

The Aviation Maintenance program of study introduces students to the occupations and education opportunities related to inspecting aircraft, maintenance procedures, air navigational aids, air traffic controls, and communications equipment to ensure conformance with federal safety regulations.

Students will work with airframe and control surfaces, power plants, and basic aviation electricity, and perform ground operations and servicing procedures, as specified by Federal Aviation Administration (FAA) requirements. Students will also practice lab and tool safety, apply science and mathematics principles to aviation maintenance tasks, and research and use maintenance publications, forms, and records.

Program Type

Transfer

Schools

Unity Reed High School,
Woodbridge High School

Aviation Maintenance Program Sequencing

Grade 9:

Title	Credits
Introduction to Engineering Design (PLTW)	1

Grade 10:

Title	Credits
Digital Electronics (PLTW)	1

Grade 11:

Title	Credits
Aviation Maintenance Technology 1	2

Grade 12:

Title	Credits
Aviation Maintenance Technology 2	2
Total Credits	6