



CAREER-TECHNICAL EDUCATION

Aeronautics Careers Academy ➔ STEM

Students study Introduction to Aeronautics, Aviation Weather and Elements of Flight Theory. In addition, students also study, in Level II, Aero Physics. Located at Stow-Munroe Falls High School, the Academy's partnership with the Kent State University College of Aeronautics and Engineering allows students to participate in educational programs through the college on campus, and at the FedEx Aeronautics Academic Center at the airport. The Aeronautics pathway leads directly to a bachelor's degree in Aeronautics at Kent State University, as well as at other colleges and universities or other alternatives.

GRADE LEVEL: 10, 11, 12
LENGTH: Two years
SCHOOL: Stow-Munroe Falls, Kent State University

COURSES & CREDITS:
Level I – Intro to Aeronautics 1; Aviation Weather 1; CP English 1; Math 1.
Level II – Elements of Flight Theory 1; Aero Physics 1; CP English 1; Math 1.

Professional pathway

- Engineering
- Aircraft Design
- Avionics
- Pilot
- Airport Manager
- Air Traffic Control Specialist
- Aircraft Mechanic

Recommendations

- Excellent attendance record
- Minimum 2.8 GPA

Higher education opportunities

- College credits available. See page 36.
- Associate's degree
- Bachelor's degree

