



COLLEGE TECH PREP

Aviation Careers Academy

Students study Aviation Management, Flight Technology, Air Traffic Control and Aeronautical Systems Engineering Technology. In addition, a year-long, Level II academic course will focus on Aero Physics. Located at Stow-Munroe Falls High School, the Academy's partnership with the Kent State University College of Technology Aeronautics Division allows students to participate in educational programs at Van Deusen Hall on campus, as well as at the Kent State University airport. The Aviation pathway leads directly to a bachelor's degree in Aeronautics at Kent State University, as well as at other colleges and universities. Three courses, or 11 credit hours, will articulate to Kent State University.



Professional Pathway

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

Program Requirement

- Minimum 2.8 GPA

Program Recommendation

- Excellent attendance record

Higher education opportunities

- 11 college credits are available at Kent State University. See page 32. Note: Must be a College Tech Prep completer to access the credits.
- Associate's degree
- Bachelor's degree

GRADE LEVEL: 10, 11, 12

LENGTH: Two years

SCHOOL: Stow-Munroe Falls, Kent State University

CREDIT:

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