

Aviation Mechanic Program

KCSD and Cincinnati State Technical and
Community College



Why Aviation Mechanics Program?

- By the year 2027, the Northern Kentucky Greater Cincinnati Airport will need to hire approximately 1,758 new Aviation Mechanics.
- Of the 1,750 positions, 1,300 of these positions will be new positions, an estimated 458 will be replacing current positions.
- Cincinnati State Technical and Community College is currently the only school in our area that offers this program.

KCSD and Cincinnati State Technical and Community College Partnership Progress

The Kenton County School District and Cincinnati State Technical and Community College began a partnership in the Spring of 2021 by entering into a MOU to offer dual credit courses which can be applied to an associates degree in aviation mechanics.

In the first cohort, 7 students were enrolled in the program at the start of the year.

From cohort I, 4 students will complete the program and will continue with enrolling in Fall classes at CSTC to complete their associates degree.

In cohort II, 15 juniors were enrolled in this program at the start of the year.

8 students from this Cohort will be enrolled in this program for their senior year in 2023-24.

Current students in the Aviation Mechanic Program

Brady Meyer -
Jr. Dixie Heights HS

Nicholas Niehaus -
Jr. Dixie Heights HS

- Learning Opportunities
- Career Specific Dual Credit Courses
- Great Staff
- Lifelong Friends
- Real-world Experiences

Aviation Mechanic Program Moving Forward

- The MOU for 23-24, 24-25 Cohorts is being presented and will continue the partnership.
- This program will allow for 15 students per Cohort to enter the aviation maintenance program.
- Program course sequence:
 - Juniors will complete 5 courses
 - AMT 100 (Aviation Standard Practices)
 - AMT 105 (Aircraft Orientation)
 - AMT 110 (Aircraft Electricity)
 - AMT 115 (Aircraft Weight and Balance)
 - AMT 120 (Aircraft Non-Metal Structure)
 - Seniors will complete 7 courses
 - AMT 135 (Aircraft Landing Gear Systems)
 - AMT 140 (Airframe Electrical Systems)
 - AMT 145 (Airframe Electronic Systems)
 - AMT 125 (Aircraft Metal Structures)
 - AMT 150 (Airframe Systems)
 - AMT 155 (Airframe Assembly and Rigging)
 - AMT 160 (Airframe Inspection)

Aviation Mechanic Program Moving Forward

Location:

- Students will attend instructional classes at CVG at 3 days a week.
- Students will attend hands-on classes at Harrison Campus 2 days a week.

Cost:

- KCSD will fund Transportation, student certifications, tools, and other kits.