



Scan to get started!

TO LEARN MORE CONTACT
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Academy Info:

Do you dream of soaring into the skies or guiding planes safely during take-off and landing?

CCBC's **Aviation Academy** gives high school students a head start on careers in **Professional Pilot, Air Traffic Control, and Aerospace Management**. Students can earn up to **28 college credits** while exploring high-demand aviation pathways through hands-on learning with industry professionals. The program builds real-world skills and prepares students for success in this dynamic field. **Start Strong, Stay Strong, and Finish Stronger** as you seamlessly transition into a CCBC associate degree program and continue to a four-year institution to earn your bachelor's degree. Take your first step toward a high-flying future and let your career take flight.

Requirements

- Students may enroll during their junior or senior year
- Exhibit good attendance and conduct
- Minimum 2.5 High School GPA
- Recommendation from principal or school counselor

High School Prerequisite Courses:

- Complete Algebra II with a "B" or higher

FIRST YEAR

First Semester – 7 credits

Course	Credits
AVIP 100 - Titan Transition	1
AVIP 120 - Foundation & Development of Aviation	3
WRIT 101 - English Composition	3

Second Semester – 7 credits

Course	Credits
AVIP 160 - Private Pilot Flight Theory OR	7
AVIC 160 - Fundamentals of Flight I	

SECOND YEAR

Third Semester – 7 credits

Course	Credits
AVIP 260 - Human Factors Theory	3
MATH 126 - Statistics	4

Fourth Semester – 6/7 credits

Course	Credits
LITR 210 - Concepts of Literature	3
AVIP 205 - Aircraft Engines & Systems OR	4
AVIC 235 - Air Traffic Control Procedures	3

Courses are offered via online live synchronous OR in person at:

Aviation Sciences Center, Chippewa Twp. :
 125 Cessna Drive, Beaver Falls, PA 15010

Washington County College Center:
 688 Western Ave, Suite A, Canonsburg 15317
 (second road entrance)

Program Curriculum
 Credits Required 27/28