



# CCBC AVIATION ACADEMY

We Build Dreams • We Train Professionals

## CURRICULUM: 28 CREDITS

### FIRST SEMESTER: 7 CREDITS

CODE	CLASS	CREDITS
AVIP100	TITAN TRANSITION	1
AVIP120	FOUNDATIONS & DEVELOPMENT OF AVIATION	3
WRIT101	ENGLISH COMPOSITION	3

### SECOND SEMESTER: 7 CREDITS

AVIP160	PRIVATE PILOT FLIGHT THEORY	7
OR		
AVIC160	FUNDAMENTALS OF FLIGHT 1	7

### THIRD SEMESTER: 7 CREDITS

AVIP260	HUMAN FACTORS THEORY	3
MATH126	STATISTICS	4

### FOURTH SEMESTER: 6/7 CREDITS

AVIP205	AIRCRAFT ENGINES & SYSTEMS	4
OR		
AVIC235	AIR TRAFFIC CONTROL PROCEDURES	3
LITR210	CONCEPTS OF LITERATURE	3

Courses are offered via online live synchronous OR in person at the Aviation Sciences Center in Chippewa:  
 125 Cessna Drive, Beaver Falls, PA 15010  
 and our Washington County College Center,  
 625 E McMurray Road, McMurray, PA 15317

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

The CCBC Aviation Academy offers high school students a unique opportunity to jump-start their career pathway in **Professional Pilot, Air Traffic Control, and Aerospace Management**. As an Aviation Academy student, you will have the opportunity to earn up to 28 college credits while in high school. You can attend classes in person at a designated location or participate live online.

Through this program, you will explore high-demand aviation pathways while earning college credits that give you a head start on your future. Hands-on learning is at the core of the Academy, where you will gain real-world experience from seasoned aviation professionals. Whether your goal is to become a professional pilot, guide air traffic, or manage aerospace operations, CCBC's Aviation Academy equips you with the tools to succeed.

At CCBC, we are committed to helping you **Start Strong, Stay Strong, and Finish Stronger**. As an Aviation Academy student, you will not only explore pathways in aviation but also gain the skills and experience needed to excel in this dynamic industry. When you continue your education at CCBC after high school, you can complete an associate degree and transfer seamlessly to one of our **four-year premier partner institutions** to earn a bachelor's degree.

Take your first step toward a high-flying career! Join **CCBC's Aviation Academy** today and let your future take flight.

### Requirements

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



TO LEARN MORE ABOUT THE AVIATION ACADEMY AND HOW TO ENROLL, SCAN THE QR CODE.

Aviation Academy Champion:  
[aviationchampion@ccbc.edu](mailto:aviationchampion@ccbc.edu)

