



COMMUNITY COLLEGE
OF BEAVER COUNTY
CCBC.EDU

Real Learning
for Real Life

Air Traffic Control

Associate in Applied Science



Scan to get started!

TO LEARN MORE CONTACT

Admissions
724-480-3504

Program Info:

Our Air Traffic Control program has placed graduates in all Federal Aviation Administration (FAA) control towers across the US and continues to graduate exceptionally qualified and in-demand air traffic controllers.

WHAT WILL I LEARN?

The ATC program trains students in the application of non-radar/radar air traffic control procedures and control tower operations in which students, under the watchful eye of experienced air traffic controllers, manage the Beaver County Airport airspace while training in the College's control tower.

CAREERS IN AIR TRAFFIC CONTROL

Careers in Air Traffic Control include, Traffic Technician, Airfield Operations Specialist, Terminal Controllers (airport) and Enroute Controllers (air traffic control centers).

PROGRAM MILESTONES

- Certified Tower Operator Certificate
- Collegiate Training Initiative Certificate

FIRST YEAR

First Semester – 16/17 credits

Course	Credits
AVIC 160 - Flight Theory Fundamentals I	7
AVIC 235 - Air Traffic Control Procedures	3
WRIT 101 - English Composition	3
TAOC Three	3/4

Second Semester – 18 credits

Course	Credits
AVIC 180 - Flight Theory Fundamentals II	7
AVIC 200 - ATC Flight Fundamentals	1
AVIC 239 - Facility Rating	6
AVIC 247 - Approach Control I	4

Third Semester – 12 credits

Course	Credits
AVIC 238 - Facility Rating II	5
AVIC 248 - Approach Control II	4
AVIP 120 - Foundations & Development of Aviation	3

SECOND YEAR

Fourth Semester – 12 credits

Course	Credits
AVIC 251 - Non-Radar Lab	5
AVIC 252 - Non-Radar	4
AVIC 260 - ATC Internship OR	3
CIST 100- Intro to Information Technology	

Fifth Semester – 12 credits

Course	Credits
AVIC 256 - Radar Lab	5
AVIC 258 - Radar Lecture	4
TAOC Six (LITR)	3

Program Curriculum
Credits Required 70/71