



COMMUNITY COLLEGE
OF BEAVER COUNTY
CCBC.EDU

Real Learning
for Real Life

Advanced Piloting

Associate in Applied Science



Scan to get started!

TO LEARN MORE CONTACT

Admissions
724-480-3504

Program Info:

The Advanced Piloting program is an FAA-approved part-141 training program which qualifies graduates meeting the FAA part-141 criteria for a restricted privileges Airline Transport Pilot certificate (R-ATP certificate) which reduces the age and flight hours required to serve as a first officer.

WHAT WILL I LEARN?

This program trains students in the subject content the Federal Aviation Administration (FAA) determined is necessary for commercial pilots; and takes students from first flight through multi-engine and Certified Flight Instructor ratings.

CAREERS IN ADVANCED PILOTING

Careers in Advanced Piloting include include, Commerical, Private, Airforce, and Charter pilots.

PROGRAM MILESTONES

- Instrument Rating
- Commercial Certificate
- Multi-Engine Rating
- 2 of the following:
 - CFI - Airplane Rating
 - CFI - Instrument Rating
 - CFI - Multi-Engine
- Restricted Airline Transport Pilot Certificate

FIRST YEAR

First Semester – 12 credits

Course	Credits
AVIP 120 - Foundations & Development of Aviation	3
AVIP 180 - Instrument Flight Theory	7
AVIP 190 - Instrument Flight Rating	2

Second Semester – 12 credits

Course	Credits
AVIP 215 - Commercial Flight Theory	5
AVIP 220 - Commerical Flight Certification I	3
METR 140 - Foundations of Meteorology OR	4
PHYS 105 - Physical Science	

Third Semester – 12/13 credits

Course	Credits
AVIP 225 - Commerical Flight Certification II	3
AVIP 260 - Human Factors Theory	3
WRIT 101 - English Composition	3
TAOC Three	3/4

Program Curriculum

Credits Required 61/62

SECOND YEAR

Fourth Semester – 13 credits

Course	Credits
AVIP 250 - Multi-Engine Flight Rating	1
AVIP 270 - Aerodynamics of Flight	3
CIST 100 - Intro to Information Technology	3
COMM 201 - Public Speaking	3
TAOC Six (LITR)	3

Fifth Semester – 12 credits

Course	Credits
AVIP 202 - Aircraft Engines Theory	3
AVIP 204 - Aircraft Systems Theory	3
AVIP 275 - Certified Flight Instructor Theory	2
Two of the following courses:	
AVIP 280 - Certified Flight Instructor - Airplane	2
AVIP 285 - Certified Flight Instructor - Instruments	2
AVIP 288 - Certified Flight Instructor - Multi-Engine	2