



COMMUNITY COLLEGE  
OF BEAVER COUNTY  
CCBC.EDU

Real Learning  
for Real Life

# Professional Pilot

Associate in Applied Science



Scan to get started!

## TO LEARN MORE CONTACT

Admissions  
724-480-3504

## Program Info:

The Professional 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/or Certified Flight Instructor ratings.

### CAREERS IN PROFESSIONAL PILOTING

Careers in Professional Piloting include, Commercial, Private, Airforce, and Charter pilots.

### PROGRAM MILESTONES

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

## FIRST YEAR

### First Semester – 13 credits

Course	Credits
AVIP 120 - Foundations & Development of Aviation	3
AVIP 160 - Private Pilot Flight Theory	7
AVIP 170 - Private Pilot Flight Certification	3

### Second Semester – 12 credits

Course	Credits
AVIP 180 - Instrument Flight Theory	7
AVIP 190 - Instrument Flight Rating	2
WRIT 101 - English Composition	3

### Third Semester – 14 credits

Course	Credits
AVIP 215 - Commercial Flight Theory	5
AVIP 220 - Commercial Flight Certification I	3
CIST 100 - Intro to Information Technology	3
TAOC Six (LITR)	3

## Program Curriculum

Credits Required 64/66

## SECOND YEAR

### Fourth Semester – 13/14 credits

Course	Credits
AVIP 205 - Aircraft Engines & Systems	4
AVIP 225 - Commercial Flight Certification II	3
AVIP 260 - Human Factors Theory	3
TAOC Three	3/4

### Fifth Semester – 12/13 credits

Course	Credits
AVIP 270 - Aerodynamics of Flight	3
AVIP 275 - Certified Flight Instructor Theory	2
METR 140 - Foundations in Meteorology <b>OR</b>	4
PHYS 105 - Physical Science	

#### Two of the Following Courses:

AVIP 250 - Multi-Engine Flight Rating	1
AVIP 280 - Certified Flight Instructor-Airplane	2
AVIP 285 - Certified Flight Instructor-Instruments	2