

Professional Pilot-Option

Type

Associate in Science

Professional Pilot-Option, Associate in Science

The Professional Pilot Option in Aviation Studies prepares students for a Federal Aviation Administration license as a commercial pilot with an instrument rating, and for possible transfer to a baccalaureate program. Before enrolling in this program, students must meet the physical and legal requirements for becoming a commercial pilot. Students are required to have proof of U.S. citizenship and have a valid second class medical certificate to enroll in this program. A second application is required for admission to this program.

It is strongly recommended that students pursuing this degree regularly meet with their faculty advisor.

For additional program information, please contact aviation operations chair, Timothy Cwik, at (609) 343-4992 or tcwik@atlanticcape.edu.

Upon completion of this program students will be able to:

- Make aeronautical decisions;
- Obtain the FAA Private Pilot Certificate;
- Obtain the FAA Instrument Rating;
- Obtain the FAA Commercial Pilot Certificate;
- Obtain the FAA Multi-Engine Rating;
- Obtain the FAA Flight Instructor Certificate.

(PILT-Fall 2022)

General Education Courses

When a course is not specified, refer to the list of approved General Education courses.

Communication

Course #	Title	Credits
ENGL101	Composition I	3
ENGL102	Composition II	3

Mathematics-Science-Technology

Course #	Title	Credits
CISM125	Introduction to Computers	3
	General Education Mathematics Course (4 credits)	4
	General Education Science Course (4 credits)	4

Social Science

Course #	Title	Credits
	General Education Social Science Course (3 credits)	3

Humanities

Course #	Title	Credits
	General Education Humanities Course (3 credits)	3

General Education Electives

Course #	Title	Credits
	General Education Humanities or Social Science course (3 credits)	3
	General Education Course (3 credits)	3
	General Education Course (3 credits)	3

Program Courses

Course #	Title	Credits
ATCT101	Introduction to Air Traffic Control	4
ATCT120	Aviation Weather	3
AVIT110	Aeronautical Knowledge	3
AVIT140	Small Unmanned Aircraft Systems Operation-Multi-Rotor	3
AVIT210	Private Pilot Airplane	4
AVIT240	Instrument Pilot Airplane	2
AVIT280	Commercial Pilot Airplane	4
AVIT276	Fundamentals of Flight Instruction	3
AVIT278	Airplane Flight Instructor	1
AVIT286	Multi-Engine Pilot	1
	Total Credits	60

Recommended Sequence of Courses

First Semester

Course #	Title	Credits
ATCT120	Aviation Weather	3
AVIT110	Aeronautical Knowledge	3
AVIT210	Private Pilot Airplane	4
CISM125	Introduction to Computers	3
ENGL101	Composition I	3

Second Semester

Course #	Title	Credits
AVIT140	Small Unmanned Aircraft Systems Operation-Multi-Rotor	3
AVIT240	Instrument Pilot Airplane	2
ENGL102	Composition II	3
	General Education Humanities Course (3 credits)	3
	General Education Social Science Course (3 credits)	3

Third Semester

Course #	Title	Credits
ATCT101	Introduction to Air Traffic Control	4
AVIT280	Commercial Pilot Airplane	4
	General Education Science Course (4 credits)	4
	General Education Humanities or Social Science course (3 credits)	3

Fourth Semester

Course #	Title	Credits
AVIT276	Fundamentals of Flight Instruction	3
AVIT278	Airplane Flight Instructor	1
AVIT286	Multi-Engine Pilot	1
	General Education Mathematics Course (4 credits)	4
	General Education Course (3 credits)	3
	General Education Course (3 credits)	3