

Professional Helicopter Pilot-Option

Type

Associate in Science

Professional Helicopter Pilot-Option, Associate in Science

The Professional Helicopter Pilot Option in Aviation Studies is designed to provide students with the necessary aeronautical skills and knowledge to earn a commercial pilot certificate with a rotorcraft category and a helicopter class rating. Emphasis is placed on aeronautical decision-making, flight safety, and effective flying techniques. Upon successful completion of this program, students will be prepared to gain entry-level employment as a commercial helicopter pilot and/or continue their education by transferring to a baccalaureate program.

Students are required to have proof of U.S. citizenship and 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 Flight Instructor Certificate.

(HPLT-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
AVIT145	Private Pilot Helicopter	4
AVIT255	Instrument Pilot Helicopter	4
AVIT265	Commercial Pilot Helicopter	5
AVIT276	Fundamentals of Flight Instruction	3
AVIT282	Helicopter Flight Instructor	2
	Total Credits	60

Recommended Sequence of Courses

First Semester

Course #	Title	Credits
ATCT120	Aviation Weather	3
AVIT110	Aeronautical Knowledge	3
AVIT145	Private Pilot Helicopter	4
CISM125	Introduction to Computers	3
ENGL101	Composition I	3

Second Semester

Course #	Title	Credits
AVIT255	Instrument Pilot Helicopter	4
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
AVIT265	Commercial Pilot Helicopter	5
	General Education Science Course (4 credits)	4
	General Education Course (3 credits)	3

Fourth Semester

Course #	Title	Credits
AVIT276	Fundamentals of Flight Instruction	3
AVIT282	Helicopter Flight Instructor	2
	General Education Humanities or Social Science course (3 credits)	3
	General Education Mathematics Course (4 credits)	4
	General Education Course (3 credits)	3