



INSTRUCTOR PILOT PROGRAM (IPP)

ADMISSIONS/ ENROLLMENT REQUIREMENTS

- High School Diploma or GED
- Age 18 to earn Commercial Pilot Certificate & Flight Instructor Certificate
- Current government-issued photo ID
- Birth certificate or current passport
- Private Pilot Certificate with Instrument Rating
- Current First Class FAA Medical Certificate

PROGRAM DESCRIPTION

In this Certificate Program, a student with a Private Pilot Certificate (with Instrument Rating) will prepare to take their Commercial Pilot Certificate FAA knowledge exam, oral exam, and practical exam. Once completed with the Commercial Pilot Certificate, the student proceeds to the Commercial Pilot Additional Class to prepare for single engine or multi engine, whichever was not taken for the Commercial Pilot Certificate.

ELECTIVE COURSE OPTIONS

On completion of the Commercial Pilot Certificate and Commercial Pilot Additional Class, a student must select one of three Elective courses to add to their instructor certificate. They are: (1) Certificated Flight Instructor [CFI], (2) Certificated Flight Instrument Instructor [CFII] or (3) Certificated Multi-Engine Instructor [MEI]. The student is responsible for any additional costs associated with elective options.

PROGRAM OBJECTIVES

Upon completion of the program, the student should be able to:

- Conduct flights with passengers or cargo for compensation or hire in a single/multi engine airplane in visual or instrument flight
- Conduct ground instruction in a classroom environment or a one-on-one basis
- Conduct flight instruction in a single engine or multi engine airplane (depending on Elective option selected)
- Conduct flight instrument instruction (depending on Elective options selected)
- Conduct training flights, determine student proficiency, and report on student progress
- Motivate students to complete their certificates and ratings
- Further their aviation career by accumulating flight hours

POTENTIAL CAREER OPPORTUNITIES

Act as a Certificated Flight Instructor instructing ground and flight lessons to students who would like to obtain a Private Certificate (single engine and/or multi engine class), Commercial Certificate (single engine and/or multi engine class), or Instrument Rating.

Potential entry level job titles include but are not limited to: Part 135 aircraft charter, corporate flight department, flight instructor, aerial photography, surveying, military aviation, bush pilot/remote re-supply, medical evacuation, firefighting and spotting, Federal and State Government positions, drug enforcement, pipeline and transmission line patrol, and airplane sales/demonstration. Occupations are based on flight hours set by the company. The FAA has set minimum flight hours hiring requirements for Part 121 airlines.

PROGRAM LENGTH

The average length of time for a student taking a full course load is 12-18 months. The enrollment agreement lists the students' start date. (quarter system beginning on 1st of the month and ending on the last day of the quarter (ex: 04/01/2018 to 07/023/2018)).

BARRIERS FOR EMPLOYMENT

The FAA sets the enrollment requirements, skills required and graduation standards for pilot certificates and ratings. They are published in the FAR/AIM and Airman Certification Standards (ACS) book(s). The ACS has additional references. In addition, the FAA sets the standards for the medical certificates. The FAA holds the right to refuse anyone a pilot certificate(s)/rating(s) and/or medical certificate. Occupational opportunities may be reduced for a criminal record, drug/alcohol offenses and/or low flight time. Commercial pilot jobs require a first or second class medical.

GRADUATION REQUIREMENTS

The FAA sets the course curriculum and standards for certificates and ratings. The FAA makes no exceptions for not meeting the standards. Per the FAA regulations, the student must complete the required lessons and successfully pass all knowledge exams, stage checks, oral exams, and practical flight exams. All academic courses within a program are graded in accordance to the "Grading & Satisfactory Academic Progress Policy". Graduation credit hours for elective options are: (1) 63.5 (2) 61.0 (3) 61.0.

CREDENTIALS AWARDED

Graduation Certificate: Instructor Pilot Program

FAA Commercial Pilot Certificate (Single and Multi Engine with Instrument Rating)

FAA Flight Instructor Certificate: (depending on elective)

- Certificated Flight Instructor Certificate (CFI)
- Certificated Flight Instrument Instructor Certificate (CFII)
- Certificated Multi Engine Instructor Certificate (MEI)

COURSE	COURSE NAME	PREREQUISITE COREQUISITE	CREDIT HOURS
AV 300	Commercial Pilot Ground	Prerequisites: AV 100, AV 100L AV 200, AV 200L Co-requisites: AV 300L	4.5
AV 300L 1/2/3	Commercial Pilot Flight 1/2/3	Prerequisites: AV 100, AV 100L AV 200, AV 200L Co-requisites: AV 300	10.5
AV 310	Commercial Pilot Additional Class Ground	Prerequisites: AV 100, AV 100L AV 200, AV 200L AV 300, AV 300L Co-requisites: AV 310L	4.5
AV 310L	Commercial Pilot Additional Class Flight	Prerequisites: AV 100, AV 100L AV 200, AV 200L AV 300, AV 300L Co-requisites: AV 310	2.0
<u>Elective Courses</u>	<u>Selection of Two</u>		
(1) AV 400/400L	Certificated Flight Instructor (CFI)	See page 4 for prerequisites and co-requisites	(1) 4.5/ 2.5
(2) AV 410/410L	Certificated Flight Instrument Instructor (CFII)		(2) 2.0/ 2.0
(3) AV 420/420L	Certificated Multi Engine Instructor (MEI)		(3) 2.0/ 2.0
AV 350	Advanced Aerodynamics	Prerequisites: MAT 101 PHY 250/250L	4.5
AV 351	Advanced Aircraft Systems	None	4.5
AV 352	Advanced Aircraft Familiarization	None	3.5
AV 353	Aviation Weather	None	4.5
AV 354	Crew Resource Management	None	4.5
AV 355	Federal Aviation Regulations	None	4.5
AV 450	Fundamentals of Instruction	Co-requisite: AV 460	4.5
AV 460	Teaching Assistant	Prerequisites: AV 100, AV 100L AV 200, AV 200L AV 300, AV 300L Co-requisite: AV 460	3.0

ELECTIVES (SELECT ONE)

American Winds references the current addition of the Federal Aviation Administration regulation book called the FAR/AIM and the Airman Certification Standards (ACS). In the ACS, the FAA references additional sources of knowledge material and flight skills required for each course. Enrollment requirements and graduation standards are set by the FAA. In addition, the FAA sets the standards for the medical certificate.

COURSE	COURSE NAME	PREREQUISITE CO-REQUISITE	CREDIT HOURS
Option (1)			
AV 400	Certificated Flight Instructor Ground	Prerequisites: Private Certificate, AV 300/300L or AV 310/310L Co-requisites: AV 400L, AV 450, AV 460	4.5
AV 400L	Certificated Flight Instructor Flight	Prerequisites: Private Certificate, AV 300/300L or AV 310/310L Co-requisites: AV 400, AV 450, AV 460	2.5

Option (2)			
AV 410	Certificated Flight Instrument Instructor Ground	Prerequisites: Private Certificate, AV 200/200L or AV 210/210L AV 300/300L or AV 310/310L Co-requisite: AV 410L, AV 450, AV 460	2.0
AV 410L	Certificated Flight Instrument Instructor Flight	Prerequisites: Private Certificate, AV 200/200L or AV 210/210L AV 300/300L or AV 310/310L Co-requisites: AV 410, AV 450, AV 460	2.5

Option (3)			
AV 420	Certificated Multi Engine Instructor Ground	Prerequisites: Private Certificate, AV 300/300L or AV320/320L Co-requisites: AV 420L, AV 450, AV 460	2.0
AV 420L	Certificated Multi Engine Instructor Flight	Prerequisites: Private Certificate, AV 300/300L or AV 310/310Ls Co-requisites: AV 420, AV 450, AV 460	2.5

Options (1), (2), and (3)

Per the FAR's, the following options will require the additional course AV 450 Fundamentals of Flight Instruction. This course only is required for the first flight instructor course. There are no prerequisites. This course is an additional 4.5 credit hours