



Course Description

ATF2305L | Instrument Pilot Flight Accelerated | 3.00 credits

This accelerated course provides the flight training required to safely conduct flights as an instrument rated pilot. This course is to be completed in less than 16 weeks. The training is conducted in accordance with the Codes of Federal Regulations (CFR) Part 141 of the Federal Aviation Regulations as outlined in the Jeppesen Sanderson Instrument/Commercial Syllabus. Upon satisfactory completion of this course and the Federal Aviation Administration (FAA) knowledge test and practical test, the applicant will receive an FAA Instrument Rating. Minimum approved FAA CFR Part 141 course hours include 35 hours of flight. Prerequisite: FAA Private Pilot Certificate; corequisites: ATT2120; current FAA 3rd Class Medical (1st Class preferred).

Course Competencies:

Competency 1: The student will demonstrate the ability to act as the pilot in command during instrument meteorological conditions (IMC) by:

1. Effectively manipulating the controls of an aircraft
2. Performing the correct procedures and/or maneuvers within the applicable FAA instrument rating airman certification standards

Competency 2: The student will demonstrate the required knowledge and understanding based on the ability to operate an aircraft by:

1. Performing safe preflight procedures
2. Checking airplane systems for IFR operations - ATF2305L instrument pilot flight accelerated

Competency 3: The student will demonstrate the ability to produce reasoned, critical responses to everyday aeronautical situations in instrument flight operations by:

1. Holding procedures
2. Flying the aircraft by reference to instruments performing navigation by reference to aircraft systems
3. Intercepting and tracking navigational systems and arcs

Competency 4: The student will demonstrate entering the approach phase of flight and fly Instrument Approach procedures by performing the following aircraft approaches:

- a. No precision approaches
- b. Precision approaches
- c. Missed approaches
- d. Circling approaches
- e. Landings from instrument approach
- f. Merge and abnormal procedures

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Use computer and emerging technologies effectively