**ATF 2305L  Instrument Pilot Flight Accelerated**

Course Description:
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 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. Prerequisites: FAA Private Pilot Certificate; corequisites: ATT 2120; current FAA 3rd Class Medical (1st Class preferred). Special Fee. (3-hour lecture)

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<th>Course Competency</th>
<th>Learning Outcomes</th>
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| **Competency 1:** The student will demonstrate precision as pilot in command of an aircraft under instrument flight conditions by: | • Numbers / Data  
• Critical thinking  
• Computer / Technology Usage |
| 1. Manipulating the controls and performing the procedures and/or maneuvers within the published FAA Airman Certification Standards (ACS).  
2. Distinguishing airspeed and altitude control and flight attitudes, including:  
  • pitch  
  • roll  
  • yaw  
3. Demonstrating basic in-flight maneuvers, such as:  
  • level flight  
  • slow flight  
  • climbs  
  • descents  
  • turns | |
| **Competency 2:** The student will demonstrate the ability to prepare for an instrument flight by: | • Numbers / Data  
• Critical thinking  
• Computer / Technology Usage |
| 1. Performing preflight procedures.  
2. Checking airplane systems for IFR Operations. | |
3. Checking airplane flight instruments and navigation equipment.

**Competency 3:** The student will be able to demonstrate proficiency and reference to instruments in the en route phase by:

- Numbers / Data
- Critical thinking
- Computer / Technology Usage

1. Holding procedures.
2. Flying the aircraft by reference to instruments
3. Performing navigation by reference to aircraft systems.
4. 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:

1. Performing the following aircraft approached:
   - Nonprecision Approaches
   - Precision Approaches
   - Missed Approaches
   - Circling Approaches
   - Landings from Instrument Approaches
   - Emergency and abnormal procedures