

Course Competency

ATF 2305L Instrument Pilot Flight Lab

Course Description

This accelerated course provides the flight training required to safely conduct flights as an instrument rated pilot. 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. (96 hr. lab)

Course Competency	Learning Outcomes
<p>Competency 1:The student will demonstrate the ability to act as pilot in command during instrument meteorological conditions (IMC) by effectively manipulating the controls of an aircraft and performing the following procedures and/or maneuvers within the applicable FAA Instrument Rating Airman Certification Standards by:</p>	<ol style="list-style-type: none"> 1. Critical thinking 2. Numbers / Data 3. Communication 4. Computer / Technology Usage 5. Information Literacy 6. Environmental Responsibility
<p>Competency 2:The student will demonstrate the required knowledge and understanding based on the ability to safely operate an aircraft by:</p>	<ol style="list-style-type: none"> 1. Communication 2. Numbers / Data 3. Critical thinking 4. Information Literacy 5. Computer / Technology Usage 6. Environmental Responsibility
<ol style="list-style-type: none"> a. Performing preflight procedures. b. Checking airplane systems for IFR Operations. ATF 2305L Instrument Pilot Flight Accelerated 	
<p>Competency 3:The student will demonstrate the ability to produce reasoned, critical responses to</p>	<ol style="list-style-type: none"> 1. Communication

<p>common aeronautical situations in instrument flight operations by:</p>	<ol style="list-style-type: none"> 2. Numbers / Data 3. Critical thinking 4. Information Literacy 5. Environmental Responsibility 6. Computer / Technology Usage
<ol style="list-style-type: none"> a. Holding procedures. b. Flying the aircraft by reference to instruments Performing navigation by reference to aircraft systems. c. Intercepting and tracking navigational systems and Arcs 	
<p>Competency 4:The student will demonstrate entering the approach phase of flight and fly Instrument Approach Procedures by:</p>	<ol style="list-style-type: none"> 1. Numbers / Data 2. Critical thinking 3. Communication 4. Computer / Technology Usage
<p>Competency 5:The student will demonstrate entering the approach phase of flight and fly Instrument Approach Procedures by:</p>	<ol style="list-style-type: none"> 1. Communication 2. Numbers / Data 3. Critical thinking 4. Computer / Technology Usage
<ol style="list-style-type: none"> a. Performing the following aircraft approached: <ol style="list-style-type: none"> 1. Nonprecision Approaches 2. Precision Approaches 3. Missed Approaches b. Circling Approaches c. Landings from Instrument Approaches d. Mergency and abnormal procedures 	

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