

### Course Overview

The Instrument Rating Course is a very demanding but likely the most beneficial training and certification you can accomplish. The instrument rating not only allows you to fly in less than good weather but also requires the most precise aircraft control possible and under high workload conditions. The instrument rating will make a good pilot even better. In addition to aircraft and ground school training, your training also includes training in a Flight Simulator/ A.A.T.D (Advanced Aviation Training Device). The training accomplished in the simulator will utilize Scenario Based Training for the most realistic experience possible in a safe and controlled environment. The simulator will allow for unlimited weather simulations, worldwide airport database, emergency and abnormal system malfunctions and also is capable of tracking your flight profiles and approach details for printing and review/critique. The simulator is Garmin GPS equipped identical to the training aircraft for a smooth transition between the two.

### Prerequisites

To be eligible for enrollment in Jacobs Flight Services, LLC's FAR Part 141 *Instrument Rating Airplane course*, the applicant must:

- Hold at least a private pilot certificate (with an airplane rating)
- Be able to read, speak, write and understand the English language
- If a US citizen, show proof of citizenship
- If not a US citizen, have received TSA clearance

### Course Completion Requirements

To be eligible for course completion, the student must:

- Hold at least a third class medical certificate
- Satisfactorily complete all training per the syllabus
- Pass FAA aeronautical knowledge (computerized) exam
- Meet the minimum time requirements: \*\*141 App. C
- 30 Hours of ground training
- 35 hours of instrument flight training that includes:
  - One IFR cross-country flight consisting of:
    - A distance of at least 250 NM
    - 100 NM straight-line distance
  - Involves an instrument approach at each airport
  - At least three different kinds of instrument approaches at each airport

