

INSTRUMENT KNOWLEDGE WRITTEN PREPARATION COURSE

CLASSES HELD MONTHLY

Program: 3-Day Comprehensive Extended Weekend Course.

Facilitated by Advanced Flight Instructor with extensive knowledge of FAA regulatory and airman's certification standards (ACS).

Course fee: \$490 (not including *knowledge exam fee – approved test center)

FAA approved training manuals recommended for purchase prior to ground school. (not included in course fee)

*Knowledge exam endorsement provided upon successful quiz completion.

Course Content

- Instrument Flight Rules Requirements (certification and equipment)
- Flight Instruments and Attitude Flying
- Airspace and the En Route Environment
- Meteorology and Weather Services and Theory
- Radio Navigation Aids
- Air Traffic Control (ATC)
- Instrument Approach Charts and Instrument Approaches (including Tower En Route Routes (TEC) and Preferred Routes
- Precision Instrument Approaches
- Non-Precision including LPV
- Holding Procedures
- Flight Planning
- Aeromedical Factors and Emergency Operations
- Risk Management and Mitigation

Requirements for Ground School

E6B Navigation Computer, Electronic AND Manual

Navigation Plotter

Pencils, pens and note pad

Standard Calculator

Itinerary

Daily itinerary including subject area breakdown, lesson quizzes and breaks provided after receipt of class reservation and fee*. (*fee can be paid on day one of selected class)