### COMMERCIAL KNOWLEDGE WRITTEN PREPARATION COURSE

### CLASSES BI-MONTHLY

Program: 3-Day Comprehensive Mid-Week 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

- Aerodynamics (Advanced Principles of Flight)
- Aircraft Performance and Weight & Balance
- Airplane Operations (Incursions)
- FAA Regulations (compensation and hire implications)
- Navigation (Pilotage and Dead Reckoning) with emphasis on airspace and diversions.
- Weather Theory (advanced)
- Weather Services
- Medical Factors and Aeronautical Decision Making
- Human Performance and Night Flying
- Risk Management & 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)