



Rusty Wings Syllabus

Lesson 1

Aircraft Familiarization

- Type check Exam
- Aircraft Pre-Flight Inspection
- Walk around
- Checklists
- WRITE PSTAR Exam

Lesson 2

Review of Basic Air Exercises

- Taxing
- Takeoff
- Climbs, Descents, Turns
- Flight At Various Air Speeds
- Flight For Endurance
- Slow Flight
- Landing

Lesson 3

Review of Basic Air Exercises

- Takeoff
- Slow flight
- Power Off/ On Stalls
- Incipient Spins
- Forced Approach
- Landing

Lesson 4

Review of Basic Air Exercises

- Takeoff
- Steep Turns
- Spiral Dives
- Sideslips
- Forced Approach
- Landing

Lesson 5

The Circuit

Take off and Landings

- Normal
- Soft Field
- Cross wind (dependent of conditions)

Lesson 6

The Circuit

Take off and Landings

- a. Short Field
- b. Short with an Obstacle
- c. Cross wind (dependent on conditions)

Lesson 7

Ground Brief of Cross Country

Include

- 1) GFA's
- 2) New Edmonton FIC
- 3) Navcanada's Web Site (if possible)
- 4) Review Departure, En-Route
- 5) Controlled and uncontrolled Airport Procedures
- 6) Diversions
- 7) Precautionary

Lesson 8

Fly Cross Country Planned Route

- a. Review Emergency Procedures
- b. Fly Diversion

Lesson 9

Instrument Review

- a. Basic Instrument
- b. 6-9 Basic and Various Air Speeds
- c. Partial Pannell and Unusual Attitudes
- d. Navigation Aids

