



TRAINING CURRICULUM

PRIVATE, RECREATIONAL, & SPORT PILOT

STAGE ONE: Student learns aircraft control, in both normal, abnormal, and simulated emergencies; & normal takeoffs and landings

(Read below listed chapters for flight & ground lessons up through four fundamentals; airspeed transitions; 10 degree through 30 degree bank turns)

AIRPLANE FLYING HANDBOOK

- CH. 1 - Intro to Flight Training
- CH. 2 - Ground Operations
- CH. 3 - Basic Flight Maneuvers
- CH. 4 - Energy Management
- CH. 8 - Airport Traffic Patterns

PILOT HANBOOK OF AERONAUTICAL KNOWLEDGE

- CH. 1 - Intro to Flying
- CH. 2 - Aeronautical Decision Making
- CH. 3 - Aircraft Construction
- CH. 4 - Principles of Flight
- CH. 5 - Aerodynamics of Flight

(Read below listed chapters for flight & ground lessons up through stalls and steep turns)

AIRPLANE FLYING HANBOOK

- CH. 14 - Transition to Tailwheel (if applicable)
- CH. 17 - Transition to Light Sport (if applicable)
- CH. 12 - Transition to Complex (if applicable)

PILOT HANBOOK OF AERONAUTICAL KNOWLEDGE

- CH. 6 - Flight Controls
- CH. 7 - Aircraft Systems
- CH. 8 - Flight Instruments

CH. 13 - Transition to Multiengine (if applicable)
CH. 6 - Takeoff and Departure Climbs
CH. 5 - Maintaining Aircraft Control
CH. 10 - Performance Maneuver (steep turns only)

CH. 14 - Airport Operations
CH. 11 - Aircraft Performance

(Read below listed chapters for flight & ground lessons up through ground reference maneuvers)

AIRPLANE FLYING HANDBOOK

PILOT HANDBOOK OF AERONAUTICAL KNOWLEDGE

CH. 7 - Ground Reference Maneuvers
(turns around point, rectangular course, s-turns along line only)

(Read below listed chapters for flight & ground lessons up through emergencies)

AIRPLANE FLYING HANDBOOK

PILOT HANDBOOK OF AERONAUTICAL KNOWLEDGE

CH. 9 - Approaches and Landings (excluding short/soft field)
CH. 18 - Emergency Procedures

(Read below listed chapters for flight & ground lessons up through first solo)

AIRPLANE FLYING HANDBOOK

PILOT HANDBOOK OF AERONAUTICAL KNOWLEDGE

CH. 9 - Flight Manuals and other Documents
CH. 17 - Aeromedical Factors

STAGE ONE ENDS WITH FIRST SOLO FLIGHT!!!

STAGE TWO: Student learns maximum performance takeoffs and landings; dead reckoning, pilotage, &

ENHANCE YOUR LIFE.....FLY

electronic navigation; and towered airport operations
(see end of document for Rec. & Sport Pilot differences)

(Read below listed chapters for flight & ground lessons)

AIRPLANE FLYING HANDBOOK

PILOT HANDBOOK OF AERONAUTICAL KNOWLEDGE

CH. 6 - Takeoffs and Climbs (short & soft field)

CH. 15 - Airspace

CH. 9 - Approaches and Landings (short & soft field)

CH. 16 - Navigation

***STAGE TWO ENDS WITH PILOTAGE SOLO
WITHIN 25 NAUTICAL MILES & TOWERED SOLOS!!!***

STAGE THREE: Student learns cross country flight (+ 50 nautical miles), night operations, instrument flying fundamentals, & prepares for checkride (see end of document for Rec. & Sport Pilot differences)

(Read below listed chapters for flight & ground lessons)

AIRPLANE FLYING HANDBOOK

PILOT HANDBOOK OF AERONAUTICAL KNOWLEDGE

CH. 11 - Night Operations

CH. 10 - Weight and Balance

CH. 12 - Weather Theory

CH. 13 - Aviation Weather Services

***STAGE THREE ENDS WITH THE PRACTICAL TEST
(ORAL AND FLIGHT TEST KNOWN AS THE
"CHECKRIDE") AND STUDENT EARNS A PILOT
CERTIFICATE!!!***

Differences for Recreational Certificate

- Stage Two has no electronic navigation or towered ops
- Checkride at end of Stage Two (no Stage Three training)
- Read all chapters except night and radio navigation

Differences for Sport Pilot Certificate

- Stage Two has no towered ops
- Stage Three has no night, no instrument, & X-C = +25nm
- Read all chapters except night