



## 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. 13 – Transition to Tailwheel (if applicable)
- CH. 7 – Airport Traffic Patterns

#### PILOT HANBOOK OF AERONAUTICAL KNOWLEDGE

- CH. 1 – Intro to Flying
- CH. 2 – Aircraft Structure
- CH. 3 – Principles of Flight
- CH. 13 – Airport Operations
- CH. 4 – Aerodynamics of Flight

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

#### AIRPLANE FLYING HANBOOK

- CH. 4 – Slow Flight, Stalls, and Spins
- CH. 5 – Takeoffs & Climbs (exclude short/soft field)
- CH. 9 – Performance Maneuver (steep turns only)

#### PILOT HANBOOK OF AERONAUTICAL KNOWLEDGE

- CH. 5 – Flight Controls
- CH. 6 – Aircraft Systems
- CH. 7 – Flight Instruments

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

AIRPLANE FLYING HANDBOOK

PILOT HANDBOOK OF AERONAUTICAL KNOWLEDGE

CH. 6 – 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. 8 – Approaches and Landings (excluding short/soft field)

CH. 16 – Emergency Procedures

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

AIRPLANE FLYING HANDBOOK

PILOT HANDBOOK OF AERONAUTICAL KNOWLEDGE

CH. 8 – Flight Manuals and other Documents

CH. 16 – Aeromedical Factors

CH. 17 – Aeronautical Decision Making

***STAGE ONE ENDS WITH FIRST SOLO FLIGHT!!!***

**STAGE TWO:** Student learns maximum performance takeoffs and landings; dead reckoning, pilotage, & 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. 5 – Takeoffs and Climbs (short & soft field)

CH. 15 – Navigation

CH. 8 – Approaches and Landings (short & soft field)

CH. 10 – Aircraft Performance

CH. 14 – Airspace

ENHANCE YOUR LIFE.....FLY

***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

CH. 10 – Night Operations

PILOT HANDBOOK OF AERONAUTICAL KNOWLEDGE

CH. 9 – Weight and Balance

CH. 11 – Weather Theory

CH. 12 – 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