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)

<table>
<thead>
<tr>
<th>AIRPLANE FLYING HANDBOOK</th>
<th>PILOT HANDBOOK OF AERONAUTICAL KNOWLEDGE</th>
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</thead>
<tbody>
<tr>
<td>CH. 1 – Intro to Flight Training</td>
<td>CH. 1 – Intro to Flying</td>
</tr>
<tr>
<td>CH. 2 – Ground Operations</td>
<td>CH. 2 – Aircraft Structure</td>
</tr>
<tr>
<td>CH. 3 – Basic Flight Maneuvers</td>
<td>CH. 3 – Principles of Flight</td>
</tr>
<tr>
<td>CH. 13 – Transition to Tailwheel (if applicable)</td>
<td>CH. 13 – Airport Operations</td>
</tr>
<tr>
<td>CH. 7 – Airport Traffic Patterns</td>
<td>CH. 4 – Aerodynamics of Flight</td>
</tr>
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(Read below listed chapters for flight & ground lessons up through stalls and steep turns)

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<tr>
<td>CH. 4 – Slow Flight, Stalls, and Spins</td>
<td>CH. 5 – Flight Controls</td>
</tr>
<tr>
<td>CH. 5 – Takeoffs &amp; Climbs (exclude short/soft field)</td>
<td>CH. 6 – Aircraft Systems</td>
</tr>
<tr>
<td>CH. 9 – Performance Maneuver (steep turns only)</td>
<td>CH. 7 – Flight Instruments</td>
</tr>
</tbody>
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ENHANCE YOUR LIFE......FLY
(Read below listed chapters for flight & ground lessons up through ground reference maneuvers)

AIRPLANE FLYING HANDBOOK

CH. 6 – Ground Reference Maneuvers (turns around point, rectangular course, s-turns along line only)

PILOT HANDBOOK OF AERONAUTICAL KNOWLEDGE

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

AIRPLANE FLYING HANDBOOK

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

CH. 16 – Emergency Procedures

PILOT HANDBOOK OF AERONAUTICAL KNOWLEDGE

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

AIRPLANE FLYING HANDBOOK

CH. 8 – Flight Manuals and other Documents

CH. 16 – Aeromedical Factors

CH. 17 – Aeronautical Decision Making

PILOT HANDBOOK OF AERONAUTICAL KNOWLEDGE

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

CH. 5 – Takeoffs and Climbs (short & soft field)

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

PILOT HANDBOOK OF AERONAUTICAL KNOWLEDGE

CH. 15 – Navigation

CH. 10 – Aircraft Performance

CH. 14 – Airspace

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STAGE TWO ENDS WITH PILOTAGE SOLO
WITHIN 25 NAUTICAL MILES & TOWED 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)

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<tr>
<td>CH. 10 – Night Operations</td>
<td>CH. 9 – Weight and Balance</td>
</tr>
<tr>
<td></td>
<td>CH. 11 – Weather Theory</td>
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<td>CH. 12 – Aviation Weather Services</td>
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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

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