TRAINING CURRICULUM

INSTRUMENT RATING

STAGE ONE: Student learns instrument scan, interpretation, aircraft control, and navigation solely by reference to instruments

(Read below listed chapters for flight & ground lessons up through instrument takeoffs, flying the instrument practice patterns, and instrument steep turns)

INSTRUMENT FLYING HANDBOOK
CH. 4 – Aerodynamic Factors
CH. 5 – Flight Instruments
CH. 6 – Attitude Instrument Flying
CH. 7 – Instrument Flight Maneuvers
CH. 3 – Human Factors

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

INSTRUMENT FLYING HANDBOOK
CH. 9 – Navigation Systems

ENHANCE YOUR LIFE.......FLY
STAGE ONE ENDS WITH STUDENT FLYING AND NAVIGATING PROFICIENTLY SOLELY BY INSTRUMENT REFERENCES!!!

STAGE TWO:  Student learns to fly IFR flights in the National Airspace System (NAS) using the procedures and services of Air Traffic Control (ATC)

(Read below listed chapters for flight & ground lessons)

INSTRUMENT FLYING HANDBOOK
CH.1 – National Airspace System
CH. 2 – Air Traffic Control System
CH. 10 – IFR Flight

INSTRUMENT PROCEDURES HANDBOOK
CH. 1 – IFR ops in the NAS
CH. 2 – IFR Takeoffs and Departures
CH. 3 – IFR Enroute Ops
CH. 4 – IFR Arrivals
CH. 5 – IFR Approaches

STAGE TWO ENDS WITH STUDENT PROFICIENT AT USING ATC PROCEDURES AND SERVICES TO FLY IFR IN THE NAS!!!

STAGE THREE:  Student learns how to plan, file, obtain a clearance, and fly cross country flights under IFR

ENHANCE YOUR LIFE.......FLY
STAGE THREE ENDS WITH THE STUDENT PROFICIENT AT PLANNING AN IFR FLIGHT, FILING AN IFR FLIGHT PLAN, OBTAINING AN IFR CLEARANCE, AND CONDUCTING THE IFR CROSS COUNTRY FLIGHT; AND THE CHECKRIDE TO EARN THE INSTRUMENT RATING!!!