



TRUE COURSE

SIMULATIONS

Cessna 172 G1000

Intro to Flight

Course Outline

Module 1: Fundamentals			
100	Aircraft Familiarization	104	Level Turns
101	Level Flight	105	Straight Climbs
102	Straight Flight	106	Straight Descents
103	Straight & Level	107	Climbing & Descending Turns
Module 2: Flight Maneuvers			
201	Rectangular Course	205	Power-off Stalls
202	S-turns	206	Slow Flight (Clean)
203	Turns Around a Point	207	Slow Flight (Dirty)
204	Power-on Stalls	208	Steep Turns
Module 3: Airport Operations			
301	Preflight	306	Normal Landing
302	Taxi	307	Crosswind Landing
303	Before Takeoff Check	308	Go Around
304	Normal Takeoff	309	Forward Slip to a Landing
305	Crosswind Takeoff		
Module 4: Local Airspace			
401	Traffic Pattern (No wind)	406	Wake Turbulence Avoidance (Landing)
402	Traffic Pattern (Crosswind)	407	Landing (Uncontrolled Airport)
403	Normal Departure	408	Traffic Pattern (Uncontrolled Airport)
404	Pattern Entry to Landing	409	After Landing, Parking, and Securing
405	Wake Turbulence Avoidance (Takeoff)		
Module 5: Emergency Procedures			
501	No-Flap Landing	507	Electrical Fire
502	Forced Landing (Airport)	508	Engine Fire (Ground)
503	Forced Landing (Off-field)	509	Rejected Takeoff
504	Emergency Descent	510	Engine Failure (500 feet)
505	Engine Fire	511	Radio Failure
506	Wing Fire		
Module 6: Advanced Flight Skills			
601	Soft Field Takeoff	606	Night Operations
602	Soft Field Landing	607	Basic Attitude Instrument (BAI)
603	Short Field Takeoff	608	Intercepting & Tracking NAV Systems
604	Short Field Landing	609	Cross-Country Operations
605	Unusual Attitudes		
Module 7: Review			
701	Review (Part 1)	704	Review (Part 4)
702	Review (Part 2)	705	Review (Part 5)
703	Review (Part 3)		