

# PRIVATE PILOT GROUND & FLIGHT SYLLABUS

NAME: \_\_\_\_\_

## GROUND INSTRUCTION

TOPICS	STUDY & REVIEW COMPLETE ( TRAINEE INITIALS )	INSTRUCTION RECEIVED ( INSTRUCTOR INITIALS )
	<u>PRE-SOLO</u>	
1. BASIC AERODYNAMICS		
2. AIRCRAFT SYSTEMS		
3. FLIGHT INSTRUMENTS		
4. FEDERAL AVIATION REGULATIONS		
5. AIRPORT PROCEDURES & OPERATIONS		
6. WEATHER THEORY		
7. WEATHER SERVICES		
	<u>PRE-SOLO CROSS COUNTRY</u>	
8. AIRCRAFT PERFORMANCE		
9. ENROUTE FLIGHT		
10. NAVIGATION		
11. COMMUNICATION PROCEDURES		

## FLIGHT MANEUVERS

SKILLS	REVIEW COMPLETE ( TRAINEE INITIALS )	GROUND INSTRUCTION RECEIVED	FLIGHT INSTRUCTION RECEIVED
<b>PRE-SOLO</b>			
PRE-FLIGHT			
TAXIING & RUN-UP			
NORMAL TAKEOFF			
CROSSWIND TAKEOFF			
SHORT FIELD TAKEOFF			
CLIMBS			
TURNS			

# PRIVATE PILOT GROUND & FLIGHT SYLLABUS

SKILLS	REVIEW COMPLETE ( TRAINEE INITIALS )	GROUND INSTRUCTION RECEIVED	FLIGHT INSTRUCTION RECEIVED
STRAIGHT & LEVEL			
DESCENTS			
SLOW FLIGHT			
NORMAL LANDING			
CROSSWIND LANDING			
POWER OFF STALLS			
POWER ON STALLS			
TURNING STALLS			
SECONDARY STALLS			
TRIM STALLS			
STEEP TURNS			
TURNS-AROUND-A-POINT			
S-TURNS			
RECTANGULAR PATTERNS			
RADIO CALLS			
TRAFFIC PATTERN ENTRIES & DEPARTURES			
SIMULATED EMERGENCY ENGINE RESTART PROCEDURES			
SIMULATED EMERGENCY ENGINE-OUT LANDING			
SIMULATED EMERGENCY ENGINE FIRE			
SIMULATED EMERGENCY CABIN FIRE			
NO FLAP SLIP TO LANDING			
BASIC INSTRUMENT FLIGHT			
UNUSUAL ATTITUDE RECOVERY			
	<b><u>PRE-SOLO</u></b>	<b><u>CROSS COUNTRY</u></b>	
SHORT FIELD LANDING			
SOFT FIELD TAKEOFF			

