

Peak Aviation Center Private Pilot Syllabus Student Study Sheet:

? Flight lessons will always include time for ground instruction for preflight and postflight briefings.

? Topics listed below include the new material introduced during each session. All lessons will review previous material.

#	Gnd/ Flt	Pre-brief Topics	Flight Description	Material to Study
1	Flt	Basic Controls, A/C Info	S+L, Climbs, Turns Descents, T/O	
2	Flt	Preflight, Startup, Airport Ops	Basic Maneuvering, Practice Area Intro	PPMNV: Ground Ops, Basic Maneuvers AFH: Ch. 1, 2/ PHAK: Ch. 1
3	Flt	Gnd Radio Procs, Airport Layout, Prac. Area Layout	Radios, Slow Flight	PPMAN: Ch. 5/ AFH: Ch. 4 PPMNV: Slow Flight/ PHAK: Ch. 12
4	Gnd	Aerodynamics - Basic		PPMAN: Ch. 3/ PHAK: Ch. 2, 3/ AFH: Ch. 4
5	Flt	In Flt Radio Procs, T/O & Departure Procs, Radar Procs	Power On and Off Stalls and Recovery	PPMNV: Power On Stalls, Power Off Stalls AFH: Ch. 4
6	Gnd	Aeromedical Factors		PPMAN: Ch. 1c, 10/ PHAK: Ch. 15, 16
7	Flt	Concepts and preparation for solo flight	Steep Turns	PPMNV: Steep Turns AFH: Ch. 9 (Steep Turns)
8	Gnd	Aircraft Systems, Maintenance		PHAK: Ch. 4-6 PPMAN: Ch. 2
9	Flt	Emergency Ops, BAI Intro	All Maneuvers, Emergency Procedures	PPMNV: Emergency Procedures/ PPMAN: Ch. 4a AFH: Ch. 16
10	Gnd	FAR/AIM		FAR/AIM: Parts 1, 61, 71, 91
11	Flt	Ground Reference Techniques	Ground Reference Maneuvers	PPMNV: Ground Reference Maneuvers AFH: Ch. 6
12	Gnd	Traffic Patterns, T/Os and Landings		PPMNV: Airport Operations/ AFH: Ch. 5, 7, 8
13	Flt	All Maneuver Prep	All Maneuvers	PPMNV: Review All Completion Standards
14	Flt	Pre-brief	Touch and Go Practice	
15	Gnd	Airspace, Sectional Charts, AFDs		PPMAN: Ch. 4b-d/ PHAK: Ch. 13, 14
16	Flt	Pre-brief	Touch and Go Practice	
17	Gnd	Pre-Solo Written		
18	Flt	Pre-Solo Check Flight	All Maneuvers	
19	Flt	Solo Prep	First Solo	
20	Flt	--	Solo Practice Area	
21	Flt	--	Solo Practice Area	
22	Gnd	VFR Cross Country Flight Planning		PPMAN: Ch. 9, 11/ PHAK: Ch. 14
23	Gnd	Performance Charts, W&B, Weather		PPMAN: Ch. 6-8/ PHAK: Ch. 7-11
24	Flt	First XC Preparation	First XC Flight	
25	Flt	XC NAV/VOR Tracking, Lost Proc, Diversions, BAI Flying	Long Dual XC	
26	Flt	Solo XC Prep	First Solo XC	
27	Flt	Solo XC Prep	Long Solo XC	
28	Flt	Night Preparations	Night Dual XC	AFH: Ch. 10
29	Flt	Unusual Attitudes, VOR Tracking	All Maneuvers	
30	Gnd	Check Ride Prep		PP Oral Exam Guide
31	Flt	Check Ride Stage Check	All Maneuvers	
32	Gnd	Final Check Ride Prep – Paperwork, MX Logs, etc.		PP Checkride Study Sheet
33	Flt	CHECK RIDE		

PPMNV – Jeppesen Private Pilot Maneuvers Guide

PPMAN – Jeppesen Private Pilot Manual

AFH – Airplane Flying Handbook

PHAK – Pilot Handbook of Aeronautical Knowledge