

**AHART AVIATION SERVICES
PRIVATE PILOT GROUND SCHOOL
BEGINNING: Tuesday, July 1, 2008**

CLASS	DAY	DATE	CHAPTER	Tests	TOPIC
1	TUE	7/1	1A & 1B		INTRODUCTION PART I: FUNDAMENTALS OF FLIGHT Models of Aircraft - What's there to fly?
2	THUR	7/3	1C, 2A & 2B		Human Factors & Aircraft Powerplants
3	TUE	7/8	2C & 3A	Quiz (1, 2)	Flight Instruments & The Forces of Flight Maintenance Hanger Visit
4	THUR	7/10	3B, 3C		Stability & Aerodynamics of Maneuvering Flight
5	TUE	7/15	4A, 4B	Quiz (3, 4)	PART II: FLIGHT OPERATIONS Safety of Flight & Airports
6	THUR	7/17	4C		Aeronautical Charts
7	TUE	7/22	4D & 5A	Quiz (5, 6)	Airspace, Radar & ATC Services Livermore Tower Visit
8	THUR	7/24	5B & 5C		Radio Procedures & Sources of Flight Information Discovering Live-ATC
9	THUR	7/31			Airport Procedures, Livermore Tower Lecture
10	TUE	8/5	6A	Exam (1-8)	PART III: AVIATION WEATHER Basic Weather Theory
11	THUR	8/7	6B & 6C		Weather Patterns & Weather Hazards
12	TUE	8/12	7A, 7B, 7C	Quiz (9, 10)	Printed Reports & Forecasts, Sources of Weather Information
13	THUR	8/14	8A, 8B	Quiz (11)	PART IV: PERFORMANCE & NAVIGATION Predicting Performance Aircraft Weight and Balance
14	TUE	8/19	8C & 9A		Flight Computers, Pilotage & Dead Reckoning
15	THUR	8/21	9B, 9C, 9D	Quiz (12, 13)	VOR Navigation, ADF Navigation & Advanced Navigation
16	TUE	8/26	10A, 10B 11, 12		PART V: INTEGRATING PILOT KNOWLEDGE & SKILLS Aeronautical Decision Making, The Flight Planning Process Aviation Physiology, Federal Aviation Regulations (FARS)
17	THUR	8/28		Quiz (14)	Flight Maneuvers #1
18	TUE	9/2			Flight Maneuvers #2
19	THUR	9/4		Quiz (15)	Flight Maneuvers #3
20	TUE	9/9			Flight Maneuvers #4
21	THUR	9/11			Material Review
22	TUE	9/16		Exam (1-15)	FINAL EXAM