

**AHART AVIATION SERVICES
PRIVATE PILOT GROUND SCHOOL
BEGINNING: Monday, May 2nd, 2011**

CLASS	DAY	DATE	CHAPTER	Tests	TOPIC
1	MON	5/2	1A & 1B		INTRODUCTION PART I: FUNDAMENTALS OF FLIGHT Models of Aircraft - What's there to fly?
2	WED	5/4	1C, 2A & 2B		Human Factors & Aircraft Powerplants
3	MON	5/9	2C & 3A		Flight Instruments & The Forces of Flight Maintenance Hanger Visit
4	WED	5/11	3B, 3C		Stability & Aerodynamics of Maneuvering Flight
5	MON	5/16	4A, 4B		PART II: FLIGHT OPERATIONS Safety of Flight & Airports
6	WED	5/18	4C		Aeronautical Charts
7	MON	5/23	4D & 5A		Airspace, Radar & ATC Services Livermore Tower Visit
8	WED	5/25	5B & 5C		Radio Procedures & Sources of Flight Information Discovering Live-ATC
9	WED	6/1			Airport Procedures, Livermore Tower Lecture
10	MON	6/6	6A	Exam (1-8)	PART III: AVIATION WEATHER Basic Weather Theory
11	WED	6/8	6B & 6C		Weather Patterns & Weather Hazards
12	MON	6/13	7A, 7B, 7C		Printed Reports & Forecasts, Sources of Weather Information
13	WED	6/15	8A, 8B		PART IV: PERFORMANCE & NAVIGATION Predicting Performance Aircraft Weight and Balance
14	MON	6/20	8C & 9A		Flight Computers, Pilotage & Dead Reckoning
15	WED	6/22	9B, 9C, 9D		VOR Navigation, ADF Navigation & Advanced Navigation
16	MON	6/27	10A, 10B 11, 12		PART V: INTEGRATING PILOT KNOWLEDGE & SKILLS Aeronautical Decision Making, The Flight Planning Process Aviation Physiology, Federal Aviation Regulations (FARS)
17	WED	6/29			Cross Country Flight Planning Process
18	WED	7/6			Flight Maneuvers
19	MON	7/11		Exam (1-15)	FINAL EXAM