



# Aardvark Aeronautics



## *Fall 2018 Private Pilot Syllabus*

Sep 4	Aerodynamics - How the plane flies, turns and crashes	Text, Ch 2,3&4
Sep 11	Airframes and Power plants - engines and systems	Text, Ch 1,5&7
Sep 18	Flight Instruments and Aviation Physiology	Text, Ch 6, 15
Sep 22	Saturday morning Tour of the Marion Airport (Planes in Hanger, etc.)	0800 & 0845
Sep 25	Weight & Balance, Performance, Emergencies , Night	Text, Ch 8, 9
Oct 2	Weather - The atmosphere and how it works	Text, Ch 10/ FARs, part 61
Oct 9	Weather Charts - Do it yourself forecasting and how to read aviation wxr reports	Text Ch 11 / FARs, Part 91
Oct 16	Navigation - Bring your E6B, Plotter and Chart	Text, Ch 14-1 to 14-17
Oct 23	Radio Nav - VOR, ADF, ILS and other meaningful acronyms BRING NAV GEAR & HOMEWORK	Text, Ch 14-17
Oct 30	FAR and the AIM; Regulations, rules and the meaning of life ("oh, so that's where that comes from")	Text, Ch 12, 13 / FAR 61 and 91
Nov 6	The operation of the Control Tower, Radar Apch Control and Air Traffic Control	
Nov 13	The Test Everything	Bring E6-B, Plotter & (calculator)
Nov 20	Test Review (top 10, hints and guides...etc.) -	OPTIONAL

**General Info:** Frank is ex-Air Force, and holds FAA ratings of ATP, Commercial/Instrument, SEL and MEL. He is also a Certified Flight Instructor Instrument or CFI, CFII, MEI. He has flown over 28 types of aircraft and, at a weaker, younger moment, skydived. Frank is a mission pilot and check pilot for the USAF Civil Air Patrol

**Frank @  
295-3212**

Be sure to visit the Aardvark website for instructions and updates <http://rockwellcollinsclubs.com/aardvark/>

