



Aardvark Aeronautics



Spring 2018 Syllabus

Mar 6	Aerodynamics - How the plane flies, turns and crashes	Text, Ch 2,3&4
Mar 13	Airframes and Power plants - engines and systems	Text, Ch 1,5&7
Mar 20	Flight Instruments and Aviation Physiology	Text, Ch 6, 15
Mar 24	Saturday morning Tour of the Marion Airport (Planes in Hanger, etc.)	0800 & 0845
Mar 27	Weight & Balance, Performance, Emergencies , Night	Text, Ch 8, 9
Apr 3	Weather - The atmosphere and how it works	Text, Ch 10/ FARs, part 61
Apr 10	Weather Charts - Do it yourself forecasting and how to read aviation wxr reports	Text Ch 11 / FARs, Part 91
Apr 17	Navigation - Bring your E6B, Plotter and Chart	Text, Ch 14-1 to 14-17
Apr 24	Radio Nav - VOR, ADF, ILS and other meaningful acronyms BRING NAV GEAR & HOMEWORK	Text, Ch 14-17
May 1	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
May 8	The operation of the Control Tower, Radar Apch Control and Air Traffic Control	Guest Speaker
May 15	The Test Everything	Bring E6-B, Plotter & (calculator)
May 22	Test Review (top 10, hints and guides...etc) -	OPTIONAL

General Info:
Frank @
295-3212

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 volunteer mission pilot and check pilot for the USAF Civil Air Patrol.

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

