

BSA Aviation Merit Badge

The Boy Scouts now have an Aviation Merit Badge. We offer a program at our museum using the following agenda with good success that will satisfy at least 90% of the requirements of the Aviation Merit Badge at our museum. The merit badge requirements and pamphlet can be viewed at <http://troop75.us/files/MeritBadgeBooks/Aviation.pdf>

We have divided the requirements we use into five "activity modules" as follows, not necessarily in this order:

1. Lecture on aviation, aircraft, theory of flight, etc. covering Req. 1a thru 1e, 2c and 5, using audio-visual aids and charts in our "Scouts" lecture room.
2. Pre-flight check of a Cessna 152 or Piper trainer aircraft in the Signature hangar next to the museum, covering Req. 2b.
3. FPG-9 model glider project in the hangar, covering Req. 3b.
4. Fly a pre-determined course in our flight simulator, covering Req. 2d
5. Tour of our airline flight museum, covering Req. 4c.

The program usually begins at 10:00 AM, plus 30 minutes of intro/outro/bathroom break/slippage, puts the ending time before 3:00pm.

This agenda is flexible and we can change if you want to use other requirements, times, etc. We encourage eating a good breakfast or a late lunch/early dinner. Please contact Art Lujin at 816-510-1687 for more information.

