

Aviation

"Hi everyone. My name is Clint Robson, and I will be your instructor for the Aviation Merit badge. I am a former airline pilot (Air Wisconsin Airlines), active flight instructor, and current employee at Aircraft Owners and Pilots Association. I was a Cub Scout, Webelo, and Boy Scout in troop 203 in Hershey, PA.

Prior to coming to class, please complete the following pre-requisites. This will ensure that we can complete the badge requirements, and not waste time in class. If you have completed the requirements and can show proof at Merit Badge College, you will complete the badge that day. Otherwise, you will receive a partial.

1) Read the Aviation Merit Badge pamphlet. This will lay an excellent foundation for our discussions during class.

2) Print out and bring the Aviation Worksheet along with you to class. You can find this document at <http://usscouts.org/usscouts/mb/worksheets/Aviation.pdf>. If you wish, you can begin to work on this prior to class.

3) For requirement 3, do ONE of the following:

a) Build and fly a fuel-driven or battery-powered electric model airplane. Describe safety rules for building and flying model airplanes. Tell safety rules for use of glue, paint, dope, plastics, fuel, and battery pack.

b) Build a model FPG-9. Get others in your troop or patrol to make their own model, then organize a competition to test the precision of flight and landing of the models.

4) Start to look into what career opportunities exist in aviation. During class, we will discuss career paths, education, training and experience requirements for these careers.

In the afternoon, we will make a trip to the Raleigh-Durham airport (RDU). While we are there, we will complete the requirements for 2b (aircraft preflight) and 4a (visit an airport).

Lastly, It is my goal to make this experience both educational and fun, but it is up to you to come prepared to class and be an active participant. I am very excited about leading this class, and meeting all of you!"