

2014 Thunder Wolf Merit Badge Day

Notes for Merit Badges

The following are notes for merit badges taught at the 2014 Thunder Wolf Merit Badge Day.

Aviation MB

CLASS SCHEDULE:

- 8AM-12PM classroom at CUMC
- 1PM-4PM offsite at Anson Air Flight School (Sugar Land Regional Airport)
- 4PM-5PM return to CUMU for dismissal

I am able to transport 4 participants/ will need drivers for more participants*

PREREQUISITE: read Aviation Merit Badge Book

OPTIONAL OPPORTUNITY: Anson Air Flight School will offer DISCOVERY FLIGHT - A 1 hour flight with instructor. The cost is \$140.00 per person and parent or guardian should sign permission document. The pilot information and guardian needed for the Discovery of Flight is on www.thunderwolfdistrict.com. You must be signed up 2 weeks prior to MB day.

Chemistry MB

Scouts need to do ONE of the following activities:

- a. Visit a laboratory and talk to a practicing chemist. Ask what the chemist does and what training and education are needed to work as a chemist.
- b. Using resources found at the library and in periodicals, books, and the Internet (with your parent's permission), learn about two different kinds of work done by chemists, chemical engineers, chemical technicians, or industrial chemists. For each of the jobs, find out the education and training requirements.
- c. Visit an industrial plant that makes chemical products or uses chemical processes and describe the processes used. What, if any, pollutants are produced and how they are handled.

Citizenship in the Nation MB

Scouts need to watch the evening national news or read the paper 5 days in a row before the class as there will be discussion in class.

Computers

Partial w/o requirements 6 & 7. Laptop required in class for complete MB

Family Life

Partial without 3, 4, 5, 6b

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Electricity and Engineering

Read MB Book

First Aid

First Aid Requirements for Tenderfoot, 2nd & 1st class must be completed prior to class

Fire Safety & Safety MB are Taught Together

These Merit badges are taught together. If you sign up for one in Session 1 – you need to sign up for the other in session one as well. Same with Session 2.

Fire Safety MB

Partial w/o Requirements 6 and 11. Complete only if the bring proof of a Fire Station visit and home inspection sheet. The inspection sheet can be found at <http://usscouts.org/mb/mb050.asp>.

Inventing

Partial w/o requirements 6a, 6b & 7

Law

Read MB Book

Nuclear Science

\$5 Fee. Recommend First Class; Partial w/o requirements 3 and 7

Safety MB

Partial w/o Requirement 2. Complete only if they bring their home inspection sheet. The Inspection sheet can be found at <http://usscouts.org/mb/mb012.asp>

Geocaching MB

Partial without requirements 8 & 9. Before MB Day, set up a free user account with www.Geocaching.com. Ask your parent for permission/help before you do so. Requirement # 8 started but requires 30 days of monitoring. Please review requirement 9 and we will develop an action plan to complete (and the MB) during the class. **Personal handheld GPS units, iPhones, and Androids can be used for this class.**

Personal Fitness MB

Partial w/o requirements 1, 7, 8. The 12 week training program will be needed to complete the merit badge. I am usually at the Clements track on Sunday evenings to supervise participants. So, anyone signing up for the merit badge is welcome to come then to complete the merit badge.

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Scouting Heritage MB

Partial w/o requirements 4 & 5; bring small collection of personal scout patches and/or other memorabilia

Textile MB

Read MB Book

Transportation MB

Partial w/o requirement 4. 'Visit' a truck depot, & answer about 5-6 questions while there, including talking to a professional driver.