



## NL 2016 Super Scout Blowout — Class Prerequisites

### Automotive Maintenance

Full-day class; **bring a completed waiver form to attend the off-site class location.** Bring the workbook to class. Review the contents of the operator's manual for a family vehicle: Read at the maintenance section of the manual noting maintenance intervals, fluids recommendations, fuse sizes and fuse box locations, proper way to hook up jumper cables.

Find out about three career opportunities in the automotive industry: Pick one and find out about the required education and training. Be prepared to discuss this at the merit badge class.

### Chess

Full-day class. Bring the workbook to class. Be prepared to demonstrate. Bring a chess set, and bring the name of the person that you taught how to play chess.

### Dentistry

Half-day morning or afternoon class. Bring the workbook to class. Before class complete #2 a, b & c. #4 (complete c). #6 (complete any two of a, b, c, d, e). #7.

### Electricity

Full-day class. Before class complete requirements, 2, 7, 8, and 9a. Bring a printed work packet too, as it is a convenient place to record the prerequisites.

### Law

Full-day class. Bring the workbook to class. Email the counselor for class prerequisite information: Mr. Antolak at [steve.antolak@antolak.com](mailto:steve.antolak@antolak.com).

### Mining in Society

1. Read the Mining in Society Merit Badge pamphlet.
2. Come prepared to discuss Requirements 1 - 4, 6, 7c, 8b.
3. We will do Requirement 5a. To prepare for this, with your parent's approval, view the following YouTube videos.
  - Tour of Sudan Mine <https://www.youtube.com/watch?v=D1jqBjI0BMs>
  - Hibbing Taconite Mine Pit Activity <https://www.youtube.com/watch?v=FKrKxkdbJLc>
  - Iron Mining in Minnesota-1950s <https://www.youtube.com/watch?v=QIBH4XWOeM4>
  - Optional, but Highly Recommended: Lost Iron Range  
<https://www.youtube.com/watch?v=4AySLrInb-w>

Unless a Scout has toured mine facilities, these videos should give a good feeling for how mining in Northern Minnesota is done. Of these videos, the last one is by far the longest at just over one hour, but it does give a history of mining in Northern Minnesota, along with much footage of mining activities.

### **Photography**

Full-day class. Bring the workbook to class. Familiarize yourself with the requirements and complete #1 a through e, #4, either a or b, and research careers in photography. Bring your own digital camera.

### **Programming**

Full-day class. **IMPORTANT:** Computers will *not* be available for class. Students must bring their own laptop.

Bring the workbook to class. Complete the Cyber Chip (Requirement #1). Once you have registered for the badge, please email Mr. Mehrwerth at <mailto:jerrymehrwerth@hotmail.com> for setting up requirement #5. Please put “**Programming Merit Badge**” in the subject line.

Additional resources can be found at:

<http://boyslife.org/section/about-scouts/merit-badge-resources/programming/>

### **Salesmanship**

Full-day class. Bring your merit badge workbook or packet.

### **Surveying**

Full-day class. Bring the workbook to class. For requirements #6: Get a title deed. You can call the courthouse in your county and they might have a generic one, or a deed to your own property/house. Be familiar with the terms in the Surveying merit badge book.

### **Woodwork**

NOTE: There is an additional \$5.00 materials fee for this full-day class.

1. Parent help will be appreciated
2. Each Scout will build two wood projects that will cost about \$5.00 per Scout
3. The Scouts should have a Woodwork merit badge book & worksheet and have completed these requirements before the event:
4. 1a, 1b & 1c
5. 2a & 2b
6. 3a & 3b
7. We will discuss those requirements at the event and do requirements 4, 5, 6 & 7 at Merit Badge Madness.
8. The Scouts should bring these tools (*with their names on them!*) if they can:
  - hammer
  - hand saw
  - cordless drill
  - two 1/8" drill bits
  - tape measure
  - 1/8" nail set
  - small T square
  - rasp
  - pencil
  - paper