



## Merit Badge Prerequisites

Some merit badges will have a prerequisite activity that must be completed prior to earning the merit badge. Merit badge counselors will be available to meet for prerequisite sign off on Friday evening from 7:00 – 9:00 pm. Listed below is a list of merit badges with prerequisites that may be worked on before the weekend. Merit badge counselors will contact attendees with updated prerequisites before event.

**The following requirements must be complete prior to the Atlanta Area Council Conservation Weekend in order to earn the merit badge:**

<b>Merit Badge</b>	<b>Prerequisite Requirements</b>
Bird Study	<b>2, 5, and 6</b>
Energy	<p><b>1a.</b> Find an article on the use or conservation of energy. Discuss with your counselor what in the article was interesting to you, the questions it raises, and what ideas it addresses that you do not understand. <i>Taking Advantage of Nature, by Clifford Daniel, PE, CEM</i> <a href="http://online.fliphtml5.com/fedq/pzuz/#p=59">http://online.fliphtml5.com/fedq/pzuz/#p=59</a></p> <p><b>4.</b> Conduct an energy audit of your home. Keep a 14-day log that records what you and your family did to reduce energy use. Include the following in your report and, after the 14-day period, discuss what you have learned with your counselor. <a href="http://usScouts.org/mb/worksheets/Energy.pdf">http://usScouts.org/mb/worksheets/Energy.pdf</a></p> <p><b>8.</b> Find out what opportunities are available for a career in energy. Choose one position that interests you and describe the education and training required.</p>
Environmental Science	<p><b>1, 2, and 6.</b> It is best to bring the free MB Worksheet that can be downloaded <a href="http://meritbadge.org/wiki/index.php/Environmental_Science">http://meritbadge.org/wiki/index.php/Environmental_Science</a> We will have some extra copies at the workshop.</p>
Fish & Wildlife Mgmt.	<b>5</b>
Fishing and Fly-Fishing	<p>Please familiarize yourself with the required knots you get to tie in fishing as we will not have time to learn from scratch. Then you will be knot able. Go online and obtain the regulations for fishing where you live.</p> <p>Fishing requirement <b>4</b>. Fly fishing requirement <b>3</b>.</p>
Forestry	<b>1 and 8</b>
Geology	<b>5</b>
Landscape Architecture	<b>5</b>
Nature	<b>4a and 4b1</b>
Nuclear Science	<b>1, 2a, 3b, 6c, and 8</b>
Oceanography	<b>8</b>



Public Health	<p><b>The entirety of Requirement 7.</b></p> <p><b>7. a. or b.</b> Visit your city, county, or state public health agency OR familiarize yourself with your city, county, or state health agency’s website.</p> <p><b>7. Parts 1, 2, and 3.</b></p>
Pulp and Paper	<b>6 and 8</b>
Reptile and Amphibian Study	<p><b>1.</b> make a sketch of 4 species</p> <p><b>8a or 8b.</b> maintain/observe a reptile or amphibian for the required time.</p> <p><b>9c.</b> give a brief talk about 1 species (<i>Scouts can combine 1, 8, and 9 in their work</i>)</p>
Soil and Water Cons.	<b>7e</b>
Sustainability	<p><b>1.</b> Before starting work on any other requirements for this merit badge, write in your own words the meaning of sustainability. Explain how you think conservation and stewardship of our natural resources relate to sustainability. Have a family meeting, and ask family members to write down what they think sustainability means. Be sure to take notes. You will need this information again for requirement 5.</p> <p><b>2. Water. Do A (a)</b> As a family, discuss water usage. To aid in your discussion, if past water bills are available, you may choose to examine a few. As a family, choose three ways to help reduce water consumption. Plan to implement those ideas for one month.</p> <p><b>2. Food. Do A (a)</b> Establish a baseline by weighing the unused food that is thrown out for one week. During the MB clinic, you will then develop a plan for your family to implement that attempts to reduce your household food waste and track and record your results for two weeks.</p> <p><b>2. Stuff. Do A (a)</b> Keep a log of the “stuff” your family purchases (excluding food items) for two weeks. In your log, categorize each purchase as an essential need (such as soap) or a desirable want (such as a DVD).</p>
Weather	<b>9a or 9b, and 10</b>

## **Blue Cards**

We will be issuing electronic blue cards through Tentaroo following the close of the event. Due to the volume of requirements completed during the weekend, counselors are unable to sign individual blue cards.