



Hornaday Conservation Weekend Merit Badge Prerequisites

The following requirements must be complete prior to the Hornaday Conservation Weekend in order to earn the merit badge.

Merit Badge	Prerequisite Requirements
Energy	<ol style="list-style-type: none">Do the following:<ol style="list-style-type: none">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. http://online.fliphtml5.com/fedq/pzuz/#p=59 Taking Advantage of Nature, by Clifford Daniel, PE, CEM PrerequisiteConduct 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. Prerequisite - See attached PDF.Find out what opportunities are available for a career in energy. Choose one position that interests you and describe the education and training required. Prerequisite
Environmental Science	1,2, and 6. It is best to bring the free MB Worksheet that can be downloaded http://meritbadge.org/wiki/index.php/Environmental_Science We will have some extra copies at the workshop.
Fish and Wildlife Management	5
Forestry	1 and 8
Public Health	7. With your parent's and counselor's approval, do ONE of the following: <ol style="list-style-type: none">Visit your city, county, or state public health agency.Familiarize yourself with your city, county, or state health agency's website."<ul style="list-style-type: none">The Scout should complete the entirety of requirement 7 including not only a or b but also parts 7i, 7ii and 7iii in their Workbook Fill out the workbook and come prepared to participate.
Soil and Water Conservation	7e
Fishing and Fly-Fishing	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. Fishing requirement 4. Fly fishing requirement 3, 8, 10 and 11 As well go online and obtain the regulations for fishing where you live.
Bird Study	5
Landscape Architecture	5
Nature	4a and 4b1
Nuclear Science	1,2 and 3a
Oceanography	7 and 8
Reptile and Amphibian Study	1 make a sketch of 4 species 8 a or b - maintain/observe 9 - give a brief talk about 1 species (Scouts can combine 1, 8, and 9 in their work)
Weather	9a or 9b and 10
Pulp and Paper	6 and 8

Follow this link to the most current version of merit badge requirements

<https://www.scouting.org/programs/boy-scouts/advancement-and-awards/merit-badges/>