

WVU MBU 2024

Environmental Science Merit Badge Prerequisites

Scout shall print and bring the current Environmental Science Merit Badge Workbook (2022). The workbook will be used for topics that require you to report your findings of an experiment and write your definitions. Read the current 2020 Scouts BSA Merit Badge Pamphlet, *Environmental Science*.

Look over the prerequisites below. Activities are planned to complete those requirements listed below as “No”. However, a prerequisite for the Course is that all Scouts will have read the Merit Badge pamphlet prior to WVU MBU. Feel free to complete any of the workbook prior to MBU even if it is listed as “No” below. For example, Requirement # 2 is definitions. Knowing these terms prior to the course will be most helpful in completing the other requirements. Also, your workbook will be turned in once all requirements have been met, so definitions will have to be filled out. Finishing these prior to MBU will give the Scout more time to apply towards other requirements.

Requirement Number	Prerequisite or Preparations	Comments
1	No	Scout should read pamphlet
2	No	Scout should read pamphlet
3 A <small>(Scout only needs to complete 1 of the 3 choices for 3 A thru G)</small>	No	We will do 3, A (2) Greenhouse Effect at MBU
3B	Yes or No	Scout can complete 3, B (2) or (3) prior, but we can start 3, B (1) at MBU and Scout will have to finish and report results one week later.
3C	No	We will do 3, C (2) Oil Spill at MBU
3D	No	We will do 3, D (1) soil erosion by water at MBU
3E	Yes	Present report to class at MBU (if 3, E (1) or submit report with workbook (if 3, E (2 or 3)
3F	Yes or No	Complete 3, F (1) or (2) prior or we will start 3, F (3) experiment at MBU & Scout will have to finish and report from home one week later.
3G	Yes	Submit report with workbook
3H	Yes	Submit report with workbook
4	No	We will do 4, A. We will be outside, so dress accordingly. Severe snow cover may cause this requirement to be conducted later by the Scout.
5	No	We will complete at MBU
6	Yes	List your 3 careers and additional requirements for one; be prepared to discuss at MBU.
Merit Badge Counselor:	Chuck Joseph, Scoutmaster, Troop 93: Charles.Joseph@mail.wvu.edu or (304) 203-6444	
Assisted By:	Mike Torries, Commissioner, Cheat District: Michael.Torries@mail.wvu.edu (304) 677-1356	

Feel free to contact Chuck or Mike with questions. To conform to Scouts BSA Youth Protection Training guidelines, include both Chuck and Mike or another adult leader or parent in any correspondence.