

This year's **Scouts BSA Merit Badge Day** will take place as part of the Aiken Discover Engineering event at the University of Vermont. UVM's College of Engineering and Mathematics and Vermont 4-H are hosting this event that is open to all youth in grades 5-12. The Merit Badge opportunities are for registered Scouts BSA and Venturers (Not Cub Scouts), ages 11-17. All other workshops are open to everyone.

When: February 18, 2023

Where: University of Vermont Campus

Costs: FREE; registration is required (note: *there is NO ON-SITE registration*)

Schedule:

9:00 - 9:15	Arrive, Check in at Innovation Hall
9:30	Welcome
9:45	Discover Engineering Scavenger Hunt
11:15	Lunch
11:45	Get into Merit Badge groups and move to workshop space
12:00	Merit Badge workshops begin; each workshops runs 12-4:30 (Snack break mid session)
4:30*	Parents pickup at workshop location - Perkins, Innovation Hall, Votey

General Instructions:

1. **Each Scout MUST:**

- a. Obtain a Scoutmaster **SIGNED BLUE CARD**.
- b. Pen and paper.
- c. Merit Badge book (**read in advance**)
- d. Proof of completion of pre-requisites.
- e. Scouts need to get their parents/guardians permission to use the internet.

2. **Scouts must be in Field (Class A) Uniform.**

3. Each Scout **MUST** understand that due to the limited time that all requirements may not be able to be completed during the session. Only the requirements that are met will be signed off.

Review the list of Merit Badge workshops to decide which one you would like to register. Make sure to click on the Merit Badge Requirements hyperlink and review the PDF. Some workshops also have additional class details. After you review and decide which workshop you want to take, then go ahead register.

[Click on the PDF to describe the merit badge requirements.](#)

<u>Merit Badge</u>	<u>Qty</u>	<u>Instructor</u>	<u>Location</u>	<u>Merit Badge Requirements</u>	<u>Class Details</u>
Composite Materials	12	Jason Ritter	Innovation E204	<u>Composite Materials</u>	Prerequisites 1a, 1b, 1c, 2a, 4b, and 6
Digital Technology	12	Mark Akerley	Innovation E210	<u>Digital Technology</u>	Prerequisites 1, 5, 6, 7c, and 8
Communications	12	Ken Bell	Fleming 101	<u>Communications</u>	Prerequisites 1, 2, 4, and 9
Electricity	12	Brian Garland	Innovation E430	<u>Electricity</u>	Prerequisites 2, 8, and 9a
Engineering	12	Mark Kautzman	Innovation E432	<u>Engineering</u>	Prerequisites 2 & 3
Railroading	6	Michael Parascando	Perkins 107	<u>Railroading</u>	Prerequisites 2, 3, and 8
Astronomy	12	Nathan Bates	Perkins 200	<u>Astronomy</u>	Prerequisites 4, 5, 6, and 8
Graphic Arts	12	Bill Kaigle	Votey 105	<u>Graphic Arts</u>	Prerequisites 3, 4 and 6, and bring in samples of your printed pieces.
Music	6	Kate Stein	Perkins 003	<u>Music</u>	Prerequisites 1 and 3 Also, bring your instrument (or voice) and music.
Oceanography	12	Charlie Lawrence	Votey 207	<u>Oceanography</u>	Prerequisites 7 and 8. We should be able to get through the remaining requirements in the class room.
Robotics	12	John Christiana	Votey 205	<u>Robotics</u>	Prerequisite 6. There will be a robot kit available to work on.
Soil and Water Conservation	12	Bob Thompson	Votey 209	<u>Soil and Water Conservation</u>	Prerequisite 7

Questions?

Scouts between 11 and 17 can contact:

Michael Lane, Michael.Lane@its.uvm.edu, (802)238-0994

Additional Scouting Links:

For more information on scouting, visit: <http://www.scouting.org>

For more information on merit badges, visit: www.scouting.org/BoyScouts/AdvancementandAwards/MeritBadges

Youth Protection training - keeping scouts safe: <http://olc.scouting.org/info/ypt.html>