

Prerequisites, Post-Requisites, And Other Class Instructions

(Updated 11/1/25)

Scouts attending the Merit Badge Academy should bring:

- (1) The merit badge worksheet for the badges taken available at <http://usscouts.org/usscouts/mb/worksheets/list.asp>. Many instructors will specifically use this worksheet in the class. **Please note unfortunately that most worksheets have not been updated for any 2025 requirements changes.** Scouts should compare the worksheet with the latest requirements before completing any prerequisites.
- (2) Scouts are encouraged to download the merit badge book for their class and review relevant information. All books can now be downloaded in PDF for free from Scouting America. Go to [All Merit Badges A-Z | Scouting America](#), select your badge, and find the link for the book download. The books will have the latest requirements.
- (3) Extra paper and pens/pencil
- (4) Proof of completion of any prerequisites. Many classes have requirements that must be completed after the class. Instructors will provide a path toward completion of these.

Class-specific prerequisites/post-requisites and other instructions are listed below.

All prerequisites are subject to change as necessary.

MERIT BADGE CLASSES

American Business (9 a.m. – noon)

None

American Heritage (1 p.m. – 4:00 p.m.)

Req. #3c

Camping (9 a.m. – 4 p.m.)

Bring Scout Handbook for verified (SM/ASM signed) proof of completion of any requirements for #9; pre/post requisites include #5e, #7b, #8d, & #9

Citizenship in Society (1 p.m. – 4:00 p.m.)

Scouts need to be prepared to discuss their research for Req. #1 and Req. #2. Complete Requirements #6 & #7 prior to class and write up in worksheet.

Citizenship in the Nation (9 a.m. – noon) and (1 p.m. – 4 p.m.)

Pre/Post-requisites are #5, #7 and #8. Bring proof of completion if done before class.

Citizenship in the World (9 a.m. – 4 p.m.)

Bring proof of any subparts of #7 completed

Communication (9 a.m. – noon)

Communication Merit Badge requires considerable pre-event preparation.
Requirements not completed at the event will be completed as post-requisites.

Prepare an option from Reqs #1 and #2 and come prepared to present at the academy.

Prepare Reqs #3 and #4 and be prepared to present at the academy.

Req #5 – attend public meeting and prepare report in the worksheet

Req. #6 – develop a plan to teach a skill, using teaching aids, and come prepared to teach it at the academy.

Req. #7 – Select an option from the choices, prepare it, and bring a copy to the academy.

Req. #8 – this is usually completed after the class. If previously completed, bring a copy of the script and proof that it was conducted.

Req. #9 – perform research on three professions and write up your findings in the worksheet.

Composite Materials (9 a.m. – noon) and (1 p.m. – 4 p.m.)

Req. #5 may be post-requisite.

Cooking (9 a.m. – noon) and (1 p.m. – 4 p.m.)

2 - a,c,d

4 - all (can be a post req)

5 - all (can be a post req)

6 - all (can be a post req)

7 - a or b (can be a post req)

Crime Prevention (9 a.m. – 4 p.m.)

Req. #4b. Complete [checklist](#) from merit badge worksheet for Crime Prevention. Needs to be signed by parent or guardian. Conduct research for Req. #11 and be prepared to discuss.

Electricity (9 a.m. – noon)

Scouts are encouraged to read the Electricity merit badge pamphlet

"https://filestore.scouting.org/filestore/Merit_Badge_ReqandRes/Pamphlets/Electricity_2021.pdf" to be familiar with the terms and concepts that will be discussed.

Pre Req # 2 -

Complete an electrical home safety inspection of your home. You may use the checklist located at URL: <http://www.usscouts.org/mb/docs/electricity-home-checklist.pdf>

Pre Req #7 -

Make a floor plan wiring diagram of the lights, switches, and outlets for a room in your home. Show which fuse or circuit breaker protects each one the fixtures in that room. Picture are worth a thousand words ;-)

Pre req #8:

(a) Bring in your power bill or a copy and a photo of the meter since the bill was taken.
(You can do the calculation requirement at home. We will also be doing this in class.)

Pre req # 11 –

Research in advance of class and bring information for completion

Emergency Preparedness (9 a.m. – noon)

Req. #1 - Earn the First Aid Merit Badge prior to class

Req. #2.b. & #3.a. – prepare at home and writeup in worksheet or [here](#).

Req. #3.c. – Complete at home; use checklist in worksheet or [here](#).

Engineering (9 a.m. – 4 p.m.)

[Note: Badge has \$12 materials fee). Post-requisites if any TBD. Class usually completes at academy.

Environmental Science (9 a.m. – 4 p.m.)

Download worksheet for class from [here](#).

This merit badge has been substantially modified from prior years. The new requirements can be found [here](#) along with resources to assist scouts. Scouts must complete most of the requirements out of class either before **or** after the academy.

1. Research, answer, and be prepared to share with class.
2. a. Choose area approved by your Scoutmaster and parents and complete. Be prepared to share your findings.
3. b. Complete and be prepared to share with class.
4. c. Complete and be prepared to share with class.
5. c. Complete and be prepared to share with class.
6. b. Complete and be prepared to share with class.
7. c. Complete and be prepared to share with class.
8. c. Complete and be prepared to share with class.
9. Complete and be prepared to share with class.
10. Complete and be prepared to share with class.
11. Complete and be prepared to share with class.

Scouts may complete these after the academy by continuing work with the instructor.

Family Life (9 a.m. – noon)

Requirements ##3, 4, #5, & #6 will be pre- or post-requisites. Bring proof of completion to class if done before.

First Aid (1 p.m. – 4:00 p.m.)

The requirements for First Aid have been significantly changed and the worksheet has not been updated. Scouts should download and review the [merit badge book](#) in advance. Please research/complete and prepare to discuss Requirement #14 and one part of #15.

Leatherwork (9 a.m. – noon) and (1 p.m. – 4:00 p.m.)

None

Nuclear Science (9 a.m. – noon) and (1 p.m. – 4:00 p.m.)

Req.#8 – research in advance and come prepared to discuss.

Personal Management (9 a.m. – 4:00 p.m.)

Several requirements must be prepared or completed outside of class. These can be done as prerequisites or post-requisites.

Req. #1 prepare (a)&(b).

Req. #2 all - usually done as post-requisite

Req. #8 (a)-(c)

Req. #9 prepare (a) – (e) and be prepared to discuss

Req. #10 research prior to class and be prepared to discuss

Photography (9 a.m. – 4:00 p.m.)

Bring a digital camera you know how to use or smartphone with built-in camera. Have Cyber Chip or view the Personal Safety Awareness "Digital Safety" video (with your parent or guardian's permission). If possible, bring photos for Requirement #7. #7 may be post-requisite.

Programming (9 a.m. – noon) and (1 p.m. – 4:00 p.m.)

Scouts should bring a wi-fi capable laptop or tablet if possible. Make sure the device is pre-charged and labelled. (We will have a limited number available for use).

Radio (9 a.m. – 4:00 p.m.)

Complete #8 prior to class and record in the worksheet. Research terms "Wavelength," "Frequency," and "Electromagnetism."

Railroading (9 a.m. – noon) and (1 p.m. – 4:00 p.m.)

None

Truck Transportation (9 a.m. – noon) and (1 p.m. – 4:00 p.m.)

None

Welding (9 a.m. – noon) and (1 p.m. – 4:00 p.m.)

SAFETY PRECAUTIONS – For the welding class, the scouts need to wear full length jeans or heavy cotton pants. **No synthetic fabrics** (nylon etc) as errant sparks may melt the synthetic fabric, and worse, may melt it to the scout's skin. Also, the scouts should wear Leather CLOSED toed shoes, sneakers are fine. Synthetic shoes may melt as well. Scouts should wear a t-shirt under their Field Uniform for the event and will wear **only** the t-shirt during welding - the welding jackets will cover their shirts. Scouts will NOT wear their Field Uniforms during welding.

TRAINING CLASSES

All adults taking classes must be registered Scouters and have current YPT. Bring pen and paper for note-taking.

Board of Review Training (1 p.m. – 4:00 p.m.)

No prerequisites

Merit Badge Counselor Training (D76) (9 a.m. – noon)

No prerequisites. Attendees will be asked to observe and assist in other classes in the afternoon session as possible. No prior experience or preparation will be necessary.

Troop Committee Challenge (W10) (1 p.m. – 4:00 p.m.)

No prerequisites