

River Hawk District
MERIT BADGE MANIA



FALL 2022 LEADERS' GUIDE

Camp Saffran
Broad Creek Memorial Scout Reservation
1929 Susquehanna Hall Rd, Whiteford, MD 21160

September 16-18, 2022

Merit Badge Class Schedule

Classes are limited to 12 Scouts unless otherwise indicated.

Merit Badges	Sessions	Class Duration
Archery	Saturday 8 am to 5 pm Sunday 9 am to 11 am	All three periods
Art	Saturday 8 am to 12 pm Saturday 1 pm to 5 pm	Choose one
Camping*	Saturday 8 am to Sunday 11:30 am	All three periods
Citizenship in the Community*	Saturday 8 am to 5 pm (One large class is planned.)	Both periods
Citizenship in the Nation*	Saturday 8 am to 5 pm	Both periods
Citizenship in the World*	Saturday 8 am to 5 pm	Both periods
Climbing	TBD	
Communication*	Saturday 8 am to 5 pm	Both periods
Crime Prevention & Fingerprinting	Saturday 8 am to 12 pm Saturday 1 pm to 5 pm	Choose one
Dog Care	Sunday 7:30 am to 11:30 am	Sunday only
Environmental Science*	Saturday 8 am to 5 pm	All three periods
Exploration (max 8, each)	Saturday 8 am to 12 pm & Sun 7:30- 9:00 am Saturday 1 pm to 5pm & Sun 9:30-11:00 am	Choose one
First Aid*	Saturday 8 am to Sunday 11:30 m	All three periods
Forestry (max 10)	Saturday 8 am to 5 pm	Both periods
Indian Lore	Sunday 7:30 am to 11:30 am (One large class is planned.)	Sunday only
Leatherwork	Saturday 8 am to 12 pm Saturday 1 pm to 5 pm Sunday 7:30 am to 11:30 am	Choose one
Mammal Study	Sunday 7:30 am to 9:00 am Sunday 9:30 am to 11:00 am	Choose one, Sunday only
Metalwork (max 8)	Saturday 8 am to 5 pm Sunday 7:30 am to 11:30 am	All three periods
Plant Science	Sunday 7:30 am to 11:30 am	Sunday only
Radio (max 10)	Saturday 8 am to 5 pm	Both periods
Rifle Shooting (max 8)	Saturday 8 am to 5 pm	Both periods
Scholarship	Sunday 7:30 am to 9:00 am Sunday 9:30 am to 11:00 am	Choose one, Sunday only
Shotgun Shooting (max 8)	Saturday 8 am to 5 pm	Both periods
Signs, Signals, and Codes	Saturday 8 am to 5 pm	Both periods

Textiles	Sunday 7:30 am to 11:30 am	Sunday only
Wood Carving	Saturday 8 am to 12 pm Saturday 1 pm to 5 pm	Choose one
Wilderness Survival	Saturday 8 am to Sunday 11:30 am	All three periods

*Merit badge is a requirement for the rank of Eagle Scout.

Pre-Requisites & Requirements

For **all** merit badge classes...

- Bring the appropriate merit badge pamphlet (booklet) and make sure you have read it before coming to class.
- Bring an Application for Merit Badge (“blue card”) that has been signed by your unit leader and is legible. Scout name and troop number are essential.
- Bring pen/pencil and paper/notebook.
- Be prepared for the weather. Many classes will be held outdoors. Bring a water bottle and daypack with any personal items you may need.

See the following pages for additional items needed and requirements that should be completed before coming to class. Pre-requisites should be brought in written, photographic, or other physical form as evidence that the Scout has completed those requirements.

Requirements cited below may be shortened for brevity. In all cases, the official, current requirements are to be followed as written. Refer to the merit badge websites listed on page 5 for current requirements.

Archery

(Saturday 8 am to 5 pm)

Bring a camp chair or stool.

Additional range time may be available Sunday from 9 am to 11 am.

Art

(Saturday 8 am to 12 pm; Saturday 1 pm to 5 pm)

Activity uniform (Class B) is recommended.

Complete requirement 6 and be prepared to discuss. If unable to visit a museum, art exhibit, art gallery, co-op, or artists workshop, please complete a virtual tour.

A few good resources are available at the following links:

- <https://www.travelandleisure.com/attractions/museums-galleries/museums-with-virtual-tours>
- <https://artsandculture.google.com/>
- <https://www.louvre.fr/en/online-tours>

Camping

(Saturday 8 am through Sunday 11:30 am)

Scouts should be age 13 or older and First Class rank or higher to participate in this class.

Complete the following requirements in advance, and bring written documentation:

- Req 2: A written statement on “leave no trace” implementation
- Req 3: A written plan for an overnight hike
- Req 4a: A written duty roster of your patrol organization and a list of patrol members’ assignments
- Req 5a: A written lists of clothes for winter & summer campouts
- Req 5e: A note from Scoutmaster on pack presentation
- Req 7a: A written check list of personal and patrol gear
- Req 8c: A written menu and food list to purchase for a campout
- Req 8d: A note from Scoutmaster on your experience with trail meal cooking
- Req 9a: A written list of when and where Scout camped for 20 nights
- Req 9b: A written statement of two camping experiences signed by SM
- Req 9c: A written statement of conservation project signed by the SM

Scouts are encouraged to use this worksheet: <http://usscouts.org/mb/worksheets/Camping.pdf>

Citizenship in the Community

(Saturday 8 AM to 5 PM)

Complete the following requirements in advance:

- Req 3a – Attend a meeting. A community organization meeting is okay.
- Req 4a, 4b, 4c – Choose an issue important to citizens of your community.
- Req 5 – Watch a movie... positive effect on community.
- Req 7a, 7b, 7c – Identify three charitable organizations...
- Req 8 – Develop a presentation...

Scouts may use this worksheet:

<http://usscouts.org/mb/worksheets/Citizenship-in-the-Community.pdf>

Citizenship in the Nation

(Saturday 8 AM to 5 PM)

Complete the following requirements in advance. Bring your responses in written form, and be prepared to read and discuss them with your counselor.

- Req 5 – National news or major media stories for five days in a row...
- Req 6 – Choose a speech of national historical importance...
- Req 7 – Visit/tour certain places; choose a national monument.
For each of the two choices, write a paragraph or two describing what you learned.
- Req 8 – Name your representatives in the United States Congress... Write a letter... Show your letter and any response you receive...

Scouts may use this worksheet:

<http://usscouts.org/usscouts/mb/worksheets/Citizenship-in-the-Nation.pdf>

Citizenship in the World

(Saturday 8 AM to 5 PM)

This is a complex Eagle-required merit badge recommended for Scouts age 13 and older. In order to earn the badge, these prerequisites **MUST** be completed in advance. Bring your responses in written form. We will cover the other requirements in class.

Complete these requirements in advance:

- Req 3a – Pick a current world event... (*other than COVID-19*)
- Req 4c – Select TWO of the following organizations and describe their role in the world... •
Req 7 – Do TWO of the following...

Citations (sources, footnotes, etc.) are **NOT** required, but the Scout must demonstrate a working knowledge of the topic to receive credit for the requirement.

Sources: Internet, public library, your school, teachers, knowledgeable adults.

Scouts may use this worksheet:

<http://usscouts.org/usscouts/mb/worksheets/Citizenship-in-the-World.pdf>

Climbing -- TBD

(Saturday 8 AM through Sunday 11:30 AM)

This class is physically challenging and recommended for Scouts age 12 or older.

Be prepared to complete these requirements before climbing commences:

- Req 1 – Explain hazards; show first aid, identify conditions for CPR...
 - Req 2 – Leave No Trace principles and Outdoor Code
 - Req 3 – Present yourself properly dressed...
-

Communication

(Saturday 8 AM through Sunday 11:30 AM)

Complete these requirements in advance and bring your responses in written form:

- Req 2b – Choose a concept, product, or service in which you have great confidence...
Think of something in advance for this requirement and make written notes.
- Req 7a – Write to the editor of a magazine or your local newspaper to express your opinion...
- Req 9 – Find out about three career opportunities in communication...

Scouts may use this worksheet: <http://usscouts.org/usscouts/mb/worksheets/Communication.pdf>

Crime Prevention

(Saturday 8 AM to 12 PM; Saturday 1 PM to 5 PM)

Note: This merit badge will be worked in conjunction with Fingerprinting.

Complete these requirements in advance:

- Req 2, 4, 5, 6a or 6b or 6c, 7a or 7b, 9b, and 9d
-

Dog Care

(Sunday 7:30 am to 11:30 am)

This class is recommended for Scouts who already own a dog.

Complete these requirements in advance:

- Req 4 – Keep & care for a dog, maintain a log...
Log does not need to be 2 full months, but Scout must have started it.
 - Req 8 – Visit a veterinary hospital or animal shelter and give a report... Report should describe the facility that was visited and what the Scout learned. Report should be no longer than 10 sentences.
 - Req 9 – Research the local laws and ordinances for your community regarding dogs.
-

Environmental Science

(Saturday 8 AM to 5 PM)

This class is recommended for Scouts age 14 and older.

Complete these requirements in advance:

- Req 1 -- Make a timeline of the history of environmental science in America...
- Req 2 – Define the following terms...
- Req 6 -- Find out about three career opportunities...

Bring a ruled notebook, pen/pencil, and water bottle. Wear appropriate clothing for spending time outside doing field observations (rain or shine).

Fingerprinting

(Saturday 8 AM to 12 PM; Saturday 1 PM to 5 PM)

Note: This merit badge will be worked in conjunction with Crime Prevention.

- Download and bring a Fingerprint Card (Excel file) for requirement 4a.
Available here: <http://www.baltimorebsa.org/document/fingerprint-card/206089>
-

First Aid

(Saturday 8 am through Sunday 11:30 am)

Scouts must be First Class rank or higher to participate in this class.

Complete these requirements in advance:

- Req 5a - Prepare a home first-aid kit in advance, and bring it.

Forestry

(Saturday 8 am to 5 pm)

Maximum: 10 Scouts

Bring a book about trees.

A notebook and pen/pencil are required in order to complete Req 1 (prepare a field notebook). Requirements 1, 2 and 5 will be completed outside. Be prepared for the weather.

A written test will be given at the end of the class.

Indian Lore

(Sunday 7:30 AM to 11:30 AM)

Complete these requirements in advance:

- Req 1 – Identify cultural areas...
- Req 2 – Give history of one tribe...
- Req 5f – Write about eight thing adopted by others from American Indians

Use this worksheet: <http://usscouts.org/usscouts/mb/worksheets/Indian-Lore.pdf>

Leatherwork

(Saturday 8 am to 12 pm; Saturday 1 pm to 5 pm; Sunday 7:30 am to 11:30 AM)

Complete these requirements in advance:

- Req 5c – Recondition or take proper care of...

Be prepared to discuss requirements 1 and 2. Activity uniform is recommended.

Mammal Study

(Sunday 7:30 am to 9:00 am or Sunday 9:30 am to 11:00 AM)

Complete these requirements in advance:

- Req 3c – Life history of one non-game mammal...
- Req 4c – Life history of a native game mammal...

Dress for the weather. Wear hiking boots and durable pants.
We will do a conservation project in damp and muddy terrain.

Metalwork

(Saturday 8 AM to 5 PM)

Maximum: 6 Scouts

Scouts must be age 14 or older to participate in this class.

Required: cotton clothing that can get dirty, jeans, closed-toe shoes, leather work gloves, and safety glasses.

Do not wear BSA uniform for this class!

Complete these requirements in advance: •

Req 1 – Read the safety rules...

- Req 2 – Define terms and name things...
- Req 4 -- Find out about three career opportunities...

Requirement 5d, “Blacksmith,” will be completed on-site.

Have some ideas for small, manageable projects. We will work on two projects over the weekend.
We will NOT make knives, broad swords, or battle axes!

Plant Science -- TBD

(Sunday 7:30 am to 11:30 am)

Scouts should become familiar with the subject in advance (i.e., **read the book**). Complete these requirements in advance:

- Req 1 – Make a drawing and identify parts...
 - Req 7 – Tell about careers and write a paragraph...
-

Radio

(Saturday 8 am to 5 pm)

Scouts should become familiar with the subject in advance. A thorough reading of the merit badge pamphlet is **strongly recommended**.

Complete these requirements in advance:

- Req 8 – Find out about three career opportunities...

Scouts may use this worksheet: <http://usscouts.org/mb/worksheets/Radio.pdf>

Rifle Shooting

(Saturday 8 AM to 5 PM)

Maximum: 8 Scouts

Class will be conducted on the shooting range at Camp Saffran.

Complete these requirements in advance:

- Req 1d - Research the main points of the laws for owning and using guns in your community & state (visit a website and print out and bring to class).
 - Req 1f - Obtain a copy of the hunting laws for your state and be able to explain the main points (go to a website, print out and bring to class).
 - Req 1i - Make a list of sources you could contact for information on firearms and their uses and bring to class.
-

Scholarship

(Sunday 7:30-9:00 AM or 9:30-11:00 AM)

Complete these requirements in advance and bring documentation.

- Req 1a or 1b – Bring copy of report card or proof of grades.
 - Req 3 – Bring note from school official.
 - Req 5a or 5b – Write a report... and bring it with you.
-

Shotgun Shooting

(Saturday 8 AM to 5 PM)

Maximum: 8 Scouts

Class will be conducted on the shooting range at Camp Saffran.

In the Shotgun Shooting Merit Badge Pamphlet, pay special attention...

- Review page 32, Shooting Hygiene.
- Review pages 34-41, Fundamentals of Shotgun Shooting.

- Review pages 81-84, Conservation and hunting.

Complete Requirements 1d, 1f, 1g, and 1i in advance.

Signs, Signals, and Codes

(Saturday 8 AM to 5 PM)

Maximum: 6 Scouts

Bring a camp chair or stool.

Complete these requirements in advance and bring items and notes as indicated.

- Req 9a – Show examples of 10 traffic signs....
 - Req 9c – Discuss text message symbols...
 - Req 10 – Briefly discuss the history of secret code writing (cryptography)...
-

Textiles

(Sunday 7:30 am to 11:30 am)

Bring a camp chair or stool.

Review the material in the merit badge pamphlet and come prepared to learn.

Wilderness Survival

(Saturday 8 am through Sunday 11:30 am) Maximum: 8 Scouts

Scouts must be at least age 13 and First Class rank to participate in this class. A thorough reading of the merit badge pamphlet is **strongly recommended**.

Complete these requirements in advance, and/or be prepared to discuss and demonstrate in class, and bring items and notes as indicated.

- Req 1 – Hazards you may encounter, and first aid related to this subject.
- Req 2 – From memory, list the seven priorities...
- Req 5 – Begin to prepare and assemble your personal survival kit, and bring it with you.
- Items to include: personal first aid kit, pocketknife or multi-tool, flashlight or head-lamp, 25 feet of 550 paracord, water bottle, rain gear, an empty 12-15 ounce metal coffee can.
- Reqs 3, 4, 7, 9, 11, and 12 – review the material and be prepared to discuss and demonstrate.

Also bring a sleeping bag and pad, and a daypack to carry your small items. The class will spend Saturday night at an outpost site, where each Scout will improvise a shelter from natural materials and sleep in it (Req 8).

Scouts are encouraged to use the merit badge worksheet:

<http://usscouts.org/usscouts/mb/worksheets/Wilderness-Survival.pdf>

Wood Carving

(Saturday 8 AM to 12 PM; Saturday 1 PM to 5 PM)

Scouts must be age 13 or older to participate in this class.

Bring a sharpened knife or an Exacto knife with spare blades. Wood will be provided. Complete these requirements in advance and bring documentation.

- Req 2a – Earn the Totin' Chip recognition. **Bring your card.**
-