Scouting America

Heart of Virginia Council



Merit Badge Offerings

American Business
American Culture
American Heritage
Animal Science
Archeology/Exploration
Architecture
Art
Artificial Intelligence
Astronomy
Backpacking
Basketry ($20 fee)
Bird Study
Bulging
Camping
Chess
Citizenship in the Community
Citizenship in the Nation
Citizenship in the World
Collections
Communication
Cooking ($35 fee)
Cybersecurity
Cycling
Dentistry
Digital Technology
Electricity
Emergency Preparedness
Energy
Engineering
Environmental Science
Fingerprinting
First Aid
Geology
Health Care Professions
Law
Leatherwork ($20 fee)
Metalwork
Mining in Society
Orienteering
Personal Management
Photography
Public Speaking
Radio
Railroading
Robotics
Safety
Salesmanship
Scouting Heritage
Search and Rescue
Signs, Signals and Code
Soil and Water Conservation
Space Exploration ($20 fee)
Sustainability
Textile
Traffic Safety
Weather
Wilderness Survival

Merit Badge Schedule				
	Saturday 9:30-12	Saturday 2:15-4:45	Sunday 9:30-12	Sunday 2:25-4:45
PROGRAM -- BLOCK	**1**	**2**	**3**	**4**
American Business		X		X
American Culture		X		X
American Heritage		X		X
Animal Science		X		X
Archeology/Exploration		X		
Architecture		X		X
Art		X		X
Artificial Intelligence		X		X
Astronomy		X		X
Backpacking		X		X
Basketry ($20 fee)		X		X
Bird Study	X	X	X	X
Bulging		X		X
Camping		X		X
Chess		X		X
Citizenship in the Community		X		X
Citizenship in the Nation		X		X
Citizenship in the World		X		X
Collections	X	X	X	X
Communication		X		
Cooking ($35 fee)		X		
Cybersecurity		X		X
Cycling		X		X
Dentistry		X		
Digital Technology		X		X
Electricity		X		X
Emergency Preparedness		X		X
Energy		X		X
Engineering		X		
Environmental Science		X		X
Fingerprinting		X		X
First Aid		X		X
Geology		X		X
Health Care Professions	X	X	X	X
Law		X		X
Leatherwork ($20 fee)		X		X
Metalwork	X	X	X	X
Mining in Society		X		X
Orienteering		X		X
Personal Management		X		X
Photography		X		X
Public Speaking		X		X
Radio		X		X
Railroading		X		X
Robotics		X		X
Safety		X		X
Salesmanship	X	X	X	X
Scouting Heritage	X	X	X	X
Search and Rescue		X		X
Signs, Signals and Code		X		X
Soil and Water Conservation		X		X
Space Exploration ($20 fee)		X		X
Sustainability				X
Textile	X	X	X	X
Traffic Safety	X		X	
Weather		X		X
Wilderness Survival		X		X

Important Merit Badge Information

Merit Badge Resources

All Scouts should download and read all the material in the merit badge pamphlets associated with their scheduled merit badges. These pamphlets (and associated resources) are available online at https://www.scouting.org/skills/merit-badges/all/ and may be downloaded onto Scout's phones, with parental permission. Scouts should also be prepared with a pad of paper and a pen/pencil for taking notes and completing requirements during merit badge classes.

Merit Badge Prerequisites

A few merit badges have requirements that must be completed by the Scout before the Scout can complete other requirements in that merit badge. For example, Scouts may not participate in Emergency Preparedness merit badge unless they have already completed First Aid merit badge ahead of time, Such prerequisites are listed in the merit badge schedule on the preceding pages.

Limitations of Winter Camp

Due to the limited time Scouts spend at Winter camp and other practical limitations, not all requirements for each offered merit badge can be completed at camp (e.g., we don't have 90 days to keep a log of activities, nor can we inspect the safety features at each Scout's home). Thus, we request that some requirements be completed prior to arriving at Winter Camp and that documentation, proof of completion, or preparation to discuss requirements be brought with the Scout so that proper credit may be granted for relevant/associated requirements. Please note that these are in no means "prerequisite requirements" and failure to complete these requirements before arrival at summer camp does not preclude the Scout from being able to participate in the merit badge class; however, without these requirements being completed ahead of time, the Scout will receive a partial-completion which will enable the Scout to complete the merit badge after Winter Camp (and before the Scout turns 18 years old).

Merit Badge	Please complete prior to Winter Camp *Scouts not properly prepared will receive partial-completion certificates)*
American Business	Requirement 5
American Culture	Requirement 1
American Heritage	3a, Research your family's history. Find out how various events and situations in American history affected your family. If your family immigrated to America, tell the reasons why. Share what you find with your counselor.
Animal Science	None
Architecture	None
Archeology/Exploration	Be prepared to dig, screen, and work with artifacts.
Art	None
Artificial Intelligence	None
Astronomy	Reqs. 4(c), 5(a), 5(b), 6(a) and 6(b). Scouts will need to meet on Saturday evening at 8pm (weather permitting) to complete requirement 8(c).
Backpacking	Requirements 10 and 11 10. Using Leave No Trace principles, participate in at least three backpacking treks of at least three days each and at least 15 miles each, and using at least two different campsites on each trek. Carry everything you will need throughout the trek. 11.a Write a plan for a backpacking trek of at least five days using at least three different campsites and covering at least 30 miles. Your plan must include a description of and route to the trek area, a schedule (including a daily schedule), a list of food and equipment needs, a safety and emergency plan, and a budget. 11.b Using Leave No Trace principles, take the trek as planned in requirement 11a that is at least five full days, covering at least 30 miles and utilizing at least three different campsites. While on trek, complete at least one service project approved by your merit badge counselor. 11.c Keep a daily journal during the trek that includes a day-by-day description of you activities, including notes about what worked well and thoughts about improvements that could be made for the next trek.

Merit Badge	Please complete prior to Winter Camp *Scouts not properly prepared will receive partial-completion certificates)*
Basketry	$20 fee
Bird Study	Req. 5, 9
Bulging	Requirement 6
Camping	5 e (Present yourself to your Scoutmaster with your pack for inspection, be correctly clothed and equipped for an overnight campout. 8 d (While camping in the outdoors cook at least one breakfast, one lunch and one dinner for your patrol (at least one meal must be a trail meal requiring the use of a lightweight stove.) 9 a, b, c (20 nights camping, two camping experience, perform a conservation project) Need Scoutmaster signed note you did this, and or your Scout Handbook with all this noted and signed by SM or your records from the Troop Scoutbook account. Review the digital resources available online at: https://www.scouting.org/skills/merit-badges/digital-resource-guides/camping/
Chess	None
Citizenship in the Community	Requirements 2a, 2b, 3a, 3b, 5, 7a, 7b, 7c, and 8. Review the digital resources available online at: *https://scouting.org/skills/merit-badges/digital-resource-guides/citizenship-community/contents/*
Citizenship in the Nation	Req. 5,6,7,8 Review the digital resources available online at: *https://scouting.org/skills/merit-badges/digital-resource-guides/citizenship-nation/contents/*
Citizenship in the World	Req. 3b (bring your notes), Req. 7 (bring your notes)) Be prepared to share/discuss what you learned with the class. Review the digital resources available online at: *https://scouting.org/skills/merit-badges/digital-resource-guides/citizenship-world/contents/*
Collections	Req. 1
Communication	Plan a troop or crew court of honor, campfire program, or an interfaith worship service. Have the patrol leaders' council approve it, then write the script and prepare the program. Serve as master of ceremonies. Attend a Public Meeting: Go to a council/school board meeting (or virtual equivalent) and report back objectively on the different viewpoints presented. Write a 5-minute speech, which will be presented during Winter Camp class. Review the digital resources available online at: *https://scouting.org/skills/merit-badges/digital-resource-guides/communication/contents/*
Cooking	Complete Cooking merit badge packet emailed to you by your instructor. $35 fee. Scouts will cook all meals on Saturday and Sunday with merit badge class. Hiking portion: Need a day pack/backpack, mess kit and appropriate footwear for the hike and clothing for the weather. Review the digital resources available online at: https://www.scouting.org/skills/merit-badges/digital-resource-guides/cooking/
Cyber Security	4E,6C,8
Cycling	Must bring bicycle with you to camp. Review the digital resources available online at: https://www.scouting.org/skills/merit-badges/digital-resource-guides/cycling/
Dentistry	Requirement #3.

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Digital Technology	Requirements 5 & 6
Electricity	Req. 2,7,8
Emergency Preparedness	Earn the First Aid Merit Badge, Troop Mobilization Plan
Energy	Requirement 1a, 4
Engineering	None
Environmental Science	#6 a,b,c (only choose one) #7 a,b,c (only choose one) #11 Review the digital resources available online at: *https://scouting.org/skills/merit-badges/digital-resource-guides/environmental-science/contents/*
Fingerprinting	Review the digital resources available online at: https://www.scouting.org/skills/merit-badges/digital-resource-guides/fingerprinting/
First Aid	Req. 2b,14
Geology	None
Health Care Professions	#5 and #9
Law	Req, 4 and 7 Review the digital resources available online at: https://www.scouting.org/skills/merit-badges/digital-resource-guides/law/
Leatherwork	$20 fee
Metal Work	wear long pants and long sleeve shirts, only natural fiber. Long hair must be kept up and not hanging down. No Crocs
Mining in Society	None
Orienteering	Bring a compass, writing implement, and scout essentials for a day hike. Have completed 2nd Class requirement 3a (compass and map use).
Personal Fitness	Req. 4, 5, 6, and 7 (bring documentation/logs) Review the digital resources available online at: https://www.scouting.org/skills/merit-badges/digital-resource-guides/personal-fitness/
Personal Management	Req. 1, 2, 8, 9 (bring budgets/plans/logs and be prepared to discuss) Review the digital resources available online at: https://www.scouting.org/skills/merit-badges/digital-resource-guides/personal-management/
Photography	Bring your own camera Review the digital resources available online at: https://www.scouting.org/skills/merit-badges/digital-resource-guides/photography/
Public Speaking	Requirements 1, 2, and 4. Scouts should arrive with their speeches prepared and practiced, ready to present during class.
Radio	None
Railroading	None
Robotics	Requirements 1, 2, 3, 6b and 7 Review the digital resources available online at: https://www.scouting.org/skills/merit-badges/digital-resource-guides/robotics/
Safety	None
Salesmanship	Requirement 5 – note from SM confirming completion Watch videos at this link: Salesmanship Merit Badge | Scouting America 6.b.2 Top 5 Traits of Great Sales People (https://youtu.be/OjCnfTSrq1s) 7 Is Sales the Perfect Career for You? (https://youtu.be/2iQ6clokEPo) Read MB Book Salesmanship.pdf
Scouting Heritage	The Scout will need to be prepared to actively discuss Requirements 1, 2

Merit Badge	Please complete prior to Winter Camp *Scouts not properly prepared will receive partial-completion certificates)*
	and 3 along with the other Scouts in the class. Each Scout will need to complete Requirement 5 and present a report or presentation about their findings. Each Scout will need to show their collection of Scouting memorabilia for Requirement 6. The Scout may bring the collection to class or have photos of the collection. For Requirement 8, each Scout will need to complete the three interviews prior to the class and be ready to discuss what they have learned. For Requirement 9, each Scout will need to research possible careers or volunteer opportunities to continue serving Scouting and be ready to discuss what they have learned.
Search and Rescue	None
Signs, Signals and Code	Requirement 7
Soil and Water Conservation	none
Space Exploration	$20 fee Requirement #2: Design a collector's card with a picture on the front and information on the back featuring your favorite space pioneer. Share your card and discuss four other space pioneers with your counselor. - Requirement #7 Recommended Resources for Requirement #7: - "How NASA Will Build a City on the Moon" (Video) - "You Can't Take It All With You" (PDF) - "How NASA Plans to Build the First Moon Base" (Video) - "Robots Building a Mars Base" (Video) - "How Robots Will Build on Mars" (Video) Review the digital resources available online at: https://www.scouting.org/skills/merit-badges/digital-resource-guides/space-exploration/
Sustainability	Before class, read the pamphlet Do these and prepare to give a summary on each one you did in class: 4. Community: Do any 1 of (a), (b), or (c) 8. (a). Do on a camp out or outdoor outing Review the digital resources available online at: https://www.scouting.org/skills/merit-badges/digital-resource-guides/sustainability/
Textile	None
Traffic Safety	None
Weather	Requirement 11
Wilderness Survival	Requirement 5