Location	North
Merit Badge	**Prework/Requirements Not Covered/Age Requirements**
American Labor	None
Architecture	PREWORK: Requirement 1. Do the following: (a) Tour your community and list the different types of buildings you see. Try to identify buildings that can be associated with a specific period of history or style of architecture. Make a sketch of the building you most admire. (b) Select a historical architectural achievement that has had a major impact on society. Using resources such as the internet (with your parent or guardian's permission), books, and magazines, find out how this achievement has influenced the world today. Tell your counselor what you learned.
Artificial Intelligence	None
Chemistry	N/A
Chess-King	Bring a Chess board/game if they have one otherwise one will be provided.
Chess-Olchovy	N/A
Citizenship in the Community-Sparks	PREWORK: Requirement 3: Attend a meeting and discuss one of the subjects addressed in the meeting (can be virtual). Requirement 4b: Interview a person from the branch of government responsible for a problem. Requirement 5: Watch a movie about a person who impacted a community. Requirement 7c: Provide 8 hours of service to an organization that does good work for the community.
Citizenship in the Community-Wolf	Requirements #7 & 8 will not be completed at the Challenge. PREWORK: Requirement #7 (a) Identify three charitable organizations outside of Scouting that interest you and bring people in your community together to work for the good of your community. (b) Pick ONE of the organizations you chose for requirement 7(a). Using a variety of resources (including newspapers, flyers and other literature, the internet, volunteers, and employees of the organization), find out more about this organization. (c) With your counselor's and your parent or guardian's approval, contact the organization you chose for requirement 7(b), and find out what young people can do to help. While working on this merit badge, volunteer at least eight hours of your time for the organization. After your volunteer experience is over, discuss what you have learned with your counselor.
Citizenship in the Nation-Fenske	Requirements 5, 6, 7, and 8 will NOT be covered at the Challenge. To earn the badge they must be completed by the second Saturday.
Citizenship in the Nation-Rambacher	PREWORK -Requirement #5. Watch the national evening news for five days in a row or read the main stories in a national media organization (e.g., a newspaper or news website) for five days in a row.
Citizenship in the Nation-Wages	PREWORK -Requirement #5. Watch the national evening news for five days in a row or read the main stories in a national media organization (e.g., a newspaper or news website) for five days in a row.
Citizenship in the World	PREWORK: Please research and write out your responses for Citizenship in the World Requirements 1, 2, 4 and 5 before the first Merit Badge class, if you can. Use the new 2026 edition of the Citizenship in the World pamphlet or at https://www.scouting.org/merit-badges/citizenship-in-the-world/
Coin Collecting	Must have a coin collection.
Collections	Scouts must have an actual collection of something. Collections may be most anything except stamps or coins as they have specific merit badges. Do Not bring your collection to the first session but be prepared to tell your counselor what kind of collection you plan to present at the second session.
Communication-Harris	PREWORK: Complete requirements 5 & 8
Communication-Owen	Requirements 5, 7, 8 will not be covered at the Challenge.
Cybersecurity	PREWORK: Complete Requirements 1(a), 1(b), 1(c), 7, 8(a), 9(a)

Digital Technology	Recommended for Scouts aged 12 or above. Since this is a technology based merit badge scouts will need to have a laptop capable of internet access, and be familiar with it. Requirements 1, 2a, 4b, 5b, 6, 7c, 8 & 9 will not be covered at the Challenge, however, if they are completed before the last session, scout could potentially earn the badge.
Disability Awareness	None
Dog Care	Counselor recommends Scout purchase and review the pamphlet (or review the free online version) prior to the class. Scout MUST have a dog or access to a dog. In advance of the class, Counselor will email Scouts with instructions on Requirements 4 and 5. Requirement 4 (caring for a dog for 2 months) must be done at home. Counselor will give instructions where Scout can send the finished log. Requirement 5 (dog care obedience training) will be partially done in class. The students will need to submit a home video of them instructing their dog on commands. Requirement 8 is visiting a vet or clinic. The Scout may do this on their own, and/or counselor may schedule a group visit at a time other than Merit Badge Challenge.
Electricity	PREWORK: With a parent or guardian do the following: 1) Take a picture of your home electrical box (fuse or circuit breaker box) with the door open so you can see the fuses or breakers. Bring it to the first meeting either printed out or digitally (on a phone or computer). 2) Bring in a copy of the most recent electric bill for your home (you may black out any personal info). 3) Find the electric meter supplying your home and write down the current reading in kWh. Note that this information is for the scouts use during class and will not be collected.
Emergency Preparedness	Do Requirement #2. Planning for Family Emergencies. Prepare to discuss with the counselor: •(a) At a family meeting, discuss the situations on the chart you created for requirement 1(b) and make emergency plans for sheltering-in-place and for evacuation of your home. •(b) Develop and practice a plan of escape for your family in case of fire in your home. Draw a floor plan with escape routes and a map with a safe meeting place. •(c) Using a checklist in the Emergency Preparedness merit badge pamphlet or one approved by your counselor, prepare or inspect a family disaster kit for sheltering-in-place and for evacuation of your home. Review the needs and uses of the items in a kit with your counselor. Do Requirement #3. Preventing Accidents and Emergencies. Do ONE of the following: •(a) Using a home safety checklist included in the Emergency Preparedness merit badge pamphlet or one approved by your counselor, inspect a home (or a similar building near where you live or at a camp) for safety hazards with the help of an adult. Present your completed checklist to and discuss your findings with your counselor. •(b) Develop emergency prevention plans for five family activities outside the home, as approved by your counselor. (Examples are taking a picnic to a park, seeing a movie, attending a worship service, an outing at a beach, traveling to visit a relative, or attending a ball game or concert.) Each plan should include an analysis of possible hazards, proposals to prevent, protect from, mitigate, respond to, and recover from emergencies, and the reasons for the actions that you propose. Requirement #9. First Aid Merit Badge. Earn the First Aid merit badge.
Energy	None

Engineering	Recommended for Scouts age 13 or older. PREWORK: Complete Requirement 2. Select an engineering achievement that has had a major impact on society. Using resources such as the internet (with your parent or guardian's permission), books, and magazines, find out about the engineers who made this engineering feat possible, the special obstacles they had to overcome, and how this achievement has influenced the world today. Be prepared to tell your counselor what you learned.
Environmental Science	Requirements 2 & 6 will nor be completed at the Challenge. PREWORK: Start or complete requirements #2 and #6.
Family Life-Juengling	Requirements 3, 4, 5, & 6 will not be completed at the Challenge. PREWORK - Requirement 3. Prepare a list of your regular home duties or chores (at least five) and do them for 90 days. Keep a record of how often you do each of them. Discuss with your counselor the effect your chores had on your family.
Family Life-Miller	Counselor recommends Scout be at least 13 years old. PREWORK -Begin Requirement 3. Prepare a list of your regular home duties or chores (at least five) and do them for 90 days. Keep a record of how often you do each of them. Discuss with your counselor the effect your chores had on your family. (90 days total required for badge). Requirement 4.With you parents approval choose a small project around your home that would benefit the family as a whole that you can do by yourself. Write a small report on the scope of the project, what changed for your home, and why was it beneficial. Would you have done something different. Picture or a signature of parent/guardian on report please. Requirements 5a, 5b, 5c. Note from Counselor regarding Requirement 6b. If you feel comfortable doing this be prepared to discuss with the other scouts how easy or hard this was for you. Please do not try and cover all 7 of these in one family meeting as some of them are more serious conversations than others. Counselor will be covering how to and what could have been done differently for a more beneficial outcome. (6b is not required pre-work but will need to be completed for badge).
Family Life-Story	Counselor recommends Scout be at least 13 years old. PREWORK -Begin requirement 3 -Prepare a list of your regular home duties or chores (at least five) and do them for 90 days. Keep a record of how often you do each of them. Discuss with your counselor the effect your chores had on your family.
Fire Safety	None
First Aid	PREWORK: Familiarize yourself with the First Aid pamphlet or online reference, it has 15 categories of First Aid Knowledge. Write one sentence answers to what each following term means: Abrasion, Laceration, Anaphylaxsis, LOC (loss of consciousness), Automatic Defibrillator, Open Fracture, Closed Fracture, Sprain, Strain, Triage, Shock and why Shock is so serious. Scout should bring family or troop's first aid kit and your neckerchief.
Genealogy	PREWORK: Requirements 6 & 7. - 6. Begin your family tree by listing yourself and include at least two additional generations. You may complete this requirement by using the chart provided in the Genealogy merit badge pamphlet or the genealogy software program of your choice. -7. Complete a family group record form, listing yourself and your brothers and sisters as the children. On another family group record form, show your parent or guardian and his or her brothers and sisters as the children. This requirement may be completed using the chart provided (Genealogy pamplet page 43)or the genealogy software program of your choice.
Health Professions	Recommended age 13 or older.

Inventing	Instructors prefer that Scouts are at least 13 years old and/or First Class or above. Scouts are expected to arrive prepared to discuss their work in detail with the counselors. In advance, go to https://www.scouting.org/merit-badges/inventing/ to get the latest requirements and free online pamphlet at that site (or purchase one at the Scout Shop). Review each in advance. The pamphlet provides much of the information needed to fulfill the requirements. We strongly suggest bringing notes on what you learned or did for each requirement (ideally typed!) to class. We will discuss your findings in class. PREWORK: Prior to the 1 st session, study the Inventing Merit Badge pamphlet to learn about requirements 1, 2, 3a, 3b, 4, 8, and 9. Arrive prepared to discuss your learning in detail. Also, prepare for Requirements #5 and #6 by choosing the product for #5 you'd like to improve and the item you'd like to invent for #6. We'll discuss those in the 1 st session and how you can fulfill the rest of each requirement in the 2nd session.
Model Design and Building	PREWORK: Do requirement 2 before the first session by writing a short essay defining the five types of models specified, the uses of these types of models, materials and fabrication methods that could be used to make these models and how both traditional and computer aided methods could be used. The essay should be presented at the first day of MBC.
Music	Must have 2 years of musical experience recommended.
Nuclear Science B -Bacu	PREWORK: Scouts should do the following research and be prepared to discuss their findings during class: #7. Beneficial Applications of Nuclear Science. Give an example of each of the following and explain how nuclear science is used in these applications: • nuclear medicine • environmental applications • industrial applications • space exploration • radiation therapy. For each example, explain the application and its significance to nuclear science. #8. Careers. Explore careers related to nuclear science. Research one career to learn about the training and education needed, costs, job prospects, salary, job duties, and career advancement. Your research methods may include—with your parent or guardian's permission—an internet or library search, an interview with a professional in the field, or a visit to a location where people in this career work. Discuss with your counselor both your findings and what about this profession might make it an interesting career.
Nuclear Science C - Meyer	None
Personal Management-Jones	Recommended for Scouts above First Class and at least 12 years old. PREWORK - Do requirement 2 (a) Prepare a budget reflecting your expected income (allowance, gifts, wages), expenses, and savings for a period of 13 consecutive weeks. and (c) Track and record your actual income, expenses, and savings for 13 consecutive weeks (the same 13-week period for which you budgeted.).
Personal Management-Stegman	Scout must have some form of income. Requirements 1, 2, 8, 9, and 10 will not be completed at the Challenge. PREWORK - Requirement 2 should begin about 13 weeks prior to event.
Public Health	PREWORK: For the first session, the participants should be prepared to present requirements 1,2, 3, 4 and 6.
Public Speaking-Harris	None
Public Speaking-Owen	None
Radio	Field trip is required to complete Requirement #8(a), Dates will be available at the first session.
Reading	N/A
Road to Eagle	N/A

Salesmanship	PREWORK - 5. Do ONE of the following and keep a record (cost sheet). Use the sales techniques you have learned, and share your experience with your counselor: (a) Help your unit raise funds through sales of merchandise or of tickets to a Scout event. (b) Sell your services such as lawn raking or mowing, pet watching, dog walking, show shoveling, and car washing to your neighbors. Follow up after the service has been completed and determine the customer's satisfaction. (c) Earn money through retail selling. (b) Sell your services such as lawn raking or mowing, pet watching, dog walking, show shoveling, and car washing to your neighbors. Follow up after the service has been completed and determine the customer's satisfaction. (c) Earn money through retail selling.
Scholarship	PREWORK: Requirement 3. Get a note from the principal of your school (or another school official named by the principal) that states that during the past year your behavior, leadership, and service have been satisfactory.
Scouting Heritage	N/A
Space Exploration	N/A
Stamp Collecting	Requirement 7(b) willl Not be completed at the Challenge. Requirement 7(b) Visit a post office, stamp club, or stamp show with an experienced collector. Explain what you saw and learned. It is recommended that it is completed prior to the 2nd Saturday. It's, also, recommended Scout review the pamphlet (or review the free online version) prior to the class.
Sustainability-McCormick	None
Wildland Fire Management	The BSA Digital Resource is found here: https://www.scouting.org/skills/merit-badges/digital-resource-guides/wildland-fire-management/ PREWORK: BEFORE WEEK 1: Be prepared to discuss requirements 1, 2, 3, 4, and 10. BEFORE WEEK 2: Research Requirement 11: Careers in Wildland Fire Management. Explore careers related to this merit badge. Research one career to learn about the training and education needed, costs, job prospects, salary, job duties, and career advancement. Your research methods may include-with your parent or guardian's ermission-an internet or library search, an interview with a professional in the field, or a visit to a location where people in this career work.