

Camp Crooked Creek Merit Badge Pre-Requisites

What is a pre-requisite?

A pre-requisite is a merit badge requirement that in most cases cannot be completed at camp or is a special condition needed to participate in that merit badge or program. In order for a Scout to be eligible for completion of the badge, these requirements would need to be signed off under the supervision of a Council approved Merit Badge Counselor before camp. Partial's will be issued at camp unless evidence of completion is provided. Scouts can complete the necessary requirements after camp if desired but must work with a Merit Badge Counselor.

A pre-requisite can also be an age or weight restriction imposed by the camp based on experiences related to certain badges. For example, we recommend Scouts taking Shotgun Shooting weigh at least 100 lbs. because of the firearms used. Check the Leader's Guide for more descriptions.

Merit Badges with Pre-requisites

Art

1. Complete item 6; With your parent's permission and your counselor's approval, visit a museum, art exhibit, art gallery, artists' co-op, or artist's workshop. Find out about the art displayed or created there. Discuss what you learn with your counselor.

Astronomy

1. Complete item 5B; Using the Internet (with your parent's permission), books, and other resources, find out when each of the five most visible planets that you identified in requirement 5a will be observable in the evening sky during the next 12 months, then compile this information in the form of a chart or table

Athletics

1. Complete 3. Select an athletic activity that interests you, then do the following:
 - a. With guidance from your counselor, establish a personal training program suited to the activity you have chosen. Follow this training program for three months.
 - b. Create a chart to monitor your progress during this time.
 - c. Explain to your counselor the equipment necessary to participate in this activity and the appropriate clothing for the time of year.
 - d. At the end of three months, review the chart you created for requirement 3b, and discuss with your counselor what progress you have made during training. Tell how your development has affected you mentally and physically.
2. Complete 5. Complete the activities in FOUR of the following groups and show improvement over a three-month period:
 - Group 1: Sprinting a. 100-meter dash b. 200-meter dash
 - Group 2: Long-Distance Running a. 3k run b. 5k run
 - Group 3: Long Jump OR High Jump a. Running long jump OR running high jump (best of three tries) b. Standing long jump OR standing high jump (best of three tries)
 - Group 4: Swimming a. 100-meter swim b. 200-meter swim
 - Group 5: Pull-Ups AND Push-Ups a. Pull-ups in two minutes b. Push-ups in two minutes
 - Group 6: Baseball Throw a. Baseball throw for accuracy, 10 throws at a target (distance to be determined by age): ages 11 to 12, 20 feet; ages 13 to 15, 30 feet; ages 16 to 17, 40 feet b. Baseball throw for distance, five throws (total distance)
 - Group 7: Basketball Shooting a. Basketball shot for accuracy, 10 free-throw shots b. Basketball throw for skill and agility, the following shots as shown on the diagram: (1) Left-side layup (2) Right-side layup (3) Left side of hoop, along the key line (4) Right

side of hoop, along the key line (5) Where key line and free-throw line meet, left side (6) Where key line and free-throw line meet, right side (7) Top of the key (8) Anywhere along the three-point line

Group 8: Football Kick OR Soccer Kick a. Goals from the 10-yard line, eight kicks b. Football kick or soccer kick for distance, five kicks (total distance)

Group 9: Weight Training a. Chest/bench press, two sets of 15 repetitions each b. Leg curls, two sets of 15 repetitions each 6. Do the following: a. Prepare plans for conducting a sports meet or field day that includes 10 activities, at least five of which must come from the groups mentioned in requirement 5. Outline the duties of each official needed and list the equipment the meet will require. b. With your parent's and counselor's approval, serve as an official or volunteer at a sports meet to observe officials in action. Tell your counselor about your responsibilities at the meet and discuss what you learned.

Camping

1. Complete item 4b; Help a Scout patrol or a Webelos Scout unit in your area prepare for an actual campout, including creating the duty roster, menu planning, equipment needs, general planning, and setting up camp.
2. Complete item 5e; Present yourself to your Scoutmaster with your pack for inspection. Be correctly clothed and equipped for an overnight campout.
3. Complete item 7b; Pack your own gear and your share of the patrol equipment and food for proper carrying. Show that your pack is right for quickly getting what is needed first, and that it has been assembled properly for comfort, weight, balance, size, and neatness.
4. Complete item 8d; Cook at least one breakfast, one lunch, and one dinner for your patrol from the meals you have planned for requirement 8c. At least one of those meals must be a trail meal requiring the use of a lightweight stove.
5. Complete items 9a, 9b, and 9c; Show experience in camping by doing the following:
 - a. Camp a total of at least 20 nights at designated Scouting activities or events. One long-term camping experience of up to six consecutive nights may be applied toward this requirement. Sleep each night under the sky or in a tent you have pitched. If the camp provides a tent that has already been pitched, you need not pitch your own tent.
 - b. On any of these camping experiences, you must do TWO of the following, only with proper preparation and under qualified supervision:
 1. Hike up a mountain where, at some point, you are at least 1,000 feet higher in elevation from where you started.
 2. Backpack, snowshoe, or cross-country ski for at least 4 miles.
 3. Take a bike trip of at least 15 miles or at least four hours.
 4. Take a nonmotorized trip on the water of at least four hours or 5 miles.
 5. Plan and carry out an overnight snow camping experience.
 6. Rappel down a rappel route of 30 feet or more.
 - c. Perform a conservation project approved by the landowner or land managing agency. This can be done alone or with others

Canoeing

1. Must be a swimmer.

Citizenship in the Nation 2, 3, 8

1. Complete item 2; Do TWO of the following:
 - a. Visit a place that is listed as a National Historic Landmark or that is on the National Register of Historic Places. Tell your counselor what you learned about the landmark or site and what you found interesting about it.

- b. Tour your state capitol building or the U.S. Capitol. Tell your counselor what you learned about the capitol, its function, and the history.
 - c. Tour a federal facility. Explain to your counselor what you saw there and what you learned about its function in the local community and how it serves this nation.
 - d. Choose a national monument that interests you. Using books, brochures, the Internet (with your parent's permission), and other resources, find out more about the monument. Tell your counselor what you learned, and explain why the monument is important to this country's citizens.
2. Complete item 3; Watch the national evening news five days in a row OR read the front page of a major daily newspaper five days in a row. Discuss the national issues you learned about with your counselor. Choose one of the issues and explain how it affects you and your family.
3. Complete item 8; Write a letter about a national issue and send it to one of these elected officials, sharing your view with him or her. Show your letter and any response you receive to your counselor.

Citizenship in the World

1. Complete item 7; Do TWO of the following and share with your counselor what you have learned:
 - a. Visit the Web site (With your parent/guardian's permission) of the U.S. State Department. Learn more about an issue you find interesting that is discussed on this Web site.
 - b. Visit the Web site (With your parent/guardian's permission) of an international news organization or foreign government, OR examine a foreign newspaper available at your local library, bookstore, or newsstand. Find a news story about a human right realized in the United States that is not recognized in another country.
 - c. Visit with a student or Scout from another country and discuss the typical values, holidays, ethnic foods, and traditions practiced or enjoyed there.
 - d. Attend a world Scout jamboree.
 - e. Participate in or attend an international event in your area, such as an ethnic festival, concert, or play.

Communications

1. Complete item 5. Attend a public meeting (city council, school board, debate) approved by your counselor where several points of view are given on a single issue. Practice active listening skills and take careful notes of each point of view. Prepare an objective report that includes all points of view that were expressed, and share this with your counselor. (This includes the report to be presented to the staff member teaching the merit badge. Simple a sing-off by the Scoutmaster is not sufficient.)

Cooking

1. Complete Item 4. Cooking at home. Using the MyPlate food guide or the current USDA nutrition model, plan menus for three full days of meals (three breakfasts, three lunches, and three dinners) plus one dessert. Your menus should include enough to feed yourself and at least one adult, keeping in mind any special needs (such as food allergies) and how you kept your foods safe and free from cross-contamination. List the equipment and utensils needed to prepare and serve these meals. Then do the following:
 - a. Create a shopping list for your meals showing the amount of food needed to prepare and serve each meal, and the cost for each meal.
 - b. Share and discuss your meal plan and shopping list with your counselor.

- c. Using at least five of the 10 cooking methods from requirement 3, prepare and serve yourself and at least one adult (parent, family member, guardian, or other responsible adult) one breakfast, one lunch, one dinner, and one dessert from the meals you planned.*
 - d. Time your cooking to have each meal ready to serve at the proper time. Have an adult verify the preparation of the meal to your counselor.
 - e. After each meal, ask a person you served to evaluate the meal on presentation and taste, then evaluate your own meal. Discuss what you learned with your counselor, including any adjustments that could have improved or enhanced your meals. Tell how planning and preparation help ensure a successful meal.
2. Complete item 6. Trail and backpacking meals. Do the following:
- a. Using the MyPlate food guide or the current USDA nutrition model, plan a menu for trail hiking or backpacking that includes one breakfast, one lunch, one dinner, and one snack. These meals must not require refrigeration and are to be consumed by three to five people (including you). Be sure to keep in mind any special needs (such as food allergies) and how you will keep your foods safe and free from cross-contamination. List the equipment and utensils needed to prepare and serve these meals.
 - b. Create a shopping list for your meals, showing the amount of food needed to prepare and serve each meal, and the cost for each meal.
 - c. Share and discuss your meal plan and shopping list with your counselor. Your plan must include how to repack food for your hike or backpacking trip to eliminate as much bulk, weight, and garbage as possible.
 - d. While on a trail hike or backpacking trip, prepare and serve two meals and a snack from the menu planned for this requirement. At least one of those meals must be cooked over a fire, or an approved trail stove (with proper supervision).**
 - e. After each meal, have those you served evaluate the meal on presentation and taste, then evaluate your own meal. Discuss what you learned with your counselor, including any adjustments that could have improved or enhanced your meals. Tell how planning and preparation help ensure successful trail hiking or backpacking meals.
 - f. Discuss how you followed the Outdoor Code and no-trace principles during your outing. Explain to your counselor how you cleaned any equipment, utensils, and the cooking site after each meal. Explain how you properly disposed of any dishwater and packed out all garbage.

Emergency Preparedness

- 1. Complete item 1; Earn the First Aid merit badge.

Fish and Wildlife Management

- 1. Complete item 5; Do ONE of the following:
 - a. Construct, erect, and check regularly at least two artificial nest boxes (wood duck, bluebird, squirrel, etc.) and keep written records for one nesting season.
 - b. Construct, erect, and check regularly bird feeders and keep written records of the kinds of birds visiting the feeders in the winter.
 - c. Design and implement a backyard wildlife habitat improvement project and report the results.
 - d. Design and construct a wildlife blind near a game trail, water hole, salt lick, bird feeder, or birdbath and take good photographs or make sketches from the blind of any combination of 10 wild birds, mammals, reptiles, or amphibians.
- 2. Complete item 7; Do ONE of the following:

- a. Determine the age of five species of fish from scale samples or identify various age classes of one species in a lake and report the results.
 - b. Conduct a creel census on a small lake to estimate catch per unit effort.
 - c. Examine the stomach contents of three fish and record the findings. It is not necessary to catch any fish for this option. You may visit a cleaning station set up for fishermen or find another, similar alternative.
 - d. Make a freshwater aquarium. Include at least four species of native plants and four species of animal life, such as whirligig beetles, freshwater shrimp, tadpoles, water snails, and golden shiners. After 60 days of observation, discuss with your counselor the life cycles, food chains, and management needs you have recognized. After completing requirement 7d to your counselor's satisfaction, with your counselor's assistance, check local laws to determine what you should do with the specimens you have collected.
3. Complete item 8; Using resources found at the library and in periodicals, books, and the Internet (with your parent's permission), learn about three different kinds of work done by fish and wildlife managers. Find out the education and training requirements for each position.

Geocaching

1. Complete item 7; With your parent's permission*, go to www.Geocaching.com. Type in your zip code to locate public geocaches in your area. Share the posted information about three of those geocaches with your counselor. Then, pick one of the three and find the cache. (To fulfill this requirement, you will need to set up a free user account with www.Geocaching.com. Ask your parent for permission and help before you do so.)
2. Complete item 8; Do ONE of the following:
 - a. If a Cache to Eagle® series exists in your council, visit at least three of the 12 locations in the series. Describe the projects that each cache you visit highlights, and explain how the Cache to Eagle® program helps share our Scouting service with the public.
 - b. Create a Scouting-related Travel Bug® that promotes one of the values of Scouting. "Release" your Travel Bug into a public geocache and, with your parent's permission, monitor its progress at www.geocaching.com for 30 days. Keep a log, and share this with your counselor at the end of the 30-day period.
 - c. Set up and hide a public geocache, following the guidelines in the *Geocaching* merit badge pamphlet. Before doing so, share with your counselor a six-month maintenance plan for the geocache where you are personally responsible for the first three months. After setting up the geocache, with your parent's permission, follow the logs online for 30 days and share them with your counselor.
 - d. Explain what Cache In Trash Out (CITO) means, and describe how you have practiced CITO at public geocaches or at a CITO event. Then, either create CITO containers to leave at public caches, or host a CITO event for your unit or for the public
3. Complete item 9; Plan a geohunt for a youth group such as your troop or a neighboring pack, at school, or your place of worship. Choose a theme, set up a course with at least four waypoints, teach the players how to use a GPS unit, and play the game. Tell your counselor about your experience, and share the materials you used and developed for this event.

Kayaking

1. Must be a swimmer.

Lifesaving

1. Must be a swimmer.
2. Complete Second Class rank requirements 5a through 5d and First Class rank requirements 6a, 6b, and 6c
3. Have the ability to swim continuously for 400 yards

4. Must have Swimming MB.

Metalworking

1. Long pants and work shoes, no synthetic material.

Motorboating

1. Must be a swimmer.
2. Item 6(a) and 6(b).

Personal Fitness

1. Complete item 1b; b. Have a dental examination. Get a statement saying that your teeth have been checked and cared for. Tell how to care for your teeth.
2. Item 8 should be completed over 12-weeks after camp; Complete the physical fitness program you outlined in requirement 7. Keep a log of your fitness program activity (how long you exercised; how far you ran, swam, or biked; how many exercise repetitions you completed; your exercise heart rate; etc.). Repeat the aerobic fitness, muscular strength, and flexibility tests every two weeks and record your results. After the 12th week, repeat all of the required activities in each of the three test categories, record your results, and show improvement in each one. For the body composition evaluation, compare and analyze your preprogram and postprogram body composition measurements. Discuss the meaning and benefit of your experience, and describe your long-term plans regarding your personal fitness.

Reptile and Amphibian Study

1. Complete item 8; Do ONE of the following:
 - a. Maintain one or more reptiles or amphibians for at least a month. Record food accepted, eating methods, changes in coloration, shedding of skins, and general habits; or keep the eggs of a reptile from the time of laying until hatching; or keep the eggs of an amphibian from the time of laying until their transformation into tadpoles (frogs) or larvae (salamanders).
 - b. Choose a reptile or amphibian that you can observe at a local zoo, aquarium, nature center, or other such exhibit (such as your classroom or school). Study the specimen weekly for a period of three months. At each visit, sketch the specimen in its captive habitat and note any changes in its coloration, shedding of skins, and general habits and behavior. Find out, either from information you locate on your own or by talking to the caretaker, what this species eats and what are its native habitat and home range, preferred climate, average life expectancy, and natural predators. Also identify any human-caused threats to its population and any laws that protect the species and its habitat. After the observation period, share what you have learned with your counselor.

Shotgun Shooting

1. Scouts should weigh a minimum of 100-lbs.

Small-Boat Sailing

1. Must be a swimmer.

Sports

1. Complete item 4; With guidance from your counselor, establish a personal training program suited to the activities you choose for requirement 5. Then do the following:
 - a. Create a chart and use it to track your training, practice, and development in these sports for one season (or four months).
 - b. Demonstrate proper technique for your two chosen sports
 - c. At the end of the season, share your completed chart with your counselor and discuss how your participation in the sports you chose has affected you mentally and physically.

2. Complete item 5; Take part for one season (or four months) as a competitive individual or as a member of an organized team in TWO of the following sports: baseball, basketball, bowling, cross-country, field hockey, football, golf, gymnastics, ice hockey, lacrosse, soccer, softball, swimming, table tennis, tennis, track and field, volleyball, water polo, wrestling. Your counselor may approve in advance other recognized sports, but not any sport that is restricted and not authorized by the Boy Scouts of America. Then with your chosen sports do the following:
 - a. Give the rules and etiquette for the two sports you picked.
 - b. List the equipment needed for the two sports you chose. Describe the protective equipment and appropriate clothing (if any) and explain why it is needed.
 - c. Draw diagrams of the playing areas for your two sports.

Programs with Prerequisites

BSA Lifeguard

1. Must have Swimming MB
2. Submit proof of age. You must be at least 15 years old to participate.
3. Submit written evidence of fitness for swimming activities (signed health history).
4. Swim continuously for 550 yards in good swimming form using the front crawl, or breaststroke or a combination of either, but swimming on the back or side is not allowed.
5. Immediately following the above swim, tread water for two minutes with the legs only and the hands under the armpits.
6. Starting in the water, swim 20 yards using a front crawl or breaststroke, surface dive 7 to 10 feet, retrieve a 10-pound object, surface swim on your back with the object 20 yards back to the starting point with both hands holding the object, and exit the water, all within 1 minute, 40 seconds.

BSA Scuba

1. Must be a swimmer
2. 10 Scouts max each session.

COPE & Tower

1. Must be 13 years old.

ATV

1. Must be 14 years old
2. Must have over the ankle boots, long sleeve shirt, and pants.

Frontier Town

1. Long pants and work shoes, no synthetic material.