

# 2010 BSA Moose Camporee

## Merit Badge Guidelines

~ Prerequisites are required by most of the counselors for their class. If these requirements are completed prior to the camporee the scout, in most cases, should be able to complete the merit badge.

~ All counselors are requesting that scouts come to their class with a merit badge book that has been READ. All counselors have been provided with the “new” merit badge book. These books have the cover in color and across the top it says “Merit Badge Series”. For those Eagle required badges there is a gray border and the other books have a blue border across the top and bottom. Make sure you are working out of the “new” book. This way you have the up-to-date requirements.

~ Also we are requesting that the scout go to [www.meritbadge.org](http://www.meritbadge.org) and print out the worksheet for their merit badge class. This form is a great learning/working tool. Scoutmasters – thank you for your assistance in seeing that the scout has this form and their “read” merit badge book.

~ Please be conscious of the classes your scout is registering for regarding class and ability. There are several classes that should be older scout attendance. As always Fishing, Fire Safety, Fingerprinting and Weather are good for those new scouts.

~ As you will see in looking through the list, some classes have a size limit. They are first come, first one in class. If you have several scouts who all want the same class, it’s not going to happen. I cannot take a class of 8 and put 3-4 in it from the same troop. So, please co-operate with me. It will save us both time.

~ Railroading merit badge attendance is different from the others. Each Troop is allowed one scout from the unit. If you do not use it, it cannot be passed on to another troop. So, if you don’t use it, you lose it.

~ It is extremely important that you make your parents aware that a lot of these classes will be held away from the Moose Lodge.

~ Scout is responsible for bringing their Blue Card to the counselor. Counselors will not be given blue cards for their class. We are requesting that each Counselor provide their contact information to the scout and any necessary information to be completed after the Camporee.

# 2010 MERIT BADGE LIST

## Revision – No. 2

### Historical Merit Badge

#### Carpentry

**Counselor:** Don Buck

**Class Size:** 12

**This class will be offered to the first 12 scouts – one per troop. meritbadge.org has the requirements.**

**This will be an ALL day class.**

### ALL DAY CLASSES

#### American Culture

**Counselor:** LeeAnna Tyler

**Class Size:** 12

**Prerequisites:** None

#### Automotive Maintenance

**Counselor:** Doug Penny

**Class Size:** 10

**Prerequisites:** Req. 11.a – Determine the value of three different vehicles you are interested in purchasing. One must be new and one must be used; the third vehicle can be new or used. For each vehicle, find out the requirements and cost of automobile insurance to include basic liability and options for collision, comprehensive, towing and rental car. *The balance of this requirement will be completed with the counselor.*

**Mr. Penny has asked that as Scoutmasters please make sure that the scout is “seriously” interested in this class. It was very difficult last year to teach the class with those “not interested” scouts.**

## **Chemistry**

**Counselor:** Kevin Hanna  
**Class Size:** 20  
**Prerequisites:** None

## **Citizenship in the Nation**

**Counselor:** Jim Echols  
**Class Size:** 25  
**Prerequisites:** Req. 2.d – Choose a national monument..... Tell your counselor what you learned, and explain why the monument is important to this country’s citizens. Bring a written report.  
Req. 3 - Watch the national news five days in a row OR read the front page of a major daily newspaper five days in a row..... Bring a written report.  
Req. 6 – With your “Scoutmaster’s” approval, choose a speech of national historical importance..... Choose a sentence or two from the speech that has significant meaning to you, and write a brief report to the counselor.

## **Citizenship in the World**

**Counselor:** Cliti Shafer  
**Class Size:** 12  
**Prerequisites:** Req. 1 – research and be prepared to explain.  
Req. 2 – research and be prepared to explain and discuss.  
Req. 3 – research and be prepared to discuss.  
Req. 4 – research and be prepared to explain and/or describe.  
Req. 5 – research and be prepared to discuss, name and show.  
Req. 6 – Research and be prepared to explain and describe  
Req. 7 – Complete two of the options in advance and be prepared to share the experiences complete. NOTE: If this requirement is not done before the camporee, this merit badge cannot be earned by the scout during the session.

Scouts shall be prepared to meaningfully discuss ALL of the requirements during the merit badge session.

As this is an Eagle required merit badge, Scouts are expected to come prepared with their completed prerequisites. Failure to meet the requirements during the session will result in a partial for the Scout or require the Scout to follow up with the counselor via phone, mail, and/or email (all with parental permission) in order to complete.

## **Collections**

**Counselor:** Randy Brinkley  
**Class Size:** 12  
**Prerequisites:** Research and be able to discuss Req. 3-C  
Req 5-A – complete. Be able to list and discuss 10 terms used in your collection  
Req 8 – Complete – research a career related to your collection

### **Scouts must bring the following:**

- ~ Their collection – cannot be coins or stamps – any other type of collection that interest the scout is fine.
- ~ Collections Merit Badge Book
- ~ Notebook and writing instruments
- ~ Samples of price guides for chosen collection.

## **Communications**

**Counselor:** Dennis McHenry  
**Class Size:** 10  
**Prerequisites:** In order to successfully complete most of the requirements for this merit badge, Scouts must do the following prior to camporee:  
Req. 3 – Write and be ready to give a 5-minute speech on any topic that would meet an adult’s approval. You will give the speech at Moose Camporee to other scouts in this class.  
Req. 4 – Interview someone you know fairly well, like, or respect because of his or her position, talent, career, or life experiences. Pretend you’re going to introduce this person to the class at camp. Write a short introduction about why the other scouts would like to hear this person. Bring both your interview notes and the introduction to camp.  
Req. 6 – Think about a skill you would like to teach someone, or a subject you would like to inform someone about. How would you

teach this skill or subject? Bring props with you so you can teach someone else in the class this skill or subject.

Req. 7.a – You’re going to write a letter to the editor of your newspaper or Boys’ Life. Think about what you want to write about, and bring a copy of either your newspaper or Boys’ Life.

### **Composite Materials**

**Counselor:** Mike Bell

**Class Size:** 12

**Prerequisites:** Req. 4 – With your parent’s permission do one of the following:..... Option B may be the easier to complete in the allotted time before the camporee.

MUST bring to class an “old long sleeve” shirt that you do not mind getting materials on; they will not wash out.

***IMPORTANT:** The handling of hazardous materials in a safe and correct manner is part of this merit badge. Scouts and parents must be informed that they will be working with hazardous materials with proper personal protective equipment and proper supervision. Suggest that you have the parents sign a statement acknowledging they have been informed of this concern.*

### **Crime Prevention**

**Counselor:** Sgt. Todd Tyler

**Class Size:** 15

**Prerequisites:** Req. 2 – Prepare a notebook of newspaper and other clippings that address crime and crime prevention efforts in your community. Bring the notebook to the camporee.

Req. 4.b – Using the checklist in the merit badge book, conduct a security survey of your home and discuss the results with your family. Bring the survey to the camporee.

***IMPORTANT:** Req. 7.b is to visit a jail or detention facility or a criminal court hearing. The class will be visiting a jail facility. Suggest that you have the parents sign a statement acknowledging they have been informed of this visit.*

## **Drafting/Engineering**

**Counselor:** Meadwestvaco  
**Class Size:** 12  
**Prerequisites:** None – These two merit badges are taught together.

## **Electricity**

**Counselor:** Jim Miller  
**Class Size:** 8  
**Prerequisites:** Req. 2 – Complete an electrical home safety inspection of your home, using the checklist found in this pamphlet or one approved by your counselor. Discuss what you find with your counselor at the camporee.  
Req. 5 – Make a simple drawing to show how a battery and an electric bell works. Bring your drawing to the counselor.  
Req. 8 – On a floor plan of a room in your home, make a wiring diagram of the lights, switches, and outlets. Show which fuse or circuit breaker protect each one. Use the table on page 47 of the merit badge pamphlet and bring the drawing to the counselor.

*Bring a calculator – you will need to calculate an electric bill.*

**Inspection Sheet is being sent as a separate attachment.**

## **Fire Safety**

**Counselor:** Chip Jackson  
**Class Size:** 20  
**Prerequisites:** Req. 6 – Conduct a home safety survey with the help of an adult. Then complete 6a.  
Req. 12 – Choose a fire safety-related career that interests you and describe the level of education required and responsibilities of a person in that position. Tell your counselor why this position interests you.

## **First Aid**

**Counselor:** Charles King  
**Class Size:** 20  
**Prerequisites:** Read your merit badge book and bring to class.  
Req. 1 – Satisfy your counselor that you have current knowledge of all first-aid requirements for Tenderfoot, Second Class, and First

Class ranks. Have requirements signed off in your Boy Scout Handbook, bring to class.

Req. 2.d – Prepare a first-aid kit for your home. Display and discuss its contents with your counselor. Bring to class/camporee.

### **Forestry**

**Counselor:** John Wright – Forest Service  
**Class Size:** 8  
**Prerequisites:** None

### **Geology**

**Counselor:** Doug Baum  
**Class Size:** 10  
**Prerequisites:** Materials required for class: compass, pencil, ruler (straight edge), protractor, paper, clipboard and worksheet.  
Need to bring a collection from either Section 5C.3 a or b, Section 5D.4 or can make a combination using rocks, minerals or fossils. Just one collection. Go to [www.meritbadge.com](http://www.meritbadge.com) and get worksheet for Geology merit badge.

If you have any questions, contact [dougbaum@cstone.net](mailto:dougbaum@cstone.net)

### **Life Saving**

**Counselor:** Kathy Wilson/Shari Peterson  
**Class Size:** 10  
**Prerequisites:** Req. 1.a – swimming requirements for Second and First Class rank  
Req 1.b – swim continuously for 400 yards using each of the following strokes in a strong manner for at least 50 continuous yards: front crawl, sidestroke, breaststroke, and elementary backstroke.

### **Nuclear Science**

**Counselor:** Al Carr  
**Class Size:** 4 – **Mr. Carr recommends this class for an older scout, maybe Life.**  
**Prerequisites:** Important to read the merit badge book.

### **Oceanography**

**Counselor:** Laura Regan  
**Class Size:** 20  
**Prerequisites:** Req. 8A – 500 word report

### **Orienteering**

**Counselor:** Dave Hough  
**Class Size:** 8  
**Prerequisites:** Bring a compass.  
Req. 7 will not be able to be completed at the camporee. Therefore you will receive a partial merit badge

### **Photography**

**Counselor:** John Nicolay  
**Class Size:** 15  
**Prerequisites:** Scouts must download the Merit Badge worksheet and must bring to class.  
Complete Req. 5 prior to coming to Moose  
Bring a digital camera  
Bring a pen

### **Pioneering**

**Counselor:** Sten Cempe/John Davis  
**Class Size:** 10  
**Prerequisites:** Req. 2a – Successfully complete Tenderfoot requirements 4a and 4b and First Class requirements 7a, 7b and 7c. (These are the rope-related requirements.)

### **Plumbing**

**Counselor:** Barth Estes  
**Class Size:** 12  
**Prerequisites:** None - \$5.00 to cover supplies, pay to counselor

### **Public Speaking**

**Counselor:** Tonja Gardner  
**Class Size:** 8  
**Prerequisites:** Read the merit badge book.

Select a topic of interest to a Boy Scout Patrol and research/gather materials for a 10 minute talk on the topic. You will present you talk during this class.

Scouts need to come prepared with a complete outline for both the five minute (Req. 2) and ten minute (Req. 4) speeches. We'll have time to practice/fine tune the speeches, but not to prepare them from scratch. Scouts will also need to bring their visual aids for the five minute speech.

### **Railroading**

**Counselor:** Doug Andre/Monty Bowman  
**Class Size:** 1 scout per each Troop, spot cannot be given to another troop.  
**Prerequisites:** None

### **Soil and Water Conservation**

**Counselor:** Kevin Persinger  
**Class Size:** 10  
**Prerequisites:** Req. 7.a – Do TWO of the following.....make a trip and bring your report to the camporee. Do not visit #7.a.7 – Public Drinking Water Treatment Plant. We will do this at the camporee which will meet the requirement of two.

### **Surveying**

**Counselor:** Sean Dadson  
**Class Size:** 10  
**Prerequisites:** Req. 6 – Get a copy of the deed to your property, or any piece of property, from the local courthouse or title agency. Bring to the camporee.

### **Swimming:**

**Counselor:** Kathy Wilson/Shari Peterson  
**Class Size:** 15  
**Prerequisites:** Req. 3 –Successfully complete Second Class rank requirements and First Class rank requirements for swimming.  
Req. 4 – **IMPORTANT** *Bring with you to class the following clothes: shoes, socks, swim trunks, long pants, belt, and long sleeve shirt. They are going to get wet.*

**Traffic Safety**

**Counselor:** Deputy Chris Fisher  
**Class Size:** 15  
**Prerequisites:** None

**Truck Transportation**

**Counselor:** Wayne Swisher  
**Class Size:** 20  
**Prerequisites:** None

**Wood Craving**

**Counselor:** Geoff Coleman  
**Class Size:** 12  
**Prerequisites:** Req. 2a – Earn the “Totin” Chip recognition. Bring card to class.  
**Important:** \$5.00 fee for class – Pay Counselor

## HALF DAY CLASSES

The following classes will be offered twice.  
Morning and Afternoon Session

### Coin Collecting

**Counselor:** Bob Dadiomoff  
**Class Size:** 10  
**Prerequisites:** \*Obtain and read the merit badge pamphlet.  
Bring pamphlet, notepaper, pens and prerequisites to class.  
\*Bring the parts of your collection you will need to satisfy requirements 6, 7, & 9 to class.  
\*Complete Requirements 6, 7, and ONE of the 4 options for Requirement 9.

### Fingerprinting

**Counselor:** Virginia State Police  
**Class Size:** Unlimited  
**Prerequisites:** None

### Fishing

**Counselor:** Issak Walton League Fishermen  
**Class Size:** Unlimited  
**Prerequisites:** Bring a fishing pole and tackle box  
Req. 9 – May not be able to complete. *Depends on how cooperative the fish are.*

### Indian Lore

**Counselor:** Don Knicely  
**Class Size:** 10  
**Prerequisites:** None

### Leatherwork

**Counselor:** Laura Jackson  
**Class Size:** 8  
**Prerequisites:** **\$5.00 charge for the class – pay your counselor**  
Req. 4 – Recondition or show that you can take proper care of your shoes, a baseball glove, a saddle, furniture, or other articles of

leather. Complete and bring a note from your Scoutmaster that it has been completed or bring in the item and be prepared to explain the process.

Need pencil and paper

### **MORNING CLASSES ONLY**

#### **Energy**

**Counselor:** Doug Agee

**Class Size** 8

**Prerequisites:** Req. 1.a – Find an article on the use or conservation of energy.....

Req. 2.b – Scout MUST bring the energy conversion machine to the merit badge class. We will talk about them in class.

Req.4 – Scouts MUST bring the completed 14 day log and energy audit to the merit badge class.....The recommended notebook and home energy audit checklist can be found at <http://usscouts.org/mb/mb045.asp>

Req. 8 – Scouts MUST bring the written description to the merit badge class. You can use the Notebook; use the interest or library to investigate careers.

#### **Weather**

**Counselor:** Scott Lancey

**Class Size:** 15

**Prerequisites:** Req. 9 – will be discussed at camporee but will not be completed at that time. Counselor will provide information for the scout in order to complete merit badge.

## AFTERNOON CLASSES ONLY

### **Genealogy**

**Counselor:** Lynn Agee

**Class Size:** 10

**Prerequisites:** Req. 2 – Select and do ONE of the 2 options. Bring your biography or your journal to class. Be prepared to discuss in class.  
Req. 3 – Bring the results of your interview to class. Be prepared to discuss. What did you learn in the interview?  
Req. 4.b – Find a genealogical document. Be prepared to evaluate it in class (Req. 4.c). *Note: a genealogical document can be almost anything that has some useful genealogical data on it.*  
Req. 5 – Select and contact 1 of the 5 options. Be prepared to discuss what you found out in class.  
Req. 6 – Prepare your Family Tree and be prepared to discuss it in class.

For the reports – the worksheets available at various places on the web are acceptable. (They also serve as a useful guide.)

*Note: Req. 4.c evaluating your genealogical document can only be done if you have done Req. 4.b before class.*

You can contact me at [eaglescout.roy@verizon.net](mailto:eaglescout.roy@verizon.net) with any questions.

### **Music**

**Counselor:** Bill Jamison

**Class Size:** 10

**Prerequisites:** Req. 3 – Do TWO of the following.....To have a chance to complete this merit badge, you will need to complete 3.a, 3.b, or 3.d prior to camporee. Bring a report to class and be prepared to discuss.  
Req. 4 – Complete # 4.d.