ODD Merit Badge
Jamboree 2013

Merit Badge Offerings
and
Prerequisites

(updated February 9, 2013)

OLD DOMINION DISTRICT
Merit Badge Jamboree 2013
Preliminary Prerequisites,
Special Requirements and Fees

FOR ALL BADGES YOU WILL NEED TO READ THE MERIT BADGE PAMPHLET,
Some badges require extra fees, equipment or tools.

Updated February 9: Updated prerequisites for Photography
Updated February 7: Added prerequisites for Insect Study
Updated February 5: Added Photography; Nuclear Science and Traffic Safety are full day merit badges.
Updated February 3: (1) added Backpacking and three lunchtime badges: Pets, Reading, Scholarship, (2) updated several prerequisites, (3) deleted SCUBA Diving

AMERICAN HERITAGE (Half Day) Read the NEWEST VERSION of the Merit Badge pamphlet. Do Req #1 and bring written results. Do Req #2a 2b or 2c and bring written results. We will do Req#2d in class. Do Req#3a and 3c and bring written results. We will do Req#3b in class. Do Req #4b, 4c, 4d or 4e and bring written results. We will do Req #4a in class. We will do Req #5c in class, but you may do Req #5a or 5b and bring written results. We will do Req #6 in class.

ART (Half Day) Read the 2006 Merit Badge pamphlet. Make sure you are looking at the Requirements with a revision date of 2007. Complete Requirement 4 and write about your experience giving the name, the date and what kind of art you saw. Complete Requirement 5 by bringing a list and brief description of 2 careers and a paragraph about the third profession you pick. Be prepared to discuss both requirements with your Counselor. Bring a old shirt or something to protect your uniform during class. **Fee $10 payable to the Counselor.**

AVIATION (Full Day) Read the Merit Badge pamphlet. Do requirements 4 (pick one of 3) and 5 write up a report, bring it with you and be prepared to discuss.

BACKPACKING (Half Day) Read the merit badge pamphlet. This session will include familiarization with backpacking principles and safety. Scouts who have already completed treks and requirements may bring documentation in for the counselor to review. This badge requires the Scout to go on several treks, and most Scouts will not complete it at the MBJ.

CHEMISTRY (Half Day) Read the merit badge pamphlet. Prior to coming to class do the following in writing and bring with you: Req 6a Name two government agencies that are responsible for tracking the use of chemicals for commercial or industrial use. Pick one agency and briefly describe its responsibilities to the public and the environment. Req 7b Using resources found at the library and in periodicals, books, and the Internet (with your parent's permission), learn about two different kinds of work done by chemists, chemical engineers, chemical technicians, or industrial chemists. For each of the jobs, find out the education and training requirements.

CINEMATOGRAPHY (Half Day) Read the merit badge pamphlet. Come prepared with Worksheet and pen/pencil. Use the MB Worksheet at http://usscouts.org/mb/worksheets/Cinematography.pdf to record your answers to the basic questions. Please type or write legibly. Before the MBJ, please:

- COMPLETE requirement 2a (must be typed or written clearly), 2b and 2d (1, 2 OR 3). Videos for requirement 2d should be copied to disk or flash drive to show to the MB counselor and class (via computer). Plan to show at least 15 minutes of your film, however, be prepared to highlight a portion of your file to accommodate all class participants.

-For requirement 3a, you must have your parents' permission and counselor's approval. Please email Mrs. Baker at mercedes.baker9@gmail.com with the details of your proposed visit. Complete the worksheet and provide a letter or confirmation from the studio you visit (photo or video, if approved by the business, is also acceptable). Include the date, business name, address/location, and the name of the contact person in your worksheet or confirmation document.

- For requirement 4, be prepared to discuss one of the careers you investigated. Feel free to tell us about it in creative ways.

Scouts who read the MB book and complete the prerequisites, will complete the Cinematography MB at the MBJ. Do your best!! **For questions, please contact the counselor at: mercedes.baker9@gmail.com.**

COIN COLLECTING (Half Day) Read the merit badge pamphlet. If you have a collection please bring part of it to show.

Req. 6 Be able to describe the 1999-2008 50 State Quarters Program. Collect and show your counselor five different quarters you have acquired from circulation.

Req 7 Collect from circulation a set of currently circulating U.S. coins. Include one coin of each denomination (cent, nickel, dime, quarter, half-dollar, dollar). For each coin, locate the mint marks, if any, and the designer's initials, if any

Req 9 Do ONE of the following:

(a) Collect and identify 50 foreign coins from at least 10 different countries.
(b) Collect and identify 20 bank notes from at least five different countries.
(c) Collect and identify 15 different tokens or medals.
(d) For each year since the year of your birth collect a date set of a single type of coin. (such as a cent/penny from 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008).

Req 10 Do ONE of the following

(a) Tour a U.S. Mint facility, the Bureau of Engraving and Printing, or a Federal Reserve bank, and describe what you learned to your counselor.
(b) With your parent's permission, attend a coin show or coin club meeting, or view the Web site of the U.S. Mint or a coin dealer, and report what you learned.
(c) Give a talk about coin collecting to your troop or class at school.
(d) Do drawings of five Colonial-era U.S. coins.

Bring a brief written report if you do a, or b, or be prepared to do c or d during the session.

COLLECTIONS (Half Day) Read the 2008 version of the Merit Badge pamphlet. Be prepared to discuss all requirements. Bring requirement 1 in writing. If your collection is large, bring in a portion of the collection or photos of the collection to show & discuss. **Please note: Stamp and coin collections may not be used for this badge, as there are separate merit badges for those types of collections.**

DENTISTRY (Half Day) Read the merit badge pamphlet. Complete requirement 2 and 4c in writing and bring with you to the MBJ. Complete requirement 6c by bringing in ads. For requirement 3, bring a note from your dentist with the date of your last exam. If possible ask to see a demonstration of plaque control. Ask questions you may have and be ready to discuss. Please refer to the following website to find the workbook you should use as a guide: http://www.boyscouttrail.com/boy-scouts/meritbadges/dentistry.asp

ELECTRICITY (Half Day) Read the merit badge pamphlet (2004 or newer edition). Prepare requirements #2 (using the checklist in the merit badge pamphlet), #5, and #8, in advance, and bring to class. ***Requirement #5 means two drawings, one for a battery and one for an electric bell.***

ENGINEERING (Full Day) Read the 2008 edition of the merit badge pamphlet containing the 2009 revised requirements. Do the following Requirements:
1) Complete this and write a small paragraph about what you did.
2) Study background information about the Panama Canal – bring notes, we will discuss it in class.
3) Complete and bring in writing.
7) Bring notes and be prepared to discuss this in class.
9) Research this take notes and be prepared to discuss it in class.

FINGERPRINTING (Half Day) Read the merit badge pamphlet.

FIRST AID (Full Day) Read the merit badge pamphlet, and bring your Scout Handbook. The course includes completion of the First Aid Merit Badge, as well as all first aid rank requirements up to and including First Class Scout.

GENEALOGY (Half Day) Read the merit badge pamphlet. Complete the following Requirements: 2a. Do a time line for yourself or for a relative. Then write a short biography based on that time line. 3. With your parent's help, choose a relative or a family acquaintance you can interview in person, by telephone, or by e-mail or letter. Record the information you collect so you do not forget it. 6. Begin your family tree by listing yourself and include at least two additional generations. The rest of the requirements we will cover in the class.

INDIAN LORE (Half Day) Read the 2008 version of the merit badge pamphlet. REQ Do #2 B, C, or D: Make 3 items a tribe uses, make dwelling model, visit museum, and write two paragraphs. (Bring everything with you.) REQ #3: Do A, B, or C: Write two paragraphs about what you learned, bring samples, etc.

INSECT STUDY (Half Day) Read the merit badge pamphlet. Bring your work for req. 2, parts of an insect, and req 6 (compare life history) with you to the session. You may use the workbook at meritbadge.org to show your work. Bring a notebook with you to use for your scrapbook (req 4), and pen/pencil to write with.

LAW (Half Day) Read the merit badge pamphlet and be prepared to discuss the contents.

NUCLEAR SCIENCE (Full Day) Get and read the 2010 Edition of the Nuclear Science merit badge pamphlet (or later edition). From the new requirements, those in effect starting January 1, 2011, do the following in advance:
2.a (definitions)
3.a or 3.b (do one) (modern particle physics)
7. (applications)
8. (careers)

DO NOT USE the 2011 Boy Scout Requirements book or other old sources to find the requirements.

Write short answers for each of the requirements listed above, putting the answer for each of the four requirements on a separate sheet of paper (that is at least 4 sheets of paper), with name on each. We will go through these in class, as time permits; but the written work needs to be handed in to complete the badge.

PHOTOGRAPHY (Half Day) Get and read through the newest edition of the Photography Merit Badge book, #35930. Bring the book with you to the Merit Badge Jamboree. Learn the photography terms in the book such as exposure, f-stop, aperture, depth of field, and contrast. Complete requirement 4 before you come. Bring your requirement 4 story board poster with your pictures mounted on it - or a flash drive with your slide show on it. Bring a digital camera with memory for 30 pictures and bring the necessary USB cable to download digital images from your camera to a computer.

PUBLIC HEALTH (Half Day) Read the Merit Badge pamphlet. Write up and bring Requirements 1 & 8. Do requirement 5 and bring a summary of what you did including the date, location and name of the person that you met with or took you on a tour. Per the first part of Requirement 7, visit your city, county, or state public health agency - this can be done in person or on the web - and review their role in controlling diseases, ensuring safe drinking water, fighting pollution, and educating the public on health issues; identify the location visited by its address.

PUBLIC SPEAKING (Half Day) Read the merit badge pamphlet and bring it with you to class. For Requirement 2, choose and prepare a 3-5 minute talk topic and bring any visual aids you desire that cannot be constructed quickly in the classroom (White Board and poster paper with markers are provided for your use). Complete Requirement 4, and BE PREPARED to present your 8-10 minute conversational speech. Practice your delivery techniques for all presentations. For the impromptu talk, the topic will be selected for you by the counselor at the class. Read about parliamentary procedure. Bring writing materials (paper and pencil/pen).

ROBOTICS (Half Day) Scouts should do 6b and 7 in advance and come ready to discuss. Bring a notebook, pen/pencil, and the MB book. Visit http://marsrovers.jpl.nasa.gov/technology/ and explore the website. The class size will be small and we'll be working with Lego NXT2.0, so come prepared to build a robot!

SAFETY (Half Day) The requirements for the Safety merit badge have been updated. The current requirements are at:
http://www.scouting.org/scoutsource/BoyScouts/AdvancementandAwards/MeritBadges/mb-SAFE.aspx

All scouts should read the Safety Merit Badge pamphlet and plan on using the requirements revised in January 2013. Make a Safety Notebook to hold your reports and track your Safety Checklist and work. A good example of a Safety Checklist can be found at: http://www.usscouts.org/usscouts/mb/docs/Safety-Home-Checklist.pdf. (Alternative Safety Checklists will be approved on an individual basis.) As soon as you decide to take this merit badge, contact the counselor for information about what is expected and to discuss/plan what you will do for requirement 6.

- Requirement 1: Give at least three examples of each in completing 1a, 1b, and 1c. Give serious thought to requirement 1d in your report; and for1e, list at least 10 items with a brief explanation of each and why they are important.
- Requirement 2a: At least three weeks in advance of the MBM submit your Safety Checklist to the counselor for approval. Put your report of the hazards found and how corrections can be made in your notebook. Make sure you provide enough details of how the corrections can be made and their safety benefit.
- Requirement 2b: Submit a brief report about your family meeting and bring a signed note from your parent or guardian certifying the home fire safety review was conducted.
- Requirement 3a, c, and d will be done in class; be prepared to discuss these topics. Do 3b at home and document/take notes of what you reviewed with your family in your notebook. Plan to discuss with your counselor what you reviewed with your family.
- Requirement 4: A report similar to 2b, for public buildings. Include at least 4 different public buildings and think about tornadoes also.
- Requirement 5: Provide details of your plan in answering the requirements for the five family activities (five separate paragraphs, each identified with an activity title).
- Requirement 6: Plan and complete your safety project as discussed with the MBC. If possible, submit/email your project report at least two weeks before the MBJ, so the counselor has time to review it and make an evaluation. If not completed in time, you can bring it to class to be evaluated after the MBJ. (If you do need to turn it in at the MBJ, then please drop it off in the morning before the first session begins.)
- Requirement 7 will be discussed in class, but bring notes and be prepared to discuss the National Terrorism Advisory System.
- Requirement 8: Investigate possible careers and report on one particular field that interests you. If possible, speak to a career safety person and learn first-hand about the career field. Bring your notes so you can discuss/present what you learned in class.

SALESMANSHIP (Half Day) Read the Merit Badge pamphlet and complete Requirement 5 (recording a sales effort) bring your record to share with your counselor at MBJ.

SCOUTING HERITAGE (Half Day) Read the Merit Badge pamphlet. Complete #2, #4 (you should be a participant at the event, otherwise write to the Scouting museum), #5, #6, #7, #8 (interview two other people, your counselor is over 50 and was a Scout.)

SPACE EXPLORATION (Full Day) Read the merit badge pamphlet. Complete Requirement 2: Design a collector's card, with a picture on the front and information on the back, about one of your favorite space pioneers. Everyone cannot do the same person so clear your choice with Mr. Kidd at res.kiddms@verizon.net as soon as possible. You will share your card and discuss other space pioneers with your counselor and class. Scouts should **bring $10.00** payable to the Counselor for supplies required to complete the badge.

TRAFFIC SAFETY (Full Day)

WEATHER (Half Day) Read the Weather Merit Badge pamphlet. Requirements updated as of 1 Jan 2007.

1. Be prepared to discuss/do Requirements 1-7, and 10 in class.
2. Do Requirement 8a at home. Bring in your home-made weather instrument and weather log to show your counselor.
3. Prepare Requirement 9a or 9b at home. Bring your outline to class to show your counselor, and be prepared to give a 5 minute talk on the topic from the requirement you picked.

Additional Opportunities

Optional merit badges during lunch – see below

Lunchtime discussion with Supervisor Pat Herrity, Springfield District of Fairfax County

- If you come prepared with a relevant issue, your Citizenship in the Community counselor may credit this as part of requirement 4.
- May be appropriate for First Class, requirement 5
- Planned for 12:30 in Lancer Hall,

The Old Dominion District Pinewood Derby will be held in the Lee HS gym. Come and cheer on the Cub racers!

Patch-sewing service: along with the Pinewood Derby, there will be a patch-sewing service available for a nominal fee of $3 each. If you have a patch that you just can't get attached to a shirt, jacket, blanket, etc., this is a chance to have it done well.

LUNCHTIME Merit Badges

***** PROCEDURE FOR ALL LUNCHTIME MERIT BADGES *****

Read the Merit Badge pamphlet. All requirements must be completed prior to the MBJ and brought in for verification. Your completed work should be organized and contained in a notebook or folder. Work can be handwritten or done on a computer. Keep accurate and complete records of everything that you do. You must turn in all of your documents at registration the morning of the MBJ. You must go to the designated classroom during the lunch break and meet with a counselor to get requirements signed off. Each counselor will have reviewed the work of several Scouts so when you arrive you may have to wait until your counselor is available. Scouts will be handled on a first come first served basis.

PETS (Held during lunch) (Remember: Work done for other merit badges CANNOT be used for this merit badge.)

- Requirement 1: Present evidence that you have cared for a pet for at least four months and bring a signed note from your parent or guardian certifying it was accomplished.
- Requirement 2: Complete the required report and ensure it includes, at a minimum, the elements listed for this requirement.
- Requirement 3: Read a book or pamphlet about your pet, preferably with prior MBC approval. Without prior approval, please bring in the book or pamphlet read to ensure it is acceptable.
- Requirement 4: Bring in proof of completion for this requirement. (Choose one of the following. Videos should either be in a camera where they can be viewed or on a CD that could be played on a computer.)
    - Requirement4a: Bring in a picture or video of your pet at the pet show.
    - Requirement4b: Write up a short report of what you did to help your friend and bring in a picture or video of your friend with their new pet.
    - Requirement4c: Bring in a video of your pet doing the tricks or special abilities you taught them. (Videos should either be in a camera where they can be viewed or on a CD that could be played on a computer.

READING (Held during lunch) If you are signing up for this badge you will need a work sheet and activity verification form. You may request this at any time, but in enough time to complete all requirements prior to the MBJ from your Troop Coordinator or mbj@oddbsa.org. If the directions say "tell your counselor", then that needs to be done in writing. The activities or hours for his badge need to have been completed during this school year and prior to the Jamboree in order to fulfill requirements. This badge may be done in conjunction with the Scholarship Merit Badge.

SCHOLARSHIP (Held during lunch) If you are signing up for this badge you will need a work sheet and activity verification form. You may request this at any time, but in enough time to complete all requirements prior to the MBJ from your Troop Coordinator or mbj@oddbsa.org. If the directions say "tell your counselor", then that needs to be done in writing. The activities or hours for his badge need to have been completed during this school year and prior to the Jamboree in order to fulfill requirements. You must turn in all of your documents at registration the morning of the MBJ. This badge may be done in conjunction with the Reading Merit Badge.

Old Dominion District - Merit Badge Jamboree
Saturday, March 16, 2013
Individual Scout Registration Data Collection Form

Each Scout will be registered for one or two offered badges, two half day or one full day class. Each Scout will be required to read MB books related to assigned classes prior to the Jamboree and to come prepared with any prerequisites. MB classes will be filled by the Jamboree Committee. Not all boys from one Troop can be assigned to the same badge. Please select classes that you would be happy to get a seat in. Assignments will be made after the close of initial pre-registration and your Troop MB Jamboree Coordinator will notify you of your placement and prerequisites.

Please print clearly:

Name: _____ Grade:_____

Phone Number: _____email_____

List five **different** Merit Badges from the list that you are willing to complete **in order of preference.**

1.

2.

3.

4.

5.

Lunchtime badges you are interested in: ____ Reading, ____ Scholarship, ____ Pets

I plan to attend: ____ All Day, ____ Morning only, ____ Afternoon only

I agree to read the Merit Badge pamphlet for each badge for which I am assigned before the Jamboree and to bring all completed prerequisites and any necessary fees associated class to the Jamboree. I agree to wear my Field Uniform (Class A), conduct myself in a Scout-like manner and follow the direction of adult and youth leaders.

_____

Signature of Scout date

_____

Signature of Parent acknowledging Requirements date

Please return this form, your $11.00 fee and a Jamboree Permission Slip to your Troop's MB Jamboree coordinator.

Permission Slip for ODD Merit Badge Jamboree

Saturday, March 16, 2013
Lee High School

In consideration of the benefits to be derived, and in view of the fact the Boy Scouts of America is an educational institution, membership in which is voluntary, and having full confidence that every precaution will be taken to ensure the safety and well being of my son or ward namely:

_____
I do hereby agree to his participation in the ODD Merit Badge Jamboree, Saturday, March 16, 2013. I waive all claims against the organizers sponsoring this activity and representatives of the Boy Scouts of America.

In the event of an emergency a representative of the unit or the ODD has my permission to obtain treatment for my son at the nearest hospital or doctor, at my expense.

The phone numbers where we can be reached during this activity:

Home _____

Mom Cellular _____

Dad Cellular _____

Known allergies:_____

My son has the following disabilities that would limit his ability to participate in specified activities:

_____

_____

Signature Legal Guardian

_____

Date:_____