

2010

PHOTOGRAPHY
PROGRAM OVERVIEW
& WORKBOOK



STUHR MUSEUM

MERIT BADGE UNIVERSITY

OVERLAND TRAILS COUNCIL

7/31/2010

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(WILL BE COMPLETED DURING CLASS)

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(MUST HAVE UNIT LEADER SIGNATURE PRIOR TO CLASS)



FEBRUARY 2010

Information in this booklet was accurate at the time of publishing.
Boy Scouts Requirements 2010, Copyrighted Boy Scouts of America
Program Overview & Workbook was reviewed by
MBU Staff/Committee.

PHOTOGRAPHY PROGRAM OVERVIEW

COUNSELOR: tba

C/O: Overland Trails Council
PO Box 1361
Grand Island, NE 68802-1361

LOCATION: Stuhr Museum

TRANSPORTATION: N/A

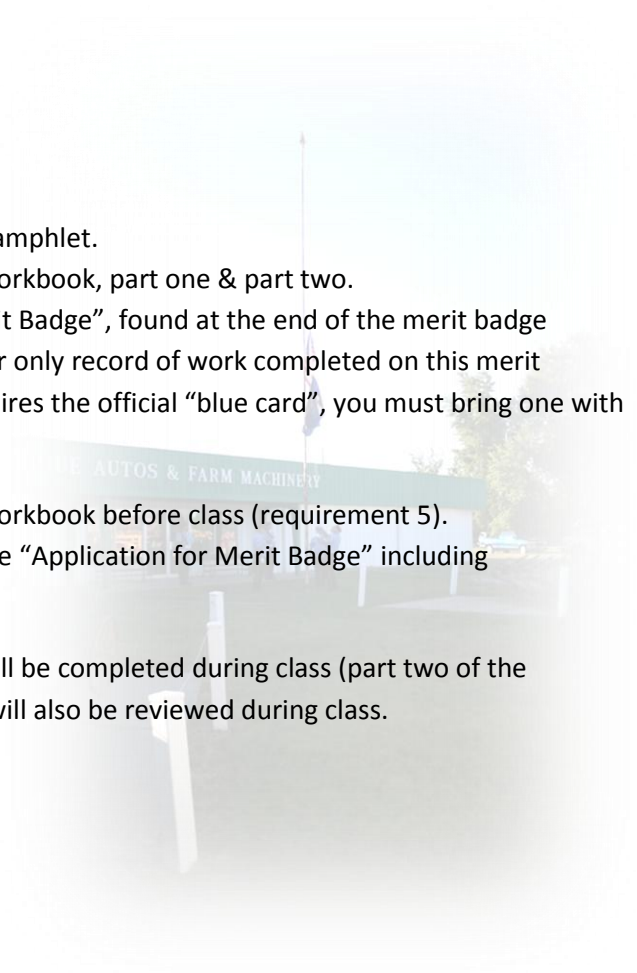
ADDITIONAL COSTS: None

CLASS SIZE: 10

BRING TO CLASS: Digital Camera.
Photography merit badge pamphlet.
Photography merit badge workbook, part one & part two.
Signed "Application for Merit Badge", found at the end of the merit badge workbook. (This will be your only record of work completed on this merit badge.) If your Council requires the official "blue card", you must bring one with you to class.

PRE-REQUISITES: Complete Part One of the workbook before class (requirement 5).
Complete information on the "Application for Merit Badge" including Scoutmasters signature.

CURRICULUM: Requirements 1, 2, 3, & 4 will be completed during class (part two of the workbook). Pre-requisites will also be reviewed during class.





PRE-REQUISITE REQUIREMENTS ARE PRINTED IN **ITALICS &**
MUST BE COMPLETED BEFORE CLASS.

1. Explain how the following elements and terms affect the quality of a picture:
 - a) Light—natural light/ambient, flash
 - b) Exposure—aperture (f-stops), shutter speed, depth of field
 - c) Composition—rule of thirds, leading lines, framing, depth
 - d) Angle of view
 - e) Stopping action
2. Explain the basic parts and operation of a film camera or digital camera. Explain how an exposure is made when you take a picture.
3. Discuss with your counselor the differences between a film camera and a digital camera. List at least five advantages and five disadvantages of using a digital camera versus using a film camera.
4. Do ONE of the following:
 - a) Produce a picture story using the photojournalistic technique of documenting an event. Share your plan with your counselor and get your counselor's input and approval before you proceed. Then, using either a film camera or a digital camera, produce your approved picture story. Process your images and select eight to 12 images that best tell your story. Arrange your images in order, then mount the prints on a poster board. If you are using digital images, you may create a slide show on your computer or produce printouts for your poster board. Share your picture story with your counselor.
 - b) Choose a topic that interests you to photograph for an exhibit or display. Get your counselor's approval, then photograph (digital or film) your topic. Process your images. Choose 20 of your favorite images and mount them on poster board. Share your display with your counselor. If you are using digital images. You may create a slide show on your computer or produce printouts for your poster board.
5. **Discuss with your counselor the career opportunities in photography. Pick one that interests you and explain how to prepare for such a career. Discuss with your counselor the education and training such a career would require.**

PHOTOGRAPHY WORKBOOK

PART ONE, PRE-REQUISITIES



Name _____
Unit # _____ District _____
Council _____

Part One of the workbook must be completed before class.

Bring the entire workbook (part one and part two) with you to class.

Also bring the "Application for Merit Badge" signed by your scoutmaster (included at the end of the workbook).

5. Discuss with your counselor the career opportunities in photography. Pick one that interests you and explain how to prepare for such a career. Discuss with your counselor the education and training such a career would require.

Career opportunities in photography:

1.

2.

3.

Pick one career:

Career:

Education:

Training:

Experience:

Why this profession interest's you:

| |
|--|
| |
| |
| |
| |
| |



PHOTOGRAPHY WORKBOOK

PART TWO, CLASS CURRICULUM

Name _____
 Unit # _____ District _____
 Council _____

Part Two of the workbook will be completed during class.

- 1. Explain how the following elements and terms affect the quality of a picture:
 - a) Light—natural light/ambient, flash

Explain how the following affects the quality of a picture:

| | |
|---------------|-------|
| Natural light | _____ |
| Ambient light | _____ |
| Flash | _____ |

- b) Exposure—aperture (f-stops), shutter speed, depth of field

Explain how the following affects the quality of a picture:

| | |
|----------------|-------|
| Aperture | _____ |
| Shutter speed | _____ |
| Depth of field | _____ |

- c) Composition—rule of thirds, leading lines, framing, depth

Explain how the following affects the quality of a picture:

| | |
|----------------|-------|
| Rule of thirds | _____ |
| Leading lines | _____ |
| Framing | _____ |
| Depth | _____ |

Name _____

1. continued

d) Angle of view

Explain how the following affects the quality of a picture:

| | |
|----------------------|--|
| <i>Angle of view</i> | |
| | |

e) Stopping action

Explain how the following affects the quality of a picture:

| | |
|------------------------|--|
| <i>Stopping action</i> | |
| | |

2. Explain the basic parts and operation of a film camera or digital camera. Explain how an exposure is made when you take a picture.

Explain the basic parts and operation of a film or digital camera:

| |
|--|
| |
|--|

Explain how an exposure is made when you take a picture:

| |
|--|
| |
| |

ORGANIZATIONS and WEB SITES

(Whenever you go online, be sure you have your parent's permission first.)

American Society of Picture Professionals

<http://www.aspp.com>

International Association of Panoramic Photographers

<http://panoramicassociation.org>

National Press Photographers Association

<http://www.nppa.org>

Photographic Society of America

<http://www.psa-photo.org>

Professional Photographers of America

<http://www.ppa.com>

Student Photographic Society

<http://www.studentphoto.com>

White House News Photographers Association

<http://www.whnppa.org>

PHOTOGRAPHY WORKBOOK

Notes



APPLICATION FOR MERIT BADGE

Name: _____

Address: _____

City: _____

State: _____

Is a registered _____ Boy Scout,
 _____ Varsity Scout,
 _____ Venturer,

of _____ No. _____
Troop, team, crew, ship

District: _____

Council: _____

MERIT BADGE UNIVERISTY

Merit Badge: **Photography**

Counselor: _____

Address: Overland Trails Council

PO Box 1361

2808 O'Flannagan

Grand Island, NE 68802-1361

Phone: 308-382-3717

email: mbuotc@yahoo.com

and is qualified to begin working for this merit badge and has completed the following pre-requisite requirements:

SECTION A PRE-REQUISITE REQUIREMENTS

| Requirement No. and letter | Date of Approval | Counselor Initial | Requirement No. and letter | Date of Approval | Counselor Initial |
|----------------------------|------------------|-------------------|----------------------------|------------------|-------------------|
| 5 | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

The applicant has personally appeared before me and demonstrated to my satisfaction that he has met all pre-requisites requirements for the above stated merit badge and is ready to attend his assigned MBU class.

Signature of Unit Leader _____ Date _____

SECTION B APPLICANTS RECORD

| Requirement No. and letter | Date of Approval | Counselor Initial | Requirement No. and letter | Date of Approval | Counselor Initial |
|----------------------------|------------------|-------------------|----------------------------|------------------|-------------------|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

The applicant has personally appeared before me and demonstrated to my satisfaction that he has completed all requirements in **SECTION B** above for the

Merit Badge: **Photography**

Name of Counselor: _____

Signature of Counselor _____ Date _____

SCOUT INSTRUCTIONS

- Complete your name, address, city, unit type & number, district, & council on the Application for Merit Badge.
- Your unit leader must sign the Application for Merit Badge before attending class.
- All other information is already printed on the Application for Merit Badge; please make sure all information is correct.
- The merit badge counselor is registered & approved for this merit badge and is on the MBU Counselor's List.
- Read the merit badge pamphlet.
- Attend the merit badge class.
- Always meet with your counselor along with a buddy (a Scout, friend, or parent)
- Have your merit badge worksheet with you when you attend class.
- **If the merit badge pre-requisites are not completed before class, you will not be able to complete the merit badge during this weekend event, you will have to follow up with your Unit's Advancement Chair when you return home**
- **PLEASE BE AWARE THAT SOME COUNSELORS WILL NOT ALLOW YOU TO ATTEND THEIR CLASS WITHOUT PRE-REQUISITES COMPLETED—CLASS CURRICULUM IS DEPENDENT ON PRE-REQUISITE WORK BEING COMPLETED!**

COUNSELOR INSTRUCTIONS

- Never meet alone with a Scout.
- Verify all information & merit badge name on Application for Merit Badge is correct.
- Sign your name on the line at the bottom of **"SECTION B APPLICANTS RECORD"**.