

2010

VETERINARY MEDICINE
PROGRAM OVERVIEW
& WORKBOOK



TBA

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.

VETERINARY MEDICINE PROGRAM OVERVIEW

COUNSELOR: tba

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

LOCATION: Animal Medical Clinic
210 East Stolley Park Road
Grand Island, NE 68801

TRANSPORTATION: Transportation is provided

ADDITIONAL COSTS: None

CLASS SIZE: 10

BRING TO CLASS: Veterinary Medicine merit badge pamphlet.
Veterinary Medicine 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 (requirements 2 & 3).
Complete information on "Application for Merit Badge" including Scoutmasters signature.

CURRICULUM: Requirements 1, 4, 5, & 6 will be completed during class (part two of the workbook). Pre-requisites will also be reviewed during class.



VETERINARY MEDICINE

Boy Scouts Requirements 2010

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

1. Discuss with your counselor the roles a veterinarian plays in the following:
 - a) Companion or small animal medicine, and equine medicine
 - b) Food animal or large animal medicine
 - c) Exotic animal medicine
 - d) Marine animal medicine (mammal and fish)
 - e) Poultry medicine
 - f) Wildlife medicine and aquaculture medicine
2. **Discuss with your counselor the roles a veterinarian plays in the following:**
 - a) **Public health medicine and zoonotic disease surveillance and control**
 - b) **The military**
 - c) **Food safety and inspection**
 - d) **Laboratory animal medicine and research**
 - e) **Teaching and government**
3. **Describe the training required to become a veterinarian. Where is the veterinary medical college nearest you? Describe the prerequisites for applying to veterinary school.**
4. Tell your counselor what a registered veterinary technician (R.T.V.) or animal health technician (A.H.T.) is. Describe the training required to become an R.V.T. or A.H.T. Where is the school or facility for R.V.T. or A.H.T. training nearest you? Describe the role an R.V.T. or A.H.T. would play in assisting a veterinarian working in three of the practice types listed in requirement 1.
5. Discuss with your merit badge counselor the role a veterinarian plays in the human-animal bond.
6. Do ONE of the following:
 - a) Visit a veterinary clinic, hospital, or veterinary referral teaching hospital that does work in one of the practices listed in requirement 1. Spend as much time as you can observing the veterinarians and their staff. Write a report on what you observed and learned at the facility. Share your report with your counselor.
 - b) Spend as much time as possible with a veterinarian who works in one of the fields listed in requirement 2. Learn what special training beyond veterinary medical school may have been required for that position. Learn about any special or unusual activities required of this position. Write a report on what you have learned about this field of veterinary medicine. Include in your report how this field serves the needs of the general public. Share your report with your counselor.

VETERINARY MEDICINE 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).

<input type="checkbox"/> 2. Discus with your counselor the roles a veterinarian plays in the following: <input type="checkbox"/> a) Public health medicine and zoonotic disease surveillance and control
<p><i>The role a veterinarian plays:</i></p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
<input type="checkbox"/> b) The military
<p><i>The role a veterinarian plays:</i></p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
<input type="checkbox"/> c) Food safety and inspection
<p><i>The role a veterinarian plays:</i></p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
<input type="checkbox"/> d) Laboratory animal medicine and research
<p><i>The role a veterinarian plays:</i></p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
<input type="checkbox"/> e) Teaching and government
<p><i>The role a veterinarian plays:</i></p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>

VETERINARY MEDICINE WORKBOOK, PART ONE, p.2

Name _____

- 3. Describe the training required to become a veterinarian. Where is the veterinary medical college nearest you? Describe the prerequisites for applying to veterinary school.

Training required:

Nearest Veterinary Medical College:

Prerequisites:



VETERINARY MEDICINE WORKBOOK PART TWO, CLASS CURRICULUM

Name _____
Unit # _____ District _____
Council _____

Part Two of the workbook will be completed during class.

1. Discuss with your counselor the roles a veterinarian plays in the following:
 a) Companion or small animal medicine, and equine medicine

The role a veterinarian plays:

- b) Food animal or large animal medicine

The role a veterinarian plays:

- c) Exotic animal medicine

The role a veterinarian plays:

- d) Marine animal medicine (mammal and fish)

The role a veterinarian plays:

- e) Poultry medicine

The role a veterinarian plays:

Name _____

1. continued

- f) Wildlife medicine and aquaculture medicine

The role a veterinarian plays:

- 4. Tell your counselor what a registered veterinary technician (R.T.V.) or animal health technician (A.H.T.) is. Describe the training required to become an R.V.T. or A.H.T. Where is the school or facility for R.V.T. or A.H.T. training nearest you? Describe the role an R.V.T. or A.H.T. would play in assisting a veterinarian working in three of the practice types listed in requirement 1.

What a registered veterinary technician (R.T.V.) or animal health technician (A.H.T.) is:

Training required:

<i>Area of Practice</i>	<i>R.V.T. or A.H.T. Role in Assisting</i>
1	
2	
3	

- 5. Discuss with your merit badge counselor the role a veterinarian plays in the human-animal bond.

The human-animal bond:

Name _____

- 6. Do ONE of the following:
 - a) Visit a veterinary clinic, hospital, or veterinary referral teaching hospital that does work in one of the practices listed in requirement 1. Spend as much time as you can observing the veterinarians and their staff. Write a report on what you observed and learned at the facility. Share your report with your counselor.

Report on your observations:

OR

- b) Spend as much time as possible with a veterinarian who works in one of the fields listed in requirement 2. Learn what special training beyond veterinary medical school may have been required for that position. Learn about any special or unusual activities required of this position. Write a report on what you have learned about this field of veterinary medicine. Include in your report how this field serves the needs of the general public. Share your report with your counselor.

Field of practice as listed in requirement 2:

--

Special training beyond veterinary medical school:

Special or unusual activities required:

Report on what you have learned:

Include how this field serves the needs of the general public:

ORGANIZATIONS and WEB SITES

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

American Animal Hospital Association

<http://www.aahanet.org>

American Association of Bovine Practitioners

<http://www.aabp.org>

American Association of Equine Practitioners

<http://www.aaep.org>

American Association of Swine Veterinarians

<http://www.aasv.org>

American Association of Wildlife Veterinarians

<http://www.aawv.net>

American Association of Zoo Veterinarians

<http://www.aazv.org>

American Veterinary Medical Association

<http://www.avma.org>

Association of Avian Veterinarians

<http://www.aav.org>

Association of Reptilian and Amphibian Veterinarians

<http://www.arav.org>

Canadian Veterinary Medical Association

[Http://www.canadianveterinarians.net](http://www.canadianveterinarians.net)

VETERINARY MEDICINE 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: **Veterinary Medicine**

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
2					
3					

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					
4					
5					
6					

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: **Veterinary Medicine**

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"**.