# Allegan County 4-H

## Horsemaster Level Four

<table>
<thead>
<tr>
<th>Name_________________________</th>
<th>4H Age _____</th>
<th>Id# ______</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address_______________________</td>
<td>--------------</td>
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</tr>
<tr>
<td>City_________________________</td>
<td>Zip_________</td>
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<tr>
<td>Ph#__________________________</td>
<td>Club Name__________________</td>
<td></td>
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<tr>
<td>Leaders Name(s)______________</td>
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</tr>
<tr>
<td>School_______________________</td>
<td>Grade________</td>
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**Introduction:**

Upon completion of Level Three, you have gained more skill in your horsemanship. Your horse has gained also in his talents and is now able to make the smooth transitions it takes to compete and move to further levels of training. You have acquired a balance seat and have learned to use the aids to communicate with your horse, and he has responded and is listening for your subtle cues.

You and your project animal will now take the knowledge you have learned and move to a higher level of training. You will now begin to work patterns and to polish you and your horse’s ability to execute perfectly.

**GOALS & ACHIEVEMENTS**

Upon completion of Level Four, each 4-H Member will be able to:

1. Pass a written test on the Horse Sense (Theory) & Unmounted sections with a minimum passing score of 85%.
2. Demonstrate simple construction of equipment.
3. Demonstrate more subtle uses of natural aids.
4. Ride the Western/English riding patterns.
5. Gain the knowledge to execute patterns.
6. Learn to execute flying lead changes.
7. Know more parts of the horse.
8. Know leg conformation and faults.
9. Perform and complete the mounted riding test with a minimum passing score of 5 for each skill evaluated and an overall, minimum score of 75%.
10. Describe appropriate housing of animals, as in the basic construction of stalls, types and sizes, flooring types and their efficiencies. Also outdoor time, safe and fencing etc.
11. Have knowledge of qualities of feeds & types.
12. Give a demonstration at local, county or state level.
HORSE SENSE (THEORY) & UNMOUNTED INSTRUCTION
LEVEL FOUR

1. Complete Feeding Chart and Maintenance Record (form enclosed).
3. Complete Personal Story (form enclosed).
4. Disassemble and reassemble a Western and English bridle and name all the parts (Horse & Horsemanship Manual, page 24).
5. Describe and explain the use of:
   • Running martingale
   • Standing martingale
   • Crupper
6. Pull and/or band/braid a mane and tail.
7. Have the knowledge of control with a chain shank.
8. Simple construction of equipment; make a temporary halter from a loose rope.
9. Leg conformation, defects and their effects on movement and soundness. (Horse & Horsemanship Manual, page 11)
10. Learn proper saddle fit in conjunction with tack check.
11. Introduction to Bits and Biting. (Horse & Horsemanship Manual, page 26)
   • Leverage and direct pressure
   • Seven pressure points on the horse’s head
   • Basic parts of the bit
   • Correct adjustment in a horse or pony’s mouth.
   • Bitless bridles
     a) Bosal
     b) Mechanical hackamore
12. Know normal Temperature, Pulse (heart rate) and Respiration (breathing)
   • Locate and be able to perform T.P.R. on a real horse
13. Have knowledge of first aid applications of wounds on a real horse.
14. Accurately measure the height and weight (heart girth) of a horse or pony. (Horse Science Manual, page 32)
15. Know at least three different types of bedding, efficiency and their absorption values (Horse Science Manual, page 35)
16. Horse talk – horse terms every 4-Her should know:
   • Pedigree
   • Port
   • Hobbles
   • Round pen
   • Racking (single-foot)
   • Parrot mouth
   • Cold-blooded
   • Warm-blooded
   • Gestation period
   • Cow or sickle (refers to what?)
17. Give a demonstration at the local, club, county or state level. Give yourself an evaluation and ask the person in charge to give you an evaluation, also. (Use Evaluation Forms included)
   • Explain your lesson plan
   • Knowledge and preparation
   • Attendance and reception

17. Housing:
   • Different types (benefits, downfalls)
   • Hazards

18. Feeds:
   • Different requirements

MOUNTED SKILLS
LEVEL FOUR
(Choice of seat is optional)

1. The reins:
   • Leading rein
   • Direct rein
   • Indirect rein
   • Pulley rein
   • Neck rein/bearing rein

2. The leg aid:
   • Function of upper leg, lower leg and feet (heels)
   • Apply leg aids at girth
   • Apply leg aids behind girth
   • Applying one leg, applying both legs

3. Coordination of all your aids: (advanced moves/patterns)
   • Horsemanship – good to moderate
   • Horse collected and willing
   • Lateral movements – side pass, both directions

4. Leads at the canter/lope
   • Asking for the correct lead and performing it.
   • How to identify correct leads (by feel)
   • Seat and aids
   • Flying lead changes

5. Western/English riding pattern at a walk, trot and canter/lope
   • Simple or flying lead changes

6. Ride schooling figures in the ring at a walk, trot and canter/lope
   • Circles, half circle.
   • Figure eight and serpentines
   • Changes of direction on the diagonal

7. Perform intermediate trail obstacles
   • Bridge
   • Backing (L, three cones)
   • Side passing (both directions)
MULTIPLE CHOICE – Circle the best answer:

1. **Horses focus their eyes on far away objects:**
   a.) By lowering their heads  
   b.) By raising their heads  
   c.) By opening their eyelids wider  
   d.) Just the same as people do.

2. **A proper balance of reward and punishment is the basis for:**
   a.) Training a horse or pony  
   b.) Good grooming  
   c.) Healthy feet  
   d.) A shiny coat

3. **A martingale is used for:**
   a.) keep the horse’s mouth shut  
   b.) keep the saddle from sliding back  
   c.) prevent the horse from raising his head

4. **When using a direct rein with the left hand only, the horse should response by:**
   a.) Turning left  
   b.) Slowing down  
   c.) Moving sideways to the right

5. **When a horse is lame in the front limb, he will:**
   a.) Refuse to move  
   b.) Throw his head up when the sore leg hits the ground  
   c.) All the above  
   d.) None of the above

6. **When a horse is lame in a rear limb, he will:**
   a.) Sink when the sore limb hits the ground  
   b.) Shorten his stride with the sore leg  
   c.) All of the above  
   d.) None of the above

7. **Describe and explain the use of:**
   a.) **Running martingale:** __________________________________________ (1)

   b.) **Standing martingale:** __________________________________________ (1)
c.) Crupper: ____________________________________________________________ (1)

__________________________________________________________________
__________________________________________________________________
__________________________________________________________________

8. What is the height _____ & weight ______ of your project animal? (2)

9. List three types of bedding:
   a.) ________________________________________________________________
   b.) ________________________________________________________________
   c.) ________________________________________________________________

10. Describe proper saddle fit and why it is important: _________________________ (5)

__________________________________________________________________
__________________________________________________________________
__________________________________________________________________

11. Housing:
   a.) List three different types of housing for a horse or pony. (3)

__________________________________________________________________
__________________________________________________________________
__________________________________________________________________
   b.) Explain appropriate stall construction (size, types, etc.) ____________ (3)

__________________________________________________________________
__________________________________________________________________
__________________________________________________________________
__________________________________________________________________
__________________________________________________________________
   c.) Explain possible hazards of stall confinement:_______________________(3)

__________________________________________________________________
__________________________________________________________________
__________________________________________________________________
__________________________________________________________________
__________________________________________________________________
   d.) Explain outdoor time, safe fencing, etc. and how it is important to a
       horse’s own natural instinct. _____________________________________(5)

__________________________________________________________________
__________________________________________________________________
__________________________________________________________________
__________________________________________________________________
__________________________________________________________________
__________________________________________________________________
   e.) Explain appropriate pasture maintenance and its benefits:______________(3)

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__________________________________________________________________
12. Feeds:
a.) Discuss the different feed requirements for the following horses: (ration, protein levels, quality) (12)
   • Aged horse__________________________________________________
   • Young/growing horse _________________________________________
   • Lightly worked horse__________________________________________
   • Breeding stallion______________________________________________
   • Lactating mare________________________________________________

13. Demonstration Evaluation:
   • Location and Date: __________________________________________
   • Subject matter and content: ________________________________
   • Attendance and reception: _________________________________
   • Leader’s Comments: ________________________________________
14. From the illustration of a horse below, fill in 30 parts:
15. Match the illustration with the appropriate conformation fault (leg defects):

<table>
<thead>
<tr>
<th>Fault Description</th>
<th>Diagram Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bow Legged – Front view</td>
<td>Stands Close</td>
</tr>
<tr>
<td>Knock kneed</td>
<td>Steep pastern</td>
</tr>
<tr>
<td>Cow Hocked</td>
<td>Base Narrow- Stand close</td>
</tr>
<tr>
<td>Weak Pastern</td>
<td>Knees Sprung</td>
</tr>
<tr>
<td>Camped Out – Real Leg</td>
<td>Stands Under</td>
</tr>
<tr>
<td>Ideal Position – Front Side View</td>
<td>Idea Position – Real Leg</td>
</tr>
<tr>
<td>Toes Out</td>
<td>Camped Under</td>
</tr>
<tr>
<td>Bow Legged – Rear View</td>
<td>Camped Out – Front Leg</td>
</tr>
<tr>
<td>Stands Wide</td>
<td>Correct Pastern</td>
</tr>
<tr>
<td>Calf Knees</td>
<td>Legs too Straight</td>
</tr>
<tr>
<td>Ideal Position – Front View</td>
<td>Narrow Chested Toes Out</td>
</tr>
<tr>
<td>Pigeon Toed</td>
<td>Ideal Position – Real Leg</td>
</tr>
</tbody>
</table>

Allegan County Horsemaster Level 4
16. Define the following terms:

- Pedigree ________________________________________________________(1)
- Port ____________________________________________________________(1)
- Hobbles_________________________________________________________(1)
- Round pen_______________________________________________________(1)
- Racking (single foot) ______________________________________________(1)
- Parrot mouth____________________________________________________(1)
- Cold Blood ______________________________________________________(1)
- Warm Blood ______________________________________________________(1)
- Gestation Period _________________________________________________(1)
- Lactation________________________________________________________(1)
- Cow or sickle (refers to what?) ______________________________________(1)

17. Name five careers that are in the horse industry and give education required.   

• ______________________________________________________________
  ______________________________________________________________
• ______________________________________________________________
  ______________________________________________________________
• ______________________________________________________________
  ______________________________________________________________
• ______________________________________________________________
  ______________________________________________________________
• ______________________________________________________________
  ______________________________________________________________
18. Bits:
(From illustration below fill in the parts of the bit) (5)

19. From the list below pick five bits and explain uses and severity of each
(mild, moderate and severe):

- O-Ring Snaffle
- D-Ring
- Full Check
- Spade
- Pelham
- Gag Snaffle
- Tom thumb
- Kimberwick
- Grazing
- Mullenmouth

__________________________________________________________(2)
____________________________________________________________
__________________________________________________________(2)
____________________________________________________________
__________________________________________________________(2)
____________________________________________________________
__________________________________________________________(2)
20. Diagram English/Western Pattern: (for reference)
ALLEGAN COUNTY 4-H HORSEMASTER PROGRAM
UNMOUNTED SKILLS
LEVEL FOUR

Correctly demonstrate the following skills to a designated leader/resource person who will check off each skill and the date completed.

<table>
<thead>
<tr>
<th>SKILL</th>
<th>DATE:</th>
<th>INSPECTOR:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Disassemble and reassemble a Western and English bridle.</td>
<td>(5) _____</td>
<td>______________</td>
</tr>
<tr>
<td>2. Pull and/or band/braid a mane and tail.</td>
<td>(5) _____</td>
<td>______________</td>
</tr>
<tr>
<td>3. Demonstrate the humane use of a chain shank for control</td>
<td>(1) _____</td>
<td>______________</td>
</tr>
<tr>
<td>4. Make a temporary halter from a loose rope.</td>
<td>(1) _____</td>
<td>______________</td>
</tr>
<tr>
<td>5. Accurately measure a horse for:</td>
<td>(2) _____</td>
<td>______________</td>
</tr>
<tr>
<td>• Height</td>
<td></td>
<td>______________</td>
</tr>
<tr>
<td>• Heart girth (weight)</td>
<td></td>
<td>______________</td>
</tr>
<tr>
<td>6. Show some first aid applications for treating a wound.</td>
<td>(2) _____</td>
<td>______________</td>
</tr>
<tr>
<td>7. Demonstrate how to take T.P.R.</td>
<td>(3) _____</td>
<td>______________</td>
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<tr>
<td>8. Discuss the conformation of your horse/pony</td>
<td>(2) _____</td>
<td>______________</td>
</tr>
<tr>
<td>9. Name and explain the use of the four natural aids</td>
<td>(3) _____</td>
<td>______________</td>
</tr>
<tr>
<td>10. Name and explain the use of the two artificial aids.</td>
<td>(2) _____</td>
<td>______________</td>
</tr>
<tr>
<td>11. Show proper saddle fit and explain its importance.</td>
<td>(2) _____</td>
<td>______________</td>
</tr>
<tr>
<td>12. Show the bit you use and explain why you use it.</td>
<td>(3) _____</td>
<td>______________</td>
</tr>
<tr>
<td>13. Explain/Demonstrate the difference between a halter class and a showmanship class.</td>
<td>(2) _____</td>
<td>______________</td>
</tr>
</tbody>
</table>

COMPLETE FURTHER PAGES ON BOOKLET!!! HAVE FUN!!!!
Allegan County 4-H Horsemaster Program

FEED CHART AND MAINTENANCE RECORD
(To be completed by Level Three, Four and Five)

FEEDING PROGRAM
(List what you feed your horse and why)

Grains (Quantity, quality) ___________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Hay (Quantity, quality) _____________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Water (Quantity, quality) ___________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Supplements and/or minerals (Quantity, quality) _________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

MAINTENANCE PROGRAM

Explain how you maintain a fit and healthy project animal (daily, weekly exercise or turn out time, stall cleaning, housing etc.)
________________________________________________________________________
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Allegan County 4-H Horsemaster Program

PROJECT ANIMAL ACTIVITY PARTICIPATION LOG
(To be completed by all Levels)

(Explain activities you and your project animals participate in: Horse Shows, Trail Rides, 4-H Mounted Meetings, Parades other 4-H Events, etc.)

• ______________________________________________________________________
  ______________________________________________________________________
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• ______________________________________________________________________
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  ______________________________________________________________________
PERSONAL STORY (Level 1,2,3,4 and 5)

Write a project story. Tell of any special accomplishments, experiences, knowledge you have gained, skills learned, new appreciation acquired, and how the project has help you grow as a person during your project work in this level.

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Continue on back if needed.
LEVEL FOUR MOUNTED SKILLS EVALUATION
(Choice of seat is optional)

Scoring System – 75% passing (with a minimum of 5 on each movement)
1-3  Unsafe – difficulty maintaining control
3-5  Attempt to perform movement, but below requirement (example: wrong lead uncorrected)
5-8  Movement performed with errors, but correctly (example: leads and diagonals)
8-10 Movement performed correctly to exceptionally

<table>
<thead>
<tr>
<th>LEVEL FOUR</th>
<th>Possible</th>
<th>Score</th>
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</thead>
<tbody>
<tr>
<td>Lead your horse or pony to evaluator, perform tack check and explain purpose and proper fit.</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Mount your horse or pony (may be assisted) walk along rail</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Trot/jog along rail</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Extend trot/jog</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Lope/canter left lead down center of ring stop halfway right lead change to rail</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Reverse at the canter perform a flying lead change</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>From a canter break to a trot/job</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Perform a posting trot with change of diagonals through a serpentine</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Ride Western/English riding pattern (simple or flying lead changes)</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Ride over a bridge</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Back horse or pony through a simple and short pattern (L, three cones, etc.)</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Side pass both directions</td>
<td>10</td>
<td></td>
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</tbody>
</table>

ADDITIONAL SCORING

<table>
<thead>
<tr>
<th>ADDITIONAL SCORING</th>
<th>Possible</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subtle use of aids</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Submission of horse to rider</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Correctness of position</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Balance and collection</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Overall safety awareness</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

Possible Score  (170) Total

General comments of overall ride: ____________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Evaluator’s Signature  Date
Enclose a picture of you and your project animal with this sheet in a sheet protector. Pictures will be added to certificate upon completion of level and placed in the sheet protector.

**NAMES TO APPEAR ON CERTIFICATE**

(Please print carefully)

**RIDER** ________________________________

**HORSE OR PONY** ________________________________