



EQUINE2 3070

Course overview

AGR3070: Equine2 is a CTS course that will ask you to work in an "apprentice" role to develop and strengthen your knowledge and skills regarding equine care and welfare. *Virtual Apprentice 3070: Equine2* is a learning resource that meets the requirements of this course.

You need to meet some prerequisites before you start using this resource:

- You must have completed the **AGR2070: Equine1** course, which you may have done using the *Virtual Apprentice 2070: Equine1* resource at www.ctsanimals.ca/va2070.
- You must have completed the **AGR3000: Agriculture Safety** course.
- You need access to a horse and an appropriate equine housing and fencing structure.
- You should have a minimum of 50 hours of previous experience in horse handling and horse care.
- You must have access to instruction from an individual with specialized training and/or experience related to horsemanship and/or English or Western riding.

You may also find it very useful to have completed two other *Virtual Apprentice* resources, focusing on the Stable environment:

- The *Virtual Apprentice 1040: Animal Basics* resource, at www.ctsanimals.ca/va1040, helps you meet the requirements of the **AGR1040: Introduction to Animal Basics** CTS course.
- The *Virtual Apprentice 2020: Animal Welfare & Husbandry* resource, at www.ctsanimals.ca/va2020, helps you meet the requirements of the **AGR2020: Animal Husbandry/Welfare** CTS course.

As a "virtual" apprentice, you are responsible for completing tasks that demonstrate what you've learned. These tasks are found on the *Virtual Apprentice 3070* website at www.ctsanimals.ca/va3070. Your work will be assessed by your teacher.

Therefore, you'll need to set up a  portfolio. You can set up your portfolio either in a file folder or in an electronic format on your computer.

All of the  **Need to Know** and the  **Apply** and  **Demonstrate Need to Do** learning cards that you find on the *Virtual Apprentice 3070* website are PDF files, and can be printed and/or saved in your file folder or electronic portfolio.

The **Apply** and **Demonstrate Need to Do** cards have active fields that you can use to input your responses.

NOTE THAT THESE RESOURCES SHOULD BE SAVED BEFORE YOU INPUT ANY TEXT. ENSURE YOU HAVE THE CURRENT VERSION OF ADOBE READER INSTALLED.

In this *Virtual Apprentice 3070: Equine2* resource, your learning will start with the following overarching question:

- **What approved best practices guide horse care & horsemanship?**

You will explore the course content through six inquiry topics organized around four guiding concepts. You can complete each inquiry topic in any order you choose.

Housing design & skills

1. Know horse housing
2. Demonstrate horse housing skills

Health & stress

3. Know horse health care

Breeding Practices

4. Know horse breeding practices

Training & Riding

5. Know horse training practices
6. Demonstrate horse riding skills

QUICKGUIDE

1. **REVIEW** the Home page information, including the assessment criteria.
2. **SET UP** your portfolio and open and save the **Equine2 3070 Learning checklist** in it. Review the learning tasks in this checklist so you know what your responsibilities will be.
3. **INTRODUCE** yourself to the course content by completing the Introductory Learning Tasks.
4. **COMPLETE** the Apprenticeship Learning Tasks. Follow the directions provided for using the learning resources in each inquiry topic.
5. **CREATE** your final project, using the work you've done for each inquiry topic, and the resources found on the Final Project page.
6. **WRITE** your personal reflection statement, using the responses you've provided in the **Reflect** cards for each inquiry topic.

Virtual Apprentice 3070

Orientation

This Virtual Apprentice 3070 website will help you complete the course requirements for the AGR3070: Equine2 CTS course. In this course, you will explore the overarching question, What approved best practices guide horse care and horsemanship?

Course Goals

In this Virtual Apprentice 3070 course for AGR3070: Equine2, you will:

- Continue to develop and expand practical skills, based on approved practices, for providing the daily care of a horse.
- Focus on the use of physical facilities, procedures for stall cleaning and bedding a horse, guidelines for turnout and shelter, reproductive fundamentals and techniques and basic horsemanship.

Virtual Apprentice 3070 has requirements. You must have access to a horse and...

Using the Virtual Apprentice 3070 website inquiry topics

To enhance and develop your "virtual apprentice" experiences, you must complete the learning tasks in **six** inquiry topics, which you'll find on the *Virtual Apprentice 3070* website at www.ctsanimals.ca/va3070.

- Start at the Home page to get an overview of the course approach and requirements. The **Learning checklist** and important assessment information is also provided on this page.
- The Introductory Learning Tasks page introduces you to the course content. Complete the learning tasks in the introductory resources on this page.

- Use the Final Project page to review your final project options. The **Project planning guide** provides a detailed overview of final project options, planning template and a project rubric to help you understand the criteria for assessment.
- Go to the Apprenticeship Learning Tasks page and select the guiding concept you want to start with. You will find one or two inquiry topics with each guiding concept. Use the resources for each inquiry topic to complete the learning tasks.
- Complete the **six**  **Apply** learning tasks and **four**  **Demonstrate** learning tasks. Apply asks you to apply your knowledge and understandings to assignments. **Demonstrate** asks you to demonstrate horse handling and handling, training and riding skills. Some **Demonstrate** cards provide an  **Apply Your Experience** option. This option allows you to receive credit for learning tasks by submitting a signed statement from your riding instructor, or other qualified individual, that certifies your ability to demonstrate a particular skill.
- Track these learning tasks with the **Learning checklist**, found on the Home page at www.ctsanimals.ca/va3070.

Career and real world applications

Continue to track the hours of experience you gain and keep a journal of the learning that you acquire through your experiences. If you decide to apply to a college or technical post-secondary program, you will need to describe your experiences with horses, and a journal will help you remember to include everything.

Many application processes also ask for a written personal statement. Your experiences with all the *Virtual Apprentice 3070: Equine2*, will help you practise writing this type of statement.



DO YOU KNOW

In addition to federal and provincial laws, voluntary Codes of Practice are a series of nationally developed guidelines for the care and handling of different types of farm animals. The Codes cover housing and management practices for animals on farms as well as best practices for their transportation and processing.

The Codes are not legislated; they are voluntary. They contain requirements from current legislation. They also contain recommendations to help farmers and others in the agriculture and food sector understand requirements for different aspects of animal care and practise sound animal husbandry.

Examples from different Codes of Practice are referenced on many of the Need to Know cards on the *Virtual Apprentice 3070* website.



LINK

The Code of Practice for the Care and Handling of Equines has been reviewed and revised in 2013. The Code development process, supporting scientific research and the Code of Practice document can be accessed on the National Farm Animal Care Council website at www.nface.ca/codes-of-practice/equine.

As you continue working with horses, either in a personal or career-related context, you should understand the requirements and recommendations in the Code of Practice for the Care and Handling of Equines. The Code can provide you with guidelines that help ensure you take appropriate responsibility for the welfare of your horses.



LINK

The Alberta SPCA provides contact information for reporting animal neglect and abuse.

- Outside Calgary and Edmonton, call the Alberta SPCA at 1-800-455-9003
- In Calgary, call the Calgary Humane Society at 403-205-4455
- In Edmonton, call the Edmonton Humane Society at 780-491-3517

What does the Code of Practice for the Care and Handling of Equines say about owner's and handler's duty of care?

Horses, donkeys, and mules can live for 30 years or longer. Ownership of these animals can be a great pleasure, but it is also a significant responsibility associated with a long-term commitment of time and money. Owners and staff have a duty of care for the animals they are permanently or temporarily responsible for. A parent or guardian of a minor needs to take responsibility for any animal that is owned or cared for by the minor. If an owner leaves the animal in the care of another person, it is the owner's duty to ensure the person is competent and has the necessary authority to act in an emergency. In this case, it may be advisable to have a written boarding contract in place.

Responsibility for an animal includes having an understanding of their specific health and welfare needs, and having the appropriate knowledge and skills to care for the animal. Those responsible will also have to comply with relevant legislation and be aware of the Requirements and Recommended Practices in this Code. They should also know when to seek advice from a knowledgeable person.

Pre-purchase considerations

Before buying or agreeing to become responsible for a horse, consider the following:

- **What are the costs?** The costs vary but can be substantial. The cost of purchasing a horse will be less than the ongoing costs associated with its care. (A *Template Budget for Horse Ownership* is provided in Appendix B of the Code of Practice for the Care and Handling of Equines at www.nfacc.ca/pdfs/codes/equine_code_of_practice.pdf.)

- **What type of horse is appropriate?** In the context of your skill level and intended use for the horse, evaluate what breed, sex, age, level of training and temperament will be most appropriate. Children and novice owners may benefit from buying a horse that is already well trained or that has experience in their intended discipline.
- **How much time is needed?** Consider the time commitment for daily care (e.g., grooming, feeding, mucking out) along with non-daily tasks (e.g., veterinary visits, stable maintenance and hoof care).
- **How and where will the horse be kept?** Suitable off-site accommodation needs to be available unless there is suitable accommodation on the home property.
- **What skills and knowledge are required?** All persons responsible for horses **must** have good working knowledge of their feed and water requirements, stable maintenance, signs of ill health, humane handling and common horse injuries.
- **What contingency plans should be made?** A simple plan may involve identifying capable persons who can look after the horse should you be temporarily or permanently unable to care for the animal. Another aspect of horse ownership is planning for the time when you may want or need to bring your ownership of a horse to an end. ” ”

The following **requirements** are identified in the Code of Practice.

Owners must have the resources for and knowledge of the basics of care as stated in this Code and ensure such care is provided.

Principal caregivers must be familiar with and provide the basics of care as stated in this Code.

These **recommended practices** are also identified in the Code of Practice.

- a. Gain experience in horse care prior to ownership (e.g., volunteer work, riding stables, Horse Clubs).
- b. Develop a budget that includes short- and long-term costs to ensure you are financially capable of caring for the horse.
- c. View a prospective horse with an experienced horseperson (e.g., certified trainer or coach, extension staff).
- d. Try the horse in all aspects of work the horse will be expected to perform.
- e. Find an experienced horseperson to provide ongoing advice for horse care.
- f. Participate in continuing education opportunities (e.g., hands-on horse clinics, conferences, webinars).



1. How are the requirements and recommendations for duty of care in the Code of Practice relevant to your current experience with horses? Explain how you meet the requirement identified in the Code that says, "Owners must have the resources for and knowledge of the basics of care as stated in this Code and ensure such care is provided."

2. Identify **two** recommendations from the Code that are most important or relevant to your current experience with horses. Explain why each is most important or relevant to you.

--	--

3. Think about the steps you would like to take after high school to meet career or personal goals you have that relate to your continued involvement with horses. Identify **one** of those goals below.



You may have identified a number of personal or career-related goals for the **Course overview** in the *Virtual Apprentice 2070: Equine* resource at www.ctsanimals.ca/va2070/overview.html. A **career-related goal** should identify a job or occupation, such as a veterinarian, rancher or a horse trainer. A **personal goal** might include your intent to continue riding horses recreationally or showing performance horses.



Complete an If/When-Then Chart, such as the example below, to identify at least **three** steps you plan to take to further this goal. A blank If/When-Then Chart template is provided on the *Virtual Apprentice 3070* website.

If/When...	Then...
<i>If I continue to volunteer at the stable...</i>	<i>...I can count my volunteer hours as work experience when I apply for veterinary college.</i>
<i>When I next talk to the stable manager ...</i>	<i>...I will ask to learn and get more experience working with leg wounds.</i>

Excerpts from the *Code of Practice for the Care and Handling of Equines* (©2013) have been used with permission, Equine Canada and the National Farm Animal Care Council. www.nfacc.ca/pdfs/codes/equine_code_of_practice.pdf

The process for the development of Codes can be accessed through the National Farm Animal Care Council at www.nfacc.ca/codes-of-practice.