

<b>Course</b>	Agricultural Science I
<b>Unit</b>	Equine Science
<b>Lesson</b>	Career Opportunities
<b>Estimated Time</b>	50 minutes

### Student Outcome

The student will learn that the equine industry has many career opportunities.

### Learning Objectives

1. Identify career opportunities that are available in the equine industry.
2. Discuss owning horses for a hobby.
3. Discuss emerging technologies in the equine industry.
4. List options for marketing horses.

### Grade Level Expectations

### Resources, Supplies & Equipment, and Supplemental Information

#### Resources

1. *Equine Science* (Student Reference). University of Missouri-Columbia: Instructional Materials Laboratory, 1995.
2. *Equine Science Curriculum Enhancement*. University of Missouri-Columbia: Instructional Materials Laboratory, 2003.

#### Supplemental Information

1. Internet Sites
  - ☐ American Horse Council. Accessed July 3, 2007, from <http://www.horsecouncil.org/>.
  - ☐ Equine Jobs. Natural Horsemanship Training Center. Accessed July 3, 2007, from <http://www.naturalhorsetraining.com/EquineJobs.html>.
  - ☐ Horse Career Possibilities – Choose Your Path. University of Nebraska-Lincoln. Accessed July 3, 2007, from <http://animalscience.unl.edu/horse/careers.htm>.
2. Print
  - ☐ Ensminger, M. E., and C. J. Hammer. *Equine Science*. 8<sup>th</sup> ed. Upper Saddle River, NJ: Pearson Education, Inc., 2004.

### Interest Approach

Ask students to name as many different occupations involving horses as they can. List these on the board.

### Communicate the Learning Objectives

1. Identify career opportunities that are available in the equine industry.
2. Discuss owning horses for a hobby.
3. Discuss emerging technologies in the equine industry.
4. List options for marketing horses.

Instructor Directions	Content Outline
<b>Objective 1</b>  <i>There are two types of careers available in the horse industry: primary and secondary careers. There are also a large number of careers in which a person works indirectly with horses.</i>	<b>Identify career opportunities that are available in the equine industry.</b>  <ol style="list-style-type: none"><li>1. Primary careers deal with horses directly.</li><li>2. Secondary careers work with horses indirectly.</li><li>3. Experience is especially important in primary careers.</li></ol>
<b>Objective 2</b>  <i>Owning a horse is expensive. Many people own horses as a hobby and do not make enough money from them to pay expenses. Others might earn part of their income from breeding, stabling, or training horses, but income is often needed from other sources, as well.</i>	<b>Discuss owning horses for a hobby.</b>  <ol style="list-style-type: none"><li>1. Horse ownership as a hobby</li><li>2. To maintain desired standard of living</li></ol>
<b>Objective 3</b>  <i>In today's society, technology continues to increase at a rapid pace, which provides new ways to care for horses.</i>	<b>Discuss emerging technologies in the equine industry.</b>  <ol style="list-style-type: none"><li>1. Medical care</li><li>2. Breeding</li><li>3. Training</li></ol>
<b>Objective 4</b>  <i>There are several ways to market horses. Knowing the various ways is important in order to make the most profit.</i>	<b>List options for marketing horses.</b>  <ol style="list-style-type: none"><li>1. As breeding stock</li><li>2. As yearlings</li><li>3. To European and Asian markets</li></ol>

Instructor Directions	Content Outline
<b>Application:</b>	<p>Other activities</p> <ol style="list-style-type: none"> <li>1. Research and report on a primary or secondary career in the equine industry.</li> <li>2. Invite individuals involved in the equine industry to speak to the class.</li> </ol>
<b>Closure/Summary</b>	<p>The equine industry offers many career opportunities, ranging from assistant trainers to veterinarians. If a person is interested in a career in the horse industry, he or she should learn as much about that area as possible by talking to professionals and equine organizations.</p>
<b>Evaluation: Quiz</b>	<p>Answers:</p> <ol style="list-style-type: none"> <li>1. Primary and secondary</li> <li>2. Answers will vary but could include the following: veterinarian, jockey, farrier, auctioneer, equine sales representative, equipment builder, breeder.</li> <li>3. A supporting career is a business venture that provides additional income to pay for equine expenses.</li> <li>4. Answers will vary but could include the following: medical treatment, artificial insemination, equine swimming pools.</li> <li>5. Answers will vary but could include the following: selling breeding stock, selling yearlings, or selling meat to European and Asian markets.</li> </ol>