

**Task Equine Management Production (8080/36 weeks) Tasks/Competencies -2015**

- 1 Demonstrate positive work ethic.
- 2 Demonstrate integrity.
- 3 Demonstrate teamwork skills.
- 4 Demonstrate self-representation skills.
- 5 Demonstrate diversity awareness.
- 6 Demonstrate conflict-resolution skills.
- 7 Demonstrate creativity and resourcefulness.
- 8 Demonstrate effective speaking and listening skills.
- 9 Demonstrate effective reading and writing skills.
- 10 Demonstrate critical-thinking and problem-solving skills.
- 11 Demonstrate healthy behaviors and safety skills.
- 12 Demonstrate an understanding of workplace organizations, systems, and climates.
- 13 Demonstrate lifelong-learning skills.
- 14 Demonstrate job-acquisition and advancement skills.
- 15 Demonstrate time-, task-, and resource-management skills.
- 16 Demonstrate job-specific mathematics skills.
- 17 Demonstrate customer-service skills.
- 18 Demonstrate proficiency with technologies common to a specific occupation.
- 19 Demonstrate information technology skills.
- 20 Demonstrate an understanding of Internet use and security issues.
- 21 Demonstrate telecommunications skills.
- 22 Examine aspects of planning within an industry/organization.
- 23 Examine aspects of management within an industry/organization.
- 24 Examine aspects of financial responsibility within an industry/organization.
- 25 Examine technical and production skills required of workers within an industry/organization.
- 26 Examine principles of technology that underlie an industry/organization.
- 27 Examine labor issues related to an industry/organization.
- 28 Examine community issues related to an industry/organization.
- 29 Examine health, safety, and environmental issues related to an industry/organization.
- 30 Identify the purposes and goals of the student organization.  
Explain the benefits and responsibilities of membership in the student organization as a student and in
- 31 professional/civic organizations as an adult.

Demonstrate leadership skills through participation in student organization activities, such as meetings, programs, 32 and projects.

33 Identify Internet safety issues and procedures for complying with acceptable use standards.

34 Match terms associated with basic horse production to the correct definitions.

35 Match the stages of evolutionary development of the horse to the correct descriptions.

36 Match terms associated with the uses of horses to their correct descriptions.

37 Describe the major breeds of horses, including breed associations, origin, color, characteristics, and uses.

38 List job opportunities in the horse industry.

39 Select from a list of factors to consider in buying a horse.

40 List factors that contribute to correct feeding practices.

41 List health practices to be considered in horse production.

42 Explain fundamental breeding practices.

43 Identify common items of tack and equipment.

44 Survey concerns of area breeders.

45 Define terms associated with handling and grooming the horse.

46 Match parts of the nervous system to their functions.

47 List safety factors to consider when around horses.

48 List steps to take in physically approaching the horse.

49 Identify parts of the halter.

50 List rules for tying the horse.

51 Label the sensitive areas of the horse.

52 List reasons for grooming the horse.

53 Identify grooming equipment.

54 Halter a horse.

55 Tie a quick release knot.

56 Groom a horse.

57 Wash a horse.

58 Define terms associated with handling the young, unbroken horse.

59 Match the stages of learning in a horse's training to the correct descriptions.

60 Describe the senses of the horse.

61 Match categories of the horse's behavior to the correct behavior.

62 List factors to consider in training the young horse.

63 List steps to take in physically approaching the young horse.

64 Describe uses of voice aids with young horses.

65 List methods of halter breaking.

66 Teach horse to lunge.

67 Match terms associated with horse health and disease prevention to correct definitions.

68 List characteristics of the healthy horse.

69 List components essential for maintaining an effective health care program.

70 List factors to consider in providing proper stable management.

71 Describe factors to consider in daily observation of the horse.

72 Name diseases that may be prevented by immunization.

73 Describe treatment of a horse that has just been purchased or brought to a farm or ranch.

74 Identify infectious diseases.

75 Name means by which infectious diseases are passed from one horse to another.

76 Identify noninfectious diseases.

77 List items to be recorded in a case history.

78 Secure appropriate record forms on horse health.

79 Match terms associated with basic first aid to the correct definitions.

80 Identify parts of circulatory system.

81 List functions of circulatory system.

82 Identify parts of respiratory system.

83 Name functions of respiratory system.

84 Name vital signs and their normal ranges.

85 List items needed in a first aid kit.

86 Name visual symptoms of abnormal health.

87 Distinguish between critical and non-critical injuries and illnesses.

88 Explain basic care procedures for a horse during time of illness or injury.

89 Describe basic treatment of wounds.

90 List basic uses of bandages.

91 Identify intramuscular, intravenous, and subcutaneous injection sites.

92 Explain actions to take in certain medical situations.

93 Check vital signs.

94 Apply medication and bandage.

95 Fill syringe in preparation for injection.

96 Give intramuscular injections.

97 Give intravenous injections.

98 Give subcutaneous injections.

- 99 Match terms associated with parasites and parasite control to their correct definitions.
- 100 List general symptoms of parasitic infection.
- 101 Classify parasites as internal or external.
- 102 Match internal parasites to their correct description.
- 103 Identify external parasites.
- 104 Label the steps in life cycles of internal parasites.
- 105 List guidelines for the uses of anthelmintics.  
Distinguish between anthelmintics effective against internal parasites and insecticides effective against external
- 106 parasites.
- 107 List management practices used in prevention of parasitism.
- 108 Explain precautions necessary when using insecticides for external parasites.
- 109 Evaluate factors that affect susceptibility of horses to parasites.

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- 110 Match terms associated with foot care to correct definitions.
- 111 Match external parts of the foot to correct definitions.
- 112 Identify internal parts of the foot.
- 113 Match parts of the foot to their specific relationships and/or functions.
- 114 List the critical factors in the care of a foot.
- 115 List means of maintaining sufficient moisture in the hoof.
- 116 List the most common causes of lameness.

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- 117 Arrange in order steps for lifting the horse's front and rear feet.
- 118 Define terminology associated with foot problems, trimming, and shoeing.
- 119 List general situations relating to unsoundness.
- 120 Identify major diseases and injuries causing unsoundness.
- 121 Arrange in order the most common unsoundnesses that result in retiring horses from racing.
- 122 Describe means of detecting lameness.
- 123 Distinguish between causes of lameness in which symptoms decrease with use or increase with use.
- 124 Match the suspected areas of lameness to the correct indications.
- 125 Identify basic farrier tools.
- 126 List considerations when preparing hoof for trimming and/or shoeing.
- 127 List common faults in preparation of the hoof.
- 128 Identify confrontation defects of forelegs.
- 129 Identify confrontation defects of hind legs.
- 130 List guidelines for effective shoeing.
- 131 Remove shoe.

132 Trim foot.

133 Define terms associated with practical horse nutrition.

134 Identify parts of the digestive system.

135 Distinguish between the sizes and capacities for the components of the digestive system.

136 Match parts of the digestive system to their correct descriptions and functions.

137 Name types of nutrients and their purposes.

138 Name functions of nutrients supplied by feed.

139 List factors affecting digestion.

140 Distinguish among classifications of feeds.

141 List relevant feed regulations.

142 List metabolic disorders directly attributed to feeding.

143 Classify symptoms of nutritional deficiencies, such as protein, mineral, vitamin, or carbohydrate deficiencies.

144 Describe factors to consider in selection of commercial feeds.

145 Define terms associated with fertility and the genetics of reproduction.

146 Identify parts of the female reproductive system.

147 Identify parts of the male reproductive system.

148 Match parts of female reproductive system to their correct functions.

149 Match parts of male reproductive system to their correct functions.

150 Describe fundamentals of heredity.

151 State possible results of given matings.

152 List activities affecting reproductive efficiency.

153 List conditions in female reproductive system that cause infertility.

154 List conditions in male reproductive system that cause infertility.

155 Describe the influences of hormone secretions.

165 List items to be included in recordkeeping during breeding season.

167 Name important items relating to care of mare during gestation.

168 Name noninfectious causes of abortion.

169 List measures to take to prevent abortion.

170 List indications of approaching parturition.

171 Describe actions to take in the foaling process.

172 Match foal presentations to appropriate actions to take to correct situation and aid foaling process.

173 List essential characteristics of individual offering assistance in foaling process.

174 List foaling conditions requiring veterinarian assistance.

- 175 Describe how to care for a newborn foal.
- 176 Describe how to care for a postpartum mare.
- 177 List conditions that prevent breeding on foal heat.
- 178 List management practices important in caring for mare and foal from birth until weaning.

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- 179 Define terms associated with selecting and marketing the horse.
  - 180 List general considerations in selecting a horse.
  - 181 Identify parts of the horse.
  - 182 Match parts of the skeletal system to the correct names.
  - 183 Identify common leg markings.
  - 184 Identify common head markings.
  - 185 Match natural gaits to their correct descriptions.
  - 186 Describe normal measurements pertinent to a horse.
  - 187 Describe the teeth of mature and young horses.
  - 188 Determine age of horse by appearance and description of teeth.
  - 189 List means of marketing the horse.
  - 190 Determine height, weight, girth, and bone.

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- 191 Describe factors to consider in judging halter and performance classes.
  - 192 Describe desirable and undesirable characteristics of horse's anatomy.
  - 193 Explain the system of examination and characteristics for judging.
  - 194 List common unsoundnesses of feet and legs.
  - 195 Evaluate unsoundnesses and defects.
  - 196 Write favorable comparisons and criticisms for judging a performance class.
  - 197 List important factors to consider in taking notes.
  - 198 List important items to consider when organizing reasons for presentation.
  - 199 Discuss techniques for delivering reasons.
  - 200 Prepare oral reasons.
  - 201 Present oral reasons.

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- 202 Define terms associated with transporting the horse.
  - 203 List ways to transport the horse.
  - 204 Select from a list precautions to take before transporting the horse.
  - 205 List items of trailer maintenance.
  - 206 Explain factors to consider while driving and transporting the horse.
  - 207 List equipment needed for hauling.
  - 208 List health requirements necessary for interstate travel.



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Semester L	Examining All Aspects of an Industry
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1 day	Addressing Elements of Student Life
2 days	Addressing Elements of Student Life
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15 day unit	Understanding Basic Horse Production
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5 day unit	Handling and Grooming the Horse





7 day unit

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Performing First Aid  
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3 day unit

Controlling Parasites  
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5 day unit

Understanding Fundamentals of Foot Care  
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2 day unit

Trimming and Shoeing  
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10 day unit

Understanding Horse Nutrition  
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10 day unit

Analyzing Genetics and Fertility  
Analyzing Genetics and Fertility



3 day unit

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Judging  
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4 day unit

Transporting the Horse  
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Transporting the Horse  
Transporting the Horse  
Managing the Stable  
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3 day unit

Identifying Tack  
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Identifying Tack

Identifying Tack

Identifying Tack

Identifying Tack

Identifying Tack

Semester L Developing Leadership Skills

1 day Developing Leadership Skills

1 day Developing Leadership Skills