

EQUINE HUSBANDRY II

I. Course Description

This course is a continuation of Equine Husbandry I with an in-depth study of horse husbandry, including anatomy, physiology, and the care and management of diseases related to horses. This course is designed to give the student instruction in the knowledge necessary for selecting, training, and caring for a horse. The purpose of this course is to give the student an appreciation of the special nature of the horse as one of God's wondrous creations.

II. Instructional Material

- A. Horses and Horsemanship National 4-H Council, 7100 Connecticut Ave., Chevy Chase, Maryland 20815, 1984
- B. The Light Horse National 4-H Council, 7100 Connecticut Ave., Chevy Chase, Maryland 20815, 1983
- C. Horse Science National 4-H Council, 7100 Connecticut Ave., Chevy Chase, Maryland 20815, 1991
- D. American Youth Horse Council, Horse Industry Handbook American Youth Horse Council, 4093 Iron Works Pike, Lexington, KY, 1994
- E. Evans, The Horse W.H. Freeman and Co, New York, 1977
- F. The American Horse Shows Association Rule Book American Horse Shows Association, Inc., 220 East 42nd St., New York, NY, 1993
- G. Equus Glossaries Jan.- Dec. 1998, pg. 127, Fleet Street Publishing, Boulder, CO

III. Goals and Objectives

- A. Distinguish between the different breeds of horses and their colors
 - 1. Recognize the different breed standards
 - 2. State the fundamental principles of inheritance
- B. Locate and recall anatomical parts and their physiological functions
 - 1. Face markings and color patterns
 - 2. External parts of the horse
 - 3. Internal parts of the horse
 - a. Skeletal system
 - b. Muscular system
 - c. Digestive system
 - d. Reproductive system
 - e. Endocrine system
 - f. Immune system
- C. Recognize and locate common unsoundness of the horse
 - 1. Recognize conformation faults
 - 2. Distinguish between unsoundness and a blemish
- D. Recognize the natural behavior and instincts of the horse and relate this behavior to training and handling of the horse
 - 1. Field of vision
 - 2. Sensitivity to the sense of smell, touch, and hearing
 - 3. Understand the "fight or flight" response
- E. Demonstrate proper care and management for a horse
 - 1. Recognize certain diseases by their symptoms and plan the course of treatment

2. Identify the organisms responsible for transmitting various diseases
 3. Propose a preventative vaccination program
 4. Recognize the importance of good sanitation and its relationship to parasitic infestation
- F. Identify various types of equipment used
1. Locate the different parts of each type of equipment
 2. Describe the use of a variety of equipment
- G. The student must be able to demonstrate the difference in styles of riding and recall rules for competition as outlined by the American Horse Show Association
- H. Demonstrate the ability to teach beginning students the basic concepts

IV. Teaching Methods

- A. Discussion and study group participation
- B. Research sources and type up questions and answers
- C. Charts

V. Evaluation

- A. Study group participation
- B. Completion of research questions
- C. Oral examination in the form of competitions
 1. Two district level competitions
 2. Regional competition
 3. State competition if available
 4. National competition if available

VI. Grading scale

100-90%	=	A
89-80%	=	B
79-70%	=	C
69-60%	=	D
59-50%	=	F