

**COURSE SYLLABUS FORMAT**  
Southeast Missouri State University

Department of Agriculture

Course No. AY305

Title of Course: Horse Science II

Revision \_\_\_\_\_

New X

I. Catalog Description and Credit Hours:

Advanced management practices in horse care, feeding, and reproduction. Two lectures, two-hour laboratory. (3)

II. Prerequisite: AY205

III. Purposes or Objectives of the Course:

- A. Learn sound horse management practices
- B. Learn management practices necessary to run an equine facility
- C. Learn about equine diseases and first-aid practices
- D. Learn feeding practices and problems

IV. Expectations of Students:

- A. Regular class attendance is a **MUST**.
- B. Active participation in class discussion
- C. Active participation in all laboratories
- D. Completion of all assignments and examinations

V. Course Content or Outline (indicated number of hours per unit or section):

Managing a Horse Farm	<u>Hours</u>
A. Record Keeping, Identification, and Contracts	3
B. Selection of Bedding, Fire Safety, Care of Herd	3
C. Planning to Travel with Horses and Planning for Horse Shows	3
Problems Associated with Feeding	
A. Founder and Laminitis	1.5
B. Colic	1.5
Diseases of the Horse	
A. Identification of Problem, Accurate Records, and Vaccinations Program	3
B. Parasites	1.5
C. First Aid	1.5
Reproduction	
A. Physiology of Reproduction in the Mare	4.5
B. Reproductive Physiology of the Stallion	3
C. Horse Breeding Problems and Procedures	4.5
D. Foal management and Foal Imprinting.	4.5
Exercising Horses	
A. Lunging and Ground Work	4.5
B. Advanced Level of Riding	9
C. Final Exam	

VI. Textbook: The Horse. 1991. Evans, Barton, Hinty and Van Vleck.

VII. Basis of Student Evaluation:

- A. Attendance and participation will be 10% of grade.
- B. There will be 10 quizzes during the semester (70 %).
- C. Final will be 20% of grade.
- D. Grading scale:
  - A = 90% - 100%
  - B = 80% - 89%
  - C = 70% - 79%
  - D = 60% - 69%
  - F = 0% - 59%