

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: EQU 136

Credits: 3

Course Title: Equine Health Care, Nutrition and Breeding

Course Description (including lecture hours, lab hours, total contacts)

Covers diseases affecting equine species. Includes symptoms, care and prevention, treatment of major diseases and problems affecting horses, terminology and the application of basic nutritional principles to equine feeding. Includes the evaluation of common feeds for nutritional content and formulation into balanced rations. Teaches breeding systems, breeding contracts, and accurate recordkeeping. Stresses reproductive anatomy, physiology, and horse genetics. Lecture 3 hours per week.

Course Prerequisites/Corequisites (*Entry-level competencies **required** for enrollment*)

None

Course Objectives (Each item should complete the following sentence.)

Upon completing the course, the student will be able to:

- a. Recognize, care for and prevent the major equine diseases
- b. Evaluate the nutritional content of common feeds
- c. Demonstrate an understanding of breeding systems

Major Topics to be Included

- a. Equine diseases
- b. Basic nutritional principles
- c. Breeding systems
- d. Terminology

Effective Date of Course Content Summary (Month, Date Year): 2/12/09