COMMON COURSE OUTLINE: Course discipline/number/title: EQSC 1101: Light Horse Management Theory

A. CATALOG DESCRIPTION
1. Credits: 3
2. Hours/Week: 3
3. Prerequisites (Course discipline/number): None
4. Co-requisites (Course discipline/number): EQSC 1100
5. MnTC Goals (if any): NA

This course includes fundamentals of caring for horses, their environment, nutrition (including feeds and feeding), behavior and disease management. It introduces the student to management practices including stable design, health care, de-worming, vaccinations, pasture maintenance, body condition scoring, and record keeping. This course involves field trips to local stables. Recommended Entry Skills/Knowledge: High school diploma or GED.

B. DATE LAST REVISED (Month, year): May, 2009

C. OUTLINE OF MAJOR CONTENT AREAS:
1. Equine welfare, behavior and vices
2. Identification and use of feed grains, forages, supplements and additives
3. Stable design
4. Record keeping
5. Pasture maintenance
6. Internal and external parasites with methods of prevention and control
7. Typical disorders and diseases with methods of prevention and control

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
1. Identify normal versus abnormal horse behaviors.
2. Identify management factors affecting the welfare of horses.
3. Identify common feed items and appropriate storage.
4. Understand the role of various nutrients supplied.
5. Define the appropriate nutrient needs of various ages/athletes.
6. Identify purposes and types of record keeping.
7. Create a de-worming and vaccination plan for a herd of horses.
8. Identify good pasture maintenance strategies.
9. Identify the body condition score of equines.
10. Identify role of supplementation, which feed additives and implants are used for various purposes.
11. Discuss basic equine reproduction and management of brood stock.
12. Discuss the various diseases, disorders, and parasites and their prevention and control.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:
Methods may include any of the following:
1. Reports, quizzes, tests
2. Practical demonstrations
3. Oral discussion and question/answer sessions
4. Group work or team projects
5. Course assignments
6. Essay tasks
7. Attendance

G. SPECIAL INFORMATION (if any):
Working with horses involves inherent risks, which the student assumes while enrolled in the course. The student is expected to provide his/her own transportation for the trips to nearby farms.