COMMON COURSE OUTLINE: Course discipline/number/title: EQSC 1166: Hoof Care and Management

A. CATALOG DESCRIPTION
1. Credits: 1
2. Hours/Week: 1 hour lecture per week:
3. Prerequisites (Course discipline/number): EQSC 1100
4. Co-requisites (Course discipline/number): EQSC 1100
5. MnTC Goals (if any): NA

This course will introduce the student to horse hoof care, management, and the basics of farrier science. Students will learn about hoof anatomy, common hoof disorders and conformation, how to tell if the hoof is well balanced, as well as farrier tools and methods. This course may include field trips.

B. DATE LAST REVISED (Month, year): December, 2011

C. OUTLINE OF MAJOR CONTENT AREAS:
1. Anatomy and conformation of the hoof and lower limb
2. Movement as it related to hoof conformation and management
3. Common hoof disorders
4. Recognition of a balanced hoof
5. Farrier tools
6. Common farrier methods

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
1. Identify the anatomical features of the hoof.
2. Explain hoof management and it’s relation to movement.
3. Describe the cause, symptoms, prevention, and treatment of common hoof disorders.
4. Distinguish a well-balanced hoof and poorly balanced hoof.
5. Identify farrier tools and explain what each is used for.
6. Gain awareness of common farrier practices and methods.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:
1. Reports
2. Quizzes
3. Tests
4. Discussion
5. Projects
6. Question & Answer sessions
7. Fieldtrips and/or service learning
8. Presentations
9. Essays and written assignments

G. RTC CORE OUTCOME(S) ADDRESSED:
- Communication
- Critical Thinking
- Global Awareness/Diversity
- Personal/Professional Accountability
- Civic Responsibility
- Aesthetic Response

H. SPECIAL INFORMATION (if any): This course may require fieldtrips and/or service learning. Students are responsible for their own transportation and/or any related expenses.