

**I. COURSE INFORMATION**

- A. Agriculture 105 Introduction to Equine Science
- B. 3 credit hours
- C. Parker. *Equine Science*. 5<sup>th</sup> ed. Cengage Learning, 2018
- D. Prerequisites: None

**II. COURSE DESCRIPTION**

This course is designed for students with an interest in equine science and covers the principles of the equine industry in the United States and internationally, equine selection, and care and utilization. Students will be able to identify the scope of the horse industry while recognizing important principles of equine science, and relate the basic principles of equine management to responsible horse ownership and care.

**III. LEARNING OUTCOMES**

- A. Understand equine care and management
- B. Recognize the scope of the horse industry
- C. Understand the principles of the equine selection
- D. Understand behavioral tendencies during training
- E. Recognize basic management practices for horse ownership and care

**IV. MAJOR CONTENT AREAS**

- A. Introduction to the equine industry
- B. Specifics of caring for horses
- C. Unique anatomy and needs of the horse
- D. Training
- E. Managing horses
- F. Business aspects of the industry

**V. ASSIGNMENTS (may include but are not limited to)**

- A. Reading assignments
- B. Writing assignments
- C. Oral presentation

**VI. EVALUATION METHODS (may include but are not limited to)**

- A. Attendance and participation
- B. Assignments rubrics for reading, writing, and oral assignments
- C. Peer communication to posts and oral presentations
- D. Industry professional communication