

**TRUMBULL CAREER & TECHNICAL CENTER  
EQUINE MANAGEMENT COURSE SYLLABUS  
LISA STREET: INSTRUCTOR  
528 EDUCATIONAL HIGHWAY  
WARREN, OHIO 44483  
(330)847- 0503 EXT 1312  
2011-2012 School Year**

#### **COURSE DESCRIPTION**

Equine management is designed to give specific consideration to the needs and career choices of junior and senior high students by providing orientation to and relevant preparation for becoming proactive persons in the many areas of employment in the Horse Industry. Inherent in the Equine Management program are those opportunities for students to emerge as skilled productive persons to enter our global economy with training directly related to the demands of business and industry.

#### **INSTRUCTIONAL PHILOSOPHY**

Students will be provided real life experiences in the daily operation of the school equine facility. Students will rotate through various positions and horses to give them an overview of all aspects of the equine industry. High standards have been established in regards to barn management, training, animal ethics, horse care and students will be required to reach these standards. Students will be provided the opportunity to redo work until standards are met. Students will work in teams as well as individually, to accomplish areas of study. Assessment methods will include written exams and quizzes, applied exams and competency builder quizzes, written assignments, oral presentations, and daily performance evaluations.

#### **COURSE GOALS**

1. Read, understand and cumulate the languages of the horse industry
2. Master the proper techniques of riding horses through unity and control, plus advanced riding for shows and race professions.
3. Provide proper stable management in the training and boarding facility.
4. Demonstrate knowledge in the starting and finishing of pleasure, performance horses and racing stock.
5. Evaluate, classify and condition young and mature horses for show, racing and sales.
6. Formulate nutritionally balanced rations for horses of various ages and levels of training and performance.
7. Demonstrate proper care, cleaning and grooming of animals and equipment.
8. Has knowledge of breeding procedures and foaling techniques necessary for maintaining a sound breeding program.
9. Instructs beginning students in basic horsemanship skills.
10. Exhibit knowledge of math and science principles applicable to the equine industry.

11. Identify common diseases and parasites and recommends the approved preventative practices.

12. Identify correct conformation as it relates to Form to function and specific breed standards as well as its connection to lameness.

13. Identify horses by breed and identify specific breed standards.

## COURSE ASSIGNMENTS AND PROJECTS

Throughout the course students will be active in the following educational experiences.

1. Students will conduct themselves in professional and business-like manner at all times.

2. Students will demonstrate knowledge and ability in riding and training young and finished horses. Students will assist with management of a boarding, training facility.

3. Students will formulate and administer nutritional correct and balanced diets for all ages and performance levels.

4. Students will demonstrate ability in selecting the proper tack and equipment.

5. Students will maintain, analyze and interpret adequate and accurate records.

6. Students will apply knowledge in selecting and training horses for specific performance objectives.

7. Students will detect disease, abnormal health symptoms and parasites and provide approved medical preventative practices.

8. Students will provide instruction to riders of less experiences.

9. Students will plan and facilitate an open horse show in May.

10. Students will participate in equine news letter,

11. Students will maintain a daily journal and develop a personal portfolio.

12. Senior members will develop a senior project.

13. Students will participate in additional educational activities, which include field trips away from the school site and also clinics and seminars that are held at the schools equine facility.

14. Junior students will prepare donkeys, and possible horses for and participation the Champion Memorial Day parade, and any other community service oriented affair.

15. Students will complete in one of the school years the OSHA basic safety on-line course( via a computer on student time) as well as the American red cross CPR and first aid course.

It important to note that the horse show is held on a Sunday and students are required to participate. The horse show in the junior final and a senior exam worth 500 points. Students are able to take a written exam for make up only if the absence is considered an official school absence. Students are encouraged to participate in horse planning sessions that are held after school.

Students are strongly encouraged to participate in all additional class activities. This gives the students more exposure as well as ability to net work in the industry. Students are given

assignments for each field trip. Work can be made up only with an approved school absence.

#### THE COURSE OF STUDY INCLUDES THE FOLLOWING COMPETENCIES.

- \* Understand the equine industry.
- \* Survey the career opportunities within the equine industry.
- \* Take general care of horses.
- \* Identify and classify tack.
- \* Care and Store tack.
- \* Select and use tack properly.
- \* Identify bits and their usage.
- \* Demonstrate knowledge of proper equine nutrition.
- \* Demonstrate riding techniques.
- \* Feed and water horses.
- \* Demonstrate the use of first aid materials/supplies.
- \* Develop a health maintenance program.
- \* Identify diseases and control methods.
- \* Demonstrate equine restraint methods.
- \* Identify prevention and treatment of lameness.
- \* Identify breeds and individual characteristics.
- \* Identify methods of selection.
- \* Identify equine conformation.
- \* Demonstrate proper evaluation methods and rules.
- \* Train the young horse.
- \* Finish training the young horse.
- \* Jog, condition the horse.
- \* Understand the psychological characteristics of the horse.
- \* Understand behaviors of the horse.
- \* Identify horse by color and markings.
- \* Order and determine needed supplies.
- \* Use the telephone, computer.
- \* Correct problem horse behavior.
- \* Apply action and application of aids.

#### RELATED ACADEMIC PROJECTS

1. Calculate feed costs and amount needed within a given time period.
2. Order hay and determine time it will last.
  
3. Create a specific breed project.
4. Research a breeding stallion; determine cost, mares that cross well, get success.
5. Create a professional portfolio.
6. Research an infectious disease; create symptoms chart, treatment chart, client's concerns chart, and client concerns discussion.

7. Research organizations rule books to apply to horse show.
8. Create a show schedule, sponsor list and criteria, for horse show.
9. Report and abnormalities to instructor immediately.
10. Calculate the cost and amount difference between different types of bedding.
11. Body score horse and calculate a correct diet, to meet the needs of specific horse.

## PROBLEM SOLVING PROJECTS

1. Act as Barn manager.
2. Develop a duty rotation chart.
3. Develop training guideline for specific horse.
4. Report theft.
5. Develop a new training method for a horse.
6. Develop horse rotation chart.
7. Develop a horse improvement plan.

## EVALUATION CRITERIA

1. ATTENDANCE
2. DAILY LAB PERFORMANCE
3. APPLIED EXAMS/ COMPETENCY BUILDERS
4. WRITTEN ASSIGNMENTS/ RELATED INDUSTRY PROJECTS
5. QUIZZES/ EXAMS
6. SENIOR JOB SHADOW EXPERIENCE (REQUIRED)
7. SENIOR PROJECT

## GRADING SCALE

60% of the grade will be comprised of attendance, daily lab grade, applied exams. 40% will be comprised of written assignments.

