

EQUINE STUDIES (EQS)

EQS 104 (3 credit hours)

Equine Care Lab

Introduces principles of care for horses in an equine facility environment with students learning industry accepted standards and techniques while providing care for 1 or 2 horses. Lab: 3.0 credits (135 contact hours).

Attributes: Technical

Components: LAB: Laboratory

EQS 110 (3 credit hours)

Basic Equine Physiology

Introduces the study of equine care by examining the anatomy and physiology of equine body systems and applications of this knowledge to the raising, training and management of horses in general and racehorses in particular. Lecture: 3.0 credits (45 contact hours).

Attributes: Technical

Components: LEC: Lecture

EQS 112 (4 credit hours)

Racehorse Riding Skills I

Introduces basic horse riding skills and their application to racehorse riding. Presents and requires daily practice of proper rider position at walk, trot, canter, on turn and in straights. Includes discussion and round pen applications of center of gravity of horse, center of gravity of rider and center of gravity of the combination of horse and rider. Teaches proper techniques for cooling out after exercise and or racing. Lecture/Lab: 4.0 credits (150 contact hours).

Pre-requisite: Department Consent.

Attributes: Technical

Components: LEC: Lecture

EQS 113 (4 credit hours)

Racehorse Riding Skills II

Continues development of riding skills learned in EQS 112 by applying principles to riding racehorses in morning exercise sessions. Includes application of balance to evaluate soundness in racehorses; basic starting gate techniques for riders; principles of teaching young horses to enter and leave the starting gate and techniques for handling unruly horses. Lecture/Lab: 4.0 credit (150 contact hours).

Pre-requisite: EQS 112 and consent of the instructor.

Attributes: Technical

Components: LEC: Lecture

EQS 115 (3 credit hours)

Equine Health and Medications

Presents principles of health management as it relates to the prevention and treatment of common diseases, parasites and wounds. Lecture: 3 credits (45 contact hours).

Pre-requisite: EQS 110 OR Consent of Instructor.

Attributes: Technical

Components: LEC: Lecture

EQS 118 (3 credit hours)

Equine Bloodstock

Emphasizes skills in comprehending a sales page, marketing and preparing horses for sales, breeding and bloodline interpretation, and prospect analysis. Lecture: 3 credits (45 contact hours).

Attributes: Technical

Components: LEC: Lecture

EQS 125 (3 credit hours)

Equine Nutrition

Presents principles of nutritional management as it relates to the overall health and performance of the horse. Lecture: 3.0 credits (45 contact hours).

Pre-requisite: EQS 110 OR Consent of Instructor.

Attributes: Technical

Components: LEC: Lecture

EQS 130 (3 credit hours)

Introduction to the Racing Industry

Introduces students to racing industry organizations, personnel, facilities and the rules of racing. Lecture: 3.0 credits (45 contact hours).

Attributes: Technical

Components: LEC: Lecture

EQS 200 (3 credit hours)

Lameness in Racehorses

Expands on basic equine anatomy with emphasis on normal function of front and rear legs and methods of evaluating deviations from normal function presented as lameness in racehorses. Also discusses response to injury, forms of therapy and training methods for horses returning from injury. Lecture: 3 credits (45 contact hours).

Pre-requisite: EQS 110 or permission of instructor.

Co-requisite: Concurrent enrollment in EQS 110.

Attributes: Technical

Components: LEC: Lecture

EQS 223 (4 credit hours)

Training Principles and Practices

Covers techniques of how to handle horses safely in a variety of training situations as well as basic management and care for horses in training. Includes identification and application of equine training aids and equipment as well as identification and application of equine support and medicated bandages commonly used for horses in training. Lecture/Lab: 4.0 credit (150 contact hours).

Pre- or co-requisite: EQS 104.

Attributes: Technical

Components: LEC: Lecture

EQS 225 (3 credit hours)

Life Skills for Horsemen

Explores concepts of goal setting, time management, marketing racehorses, marketing racing services, managing personal relationships as an equine professional, communication skills unique to equine professionals plus personal and family health and wellness plans. Prerequisite: EQS 222 and permission of instructor. Lecture: 3 credits (45 contact hours).

Components: LEC: Lecture

EQS 240 (3 credit hours)

Equine Legal and Business Principles

Provides legal insights and practical tips for a successful horse business. Lecture: 3.0 credits (45 contact hours).

Attributes: Technical

Components: LEC: Lecture

EQS 299 (1-9 credit hours)

Equine Studies Cooperative Education

Provides a planned and evaluated work experience related to the student's educational objective for which the student receives both financial remuneration and academic credit. While the maximum amount of credit granted for Equine cooperative Education experience varies by curriculum, the amount may never exceed nine hours in Associate in Applied Science Degree, diploma, or certificate program. Is available only to students enrolled in Associate of Applied Science in Equine Studies, Equine Studies Diploma and certificate program that list Equine Cooperative Education as an approved course. Co-op: 1.0 - 9.0 credits (60 - 540 contact hours).

Pre-requisite: Consent of Instructor.

Attributes: Technical

Components: COP. Co-op