EQSCI 160 Course Outline as of Fall 2010

CATALOG INFORMATION

Dept and Nbr: EQSCI 160   Title: HORSE HOUSE & FACILITIES
Full Title: Horse Housing & Facilities
Last Reviewed: 4/19/2004

Units			Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.00		Lecture Scheduled	3.00	6	Lecture Scheduled	18.00
Minimum	1.00		Lab Scheduled	0	6	Lab Scheduled	0
			Contact DHR	0		Contact DHR	0
			Contact Total	3.00		Contact Total	18.00
			Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 36.00   Total Student Learning Hours: 54.00

Title 5 Category: AA Degree Applicable
Grading: Grade or P/NP
Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP
Also Listed As:
Formerly: AG 180.3

Catalog Description:
Discussion of design and layout of horse stables and facilities, various types of materials and construction available. Barns, corrals, fencing, stable equipment for small and large horse ranches. (Formerly AG 280.30).

Prerequisites/Corequisites:

Recommended Preparation:
Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:

Schedule of Classes Information:
Description: Discussion of design and layout of horse stables and facilities, various types of materials and construction available. Barns, corrals, fencing, stable equipment for small and large horse ranches. (Formerly AG 280.30). (Grade or P/NP)
Prerequisites/Corequisites:
Recommended: Eligibility for ENGL 100 or ESL 100
Limits on Enrollment:

Transfer Credit:
Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree: **Area** Effective: Inactive:
CSU GE: **Transfer Area** Effective: Inactive:

IGETC: **Transfer Area** Effective: Inactive:

CSU Transfer: Effective: Inactive:

UC Transfer: Effective: Inactive:

CID:

Certificate/Major Applicable:
Both Certificate and Major Applicable

COURSE CONTENT

Outcomes and Objectives:
Student will:
1. Identify common materials used in pasture and corral fencing.
2. Appraise common facilities in Sonoma County.
3. Analyze governmental agriculture construction permits.
4. Discuss facility layout.
5. Collect and categorize data to calculate costs of a project.
6. Identify barn equipment and hardware.
7. Evaluate economic factors and trends of areas.

Topics and Scope:

1. Horse Barns, Shelters and Other Structures
   a. General layout
   b. Styles of barns
   c. Types of construction
   d. Pasture shelters
   e. Corrals with shelters
2. Horse Fencing For Pastures and Corrals
   a. Types of material used for pasture fencing
   b. Corral fencing, design and materials
3. Horse Feeders, Hardware, Other Equipment
   a. Barn fixtures - wash racks, hitching rails, cross ties
   b. Feeders and waterers
   c. Arenas - style, size, surface
   d. General discussion, questions, preparations for field trip
4. Field Trip to Equine Facility

Assignment:

1. Worksheets, class notes, and study guides will be the writing assignments.

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because problem solving assessments and skill demonstrations are more appropriate for this course.

Writing
0 - 0%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems, Field work, Quizzes, Exams

Problem solving
10 - 20%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances, Field work, Performance exams

Skill Demonstrations
30 - 40%

Exams: All forms of formal testing, other than skill performance exams.

Multiple choice, True/false, Matching items, Completion

Exams
40 - 50%

Other: Includes any assessment tools that do not logically fit into the above categories.

Attendance

Other Category
10 - 20%

Representative Textbooks and Materials:
Instructor manual and class handouts.