

EQSCI 100 Course Outline as of Spring 2013**CATALOG INFORMATION**

Dept and Nbr: EQSCI 100 Title: SURVEY OF EQUINE SCIENCE

Full Title: Survey of Equine Science

Last Reviewed: 10/22/2012

Units	Course Hours per Week	Nbr of Weeks	Course Hours Total
Maximum 3.00	Lecture Scheduled 3.00	17.5	Lecture Scheduled 52.50
Minimum 3.00	Lab Scheduled 0	17.5	Lab Scheduled 0
	Contact DHR 0		Contact DHR 0
	Contact Total 3.00		Contact Total 52.50
	Non-contact DHR 0		Non-contact DHR 0

Total Out of Class Hours: 105.00

Total Student Learning Hours: 157.50

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 165A

Catalog Description:

A survey of the equine industry including selection, feeding, breeding, handling, and diseases of horses.

Prerequisites/Corequisites:**Recommended Preparation:**

Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:**Schedule of Classes Information:**

Description: An introductory course covering topics within the equine industry including selection, feeding, handling, and diseases of horses. (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

- c. Gestation
- d. Foal management
- 4. Horse Breeds and Classes
 - a. Origin and adaptation
 - b. Classes
 - c. Major uses
- 5. Equine Facilities and Equipment
 - a. Ranch layout
 - b. Facilities
 - c. Equipment identification and cost
- 6. Feeding and Nutrition
 - a. Digestion and utilization of feed
 - b. Nutrient requirements
 - c. Pasture management
- 7. History and Development of the Horse Industry
 - a. Evolution and domestication of the horse
 - b. Historical and cultural uses
 - c. Economic importance
- 8. Careers
 - a. Career opportunities
 - b. Requirements for successful employment
 - c. Job placement

Assignment:

1. Reading averaging twenty to thirty pages per week.
2. Weekly problem solving assignments related to reading.
3. Equine selection paper (2-5 pages).
4. Term paper (5-10 pages).
5. Quizzes (2-5).
6. Midterm; final exam.

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.

Term papers	Writing 20 - 30%
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Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems	Problem solving 15 - 25%
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Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

None	Skill Demonstrations 0 - 0%
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Exams: All forms of formal testing, other than skill performance exams.

Multiple choice, True/false, Matching items, Completion, Short answer

Exams
40 - 50%

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

Attendance and participation

Other Category
0 - 10%

Representative Textbooks and Materials:

HORSES: J.W. Evans, Third Edition, W. H. Freeman and Company, 2002