SUBJECT AREA AND COURSE NUMBER: ASCI 022

COURSE TITLE: HORSE HUSBANDRY

Units: 3.5

TOP Code: 0102.40 - Equine Science

Cross-Listed Courses:

CATALOG COURSE DESCRIPTION:
A course in the current status of the horse industry. Principles of equine evaluation and breeds. Concepts of equine uses, principles of anatomy and unsoundness, as well as interpretation of management skills of the equine.

REQUISITES:

NONE

FIELD TRIP REQUIREMENTS: Not Required

LECTURE HOURS PER WEEK: 3

TOTAL LECTURE HOURS PER SEMESTER: 52.5

LAB HOURS PER WEEK: 1

TOTAL LAB HOURS PER SEMESTER: 17.5

ACTIVITY HOURS PER WEEK:

TOTAL ACTIVITY HOURS PER SEMESTER:

TOTAL HOURS PER WEEK: 4

TOTAL CONTACT HOURS PER SEMESTER: 70

GRADING: S - Standard Grading A-F

REPEATABLE: A - Not designed as repeatable

TRANSFERABLE:
*Approved* CSU BA Transferable (1-199 level)
YES
*Approved* UC BA Transferable (1-99)
YES

METHODS OF INSTRUCTION:
Methods of instruction may include, but are not limited to, the following:
* Laboratory
* Lecture and/or Discussion

METHODS OF EVALUATION:
A student's grade will be based on multiple measures of performance unless the course requires no grade.
Multiple measures may include, but are not limited to, the following:

- Skill demonstrations
- Problem solving assignments or activities
- Short answer quizzes or exams

COURSE TOPICS:

Outline Of Topics:
The following topics are included in the framework of the course but are not intended as limits on content. The order of presentation and relative emphasis will vary with each instructor.

1. History and its application to the modern horse industry
2. Concepts of horse selection
3. Principles of the development and uses of breeds of horses
4. Interpret anatomy for function of the horse
5. Principles of management skills for equine owner

OUTCOMES:
Course Objectives
The main concepts for this course will ask students to...

1. Explain and interpret the history of the horse and its relationship to the modern horse industry.
2. Disseminate and apply the concepts of horse selection.
3. Compare and contrast the principles that govern the development and uses of each of the horse breeds.
4. List and define function of the major anatomical systems of the horse.
5. Disseminate and list management skills needed for the modern equine owner.

Student Learning Outcomes
Given lecture, class discussions and reading assignments, students will be able to interpret the principles and the impact that history has had on the horse and its relationship to the modern horse industry. Demonstrate their understanding of these concepts through written exams. Equine industry standards shall be applied.

- Skill demonstrations
- Problem solving assignments or activities
- Short answer quizzes or exams

Given classroom lecture, discussion and laboratory applications, students will be able to disseminate and apply the principles of horse selection. Equine industry standards shall be used to evaluate students' performance.

- Skill demonstrations
- Problem solving assignments or activities
- Short answer quizzes or exams

Given classroom lecture, discussion and research material, students will be able to disseminate concepts and principles that govern the development and uses of modern horse breeds. Equine industry standards shall be used to govern student success.

- Skill demonstrations
- Problem solving assignments or activities
- Short answer quizzes or exams

Given text reading, classroom discussion and lecture and laboratory assignments, students will be able to list and disseminate function for each of the major anatomical systems of the horse. Given industry definitions and functional tests shall be used to evaluate students.

- Skill demonstrations
- Problem solving assignments or activities
- Short answer quizzes or exams

Given classroom assignments and laboratory applications, students will be able to list principles and apply them
to management scenarios for the equine owner. Industry standards shall be used for evaluation.

Skill demonstrations
Problem solving assignments or activities
Short answer quizzes or exams

Institutional Outcomes

1. Apply quantitative and symbolic reasoning to obtain objective solutions to problems and equations.
2. Locate, evaluate, and use information from a variety of sources to take action or make a decision.

Assignments

Lab Content:
Lab Content

In a possible lab, students will apply the concepts of selection based upon form to function. They will select, in order, four-yearlings for their suitability as performance horses; and then students will defend their selections in an oral presentation.

TEXTS AND SUPPLIES:

Textbooks may include, but are not limited to:

TEXTBOOKS:

MANUALS:

PERIODICALS:

MATERIALS FEE: $0

OTHER:

Honors Course Outline Addendum

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