



CC APPROVAL: 09/06/2017
ACADEMIC SENATE APPROVAL: 09/13/2017
BOT APPROVAL: 10/09/2017
STATE ID: CCC000587451
EFFECTIVE TERM: Fall 2018

College of the Sequoias Course Outline of Record

SUBJECT AREA AND COURSE NUMBER: ASCI 224

COURSE TITLE: LIVESTOCK MERCHANDISING

UNITS/HOURS

Units: 2

Hours:

Lecture Hours Per Week: 1

Lab Hours Per Week: 3

Total Lecture Hours Per Semester: 17.5

Total Lab Hours Per Semester: 52.5

Activity Hours Per Week:

Total Activity Hours Per Semester:

Total Hours Per Week: 4

Total Contact Hours Per Semester: 70

TOP CODE: 0102.00 - Animal Science*

SAM CODE: Clearly Occupational

Cross-Listed Courses:

CATALOG COURSE DESCRIPTION:

This course is designed for students to develop skills in preparing and marketing beef cattle, sheep, swine, and goats for competition at intercollegiate livestock competitions. Students will also have the opportunity to help with other livestock and horse events as opportunities arise. Lessons exhibiting animals are given. This course may be repeated three times.

REQUISITES:

NONE

FIELD TRIP REQUIREMENTS: Not Required

GRADING: S - Standard Grading A-F

REPEATABLE: B - Repeatable, 3 semesters-take 4 times

TRANSFERABLE:

No Transfer Status Selected

METHODS OF INSTRUCTION:

Methods of instruction may include, but are not limited to, the following:

- * Activity
- * Field Experience
- * 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
- Essay quizzes or exams
- Written essays or extended papers
- Multiple choice tests
- Short answer quizzes or exams
- Oral presentations
- Project

COURSE TOPICS:

1. Proper evaluation and selection of show animals
 - A. Beef Cattle
 - B. Goats
 - C. Sheep
 - D. Swine
 - E. Horses
2. Proper handling and halter-breaking procedures for show animals
 - A. Beef Cattle
 - B. Goats
 - C. Sheep
 - D. Swine
 - E. Horses
3. Leading and posing livestock and horses in the show ring
4. Selecting the equipment and supplies used in fitting, grooming, and showing animals
5. Washing and grooming livestock and horses properly
6. Sharpening shears and clipper blades
7. Trimming, clipping, blending, and stacking hair and fleece of show animals
8. Accentuating the positive and hiding the negative features through fitting show animals
9. Exhibiting an animal at a fair or show to the animal's best advantage
10. Equipment and supplies necessary to take to a livestock show
11. How to feed and care for an animal at either a show or sale
 - A. Beef Cattle
 - B. Goats
 - C. Sheep
 - D. Swine
 - E. Horses
12. Hoof trimming and hoof care of show animals
 - A. Beef Cattle
 - B. Goats
 - C. Sheep
 - D. Swine
 - E. Horses

OUTCOMES:

Course Objectives

The main concepts for this course will ask students to...

1. Select animals that are appropriate for show projects by evaluating strengths and weaknesses in conformation.
2. Apply safe and ethical animal handling techniques to the management, care, and exhibition of a selected species of livestock or horses.
3. Perform basic veterinary procedures commonly required for optimal management and care of a selected livestock species.
4. Apply a high level of work ethic, time management skills, and teamwork to the attainment of the groups' goals and objectives.
5. Identify and correctly utilize the facilities, equipment, tools, and supplies needed for the successful

- management, care, and exhibition of a selected livestock species.
6. Determine the appropriate division and class categories (by species, age, and purpose) for a selected species of livestock using a fair book.
 7. Complete and submit livestock show entries.
 8. Work in group settings to establish and accomplish team goals.
 9. Train, feed, groom and prepare livestock for exhibition.
 10. Discuss major issues, trends, and challenges facing the livestock and horse show industry.

Assignments

Reading:

Reading will be assigned handouts and materials provided by the instructor, as well as readings from the course textbook.

Writing:

The student will develop a written report of the supplies, tools, equipment, and feed needed for fitting and showing animals for livestock sales or competitions.

Homework:

The student will have to research different show feed rations for a given livestock species. They will have to determine which feed is the best for the given scenario and why.

Lab Content:

- A. The student will groom and train their show animal.
- B. The student will participate in a livestock show and observe the fitting and competition.

TEXTS AND SUPPLIES:

Textbooks may include, but are not limited to:

TEXTBOOKS:

1. Boggs, Merkel, Doumit & Bruns. Livestock and Carcasses: An Integrated Approach to Evaluation Grading and Selection. 6th ed. Kendall/Hunt, 2010, ISBN: 0757520596

MANUALS:

PERIODICALS:

MATERIALS FEE: NO

OTHER:

1.

American Angus Association Website (Fitting and Showing Beef Cattle Video)

2.

National Swine Registry Website (Swine Fitting and Showing Videos)

3.

American Hampshire Sheep Association Website (Sheep Fitting and Showing Videos)

Distance Ed

SLO: <http://cos.edu/CO318>

[ASCI 125: Livestock Merchandising SLO's](#)

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