

**SEWARD COUNTY COMMUNITY COLLEGE  
COURSE SYLLABUS**

**I. TITLE OF COURSE:** AG1702- Livestock Selection I

**II. COURSE DESCRIPTION: 2 credit hours  
2 credit hours of lecture and 0 credit hours of lab per week.**

Advanced Study in live animal and carcass evaluation of Beef Cattle, Swine, Sheep, Meat Goats and Horses. Course will include study of genetic performance records and industry production numbers. Also, emphasis will be placed in public speaking skills and verbal defense of decisions related to evaluation.

For each unit of credit, a minimum of three hours per week with one of the hours for class and two hours for studying/preparation outside of class is expected.

For each unit of credit, a minimum of three hours per week with one of the hours for class and two hours for studying/preparation outside of class is expected.

Pre-requisite: NA

**III. PROGRAM AND/OR DEPARTMENT MISSION STATEMENT:**

The agricultural program at Seward County Community College provides opportunities to further each student's knowledge and apply specific methods and techniques to the management and performance of agricultural operations.

**IV. TEXTBOOK AND MATERIALS:**

No Textbook Required

**V. SCCC OUTCOMES**

Students who successfully complete this course will demonstrate the ability to do the following SCCC Outcomes.

I: Read with comprehension, be critical of what they read, and apply knowledge gained to real life

II: Communicate ideas clearly and proficiently in writing, appropriately adjusting content and arrangement for varying audiences, purposes, and situations.

IV: Demonstrate mathematical skills using a variety of techniques and technologies.

V: Demonstrate the ability to think critically by gathering facts, generating insights, analyzing data, and evaluating information

VI: Exhibit skills in information and technological literacy

VII: Demonstrate knowledge and comprehension of the diverse cultures, creeds, and lifestyles of America and the world community.

**VI. COURSE OUTCOMES:**

The student will be able to judge and evaluate beef cattle, swine, sheep, and horses. The student will be able to estimate animal carcass traits based on live animal evaluation. The student will be able to orally justify the reasoning for selecting the animals in a certain order.

The student will be able to use livestock production and performance records as an aid in livestock selection.

The student will increase skills in decision making, setting priorities, orally defending a decision, and public speaking.

## **VII. COURSE OUTLINE:**

1. Fundamentals of Livestock Selection
2. Organization of Oral Reasons
3. Selection and Placing Process of Livestock Judging
4. Livestock Terminology
5. Livestock Contest Operation
6. Professionalism in a Judging Contest
7. Animal Performance Testing and Records

## **VIII. INSTRUCTIONAL METHODS:**

Lecture  
Livestock judging workouts  
Class handouts  
Livestock judging contests

## **IX. INSTRUCTIONAL AND RESOURCE MATERIALS:**

Live Animal Carcass Evaluation and Selection Manual, Boggs & Merkel  
SCCC Livestock Judging Manual  
Various Breed and Livestock Publications  
Livestock Producers  
Livestock Shows  
Livestock Classes

## **X. METHODS OF ASSESSMENT:**

Methods of assessing the general course outcomes and the specific course competencies include class participation, judging scores, and attendance.

SCCC/ATS Outcome #1 will be assessed and measured by class participation and comprehension of material read.

SCCC/ATS Outcome #2 will be assessed and measured by oral and written reasons over livestock judging classes at contests, and workouts.

SCCC/ATS Outcome #4 will be assessed and measured by contest and workout results from live animal evaluations.

SCCC/ATS Outcome #5 will be assessed and measured by students applying thinking skills to new situations and new technologies.

SCCC/ATS Outcome #6 will be assessed and measured by students responding to diverse situations and environments through traveling to various livestock judging competitions and workouts.

SCCC/ATS Outcome #7 will be assessed and measured by students reacting with fellow classmates, the instructor, and all people encountered during the judging experience.

SCCC/ATS Outcome #8 will be assessed and measured by students interacting with one another in group activities, through course discussions and daily attendance.

## **XI. ADA STATEMENT:**

Under the Americans with Disabilities Act, Seward County Community College will make reasonable accommodations for students with documented disabilities. If you need support or assistance because of a disability, you may be eligible for academic accommodations. Students should identify themselves to the Dean of Students at 620-417-1106 or going to the Student Success Center in the Hobble Academic building, room 149 A.

Syllabus Reviewed: 10/30/2018 15:39:59