

SOUTHEAST COMMUNITY COLLEGE
COURSE SYLLABUS
TRANS-WELDING-AG
Livestock Management & Production Program
Revision Date: August 2024

I. CATALOG DESCRIPTION

Course Number: AGRI 1126
Course Title Introduction to Livestock Production
Prerequisite(s): None

Catalog Description: A comprehensive introduction to livestock production utilizing current literacy and terminology.

Credit Hours: 3.0
Class Hours: 45
Lab Hours: 0
Total Contact Hours: Total of Class + Lab Hours 45

II. COURSE OBJECTIVES: *Course will:*

- a. Provide the student with an understanding of basic livestock industries.
- b. Provide basic insight into modern livestock production.
- c. Provide the student with basic understanding of red meat, poultry, milk, and fiber products.
- d. Provide the student with an understanding of the co-products produced by livestock.
- e. Provide the student with an understanding of basic livestock reproduction terminology.
- f. Provide the student with an understanding of basic livestock nutrition terminology.
- g. Provide the student with exposure to animal handling techniques.
- h. Provide the student with an understanding of general livestock literacy and terminology.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES:

A. STUDENT LEARNING OUTCOMES: *Student will be able to:*

1. Recognize the different terminology associated with sexes within the various species of livestock.
2. Recognize standard animal health terminology for livestock.
3. Recognize the importance of livestock industry literacy and education.
4. Determine the proper techniques to use in handling livestock.
5. Determine proper terms to describe different classes of livestock.
6. Identify the importance of the various livestock industries.
7. Understand the different classification of livestock.
8. Demonstrate proper livestock literacy.
9. Identify the importance of livestock production.

B. GENERAL EDUCATION LEARNING OUTCOMES

GELO #6: Career and Life Skills

At the heart of the SCC Core is a philosophy that our graduates will leave SCC with both a well-rounded, broad-based education and a set of skills that will set them up for success and fulfillment in their personal and professional lives.

Outcomes:

- 1) Employ effective interpersonal and intrapersonal communication skills.

IV. CONTENT/TOPICAL OUTLINE (*course outline may provide more detailed information*)

1. Introduction to the Livestock Industry.
2. Livestock terminology and literacy.
3. Red meat products.
4. Poultry and egg products.
5. Milk and dairy products.
6. Wool and mohair products.
7. Principles of basic animal handling.

V. INSTRUCTIONAL MATERIALS

A. Class Resources:

- a. Required Text: **Modern Livestock & Poultry Production, 9th Edition**, Flanders, F.B., and Gillespie, J.R
ISBN: 978-1133283508

VI. METHODS OF PRESENTATION/INSTRUCTION

Methods of presentation typically include a combination of the following:

- a. Methods of presentation will include, but are not limited to video presentations, text reading, classroom discussion, field trips, and handouts.

VII. METHODS OF EVALUATION

Methods of evaluation typically include a combination of the following:

- A. Quizzes, tests, and exams
- B. Worksheets
- C. Daily evaluation

SCC STANDARD GRADING SCALE POLICY:

A+	95-100	C+	75-79
A	90-94	C	70-74
B+	85-89	D+	65-69
B	80-84	D	60-64
		F	Below 60

VIII. SPECIFIC COURSE REQUIREMENTS:

- a. Successful completion of all exams, projects, and assignments.