

SOUTHEAST COMMUNITY COLLEGE
COURSE SYLLABUS
TRAN-WELDING-AG
Livestock Management & Production Program
Revision Date: August 2020

I. CATALOG DESCRIPTION

Course Number: AGRI 2255
Course Title Advanced Sheep and Goat Production
Prerequisite(s): AGRI2231, AGRI2245

Catalog Description: Study of profitable sheep and goat production. Issues facing sheep producers and lamb feeders as a national industry working toward common goals.

Credit Hours: 3.0
Class Hours: 30
Lab Hours: 45
Total Contact Hours: Total of Class + Lab Hours 75

II. COURSE OBJECTIVES: *Course will:*

- a. Provide the student with increased marketing skills for sheep and goats.
- b. Provide the student with an understanding of governmental regulations involved in sheep and goat production.
- c. Provide the student with knowledge on the different breeds of sheep and goats.
- d. Provide the student with an understanding of diseases specific to sheep and goats.
- e. Provide the student with an understanding of fiber production for sheep and goats.
- f. Provide the student with an understanding of DNA testing for disease resistance.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES:

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

1. Prepare sheep and goats for value added sales.
2. Diagnose disease specific to sheep and goats.
3. Treat disease in sheep and goats.
4. Collect tissue samples for DNA testing.
5. Prepare vaccination protocol for sheep and goat disease management.

B. GENERAL EDUCATION LEARNING OUTCOMES

GELO #3: Critical Thinking & Problem Solving

Critical thinkers have the ability to evaluate a problem or assumption and determine an appropriate course of action. They use reason and evidence to make judgments and decisions. Critical thinking and problem-solving skills rank highly among employer expectations.

Outcomes:

- 1) Synthesize information to arrive at reasoned solutions to problems.

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

- a. Breeds of sheep and goats
- b. Reproduction
- c. Health
- d. Nutrition
- e. Management
- f. Marketing
- g. Wool and mohair

V. INSTRUCTIONAL MATERIALS

A. Required Text(s): *No text required. We will utilize handouts and internet resources.*

B. Other Resources:

calculator, pens, paper, outdoor clothing

VI. METHODS OF PRESENTATION/INSTRUCTION

Methods of presentation typically include a combination of the following:

- a. Methods of presentation /instruction will include: lecture, handouts, video presentation, and lab activities.
- b. When working with the college livestock safety is of the utmost concern, therefore, students should conduct themselves in a safe and responsible manner at all times. Clothing or jewelry that can interfere with the safety of the student or the animals should not be worn in class.
- c. The instructor will announce lab activities ahead of time so students can dress appropriately.

VII. METHODS OF EVALUATION

Methods of evaluation typically include a combination of the following:

- A. Exams will be announced in advance and are to be taken on the assigned day.
- B. Quizzes may be either announced or unannounced.

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. The attendance policy in the student handbook will be followed.
- b. Students who attend class daily will have a better chance to succeed than those who do not attend class.
- c. Students must inform instructor in advance of any absences.