

I. COURSE INFORMATION

- A. Agriculture 201 Animal Science and Industry
- B. 1 credit hour
- C. Boggs, Merkel, Doumit and Burns. *Livestock and Carcasses*. 6th ed. Iowa: Kendal Hunt, 2012
- D. Prerequisites: None

II. COURSE DESCRIPTION

This course provides students with the opportunity to recognize breed, age, and sex classifications in livestock. Students will also develop an understanding of the interdependence of all segments of the industry.

III. LEARNING OUTCOMES

- A. Recognize breed, sex, and age classifications in livestock
- B. Establish live animal and carcass patterns of excellence for each of the species of livestock
- C. Focus the relationship between the live animal and carcass characteristic
- D. Serve as an aid in learning to make logical decisions
- E. Establish a clear and concise method of expressing thought
- F. Understand broad spectrum of the livestock and meat industries and to develop an understanding of all segments of this industry

IV. MAJOR CONTENT AREAS

- A. Introduction to livestock evaluation
- B. Swine evaluation
- C. Beef evaluation
- D. Sheep evaluation

V. ASSIGNMENTS (may include but are not limited to)

- A. Section worksheets
- B. Exams
- C. Livestock and carcass evaluation
- D. Comprehensive final exam

VI. EVALUATION METHODS (may include but are not limited to)

- A. Attendance and participation
- B. Assignments
- C. Quizzes and exams