

I. COURSE INFORMATION

- A. Agriculture 106 Livestock Evaluation
- B. 2 credit hours
- C. Boggs, Merkel, Doumit, and Burns. *Livestock and Carcasses*. 6th ed. Iowa: Kendall Hunt, 2010
- D. Prerequisites: None

II. COURSE DESCRIPTION

This course is a study of the fundamentals involved in the use and selection of livestock. This course involves the study of animal structure, genetics, and breeding value as it relates to livestock selection. It also includes the use of livestock terminology. This course is required for all students that are on the livestock judging team.

III. LEARNING OUTCOMES

- A. Visually evaluate livestock
- B. Understand genetic makeup
- C. Determine breeding value
- D. Understand terminology
- E. Effectively present oral reasons

IV. MAJOR CONTENT AREAS

- A. Skeleton/structural makeup of meat animals
- B. Species/breeds
- C. Genetics
- D. Selection criteria
- E. Competitions

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

- A. Reading assignment
- B. Writing assignments
- C. Practices
- D. Oral reasons
- E. Contests

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

- A. Attendance and participation
- B. Practices
- C. Oral reasons
- D. Contests