

**MURRAY STATE UNIVERSITY
COURSE SYLLABUS OUTLINE**

SCHOOL OF AGRICULTURE

COURSE NUMBER: AGR 100

CREDIT HOURS: 3

I. TITLE:

Animal Science

II. CATALOG DESCRIPTION:

This is a basic course in animal science including the importance and place of livestock in agriculture types, market classes, and grades of beef, sheep, and swine, origin and characteristics of breeds, and the judging of beef, sheep, and swine.

III. PURPOSE:

To provide an overview of livestock production principles and management.

IV. COURSE OBJECTIVES:

To develop an understanding of the role of animal science in today's agriculture.

V. CONTENT OUTLINE:

General overview of meat animal production in the United States, including its evolution from Colonial times. The major emphasis is focused on the red meat animal species with only limited comments on dairy and poultry species. The principles of nutrition, breeding programs, disease prevention, marketing, and processing are taught.

VI. INSTRUCTIONAL ACTIVITIES:

- A. Lecture
- B. Demonstration

VII. FIELD AND CLINICAL EXPERIENCES:

- A. Lab – 303 AS
- B. University Farms

VIII. RESOURCES:

- A. University farm charts
- B. Graphs
- C. Slides
- D. Video equipment
- E. Guest lecturer

IX. GRADING PROCEDURES:

- A. Four exams are usually scheduled with each given equal credit.
- B. Other presentations
- C. Attendance
- D. Letter grades
 - 90 – 100 = A
 - 80 – 89 = B
 - 70 – 79 = C
 - 60 – 69 = D
 - Below 60 = E
- E. Additional work may be allowed to improve grades.
- F. Make up exams will be allowed only with acceptable excuse for absence.

X. ATTENDANCE POLICY:

Please refer to the most current copy of the *Murray State University's Undergraduate Bulletin and Graduate Bulletin*.

XI. ACADEMIC HONESTY POLICY:

(Adopted by the MSU Board of Regents)

Cheating, plagiarism (submitting another person's material as one's own), or doing work for another person which will receive academic credit are all impermissible. This includes the use of unauthorized books, notebooks, or other sources in order to secure or give help during an examination, the unauthorized copying of examinations, assignments, reports, term papers, or the presentation on unacknowledged material as if it were the student's own work. Disciplinary action may be taken beyond the academic discipline administered by the faculty member who teaches the course in which the cheating took place.

NOTE: The School of Agriculture Faculty have adopted and implemented an Academic Honesty Policy in addition to the University Honesty Policy, which can be found in the current *Undergraduate Bulletin and Graduate Bulletin*. The policy sets guidelines regarding acts of dishonesty and the procedure to follow should an event occur. It is each Agriculture student's responsibility to obtain and read a copy of this document. The School's Academic Honesty

Policy can be obtained by asking for a copy from any Agriculture Faculty member or the Secretary.

XII. TEXT AND REFERENCES:

Scientific Farm Animal Production, 8th edition, Robert E. Taylor (required)

XIII. PREREQUISITES:

None

XIV. STATEMENT OF AFFIRMATIVE ACTION AND EQUAL

OPPORTUNITY: Murray State University does not discriminate on the basis of race, color, national origin, sex, religion, marital status, age, or disability in employment, admission, or the provision of services, educational programs and activities, and provides, upon request, reasonable accommodation including auxiliary aids and services necessary to afford individuals with disabilities an equal opportunity to participate in all programs and activities. For information regarding nondiscrimination policies contact the Office of Equal Opportunity, 270-809-3155