



## AGRI 1420

**Division:** Natural Science and Mathematics

**Department:** Agriculture

**Course:** AGRI 1420

**Title:** Livestock Production Practices

**Catalog Description:**

Agriculture production enterprises will be examined and production practices investigated as students are exposed to the changing field of animal agriculture.

**General Education Requirements:** N/A

**Semesters Offered:** TBA

**Credit/Time Requirement:** Credit: 2; Lecture: 1; Lab: 2

**Clock/Hour Requirements:** 0

**Offered for Non-Credit:** No

**Justification:**

Agriculture is a changing field. Producers are rapidly moving toward intensive livestock production which requires more elaborate facilities and different production methods. This class provides students the opportunity to visit a variety of animal production facilities, view management practices and then discuss with the instructor and other class members, their observations. This course does not articulate with any specific course at USU or SUU but is a valuable course in that it exposes our students to up to date agriculture practices. This course is used as an elective agriculture transfer course and also as a vocational skills course.

**Student Learning Outcomes:**

As a result of taking this course, students will:

- appreciate the size and scope of viable animal production units (swine, dairy, beef, poultry (eggs), poultry (meat), horses and rabbits)
- appreciate the role of science and technology in solving problems encountered when converting livestock production to intensive management
- be aware of the production events that occur with each specie covered
- be aware of some of the management decisions that occur daily in these operations
- be aware of the day to day management of the animals in these production units
- be aware of the work and capital that goes into producing food and fiber for society today
- have an opportunity to practice some management skills such as: give injections, dock lambs, brand calves.

**Content:**

AGRI 1420 covers common management systems, decisions and associated management practices for the following species:

- swine
- poultry, both eggs and meat
- sheep, both meat and wool
- beef
- rabbits
- horses
- other minor species for this area,(game birds and fish)

**General Education Outcomes:**

5) Apply a cultural and historical awareness to a variety of phenomena.

In this course we point out the management practices of each species in the past and compare it to the present practices. As livestock production becomes more intensively managed, many historical ways of doing things have become economically unfeasible. The instructor makes a point of making these comparisons.

**Key Performance Indicators:**

Daily attendance for lecture and discussion ----- 50%  
Attendance at field trips ----- 25%  
Written summary and discussion after field trips ----- 25%

**Representative Text and/or Supplies:**

none

**Optimum Class Size: 15**

**Maximum Class Size: 15**

**Signatures:**

I hereby submit this course syllabus:

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Jack Anderson, , Professor

I hereby find this course consistent with the goals and resources of the Agriculture Department:

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, , , Chair

I hereby find this course consistent with the goals and resources of the Natural Science and Mathematics Division:

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Dan Black, EdD, Associate Professor, Dean

I have discussed the need for library resources related to this class with the person submitting the syllabus:

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Lynn Anderson, MLIS, Technical Services Librarian (Main Campus)

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Michelle Olsen, MLS, Campus Librarian (Richfield Campus)