

Values, Culture, and Food Animal Agriculture
ANEQ/PHIL 104 (3 credits)
Course Syllabus, Spring 2018

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Text and Reading Assignments:

Students will be required to read certain assigned readings that will evolve with speakers

Course Requirements:

Prerequisites: None

Class Periods:

10:00 a.m. – 12:50 p.m. Eddy Building, Room 120

Course intent, concepts, and objectives:

Animal agriculture is one of the fundamental cornerstones of any land grant institution. As a land grant institution, Colorado State University has the responsibility to promote and facilitate education, research, and outreach in the areas of animal husbandry, production, and stewardship. Over the last 40 years animal agriculture has changed dramatically. Consolidation of livestock production facilities has increased production efficiency while maintaining a low costs to the consumer. However, consolidation has yielded fewer people working directly in animal agriculture and has shifted the focus of animal care from animal husbandry to animal productivity. This disconnect has caused societal concerns for animal wellbeing and lack of citizen support for animal agriculture as well as concerns about sustainability of agriculture. Therefore, the objective of this course is to examine the evolution of modern animal agriculture, the current issues facing animal agriculture, as well as possible solutions.

It is the intent of this course to present to the students some main features of the history of animal agriculture. By understanding the historical events that have influenced the way humans perceive and interact with animals, the student can begin to grasp the source of current societal concerns towards industrial agriculture. Also, by examining the past events that have influenced the way humans perceive animals, students will be able to more thoroughly comprehend current issues facing modern animal agriculture and generate possible solutions to these issues. A portion of the course will focus on discussing the changing societal ethic regarding animal agriculture and how it relates to the number of people working directly in animal agriculture.

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The successful student in this course will be able to:

- 1) Appreciate the different segments of food animal production
- 2) Understand why consolidation of animal production has occurred
- 3) Recognize the difference between animal husbandry and animal production
- 4) Appreciate societal concerns for animal wellbeing
- 5) Comprehend current issues facing modern animal agriculture
- 6) Analyze possible solutions to current issues facing modern animal agriculture

Tentative paper and exam schedule:

Paper 1 (5 pages)	10%
Exam 1	30%
Final Exam	30%
Paper 2 (10 pages)	30%

Grading:

Guaranteed grade

90+	A
80+	B
70+	C
60+	D
59 or below	F

Papers

Paper 1: Based on your education, what are the issues confronting and the benefits of modern animal agriculture (5 pages double spaced, 12 point font, and 2.54 cm margins).

Paper 2: Research paper: Examination of an issue encountered in class; present problem and potential solutions (10 pages double spaced, 12 point font, and 2.54 cm margins).

Academic Integrity:

You should be familiar with the University's policy on academic integrity found under the Students Rights and Responsibilities section in the University's General Catalog. The Colorado State University General Catalog can be purchased from the Colorado State University Bookstore located in the Lory

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Student Center. The content included in the Students Rights and Responsibilities section applies to this course. Your signature on a test or assignment means that you have neither given nor received unauthorized aid and represents your commitment to honorable and trustworthy behavior that is in the spirit of the Honor Pledge. It is permissible for you to share class notes, study in groups, and review tests from previous years.

Topics to be covered:

*****Students will be given assigned readings pertaining to each lecture. Assigned readings should be read prior to each lecture. Students will also be required to read the executive summary AND full Pew Commission on Industrial Farm Animal Agriculture Reports at: <http://www.ncifap.org/> this should be read by the third class period.**

Week:

1. Introduction to class - Jan, 18th
2. Videos/discussion – Jan 25th
3. Discussion of videos and Pew Commission Report – Feb 1st
4. Historical survey of animal agriculture and domestication animal husbandry and the rise of industrial agriculture -Feb 8th
5. Animal agriculture today: Beef– Feb 15th
6. Animal agriculture today: Dairy – Feb 22nd
- Take home exam due on week 8**
7. Animal agriculture today: Environment – March 1st
8. Animal agriculture today: Breeding and Genetics: March 8th
9. Societal issues arising out of animal agriculture: Food Safety – March 22nd
10. Animal agriculture today: The College of Agriculture – March 29th
11. Animal Agriculture in Colorado: Animal Welfare – April 5th
12. Societal issues arising out of animal agriculture: Human and Animal Health - April 12th
13. Animal agriculture today: Swine – April 19th
14. Societal issues arising out of animal agriculture: Animal Welfare and Rural Communities– April 26th
15. Approaches to resolving these issues – May 4th (**Rollin/Engle**) **Final 10-page paper due**