South Central College

SWPR 1000  Introduction to U. S. Pork Production

Course Outcome Summary

Course Information

Description  This course will provide an overview and introduction to the current U.S. Pork Industry. The course will cover industry trends and statistics, production systems, ethical production principles, Good Production Practices (GPP), and support systems. The course will also focus on health concerns, alternative production systems, production records and financial analysis. Additionally, a discussion on meat quality and consumer issues related to food safety and animal welfare will be addressed. Current industry issues related to the Show and Seed Stock businesses will be covered as well. (Prerequisites None).

Total Credits  2
Total Hours  32
Prior Learning Assessment  College Competency Test

Types of Instruction

Instruction Type  Credits/Hours
Lecture  2/32

Pre/Corequisites
None

Institutional Core Competencies

Communication - Students will be able to demonstrate appropriate and effective interactions with others to achieve their personal, academic, and professional objectives.

Critical and Creative Thinking - Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

Cultural Competence - Students will be able to demonstrate an attitude of personal curiosity, a rising knowledge of cultures, and an evolving range of skills for living and working among others with other worldviews and ways of life.

Course Competencies
1. **Describe the current swine industry trends, statistics, and structure**
   Learning Objectives
   - Describe swine industry structure.
   - Review economic impact of swine industry.
   - Describe pork production trends.
   - Describe pork production organizations.

2. **Explain industry production systems**
   Learning Objectives
   - Describe production phases.
   - Explain reproductive systems used in the industry.
   - Describe reproductive management techniques.
   - Describe farrowing management considerations.
   - Describe wean pig management considerations.

3. **Describe ethical principles and production practices**
   Learning Objectives
   - Explain ethical principles of pork production.
   - Describe Good Production Practices.
   - Describe nutrient management plans.

4. **Explain consumer’s role in meat industry**
   Learning Objectives
   - Describe consumer buying preferences.
   - Describe packer audit requirements.
   - Describe international market buying considerations.

5. **Explain pork business considerations**
   Learning Objectives
   - Describe business records.
   - Describe enterprise financial analysis.
   - Identify industry break-even projections.

6. **Describe alternative or niche production industry**
   Learning Objectives
   - Describe niche pork markets.
   - Describe alternative pork production systems.
   - Compare production alternative system economics.
   - Describe seed stock and show pig businesses.

7. **Describe industry health considerations**
   Learning Objectives
   - Describe major health issues.
   - Describe biosecurity measures.

8. **Describe industry support systems**
   Learning Objectives
   - Identify support needs of swine industry.
   - Describe industry logistics for inputs and outputs.

9. **Examine employment opportunities connected to swine production industry**
   Learning Objectives
   - Identify production industry careers.
   - Describe industry support careers.
   - Interview industry professionals.

SCC Accessibility Statement
South Central College strives to make all learning experiences as accessible as possible. If you have a disability and need accommodations for access to this class, contact the Academic Support Center to request and discuss accommodations. North Mankato: Room B-132, (507) 389-7222; Faribault: Room A-116, (507) 332-7222.

Additional information and forms can be found at: www.southcentral.edu/disability

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