South Central College

SWPR 2000  Swine Records and Analysis

Common Course Outline

Course Information

Description  This course covers recordkeeping systems for wide range of swine enterprises with an emphasis on interpretation, terms, and accuracy factors. Swine record use and analysis to maintain efficient productivity in all aspects of the swine enterprise is stressed. Computerized record systems are compared and students have an opportunity to utilize PigChamp or Pigcare record information, as well as other computerized records in swine production systems. Students will explain industry benchmarks and factors that impact obtaining business production goals. (Prerequisites: None)

Total Credits 3.00
Total Hours 48.00

Types of Instruction

Instruction Type  Credits/Hours
Lecture           3/48

Pre/Corequisites

Prerequisite   None

Institutional Core Competencies

Analysis and inquiry: Students will demonstrate an ability to analyze information from multiple sources and to raise pertinent questions regarding that information.

Teamwork and problem-solving: Students will demonstrate the ability to work together cohesively with diverse groups of persons, including working as a group to resolve any issues that arise.

Course Competencies

1  Establish goal setting and production expectations.
   Learning Objectives
   Describe goal setting process.
   Describe production efficiency expectations.

2  Recognize production record terms and management criteria.
   Learning Objectives
   Describe production terms.
   Identify management criteria for enterprise.
   Compare production records.
3 **Conduct benchmarking analysis.**
   Learning Objectives
   Describe benchmarking.
   Compare record performance to benchmark criteria.

4 **Compile production and financial reports.**
   Learning Objectives
   Enter production data.
   Calculate financial record performance.
   Discuss accuracy factors.

5 **Use various computerized record systems.**
   Learning Objectives
   Compare PigChamp and PigCare software.
   Describe hand held device use.
   Compare other computerized record systems.

6 **Review human resource record requirements.**
   Learning Objectives
   Describe employee record needs.
   Describe record keeping considerations.

7 **Review environmental record considerations.**
   Learning Objectives
   Describe feed inventory control.
   Monitor room air quality conditions.
   Monitor manure and waste issues.

8 **Calculate production record problems to improve efficiency.**
   Learning Objectives
   Identify production performance considerations.
   Review production data.
   Complete production performance problems.

9 **Explain facility inventory management considerations.**
   Learning Objectives
   Describe pig flow considerations.
   Identify space utilization factors.
   Explain data gathering for facility management.

10 **Appraise production and enterprise budgets.**
    Learning Objectives
    Describe production budgets.
    Calculate projected production budget.

11 **Develop labor and production schedules.**
    Learning Objectives
    Describe labor schedules.
    Review labor and production schedules.
    Describe record needs for labor schedules.

**SCC Accessibility Statement**
If you have a disability and need accommodations to participate in the course activities, please contact your instructor as soon as possible. This information will be made available in an alternative format, such as Braille, large print, or cassette tape, upon request. If you wish to contact the college ADA Coordinator, call that office at 507-389-7222.
Disabilities page [http://southcentral.edu/academic-policies/disability-rights.html](http://southcentral.edu/academic-policies/disability-rights.html)