



South Central College

## SWPR 2000 Swine Records and Analysis

### Course Outcome Summary

#### Course Information

<b>Description</b>	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)
<b>Total Credits</b>	3
<b>Total Hours</b>	48

#### Types of Instruction

Instruction Type	Credits/Hours
Lecture	3/48

#### Pre/Corequisites

None

#### Institutional Core Competencies

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.

#### 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**

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and discuss accommodations. North Mankato: Room B-132, (507) 389-7222; Faribault: Room A-116, (507) 332-7222.

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