

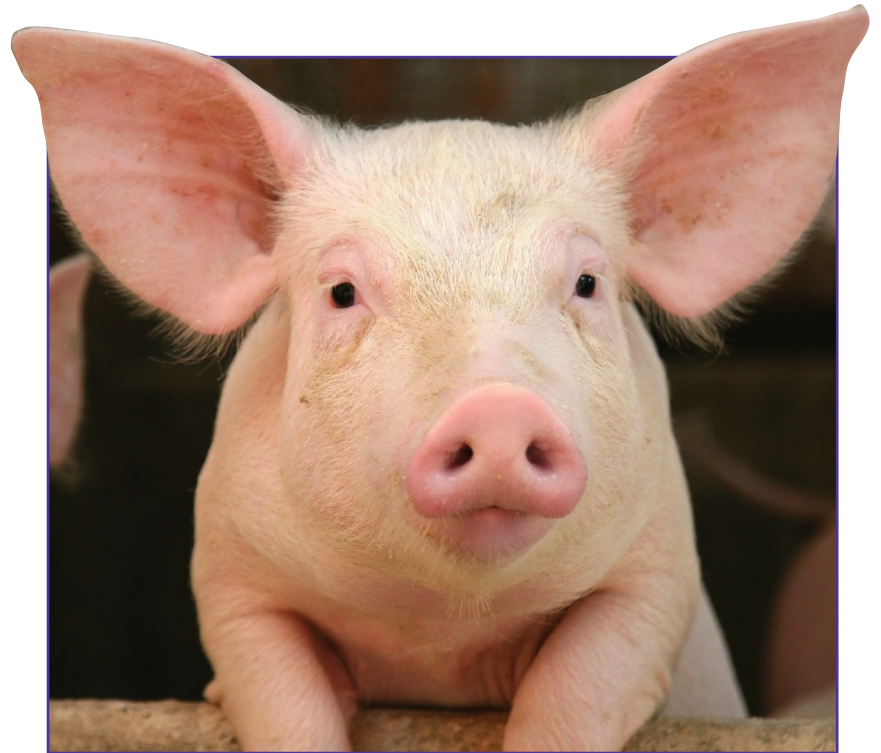
Swine Production

Upgrade your skills and knowledge in the hog industry

The Swine Production program provides advanced skills and practical knowledge to stay current and enhance efficiency in pork production management. It prepares students for careers as hog barn managers and upgrades the knowledge and skills of current managers.

- Offered by distance education
- Work with qualified instructors by phone and email

Start dates:



ASSINIBOINE
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Swine Production

COURSES

Swine Barn Management

SWIN-0048

- Ventilation and heating
- Preventative maintenance
- Emergency management
- Communications
- Conflict management
- Team building
- Time and stress management
- Performance management
- Occupational health and safety
- Recruitment and hiring

This course focuses on human resources and performance management as well as facility management. Topics include safety practices in accordance with the Workplace Safety & Health Act and Regulations. The student also learns proper maintenance practices and emergency management for a barn facility and develops a thorough understanding of ventilation and heating.

Tuition: \$990

Duration: 80 hours

Swine Health & Nutrition

SWIN-0041

- Health
- Herd health programs
- Disease prevention and control
- Nutrition 1
- Nutrition 2
- Feed ingredients and diet formulation

The economics of current swine production dictate that maintaining healthy animals is the most effective means of maintaining a viable production unit. Disease prevention rather than treatment is the key to enhanced levels of production in all facets of the industry. To this end, swine workers, managers, and owners need to be well-versed in the normal appearance and functions in swine in order to recognize problems early to minimize disease impacts. Knowledge of principles of biosecurity and their application in swine units is a key component of disease prevention.

Feed costs account for approximately 80% of the production costs in swine operations. It is imperative that all levels of staff (workers, managers, and owners) have a basic understanding of nutrition, the classes of nutrients, ingredients and the fundamentals of diet formulation, and the importance of providing feed appropriate to the life cycle phases of the pig.

Tuition: \$990

Duration: 80 hours

Swine Industry Current Issues

SWIN-0046

Students attend a series of seminars that cover current issues in the industry, provide networking opportunities, reinforce course content and generate interaction with industry leaders. These seminars may occur at various times throughout the program.

Tuition: TBA

Swine Production & Breeding

SWIN-0040

- Principle of genetics
- All natural service and boar management
- Production systems
- Reproduction physiology
- Handling practices

This course provides students with fundamental knowledge of the swine production industry, the basics of handling and caring for animals, the basics of reproduction, the process of artificial insemination and key concepts in genetics.

Tuition: \$495

Duration: 40 hours

Swine Production Analysis

SWIN-0047

- Swine selection and breeding programs
- Production planning
- Advanced production analysis

This course addresses the swine selection and breeding programs and sets out the production planning process. Students determine the tools required to analyze current practices and make changes to improve production.

Tuition: \$495

Duration: 40 hours

Swine Production Management

SWIN-0045

- Finishing management
- Breeding stock management
- Production of breeding stock
- Nursery management
- Farrowing management

This course provides students with an understanding of all classes of pigs and how they fit into the stages of production. A solid understanding of measuring herd productivity in the production stages provides the tools to enhance and quantify production.

Tuition: \$990

Duration: 80 hours