



# US PORK CENTER OF EXCELLENCE

## SWINE SCIENCE ONLINE CERTIFICATE

### Application Instructions

---



In order to obtain the USPCE Swine Science Online Certificate, applicants must do the following:

1. Complete the required courses at a participating institution.

**Required Courses (7 Credits)**

- Basic Swine Science (2 credits)
- Swine Health and Biosecurity (1 credit)
- Employee Management for the Swine Industry (1 credit)
- Internship in the Swine Industry (1 credit)
- Production Management Course: **(Choose TWO):**
  - o Swine Breeding and Gestation Management (1 credit)
  - o Farrowing Management (1 credit)
  - o Swine Nursery and Finishing Management (1 credit)

**Elective Courses (Complete 5 Credits)**

- Swine Feed Mill Management (1 credit)
  - Marketing and Risk Management in the Pork Industry (1 credit)
  - Pork Product Quality and Safety (1 credit)
  - Pork Export Markets (1 credit)
  - Swine Environment Management (1 credit)
  - Contemporary Issues in the Swine Industry (1 credit)
  - Swine Business and Records Analysis (1 credit)
  - Swine Manure and Nutrient Management (1 credit)
  - Swine Nutrition (1 credit)
  - Advanced Swine Science (1 credit)
  - Production Management Course (able to take other course that was not taken as required courses)
    - o Swine Breeding and Gestation Management (1 credit)
    - o Farrowing Management (1 credit)
    - o Swine Nursery and Finishing Management (1 credit)
2. Complete the Student Competency Report. Submit a report (500 words minimum) explaining production experiences (lab courses or on farm experiences) that show your skills, knowledge and proficiencies in pork production. Competencies may be listed in bullets.
  3. If a course substitution is desired, email Chelsey [cvangenderen@usporkcenter.org](mailto:cvangenderen@usporkcenter.org) with substitution(s) request and include appropriate course syllabi.
  4. Once requirements are met, submit completed USPCE Swine Science Online Certificate application, an unofficial copy of your transcript and \$150 application and processing fee.

**Mail all items to:**

**U.S. Pork Center of Excellence  
Attn: Chelsey Van Genderen  
1776 NW 114<sup>th</sup> St., Clive, IA 50325**

5. Once all of the above items are received, a committee will review your application and you will receive email confirmation regarding USPCE Swine Science Online Certificate.

**Thank you for your interest and participation in the USPCE Swine Science Online Certificate program!**