

# Animal Science Capstone Certification

## About this capstone

The **Animal Science** capstone is a comprehensive certification awarded upon successful completion of the following required exams. This structure validates a learner's expertise in animal systems and care—preparing them for advancement in careers across livestock, poultry, and veterinary-related industries.

## Required certifications

- [Animal Science 1](#)
- [Animal Science 2](#)

## Capstone description

The Animal Science capstone assesses learners' knowledge of key scientific principles—including genetics, anatomy, physiology, nutrition, animal health, and pest management—paired with practical management practices. It spans core scientific processes, career exploration, and educational planning. Building on foundational knowledge, the second exam dives deeper into advanced topics in animal agriculture: production systems, management techniques, veterinary practices, and small-animal care across livestock and poultry environments. Together, the two certifications ensure a well-rounded preparation for careers in animal agriculture and related fields.