



NC Animal Production _ Aquaculture L2_ SAQA 48976_ 121 credits

Purpose and rationale

This qualification provides learners the opportunity to gain a qualification in Animal Production.

The learner will engage in supervision and operational activities relevant to Animal Production.

Learning assumed to be in place

Numeracy, literacy and communication equivalent to NQF 1

Modules covered

Mathematics

- 9009: Apply basic knowledge of statistics and probability to influence the use of data and procedures in order to investigate life related problems
- 7480: Demonstrate understanding of rational and irrational numbers and number systems
- 12444: Measure, estimate and calculate physical quantities and explore, describe and represent geometrical relationships in 2-dimensions in different life or workplace contexts
- 116080: Monitor, collect and collate agricultural data
- 7469: Use mathematics to investigate and monitor the financial aspects of personal and community life
- 9007: Work with a range of patterns and functions and solve problems

Communication

- 8963: Access and use information from texts
- 8962: Maintain and adapt oral communication
- 8967: Use language and communication in occupational learning programmes
- 8964: Write for a defined context)

Agricultural Practices

- 116127: Apply layout principles for conservation and infrastructure
- 116113: Explain principles of human resource management and practices in agriculture
- 116077: Monitor water quality
- 116060: Utilize and perform minor repair and maintenance tasks on implements, equipment and infrastructure
- 116064: Recognise and identify the basic functions of the ecological environment
- 116069: Participate in Agri/ecotourism practices at both micro and meso levels to tourists

Agri-business

- 8116126: .Apply marketing principles in agriculture
- 116122: Control inputs and stock in agribusiness
- 116081: Identify and recognise factors influencing agricultural enterprise selection
- 116083: Illustrate and understand the basic layout of financial statements
- 116070: Operate and support a food safety and quality management system in the agricultural supply chain

Animal Production

- 116055: Understand animal nutrition
- 116063: Respond correctly to control defensive behaviour in animals
- 116074: Observe and inspect animal health

- 116107: Identify basic breeding practices for farm animals
- 116117: Evaluate external animal anatomy and Morphology
- 116643: Administer livestock processing treatments
- 116144: Apply animal products harvesting procedures

Plant Production

- 116125: Apply crop protection and animal health products effectively and responsibly
- 116121: Apply sustainable farming practices to conserve the ecological environment
- 116123: Consider plant botany during the placement of bee hives
- 116115: Define and understand production systems and production management
- 13355: Demonstrate an understanding of the physical and biological environment and its relationship to sustainable crop production