



NATIONAL CERTIFICATE: ANIMAL PRODUCTION

NQF



3

SAQA



49048

TRAINING DAYS



23

DURATION



12 months

CREDITS



120

SETA



AGRI-SETA

AVAILABLE DELIVERY METHODOLOGY

Online



This course is not available online

Instructor Led



100% Trainer led methodology in order for learners to achieve applied competence

Blended



Not available as blended learning

PURPOSE

A learner assessed as competent against this qualification will have the necessary competence to supervise and lead a working team performing the agricultural processes as applicable to animal husbandry.

This qualification will form the basis for learners to extend their learning into more specialised areas of animal production and provides the basis of the establishment of sustainable farming operations through the inclusion of a wide spectrum of competencies required by farmers in South Africa.

Rules regarding Fundamental, Core and Electives:

- Fundamental unit standards totalling 48 credits.
- Core unit standards totalling 65 credits are compulsory.
- Elective unit standards totalling a minimum of 7 credits.

ENTRY CRITERIA

- Communication equivalent to NQF Level 2.
- Mathematical Literacy equivalent to NQF Level 2.
- Technical Skills pertaining to agricultural activities equivalent to NQF 2.

SKILLS OUTCOMES

- Fundamental Competencies in communication and maths literacy.
- Recognise, interpret and report on a range of deviations during data collection.
- Basic concepts of sustainable farming systems into practical farm activities.
- Skills and competencies in agri-business, maintaining stores, participating in production planning processes, applying components of marketing cycles, business viability and assisting management in human resources management.

MARKET INFORMATION

Target Market: Individuals in or looking towards a career in agriculture.

Target Industries: Agricultural.

RESOURCE REQUIREMENTS

- General Farming Equipment
- Livestock (either large, small, pigs, poultry, etc)
- Animal products
- Water sampling equipment
- Feedlots
- Infrastructure required for harvesting animal products
- Animal treatment centre

GENERAL INFORMATION

Credit Accumulation Transfer (CAT): CAT exemption is only applicable to approved learners. Approved learners will have reduced contact days. Learners who do not meet with CAT requirements will need to complete all Clusters in full.	FISA Requirements: Final Integrated Summative Assessment is a requirement for the successful completion of this learnership.	Recognition of Prior Learning: RPL is not available for this qualification.
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For more information on how your organisation can benefit, contact Training Force:



AGRICULTURE

Cluster 1 Part 1 - Animal anatomy and basic animal production concepts

Outcome	SAQA ID	Name of Unit Standard	Credits
Core	116260	Explain animal anatomy and physiology.	5
Elective	116228	Explain dairy production.	6
Core	116225	Explain elementary animal nutrition.	6
Core	116217	Explain the harvesting of animal products.	5

Recommended training days for Cluster 1 part 1 is 5 days.

Cluster 1 Part 2 - Mathematical Literacy - Credit accumulation transfer is applicable to the unit standards below:

Outcome	SAQA ID	Name of Unit Standard	Credits
Fundamental	9010	Demonstrate an understanding of the use of different number bases and measurement units and an awareness of error in the context of relevant calculations.	2
Fundamental	9013	Describe, apply, analyse and calculate shape and motion in 2-and 3-dimensional space in different contexts.	4
Fundamental	9012	Investigate life and work-related problems using data and probabilities.	5
Fundamental	7456	Use mathematics to investigate and monitor the financial aspects of personal, business and national issues.	5

Recommended training days for Cluster 1 part 2 is 3 days.

Cluster 2 - Concepts of an Agri-business

Outcome	SAQA ID	Name of Unit Standard	Credits
Core	116274	Assist in farm planning and layout for conservation and rainwater harvesting.	3
Core	116259	Explain application of marketing principles within an alternative and dynamic agricultural marketing environment.	3
Core	116237	Explain costing and the viability of an agri-business.	3
Core	116257	Explain human resource policies and procedures.	3
Core	116240	Explain store inputs categories, labeling and storage methods.	3
Core	116218	Explain the planning and scheduling of tasks in a production environment.	3

Recommended training days for Cluster 2 is 3 days.



AGRICULTURE

Cluster 3 - Application Processes in Animal Production

Outcome	SAQA ID	Name of Unit Standard	Credits
Core	116216	Apply advanced breeding practices for farm animals.	4
Core	116125	Apply crop protection and animal health products effectively and responsibly.	4
Core	116219	Explain the prevention and treatment of animal diseases.	5
Core	116214	Interpret factors influencing agricultural enterprises and plan accordingly.	3
Fundamental	116269	Supervise the collection of agricultural data.	5

Recommended training days for Cluster 3 is 4 days.

Cluster 4 Part 1 - Maintenance Processes in Animal Production

Outcome	SAQA ID	Name of Unit Standard	Credits
Core	116275	Apply routine maintenance and servicing plans and procedures.	3
Elective	116258	Communicate agri/ecotourism principles and concepts effectively and adapt to needs.	5

Recommended training days for Cluster 4 part 1 is 1 days.

Cluster 4 Part 2 - Communication in business – Credit Accumulation Transfer is applicable to the unit standards below:

Outcome	SAQA ID	Name of Unit Standard	Credits
Fundamental	8968	Accommodate audience and context needs in oral communication.	5
Fundamental	8969	Interpret and use information from texts.	5
Fundamental	8973	Use language and communication in occupational learning programmes.	5
Fundamental	8970	Write texts for a range of communicative contexts.	5

Recommended training days for Cluster 4 part 2 is 4 days.

Cluster 5 - Quality control and Safety practices in Animal Production

Outcome	SAQA ID	Name of Unit Standard	Credits
Fundamental	116222	Incorporate basic concepts of sustainable farming systems into practical farm activities.	7
Core	116212	Maintain water quality parameters.	2
Core	116211	Minimise risk in animal management.	3
Core	116271	Monitor and supervise a food safety and quality management system in the agricultural supply chain.	3
Core	116263	Monitor natural resource management practices.	4

Recommended training days for Cluster 5 is 3 days.