

*Are you interested in Animal Production? Start your professional career with a National Diploma in Animal Production.*

# National Diploma in Animal Production

<b>WHO IS THIS BEST FOR:</b>	If you passed grade 12 and would like to acquire a qualification in farming
<b>QUALIFICATION LEVEL:</b>	National Diploma, NQF 5
<b>ACCREDITATION:</b>	SAQA ID 49011
<b>MINIMUM CREDITS:</b>	240
<b>ENTRY REQUIREMENTS:</b>	Grade 12
<b>DURATION:</b>	2 years
<b>COST:</b>	Registration fee of R1 500.00 Tuition fee R15 000.00 per year
<b>METHOD:</b>	50% theoretical studies, 50% practical studies
<b>ASSESSMENT:</b>	Assessed through a portfolio of evidence, no exams
<b>POSSIBLE CAREER OPPORTUNITIES</b> <ul style="list-style-type: none"><li>• Livestock farmer</li><li>• Junior Farm Manager</li><li>• Farm Manager</li><li>• Pharmaceutical Company Sales Representative</li><li>• Animal Feed Company Sales Representative</li><li>• Research Assistant</li></ul>	

## COURSE OVERVIEW

National Diploma: Animal Production, NQF 5, 240 minimum credits

## QUALIFICATION RULES

Scientia Agri Institute National Diploma in Animal Production is an academic programme and is made up of a planned combination of learning outcomes that have a defined purpose and will provide qualifying learners with applied competence and a basis for further learning. The qualification is made up of Unit Standards that are classified as Fundamental, Core and Elective. A minimum of 240 credits is required to complete the qualification.

In this qualification the credits are allocated as follows:

Fundamental: 52 credits: 20%

Core: 159 credits: 62%

Electives: 47 credits: 18%

Total: 258 credits: 100%

## Admission requirements

- Grade 12

## Duration

- 2 years

## Assessments

- Assessed through a portfolio of evidence (No exams)

## WORKPLACE RELEVANCE

The National Diploma: Animal Production NQF 5 (SAQA ID 49011) qualification is designed to meet the needs of those learners who intend to set up or have already set up own ventures, would like to find formal employment in the primary agricultural sector, or who would like to extent their studies, especially to the level of junior farm manager. The purpose of this qualification is to allow Junior Farm Managers to progress towards a Farm Manager position with specific reference to Animal Production.

## POSSIBLE CAREER OPPORTUNITIES

- Livestock farmer
- Junior Farm Manager
- Farm Manager
- Pharmaceutical Company Sales Representative
- Animal Feed Company Sales Representative
- Research Assistant

## WHAT YOU STUDY

Type	Unit Standard ID	Title	Credits
Fundamental	<a href="#">8974</a>	Engage in sustained oral communication and evaluate spoken texts	5
Fundamental	<a href="#">8979</a>	Use language and communication in occupational learning programmes	5
Fundamental	<a href="#">8975</a>	Read analyse and respond to a variety of texts	5
Fundamental	<a href="#">8976</a>	Write for a wide range of contexts	5
Fundamental	<a href="#">12417</a>	Measure, estimate & calculate physical quantities & explore, critique & prove geometrical relationships in 2 and 3 dimensional space in the life and workplace of adult with increasing responsibilities	4
Fundamental	<a href="#">7470</a>	Work with a wide range of patterns and inverses of functions and solve related problems	6
Fundamental	<a href="#">7466</a>	Represent and operate on complex numbers in non-trivial situations	2
Fundamental	<a href="#">7468</a>	Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues	6
Fundamental	<a href="#">116412</a>	Develop and manage a data collection plan to support an agricultural enterprise	4
Fundamental	<a href="#">7483</a>	Solve problems involving sequences and series in real and simulated situations	2
Fundamental	<a href="#">116387</a>	Integrate sustainable systems into planning and management processes	8
Core	<a href="#">116390</a>	Harvest animal products: animal products systems	9
Core	<a href="#">116388</a>	Evaluate animal anatomy and physiology systems	10
Core	<a href="#">116369</a>	Optimise water quality	6
Core	<a href="#">116393</a>	Evaluate animal health systems	8
Core	<a href="#">116385</a>	Integrate sustainable breeding and selection methods	10
Core	<a href="#">116381</a>	Investigate life threatening hazards when handling animals	8
Core	<a href="#">116425</a>	Design a natural resource management plan	8

Core	<a href="#">116419</a>	Develop and implement a food safety and quality management system in an agricultural supply chain	7
Core	<a href="#">116430</a>	Apply and plan animal nutrition	12
Core	<a href="#">116324</a>	Plan a farm and select a site	9
Core	<a href="#">116337</a>	Optimise and integrate various farming systems and trends within related enterprises	11
Core	<a href="#">116384</a>	Manage and control resources in a sustainable manner	5
Core	<a href="#">116382</a>	Manage an input chain	6
Core	<a href="#">116428</a>	Analyse and interpret the financial statements and physical records in an agri-business to generate managerial information	11
Core	<a href="#">116399</a>	Dissect animals	5
Core	<a href="#">116426</a>	Develop a production and strategic plan for the agricultural business	11
Core	<a href="#">116394</a>	Implement and manage human resource and labour relations policies and acts	9
Core	<a href="#">10050</a>	Integrate marketing plans with business process	6
Core	<a href="#">116336</a>	Understand juvenile animal rearing practices	8
Elective	<a href="#">116649</a>	Control feedlot production unit	32
Elective	<a href="#">116299</a>	Apply advanced pig husbandry practices	5
Elective	<a href="#">116370</a>	Manage dairy production systems	10

### Fee structure

This qualification cost R16 500.00 per year including a registration fee of R1 500.00

#### Payment Plan 1

At registration	R1 500.00
Tuition fee	R1 500.00 monthly for 10 months

#### Payment Plan 2

At registration	R1 500.00
Tuition fee	R3 750.00 quarterly

#### Payment Plan 3

At registration	R1 500.00
Tuition fee	R13 500 cash (10% discount if fees are paid in full within the first quarter of the year)

## FACULTY BONUS TO ALL ANIMAL PRODUCTION STUDENTS

Every animal production student will attend a 5-day broiler production short course and a 5-day pig production short courses **free of charge** before they graduate. Students will be awarded certificate of competence at the end of each short course.

## WHY choose to study with Scientia Agri Institute?

- Courses are SAQA accredited
- Our team consists of people with expertise in agriculture as well as assessment, facilitation, and design
- We are an affordable agricultural training provider
- We are the best agricultural training provider with world class lectures and affiliated academics
- If you are working or do not want to relocate you can choose to study online
- Custom- designed online agricultural campus that supports e-learning

