

Bachelor of Science in Agricultural Science

Stream: Extended Programme (Agricultural Business and Management Stream)

Qualification code: 90082 - XBM

NQF Exit level: 8

Total credits: 480

APS: 20

SAQA ID: 99030

This qualification will be presented using both online and distance learning modes.

Admission requirements:

A National Senior Certificate (NSC) (Degree endorsement) or equivalent with at least 50% in the language of teaching and learning, 50% in Mathematics and 50% in Physical Science if any Physics or Chemistry modules form part of the curriculum of a selected qualification, or a Senior Certificate (SC) with matriculation exemption or qualify for the exemption from the Matriculation Board with at least a D symbol on HG or a C symbol on SG in the language of teaching and learning, and with at least a D symbol on HG or a C symbol on SG in Mathematics, and a D symbol on HG or a C symbol on SG in Physical Science, if any Physics or Chemistry modules form part of the curriculum of a selected qualification. To enter a degree students have to comply with all admission requirements, inclusive of the minimum APS of 20, and must be eligible for admission into degree studies. Applicants who are admitted to the degree with an APS of 20 to 24 will be placed in the extended (+1 year) Degree curriculum. Applicants who do not comply with the above requirements should consider applying for a lower level qualification for which they meet the statutory and additional requirements.

Purpose statement:

The purpose of this qualification is to provide learners with knowledge and skills to meet challenges facing agriculture and engage them in the initiatives aimed at solving problems facing agriculture in the country. A qualified learner will be able to: Use sustainable agricultural principles and practices in the agricultural environment and show an awareness of the social responsibility needed by citizens towards the environment. Provide leadership in general in the management of operations of agricultural sub-sectors. Solve problems affecting the agriculture sector using various skills and knowledge.

First level

Module	Pre/Co-requisite
Compulsory.	
FAC1501 - Introductory Financial Accounting	
XAT1510 - Precalculus Mathematics A (Extended)	
XCS1501 - Economics IA (Extended)	
XHE1501 - General Chemistry IA (Extended)	
XLG1501 - Basic Biology (Extended)	

Second level

Module	Pre/Co-requisite
Compulsory.	
CHE1503 - General Chemistry I (Practical)	Pre-requisite: CHE1501 (or XHE1501) Co-requisite: CHE1502 (or XHE1502)
FAC1502 - Financial Accounting Principles, Concepts and Procedures	
XHE1502 - General Chemistry IB (Extended)	Pre-requisite: CHE1501 (or XHE1501)
XLG1502 - Animal & Plant Diversity (Extended)	Pre-requisite: XLG1501
XME1501 - Introduction to Agricultural Economics (Extended)	

Third level

Module	Pre/Co-requisite
Compulsory.	
AEX2601 - Extension Leadership and Group Dynamics	
AME2601 - Agricultural Production Economics [Theory and Practice]	
AME2603 - Introduction to Agri-Business Management [Theory and Practice]	Pre-requisite: AME1501 (or XME1501)
AME2605 - Farm Management	Pre-requisite: AME1501 (or XME1501)
ASA2605 - Principles of Animal Nutrition	
ASP2602 - Plant Production Systems [Theory and Practice]	
ECS1601 - Economics IB	Pre-requisite: ECS1501 or ECS1016
ECS2606 - Environmental Economics	
FNS2602 - Food Security and Sustainable Livelihoods	
STA1610 - Introduction to Statistics	

Fourth level

Students must first complete NQF level 5 and 6 modules, before attempting to register for NQF level

7 modules.

Module	Pre/Co-requisite
Compulsory.	
AEX3703 - Extension Programme Planning and Evaluation	
AGP3701 - Mini Project and Seminar	
AME2701 - Agricultural Marketing and Risk Management	
AME2703 - Introduction to Agricultural Policy	
AME3701 - Agricultural and Rural Development	
AME3702 - Agricultural Resource Economics	
AME3703 - Agricultural Policy Analysis	
AME3704 - Rural Agricultural Finance	
ASP3703 - Field Crop Production [Theory and Practice]	
GGH3703 - Introduction to Geographical Information Systems	

Fifth level

Students must first complete NQF level 7 modules, before attempting to register for NQF level

8 modules.

Module	Pre/Co-requisite
Compulsory.	
AME4801 - Agricultural Marketing Analysis	
AME4802 - Agricultural Project Analysis I B	
AME4803 - Agricultural Project Analysis I B	
HPAGR80 - Experimental Design and Layout	

