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**GOVERNMENT NOTICE**

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**SOUTH AFRICAN QUALIFICATIONS AUTHORITY**

No. 569

30 May 2008

**SOUTH AFRICAN QUALIFICATIONS AUTHORITY (SAQA)**

In accordance with Regulation 24(c) of the National Standards Bodies Regulations of 28 March 1998, the Standards Generating Body (SGB) for

**Pharmacy**

registered by Organising Field 09 – Health Sciences and Social Services, publishes the following Qualification and Unit Standards for public comment.

This notice contains the titles, fields, sub-fields, NQF levels, credits, and purpose of the Qualification and Unit Standards. The full Qualification and Unit Standards can be accessed via the SAQA web-site at [www.saqa.org.za](http://www.saqa.org.za). Copies may also be obtained from the Directorate of Standards Setting and Development at the SAQA offices, SAQA House, 1067 Arcadia Street, Hatfield, Pretoria.

Comment on the Qualification and Unit Standards should reach SAQA at the address below and **no later than 27 June 2008**. All correspondence should be marked **Standards Setting – SGB for Pharmacy** and addressed to

The Director: Standards Setting and Development  
SAQA

*Attention: Mr. D. Mphuthing*

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**DR. S. BHIKHA**

**DIRECTOR: STANDARDS SETTING AND DEVELOPMENT**



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**QUALIFICATION:**  
**National Certificate: Pharmacist Assistance**

SAQA QUAL ID		QUALIFICATION TITLE	
62249		National Certificate: Pharmacist Assistance	
ORIGINATOR		PROVIDER	
SGB Pharmacy			
QUALIFICATION TYPE	FIELD	SUBFIELD	
National Certificate	9 - Health Sciences and Social Services	Curative Health	
ABET BAND	MINIMUM CREDITS	NQF LEVEL	QUAL CLASS
Undefined	140	Level 3	Regular-Unit Stds Based

***This qualification does not replace any other qualification and is not replaced by another qualification.***

**PURPOSE AND RATIONALE OF THE QUALIFICATION**

**Purpose:**

The purpose of this Certificate qualification is to equip learners to understand and acquaint themselves with the underlying principles of all of the major areas related to the pharmaceutical environment by providing them with grounding in the relevant legislative and ethical requirements as well as the basic technical skills required in this field. The Certificate forms part of a number of career paths in the health sector and more specifically in the pharmacy sector, thereby promoting the notion of quality lifelong learning.

By assisting in the development of competence in this field this Certificate, in the long term, will assist in addressing the government's call for the training and development of an increased number of pharmaceutical professionals. In the short term, the qualification will directly assist in skilling pharmacy assistants to support the pharmacist in rendering a pharmaceutical service.

This qualification is structured to recognize the categories identified in the current legislation and thus requires learners, who wish to be registered with the South African Pharmacy Council upon completion of the Qualification, to select a category from the following:

- > Community Pharmacy.
- > Hospital Pharmacy.
- > Distribution of Pharmaceutical Goods.
- > Manufacture of Pharmaceutical Goods.

**Rationale:**

The Certificate: Pharmacist Assistance, NQF Level 3, is designed to meet the needs of learners who are either currently involved in the pharmaceutical field or who wish to be so in future. While the subfield at present is listed as Curative Health, this should be read to include Preventative Health, Promotive Health and Development Services, Curative Health and Rehabilitative Health Services.

The Certificate will allow access to the pharmaceutical environment, and may also open up opportunities for adult learners who wish to develop their careers in one or more of the related

categories. Qualifying learners, who meet all necessary requirements, will be able to register as a Pharmacist's Assistant (Basic) with the South African Pharmacy Council.

This qualification reflects the core needs of the pharmaceutical environment. It aims to address these needs by capacitating learners with both the scientific knowledge and interpersonal skills required in the workplace. It especially takes cognisance of those learners who were previously disadvantaged and could not complete the required formal learning, by recognising the workplace as a learning environment and hence addressing one of the key strategic objectives of the HRD.

The Certificate will not only allow access to the pharmaceutical field, but may also open up opportunities for learners who wish to develop their careers in one or more of the related categories. Through the integration of theoretical understanding and workplace learning, the learner may develop skills, knowledge and understanding that will directly improve performance in the work environment.

### **RECOGNIZE PREVIOUS LEARNING?**

Y

### **LEARNING ASSUMED IN PLACE**

It is assumed that learners accessing this qualification are competent in:

- > Mathematical Literacy at NQF Level 2.
- > Communication at NQF Level 2.
- > With regard to certain Unit Standards within the Qualification, it is assumed that learners are competent in the additional learning listed in the Unit Standard related to the competencies in the unit standards.

### **Recognition of Prior Learning:**

This qualification can be achieved in whole or in part through the Recognition of Prior Learning (RPL). Learners obtaining the whole qualification through RPL and wishing to be registered as Pharmacy Assistants (Basic) with the South Africa Pharmacy Council, are required to complete a practical assessment component for the purpose of such registration. This implies that the qualification may be granted to learners who have:

- > Acquired the skills and knowledge without attending formal courses providing they can demonstrate competence in the outcomes of the individual Unit Standards as required by the Fundamental, Core and Elective areas stipulated in the Qualification and by the Exit Level Outcomes.
- > Completed the experiential learning required by the South African Pharmacy Council.

Learners submitting themselves for RPL should be thoroughly briefed prior to the assessment, and may be required to submit a Portfolio of Evidence in the prescribed format and/or undergo a workplace assessment to be assessed for formal recognition. While this is primarily a workplace-based Qualification, evidence from other areas of endeavor may be introduced if pertinent to any of the exit level outcomes.

### **Access to the Qualification:**

Access to the qualification is open to all people who are registered as Pharmacist's Assistant (Basic) Learners with the South African Pharmacy Council and who are in a contractual arrangement within a registered pharmacy.

### **QUALIFICATION RULES**

Due to the complex nature of the environment, as defined by the current legislation, this qualification has been structured so that the Core Component reflects the nucleus of the competencies required in the sector. Specific sub-sector knowledge is accommodated in the Elective Component. Elective Unit Standards to address personal growth and development are also included.

The qualification is made up of the following Components:

- > The Fundamental Component consists of Unit Standards totaling 36 credits all of which are compulsory.
- > The Core Component consists of Unit standards totaling 40 credits all of which are compulsory.
- > The Elective Component consists of a number of specialization categories. Learners are to choose one specialization category and complete all the Unit Standards totaling at least 64 credits listed for that specialization category.

Learners are required to complete all the unit standards listed in the specialization category so as to qualify for registration with the Pharmacy Council as a Pharmacist's Assistant (Basic) in that particular category.

Should the Unit standards in a specialization category total less than 64 credits, learners are to choose additional Elective Unit Standards, except those Unit Standards which are listed as unsuitable for the category, to give a minimum of 64 credits for the Elective Component.

Specialisation Categories:

Community Pharmacy:

In order for learners to specialise in Community Pharmacy and become eligible for registration with the South African Pharmacy Council in the category Pharmacist's Assistant (Basic), they are required to complete the following Elective Unit Standards:

- > Sell products or services to clients in a pharmacy.
- > Compound, manipulate, prepare and pack pharmaceutical products.
- > Display products in a pharmacy.
- > Identify common conditions and ailments to provide information relating to health and medicine.
- > Any other Elective Unit Standards of their choice to give a total of 32 credits for the Elective Component, with the exception of the following Unit Standards which are not appropriate for the category Community Pharmacy:
  - > Weigh raw materials in large scale pharmaceutical manufacturing.
  - > Manufacture pharmaceutical products on a large scale.

Hospital Pharmacy:

In order for learners to specialise in Hospital Pharmacy and become eligible for registration with the South African Pharmacy Council in the category Pharmacist's Assistant (Basic), they are required to complete the following Elective unit standards:

- > Monitor, handle and dispatch pharmacy stock.
- > Sell products or services to clients in a pharmacy.
- > Compound, manipulate, prepare and pack pharmaceutical products.
- > Identify common conditions and ailments to provide information relating to health and medicine.

> Any other Elective Unit Standards of their choice to give a total of 32 credits for the Elective Component, with the exception of the following Unit Standards which are not appropriate for the category Hospital Pharmacy:

- > Weigh raw materials in large scale pharmaceutical manufacturing.
- > Manufacture pharmaceutical products on a large scale.

#### Distribution Pharmacy:

In order for learners to specialise in Distribution Pharmacy and become eligible for registration with the South African Pharmacy Council in the category Pharmacist's Assistant (Basic), they are required to complete the following Elective Unit Standards:

- > Monitor, handle and dispatch pharmacy stock.
- > Resolve customer queries and complaints in a wholesale environment.
- > Take orders in a wholesale environment.
- > Any other Elective Unit Standards of their choice to give a total of 32 credits for the Elective Component, with the exception of the following Unit Standards which are not appropriate for the category Distribution Pharmacy:
  - > Weigh raw materials in large scale pharmaceutical manufacturing.
  - > Manufacture pharmaceutical products on a large scale.
  - > Compound, manipulate, prepare and pack pharmaceutical products.

Note: It is highly recommended where possible, that learners completing this specialization should be computer literate. However due to the limited availability of computers in certain areas, the inclusion of compulsory computer literacy unit standards within the elective component may prevent learners from completing their qualification.

#### Manufacturing:

In order for learners to specialise in Manufacturing and become eligible for registration with the South African Pharmacy Council in the category Pharmacist's Assistant (Basic), they are required to complete the following unit standards:

- > Monitor, handle and dispatch pharmacy stock.
- > Pack pharmaceutical products.
- > Define concepts and terminology related to large-scale pharmaceutical manufacturing.
- > Weigh raw materials in large scale pharmaceutical manufacturing.
- > Manufacture pharmaceutical products on a large scale.
- > Any other Elective Unit Standards of their choice to give a total of 32 credits for the Elective Component, with the exception of the following Unit Standards which are not appropriate for the category Manufacturing:
  - > Compound, manipulate, prepare and pack pharmaceutical products.

Note: It is highly recommended where possible, that learners completing this specialization should be computer literate. However due to the limited availability of computers in certain areas, the inclusion of compulsory computer literacy unit standards within the elective component may prevent learners from completing their qualification.

#### **EXIT LEVEL OUTCOMES**

1. Communicate orally and in writing.
2. Apply Mathematical skills.
3. Define the legislation, ethics and terminology related to the pharmaceutical environment.
4. Work with clients in a pharmaceutical environment.

5. Perform pharmacy stock functions.
6. Work with pharmaceutical products in small and large scale manufacturing environments (not included in Distribution pharmacy selection).

Critical Cross-Field Outcomes:

Details of how the Critical Cross-field Outcomes can be addressed are given in each Unit Standard.

### **ASSOCIATED ASSESSMENT CRITERIA**

Associated Assessment Criteria for Exit Level Outcomes 1:

- 1.1 Oral communication is conducted in accordance with audience and context needs.
- 1.2 Explicit and implicit messages are extracted from texts using various strategies.
- 1.3 Language, including writing and signing, are used to produce coherent and cohesive texts for a range of purposes, audiences and contexts.
- 1.4 Learning resources and strategies are used to develop and edit learning material appropriate to the workplace and occupational context.

Associated Assessment Criteria for Exit Level Outcomes 2:

- 2.1 Numerical conversions, calculations and measurements are performed as required in the workplace.
- 2.2 Personal Income and expenditure is planned, controlled and analysed, using Mathematical calculations, formulae and concepts.
- 2.3 Understand the legislation, ethics and terminology related to the pharmaceutical environment.

Associated Assessment Criteria for Exit Level Outcomes 3:

- 3.1 The pharmaceutical environment is defined focusing on pharmaceutical concepts, terminology and quality assurance.
- 3.2 The concept of Health promotion is explained indicating the role medicine plays.
- 3.3 The relevant legislative framework, codes of conduct and professional regulations are explained focusing on their importance in the sector.

Associated Assessment Criteria for Exit Level Outcomes 4:

- 4.1 Clients are interacted with in accordance with client service standards.
- 4.2 Products are displayed and sold according to organisational and legal requirements.
- 4.3 Health information and advice is provided to clients, taking cognisance of the effect of medicines on the human body.
- 4.4 Customer queries and orders are dealt with in accordance with organisational procedures.

Associated Assessment Criteria for Exit Level Outcomes 5:

- 5.1 The legal and organisational requirements relating to different types of stock are described focusing on the need to comply with them and the consequences of non-compliance to the organization and the individual.
- 5.2 Stock is received from internal and/or external clients and stored appropriately.
- 5.3 Stock is counted and stock levels are monitored according to organizational requirements.
- 5.4 Stock items are picked, prepared and dispatched to internal and/or external clients in accordance with organisational requirements.



5.5 Received and returned stock is dealt with in accordance with organisational and legislative requirements.

Associated assessment criteria for Exit Level Outcomes 6:

- 6.1 A product is compounded, manipulated and prepared according to instruction.
- 6.2 A product is packed in accordance with quality assurance requirements.
- 6.3 The terminology related to large scale manufacturing is understood and correctly used.
- 6.4 Correct weighing and measuring techniques are applied when dealing with pharmaceutical products.
- 6.5 A product is manufactured according to a Process Instruction.

Integrated Assessment:

The Core and Elective Components of this qualification (as stipulated under the Rules of Combination) represent the codifying of the activities of the Pharmacist's Assistant (Basic). This means that, during the course of his or her day-to-day activities, the learner may be assessed against every one of the Assessment criteria belonging to the Core and Elective Components. That is, with the exception of those theoretical aspects which are best assessed in the form of a written assignment or examination.

It is also to be noted that a large proportion of the Assessment Criteria contained in the Fundamental Component may be assessed in the course of carrying out the activities required by the Core and Elective Components. Personal skills development, the monitoring and maintenance of occupational health and safety, and concern for social issues may likewise be assessed in the process of conducting the learner's day-to-day work.

The term "integrated assessment" implies that theoretical and practical components should be assessed together. Whenever possible the assessment of knowledge, skills, attitudes and values shown in the Unit Standards should be integrated and, during integrated assessment, the assessor should make use of a range of formative and summative assessment tools and methods. Combinations of practical, applied, and foundational competencies should be assessed. Assessment should further ensure that all Specific Outcomes, required knowledge and Critical Cross-Field Outcomes are evaluated in an integrated way.

Assessors should assess and give credit for the evidence of learning that has already been acquired through formal, informal and non-formal learning and work experience as the assessment process is capable of being applied to RPL, subject to the rules and criteria of the relevant ETQA.

#### **INTERNATIONAL COMPARABILITY**

This Qualification has been compared to international pharmacy practice. However, it needs to be recognised that this Qualification is explicitly placed within the South African context in order to address the needs of the national Joint Initiative for Priority Skills Acquisition (JIPSA) and the Accelerated and Shared Growth Initiative for South Africa (AsgiSA).

When researching pharmacy training in emerging markets such as Indonesia and China, a trend towards structured Pharmaceutical degrees offered by Universities seemed to be the norm. In most cases the curriculums were heavily biased towards pharmaceuticals, pharmacology and laboratory work. As this does not relate to the Certificate being presented here, but rather to traditional B. Pharm and D.Pharm Qualifications, a comparison could not be drawn. In addition, training programmes offered in especially Brazil and China, placed emphasis on traditional and homeopathic medicines, which fall outside the scope of this Qualification.

A study of the qualifications offered on the National Qualification Frameworks of New Zealand, Australia and the United Kingdom showed that the following programmes and qualifications broadly relate to the National Certificate: Pharmacist Assistance, NQF Level 3:

- > National Vocational Qualification (NVQ) Level 3 in Pharmacy Services (G759) - United Kingdom.
- > Certificate III in Community Pharmacy (WRP30102) - Australia.
- > Certificate III in Health Service Assistance (Hospital And Community Health Pharmacy Assistance) (HLT31402) - Australia.

The components contained in the qualification also relate to programmes offered by international independent training entities. These programmes include:

- > National Training Course for Pharmacy Assistants offered by The Pharmacy Guild of Australia.
- > Pharmacy Assistant Training - offered by Stratford Career Institute.
- > South Carolina Pharmacy Assistant/Technician Programs - offered through the All Allied Health School ([www.allalliedhealthschools.com](http://www.allalliedhealthschools.com)).
- > Pharmacy Assistant Programs offered by Olympia Career Training Institute.
- > PAT training programme - offered by the Christian Health Association of Kenya in association with Mission of Essential Drugs and Supplies (MEDS).

The Qualification, in the development of skills and knowledge, translates the closest to the New Zealand Qualification titled National Certificate in Pharmacy (Assistant) - ID no 0469.

However, best practice in pharmaceutical training is laid down by the International Pharmaceutical Federation's (FIP) Statement on Good Pharmacy Education Practice, which states that "Basic (first degree) education programmes should provide pharmacy students and graduates with a sound and balanced grounding in the natural, pharmaceutical and healthcare sciences that provide the essential foundation for pharmacy practice in a multi-professional healthcare delivery environment".

The following areas of study are listed as relevant in the FIP Statement and are also part of this Qualification:

- > Biological systems, the chemistry of drugs and other constituents of medicines.
- > Dosage form design and development.
- > The actions and uses of medicines and other relevant products.
- > The laws governing the practice of pharmacy and the sale and supply of medicines.
- > The principles governing ethical conduct as per the relevant national Code.
- > Safety and risk management.
- > Pharmaco-epidemiology and pharmaco/health-economics.
- > An introduction to the practice of pharmacy in community and hospital pharmacies, industrial, academic, and where appropriate, clinical biology settings.
- > An introduction to the effective management of resources (human, physical, fiscal and time).
- > An introduction to guidelines governing good practices in manufacturing, distribution and laboratories.

This Qualification meets the above-mentioned criteria and is therefore regarded as offering learning that is equivalent to international best practice.

### **ARTICULATION OPTIONS**

This qualification allows for vertical and horizontal articulation possibilities in a multitude of sectors.

Possibilities for horizontal articulation include:

- > ID 49128: National Certificate: Community Health Work, NQF Level 3.
- > ID 22322: National Certificate: Health Sciences and Social Services: Development Services, NQF Level 3.
- > ID 48764: National Certificate: Wholesale and Retail Sales Practice, NQF Level 3.

Possibilities for vertical articulation include:

- > ID 49131: Further Education and Training Certificate: Community Health Work, NQF Level 4.
- > National Certificate: Health Sciences and Social Services: Further Education and Training Phase, NQF Level 4.

### **MODERATION OPTIONS**

- > All moderators must be accredited by the Pharmacy Council or ETQA that has a Memorandum of Understanding in place with the Pharmacy Council.
- > Moderation must include both internal and external moderation of assessments at all exit points of the Qualification, unless ETQA policies specify otherwise. Moderation should also encompass achievement of the competence described both in individual Unit Standards as well as the integrated competence described in the Exit Level Outcomes of the Qualification.
- > Moderation may take the form of written examinations, workbooks, case studies, simulations, and site visits.
- > Any institution offering learning that may enable the achievement of this Qualification must currently be accredited as a provider with the South African Pharmacy Council, or with a relevant ETQA.
- > Anyone wishing to be assessed against this Qualification may apply to be assessed by any assessment agency, assessor or provider institution that is accredited by the South African Pharmacy Council.
- > The choice and design of assessment methods and instruments must be appropriate to the unit standard and qualifications being assessed.
- > Assessment and moderation must be transparent, affordable, valid, reliable and non-discriminatory.

### **CRITERIA FOR THE REGISTRATION OF ASSESSORS**

Anyone wishing to be an assessor for this qualification should:

- > Be registered with the pharmacy council as an assessor.
- > Be in possession of a Pharmacy Qualification at NQF Level 4 or higher.
- > Have relevant practical experience in the pharmacy environment.

### **NOTES**

N/A

### **UNIT STANDARDS**

	<b>ID</b>	<b>UNIT STANDARD TITLE</b>	<b>LEVEL</b>	<b>CREDITS</b>
Fundamental	119472	Accommodate audience and context needs in oral/signed communication	Level 3	5
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	Level 3	2
Fundamental	9013	Describe, apply, analyse and calculate shape and motion in 2-and 3-dimensional space in different contexts	Level 3	4

	ID	UNIT STANDARD TITLE	LEVEL	CREDITS
Fundamental	119457	Interpret and use information from texts	Level 3	5
Fundamental	9012	Investigate life and work related problems using data and probabilities	Level 3	5
Fundamental	119467	Use language and communication in occupational learning programmes	Level 3	5
Fundamental	7456	Use mathematics to investigate and monitor the financial aspects of personal, business and national issues	Level 3	5
Fundamental	119465	Write/present/sign texts for a range of communicative contexts	Level 3	5
Core	116520	Apply safety, health and environmental principles and procedures in a workplace	Level 2	2
Core	113929	Render basic first aid in an office workplace	Level 2	4
Core	256485	Apply ethical and legally compliant behaviour in pharmaceutical and health environments environment	Level 3	8
Core	256477	Define health promotion in the South African context	Level 3	5
Core	256476	Interact with clients in a health and pharmaceutical environment	Level 3	6
Core	256497	Receive, count and store pharmacy stock	Level 3	10
Core	256475	Understand and explain pharmaceutical concepts and terms	Level 3	5
Elective	114891	Count stock for a stock-take	Level 2	5
Elective	117899	Pick stock in a distribution centre/warehouse	Level 2	12
Elective	116931	Use a Graphical User Interface (GUI)-based web-browser to search the Internet	Level 2	4
Elective	116945	Use electronic mail to send and receive messages	Level 2	2
Elective	243712	Address customer queries in a wholesale environment	Level 3	10
Elective	116966	Apply knowledge of self and own situation to manage risks resulting from change in the workplace	Level 3	3
Elective	13912	Apply knowledge of self and team in order to develop a plan to enhance team performance	Level 3	5
Elective	244611	Apply problem-solving techniques to make a decision or solve a problem in a real life context	Level 3	2
Elective	256496	Compound, manipulate, prepare and pack pharmaceutical products	Level 3	12
Elective	256480	Define concepts and terminology related to large-scale pharmaceutical manufacturing	Level 3	3
Elective	13915	Demonstrate knowledge and understanding of HIV/AIDS in a workplace, and its effects on a business sub-sector, own organisation and a specific workplace	Level 3	4
Elective	244581	Describe how to manage substance abuse and addiction in the workplace	Level 3	2
Elective	114892	Dispatch stock	Level 3	10
Elective	256484	Display products in a pharmacy	Level 3	6
Elective	244579	Explain how to manage diversity in the workplace	Level 3	2
Elective	244589	Identify causes of stress and techniques to manage it in the workplace	Level 3	2
Elective	256481	Manufacture pharmaceutical products on a large scale	Level 3	12
Elective	256479	Monitor, handle and dispatch pharmacy stock	Level 3	7
Elective	256478	Pack pharmaceutical products	Level 3	7
Elective	114896	Receive stock	Level 3	12
Elective	114911	Resolve customer queries / complaints	Level 3	8
Elective	256482	Sell products or services to clients in a pharmacy	Level 3	6
Elective	243680	Take orders from customers	Level 3	12
Elective	256483	Weigh raw materials in large scale pharmaceutical manufacturing	Level 3	4
Elective	256495	Identify common conditions and ailments to provide information relating to health and medicine	Level 4	10
Elective	114589	Manage time productively	Level 4	4
Elective	242811	Prioritise time and work for self and team	Level 4	5

### LEARNING PROGRAMMES RECORDED AGAINST THIS QUALIFICATION

None



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**UNIT STANDARD:*****Understand and explain pharmaceutical concepts and terms***

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>		
256475	Understand and explain pharmaceutical concepts and terms		
<b>ORIGINATOR</b>	<b>PROVIDER</b>		
SGB Pharmacy			
<b>FIELD</b>	<b>SUBFIELD</b>		
9 - Health Sciences and Social Services	Curative Health		
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 3	5

***This unit standard does not replace any other unit standard and is not replaced by another unit standard.***

**SPECIFIC OUTCOME 1**

Define the pharmaceutical environment.

**SPECIFIC OUTCOME 2**

Explain pharmaceutical terms and concepts.

**SPECIFIC OUTCOME 3**

Identify aspects critical to quality assurance within the pharmaceutical environment.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>LEVEL</b>
Core	62249	National Certificate: Pharmacist Assistance	Level 3



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**UNIT STANDARD:*****Interact with clients in a health and pharmaceutical environment***

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>		
256476	Interact with clients in a health and pharmaceutical environment		
<b>ORIGINATOR</b>		<b>PROVIDER</b>	
SGB Pharmacy			
<b>FIELD</b>		<b>SUBFIELD</b>	
9 - Health Sciences and Social Services		Curative Health	
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 3	6

***This unit standard does not replace any other unit standard and is not replaced by another unit standard.***

**SPECIFIC OUTCOME 1**

Identify the standards for client service.

**SPECIFIC OUTCOME 2**

Present a professional image to clients.

**SPECIFIC OUTCOME 3**

Respond to client enquiries.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>LEVEL</b>
Core	62249	National Certificate: Pharmacist Assistance	Level 3



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**UNIT STANDARD:****Define health promotion In the South African context**

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>		
256477	Define health promotion in the South African context		
<b>ORIGINATOR</b>	<b>PROVIDER</b>		
SGB Pharmacy			
<b>FIELD</b>	<b>SUBFIELD</b>		
9 - Health Sciences and Social Services	Curative Health		
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 3	5

***This unit standard does not replace any other unit standard and is not replaced by another unit standard.***

**SPECIFIC OUTCOME 1**

Demonstrate an understanding of health and wellness.

**SPECIFIC OUTCOME 2**

Define the health care environment.

**SPECIFIC OUTCOME 3**

Demonstrate knowledge of health promotion in the national context.

**SPECIFIC OUTCOME 4**

Explain the role of medicine in the health care environment.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>LEVEL</b>
Core	62249	National Certificate: Pharmacist Assistance	Level 3



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**UNIT STANDARD:*****Pack pharmaceutical products***

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>		
256478	Pack pharmaceutical products		
<b>ORIGINATOR</b>		<b>PROVIDER</b>	
SGB Pharmacy			
<b>FIELD</b>		<b>SUBFIELD</b>	
9 - Health Sciences and Social Services		Curative Health	
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 3	7

***This unit standard does not replace any other unit standard and is not replaced by another unit standard.***

**SPECIFIC OUTCOME 1**

Prepare for packing process.

**SPECIFIC OUTCOME 2**

Pack the product.

**SPECIFIC OUTCOME 3**

Participate in the quality control of the packing process.

**SPECIFIC OUTCOME 4**

Conclude the packing process.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>LEVEL</b>
Elective	62249	National Certificate: Pharmacist Assistance	Level 3





## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**UNIT STANDARD:****Monitor, handle and dispatch pharmacy stock**

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>		
256479	Monitor, handle and dispatch pharmacy stock		
<b>ORIGINATOR</b>	<b>PROVIDER</b>		
SGB Pharmacy			
<b>FIELD</b>	<b>SUBFIELD</b>		
9 - Health Sciences and Social Services	Curative Health		
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 3	7

***This unit standard does not replace any other unit standard and is not replaced by another unit standard.***

**SPECIFIC OUTCOME 1**

Monitor stock levels and products.

**SPECIFIC OUTCOME 2**

Pick and prepare stock items for dispatch.

**SPECIFIC OUTCOME 3**

Dispatch stock orders.

**SPECIFIC OUTCOME 4**

Handle returned stock.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>LEVEL</b>
Elective	62249	National Certificate: Pharmacist Assistance	Level 3



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**UNIT STANDARD:**

***Define concepts and terminology related to large-scale pharmaceutical manufacturing***

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>		
256480	Define concepts and terminology related to large-scale pharmaceutical manufacturing		
<b>ORIGINATOR</b>		<b>PROVIDER</b>	
SGB Pharmacy			
<b>FIELD</b>		<b>SUBFIELD</b>	
9 - Health Sciences and Social Services		Curative Health	
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 3	3

***This unit standard does not replace any other unit standard and is not replaced by another unit standard.***

**SPECIFIC OUTCOME 1**

Describe the manufacturing environment.

**SPECIFIC OUTCOME 2**

Explain the importance of documentation used during the manufacture of pharmaceutical products.

**SPECIFIC OUTCOME 3**

Describe the basic elements of quality management in the pharmaceutical manufacturing environment.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>LEVEL</b>
Elective	62249	National Certificate: Pharmacist Assistance	Level 3



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**UNIT STANDARD:*****Manufacture pharmaceutical products on a large scale***

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>		
256481	Manufacture pharmaceutical products on a large scale		
<b>ORIGINATOR</b>		<b>PROVIDER</b>	
SGB Pharmacy			
<b>FIELD</b>		<b>SUBFIELD</b>	
9 - Health Sciences and Social Services		Curative Health	
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 3	12

***This unit standard does not replace any other unit standard and is not replaced by another unit standard.***

**SPECIFIC OUTCOME 1**

Prepare for production process.

**SPECIFIC OUTCOME 2**

Manufacture a product according to the Process Instruction (PI).

**SPECIFIC OUTCOME 3**

Shut-down the production process.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>LEVEL</b>
Elective	62249	National Certificate: Pharmacist Assistance	Level 3



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**UNIT STANDARD:***Sell products or services to clients in a pharmacy*

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>		
256482	Sell products or services to clients in a pharmacy		
<b>ORIGINATOR</b>		<b>PROVIDER</b>	
SGB Pharmacy			
<b>FIELD</b>		<b>SUBFIELD</b>	
9 - Health Sciences and Social Services		Curative Health	
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 3	6

*This unit standard does not replace any other unit standard and is not replaced by another unit standard.*

**SPECIFIC OUTCOME 1**

Establish the client's need.

**SPECIFIC OUTCOME 2**

Respond to client needs.

**SPECIFIC OUTCOME 3**

Process payment at the point of sale.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>LEVEL</b>
Elective	62249	National Certificate: Pharmacist Assistance	Level 3



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**UNIT STANDARD:*****Weigh raw materials in large scale pharmaceutical manufacturing***

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>		
256483	Weigh raw materials in large scale pharmaceutical manufacturing		
<b>ORIGINATOR</b>	<b>PROVIDER</b>		
SGB Pharmacy			
<b>FIELD</b>	<b>SUBFIELD</b>		
9 - Health Sciences and Social Services	Curative Health		
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 3	4

***This unit standard does not replace any other unit standard and is not replaced by another unit standard.***

**SPECIFIC OUTCOME 1**

Prepare for the weighing of raw materials.

**SPECIFIC OUTCOME 2**

Weigh raw materials.

**SPECIFIC OUTCOME 3**

Conclude the weighing process.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>LEVEL</b>
Elective	62249	National Certificate: Pharmacist Assistance	Level 3



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**UNIT STANDARD:****Display products in a pharmacy**

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>		
256484	Display products in a pharmacy		
<b>ORIGINATOR</b>		<b>PROVIDER</b>	
SGB Pharmacy			
<b>FIELD</b>		<b>SUBFIELD</b>	
9 - Health Sciences and Social Services		Curative Health	
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 3	6

***This unit standard does not replace any other unit standard and is not replaced by another unit standard.***

**SPECIFIC OUTCOME 1**

Identify the requirements of the display.

**SPECIFIC OUTCOME 2**

Display products according to legal requirement.

**SPECIFIC OUTCOME 3**

Maintain visual displays.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>LEVEL</b>
Elective	62249	National Certificate: Pharmacist Assistance	Level 3



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**UNIT STANDARD:**

***Apply ethical and legally compliant behaviour in pharmaceutical and health environments environment***

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>		
256485	Apply ethical and legally compliant behaviour in pharmaceutical and health environments environment		
<b>ORIGINATOR</b>		<b>PROVIDER</b>	
SGB Pharmacy			
<b>FIELD</b>		<b>SUBFIELD</b>	
9 - Health Sciences and Social Services		Curative Health	
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 3	8

***This unit standard does not replace any other unit standard and is not replaced by another unit standard.***

**SPECIFIC OUTCOME 1**

Explain the importance of ethical behaviour and professional values.

**SPECIFIC OUTCOME 2**

Understand and apply the legislative framework.

**SPECIFIC OUTCOME 3**

Apply codes of conduct and professional regulations in the workplace.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>LEVEL</b>
Core	62249	National Certificate: Pharmacist Assistance	Level 3



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**UNIT STANDARD:**

**Identify common conditions and ailments to provide information relating to health and medicine**

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>		
256495	Identify common conditions and ailments to provide information relating to health and medicine		
<b>ORIGINATOR</b>		<b>PROVIDER</b>	
SGB Pharmacy			
<b>FIELD</b>		<b>SUBFIELD</b>	
9 - Health Sciences and Social Services		Curative Health	
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 4	10

***This unit standard does not replace any other unit standard and is not replaced by another unit standard.***

**SPECIFIC OUTCOME 1**

Describe the effects of medicines on the human body.

**SPECIFIC OUTCOME 2**

Describe common conditions and minor ailments.

**SPECIFIC OUTCOME 3**

Provide information to promote health.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>LEVEL</b>
Elective	62249	National Certificate: Pharmacist Assistance	Level 3





## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**UNIT STANDARD:*****Compound, manipulate, prepare and pack pharmaceutical products***

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>		
256496	Compound, manipulate, prepare and pack pharmaceutical products		
<b>ORIGINATOR</b>			<b>PROVIDER</b>
SGB Pharmacy			
<b>FIELD</b>			<b>SUBFIELD</b>
9 - Health Sciences and Social Services			Curative Health
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 3	12

***This unit standard does not replace any other unit standard and is not replaced by another unit standard.***

**SPECIFIC OUTCOME 1**

Implement and record the quality control process.

**SPECIFIC OUTCOME 2**

Prepare for compounding, manipulation and packing process.

**SPECIFIC OUTCOME 3**

Compound, manipulate, prepare and pack a product according to instruction.

**SPECIFIC OUTCOME 4**

Conclude the compounding, manipulation and packaging process.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>LEVEL</b>
Elective	62249	National Certificate: Pharmacist Assistance	Level 3



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**UNIT STANDARD:*****Receive, count and store pharmacy stock***

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>		
256497	Receive, count and store pharmacy stock		
<b>ORIGINATOR</b>			<b>PROVIDER</b>
SGB Pharmacy			
<b>FIELD</b>			<b>SUBFIELD</b>
9 - Health Sciences and Social Services			Curative Health
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 3	10

***This unit standard does not replace any other unit standard and is not replaced by another unit standard.***

**SPECIFIC OUTCOME 1**

Describe the requirements relating to receiving, counting and storing stock.

**SPECIFIC OUTCOME 2**

Receive stock.

**SPECIFIC OUTCOME 3**

Store stock.

**SPECIFIC OUTCOME 4**

Count stock.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>LEVEL</b>
Core	62249	National Certificate: Pharmacist Assistance	Level 3