



**Academic Record**


**Name:** MOSIMA MMOLOKI DETLOW  
**Student Number:** 4766 **Date of Birth:** 02-Feb-87  
**Identity Number:** 462612313 **Sponsor:** GOVT  
**Certificate in Science Laboratory Technology**  
**Year 1: 2010-11**  
**Semester 1**

Course Code	Course Title	Marks	Letter Grade	Result Description
SLC111	INTRODUCTORY PHYSICS	72	B	Very Good
SLC112	GENERAL CHEMISTRY	71	B	Very Good
SLC113	BASIC CYTOLOGY AND ANATOMY	59	C	Pass
SMC111	MATHEMATICS I	50	C-	Marginal Pass
GEC111	COMMUNICATION AND STUDY SKILLS I	59	C	Pass
GEC121	COMPUTING & INFORMATION SKILLS FUNDAMENTALS I	78	B+	Excellent
<b>Semester 2</b>				
SLC121	HEAT AND WAVES	73	B	Very Good
SLC122	SEPARATION AND PURIFICATION TECHNIQUES	69	B-	Good
SLC123	BASIC PHYSIOLOGY	72	B	Very Good
SLC124	SCIENCE LABORATORY PRACTICE	86	A	Outstanding
GEC112	COMMUNICATION AND STUDY SKILLS II	64	C+	Satisfactory
GEC122	COMPUTING & INFORMATION SKILLS FUNDAMENTALS II	70	B	Very Good
SMC121	MATHEMATICS II	50	C-	Marginal Pass
<b>RESULT: PROCEED</b>				
<b>Year 2: 2011-12</b>				
<b>Semester 3</b>				
SLC211	ELEMENTS OF ELECTRICITY AND ELECTRONICS	71	B	Very Good
SLC212	ANALYTICAL CHEMISTRY	75	B+	Excellent
SLC213	INTRODUCTION TO MICROBIOLOGY	75	B+	Excellent
MCC111	ENGINEERING DRAWING I	65	B-	Good
SMC211	MATHEMATICS III	51	C-	Marginal Pass
SLC114	ENVIRONMENTAL SCIENCE	60	C+	Satisfactory
<b>Semester 4</b>				
SLC221	OPTICS	75	B+	Excellent
SLC222	BASIC ORGANIC CHEMISTRY AND BIOCHEMISTRY	69	B-	Good
SLC223	BASIC BIOLOGY TECHNIQUES	70	B	Very Good
SLC224	SCIENCE LABORATORY INVENTORY CONTROL	60	C+	Satisfactory
SLC200	WORKSHOP TECHNOLOGY	59	C	Pass
STC221	ENTREPRENEURIAL SKILLS	65	B-	Good

**CGPA:** 3.6

**RESULT:** Merit

**AWARD:** Certificate in Science Laboratory Technology, 24-May-12

Signed   
 HOD, Applied Mathematics and Science

Invalid without a college stamp





BCET/AMS

29 May 2012

**TO WHOM IT MAY CONCERN:**

**Mr MMOLOKI DETLOW MOSIMA (Student Number 4766)**

This is to certify that **Mr Mmoloki Detlow Mosima** has done the Certificate in Science Laboratory Technology programme (CSL100) in Botswana College of Engineering and Technology (BCET). The CSL100 programme was transferred from UB (Faculty of Engineering and Technology) to BCET under Department of Technical Vocational Education and Training (Ministry of Education and Skills Development) with effect from 01 August 2008. Mr Mosima has passed with a merit.

The duration of the Certificate in Science Laboratory Technology Programme is two years. The courses taught are **Physics** (Introductory Physics, Heat & Waves, Elements of Electricity & Electronics, Optics), **Chemistry** (General Chemistry, Separation & Purification Techniques, Analytical Chemistry, Basic Organic & Biochemistry), **Biology** (Basic Cytology & Anatomy, Basic Physiology, Introduction to Microbiology, Basic Biology Techniques), **Mathematics** (I, II and III), **Environmental Science**, **Communication & Study Skills** (I and II), **Science Laboratory Practice**, **Engineering Drawing I**, **Computing and Information skills Fundamentals** (I & II), **Entrepreneurial Skills**, **Workshop Technology** and **Science Laboratory Inventory Control**.

During the two years of the CSL100 programme, the students are trained in many laboratory skills including microscopy techniques, measurement skills using laboratory instruments as well as care and maintenance of such equipments. The students are also equipped with skills in preparation of laboratory chemicals, first aid techniques, health and safety in science laboratories, disposal of laboratory waste, managing science laboratory, laboratory inventory control etc. The course emphasizes practical skills to enable students to perform as expected with minimal supervision.

I have taught Mr. Mosima from August 2011 to April 2012. He is a reliable and co-operative student, regular in attending classes, punctual in submitting assigned work and well behaved.

Any deserving assistance given to him will be highly appreciated.

V.D.S. Nair

Head, Applied Mathematics and Science Department.