



NATIONAL N CERTIFICATE

CHEMICAL ENGINEERING N2

DESCRIPTION

This course builds on the knowledge and skills that you gained in the previous level (N1), and further prepares you for the workplace by introducing you to various aspects of Chemical Engineering. It also equips you with more of the knowledge and skills that you need to work in the field.

The purpose of this qualification is to provide learners, training providers and employers with standards and the range of learning required to work effectively within various industries making use of Chemical engineering knowledge and skills to meet challenges of the Chemical engineering environment.

ENTRY REQUIREMENT

1. Grade 11 with a pass in Mathematics and Physical Science
2. N1 Certificate

DURATION AND ACCREDITATION

3 Months for theory, simulations and on-site practicals

This course is accredited by UMALUSI as the quality assurance body and the Department of Higher Education and training as the assessment body.

EXAMINATION / ASSESSMENTS

The learner is externally assessed by Department of Higher Education and Training at the end of each trimester in the modules that the learner registered in that particular trimester. To qualify for this assessment, the learner has to obtain 40% in each of the Internal Continuous Assessments (Tests and assignments) conducted internally during the course of the trimester.

CERTIFICATION

A National Nated Certificate in Chemical Engineering N2 will be issued on successful passing of all required N2 modules. This certificate is issued by Department of Higher Education and Training as the quality assurance and assessment body.

COURSE OUTLINE / N2 MODULES

Subject Code	Subject Name	Credits	Field
<i>Compulsory Modules</i>			
1. 16030192	Mathematics	0.083	10
2. 15070402	Engineering Science	0.083	6
3. 11040012	Plant Operation Theory	0.083	6
4. 08120022	Water and Wastewater Treatment Practice	0.083	6

CAREER OPTIONS

- Chemical Engineer
- Chemical Process Engineer
- Chemical Process Operator

REGISTRATION REQUIREMENTS

1. Applicant Certified ID / Passport copies
2. Parent / guardian / next of keen ID copies
3. 2 ID sized passport photographs
4. Proof of address
5. N1 Certificate / Grade 11 report

THE QUALIFICATION FEES STRUCTURE

Registration fee is R1000.00 and Nonrefundable.

SUBJECTS	4 SUBJECTS	3 SUBJECTS	2 SUBJECTS	1 SUBJECT
ADMISSION	R 1200.00	R 1000.00	R 800.00	R 600.00
MONTHLY INSTALLMENT	$R\ 1200 * 3 = R\ 3600$	$R\ 1000 * 3 = R\ 3000$	$R\ 800 * 3 = R\ 2400$	$R\ 600 * 3 = R\ 1800$
TOTAL FEES	R 5 800.00	R 5 000.00	R 4 200.00	R 3 400.00

COLLEGE BANKING DETAILS

Bank Name: Standard Bank SA

Account holder: Fredstone City College Pty

Account Number: 10117596939

Branch code: 018105

Ref: Learner / Applicant full names