

PROGRAMME TITLE	NQF	SAQA ID	Credits
Certificate: Basic Mechanical Engineering	4	21102	120

DESCRIPTION

The Certificate in Mechanical Engineering will allow students to have a basic understanding of science and technology. The student will be equipped with the knowledge and skills of carrying out tasks within the mechanical working environment. The more mechanical engineers in a workplace increase the overall productivity levels. The essence of Mechanical Engineering is relayed through theoretical lessons and activities.

CAREER FIELDS

With this qualification, successful learners could pursue a career as a:

- Draughtsman
- Junior Process Controller
- Maintenance Supervisor

PROGRAMME OUTLINE**1st Year 1st Semester Subjects**

Mathematics	101
Engineering Science	101
Engineering Drawing	101
Mechanotechnology	101
Communication	101
Computer Practice	101

1st Year 2nd Semester Subjects

Mechanical Draughting	102
Mathematics	102
Engineering Science	102
Mechanotechnics	102
Electro technology	102
Machines and Properties of Metals	102

TYPE OF PROGRAMME

- Full Time: 1 Year
- Part-time: 2 Years

ADMISSION REQUIREMENTS

Std. 8 (Grade 10)

LEARNER MATERIAL

All textbooks and other required manuals are included from the tuition fees. A list of textbooks will be provided by your campus academic department.

PRICING

Enquire at the Berea Technical College campus for a current programme pricelist.

ADDITIONAL COSTS

Students must make provision for additional items such as textbooks, stationery, supplementary examinations, research costs and printing of study guides etc.

EXAMINATION AUTHORITY

All Examinations are set by Berea Technical College.

CERTIFICATION

Berea Technical College

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www.btc.edu.za | City Campus: 539 Anton Lembede St, Durban

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On successful completion of the programme, the student will receive a Berea Technical College Certificate in Basic Mechanical Engineering

ARTICULATION

Diploma in Mechanical Engineering

FURTHER STUDIES

Please enquire at the nearest Berea Technical College campus for the prospectus containing post-certificate studies.

DISCLAIMER

The information contained in this fact sheet is accurate at the time of printing. However, factors beyond Berea Technical College control (such as environmental, regulatory or technical changes) may cause the contents of this fact sheet or of the programme to change. In the event of any such change, Berea Technical College will formally notify current learners. All possible measures will be taken to minimise inconvenience to learners.

Name of Learner: I....., hereby acknowledge that I understand the information stated in this document and fully comprehend the specifics explained above pertaining to this qualification.

Signature of Learner:

Name of Legal Guardian:
(if applicable)

Signature:

Name of Sales Consultant:

Signature:

Name of Head of Department:

Signature:

Date:

* Please note the original signed copy should be kept on the learner record file.



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