

About the Programme: The duration for each level is one trimester (3 months). After completing each trimester successfully, you are eligible for a National Certificate on that level.

ADMISSION REQUIREMENTS

N1 – N3	Should a student have Mathematics Literacy in Grade 10, Grade 11, or Grade 12 the student will first have to complete the Engineering Bridging course prior to the student starting with N1. A student with Pure Mathematics and Physical Science should have obtained a minimum mark of 50%, in a particular grade to start at the equivalent NATED level, if not, the student will need to start the programme at a lower level.
N4	An appropriate National Certificate: N3 Engineering Studies; or a Senior Certificate with at least three instructional offerings which are applicable to the instructional offerings chosen by the candidate for the programme, or an equivalent qualification
N5	An appropriate National Certificate: N4 Engineering Studies; or an equivalent qualification, taking into account pre-requisites for instructional offerings where applicable
N6	An appropriate National Certificate: N5 Engineering Studies; or an equivalent qualification, taking into account pre-requisites for instructional offerings where applicable

Programme Offering	N1	N2	N3	N4	N5	N6
Chemical Engineering (Water and Waste Water Treatment)	<ul style="list-style-type: none"> Mathematics Engineering Science Water & Waste Water Treatment Practice Plant Operation Theory 	<ul style="list-style-type: none"> Mathematics Engineering Science Water & Waste Water Treatment Practice Plant Operation Theory 	<ul style="list-style-type: none"> Mathematics Engineering Science Water & Waste Water Treatment Practice Plant Operation Theory 	<ul style="list-style-type: none"> Mathematics Chemistry Chemical Plant Operation Production and Quality Control 	<ul style="list-style-type: none"> Mathematics Power Machines Chemical Plant Operation Production and Quality Control 	<ul style="list-style-type: none"> Mathematics Chemical Plant Operation Production and Quality Control Chemical Technology (Elective) OR Power Machines
Civil Engineering	<ul style="list-style-type: none"> Building Drawing Bricklaying & Plastering Theory Building Science Mathematics 	<ul style="list-style-type: none"> Building Drawing Bricklaying & Plastering Theory Building Science Mathematics 	<ul style="list-style-type: none"> Building Drawing Building & Civil Technology Building Science Mathematics 	<ul style="list-style-type: none"> Quantity Surveying Building Administration Building and Structural Surveying Building and Structural Construction 	<ul style="list-style-type: none"> Quantity Surveying Building Administration Building and Structural Surveying Building and Structural 	<ul style="list-style-type: none"> Quantity Surveying Building Administration Building and Structural Surveying Building and Structural Construction
Electrical Engineering (N4-N6 Heavy Current)	<ul style="list-style-type: none"> Industrial Electronics Electrical Trade Theory Engineering Science Mathematics 	<ul style="list-style-type: none"> Industrial Electronics Electrical Trade Theory Engineering Science Mathematics 	<ul style="list-style-type: none"> Industrial Electronics Electro technology Engineering Science Mathematics 	<ul style="list-style-type: none"> Mathematics Engineering Science Industrial Electronics Electrotechnics 	<ul style="list-style-type: none"> Mathematics Power Machines Industrial Electronics Electrotechnics Fault-Finding & Protective Devices 	<ul style="list-style-type: none"> Mathematics Control Systems Electrotechnics Power Machines Fault-Finding & Protective Devices
Mechanical Engineering (Fitter & Turner)	<ul style="list-style-type: none"> Engineering Drawing Fitting & Machine Theory Engineering Science Mathematics 	<ul style="list-style-type: none"> Engineering Drawing Fitting & Machine Theory Engineering Science Mathematics 	<ul style="list-style-type: none"> Engineering Drawing Mechano technology Engineering Science Mathematics 	<ul style="list-style-type: none"> Mathematics Engineering Science Mechanical Drafting Mechanotechnics 	<ul style="list-style-type: none"> Mathematics Mechanotechnics Fluid Mechanics Power Machines Strength of Materials and Structures 	<ul style="list-style-type: none"> Mathematics Mechanotechnics Fluid Mechanics Power Machines Strength of Materials and Structures
Millwright	<ul style="list-style-type: none"> Mathematics Engineering Science Electrical Trade Theory Fitting & Machine Theory 	<ul style="list-style-type: none"> Mathematics Engineering Science Electrical Trade Theory Fitting & Machine Theory 	<ul style="list-style-type: none"> Mathematics Engineering Science Mechano Technology Electro Technology 	<ul style="list-style-type: none"> Mathematics Electrotechnics Engineering Science Industrial Electronics Fault-Finding & Protective Devices Mechanotechnics 	<ul style="list-style-type: none"> Mathematics Electrotechnics Power Machines Fault-Finding & Protective Devices Industrial Electronics Mechanotechnics 	<ul style="list-style-type: none"> Mathematics Control Systems Power Machines Fault-Finding & Protective Devices Industrial Electronics Mechanotechnics Electrotechnics



Programme Offering	N1	N2	N3	N4	N5	N6
Diesel Mechanic	<ul style="list-style-type: none"> Mathematics Engineering Science Motor Trade Theory Engineering Drawing 	<ul style="list-style-type: none"> Mathematics Engineering Science Diesel Trade Theory Engineering Drawing 	<ul style="list-style-type: none"> Mathematics Engineering Science Diesel Trade Theory Engineering Drawing 	NOT AVAILABLE FROM N4 – N6		
Motor Mechanic	<ul style="list-style-type: none"> Mathematics Engineering Science Motor Trade Theory Engineering Drawing 	<ul style="list-style-type: none"> Mathematics Engineering Science Motor Trade Theory Engineering Drawing 	<ul style="list-style-type: none"> Mathematics Engineering Science Motor Trade Theory Engineering Drawing 			
Welding	<ul style="list-style-type: none"> Mathematics Engineering Science Metal Workers Theory Engineering Drawing or Plating & Structural Steel Drawing 	<ul style="list-style-type: none"> Mathematics Engineering Science Welders Trade Theory Engineering Drawing or Plating & Structural Steel Drawing 	<ul style="list-style-type: none"> Mathematics Engineering Science Mechanotechnology Engineering Drawing or Plating & Structural Steel Drawing 			
Boilermaking	<ul style="list-style-type: none"> Mathematics Engineering Science Metal Workers Theory Plating & Structural Steel Drawing 	<ul style="list-style-type: none"> Mathematics Engineering Science Platers Theory Plating & Structural Steel Drawing 	<ul style="list-style-type: none"> Engineering Drawing Mechano technology Engineering Science Mathematics 			

