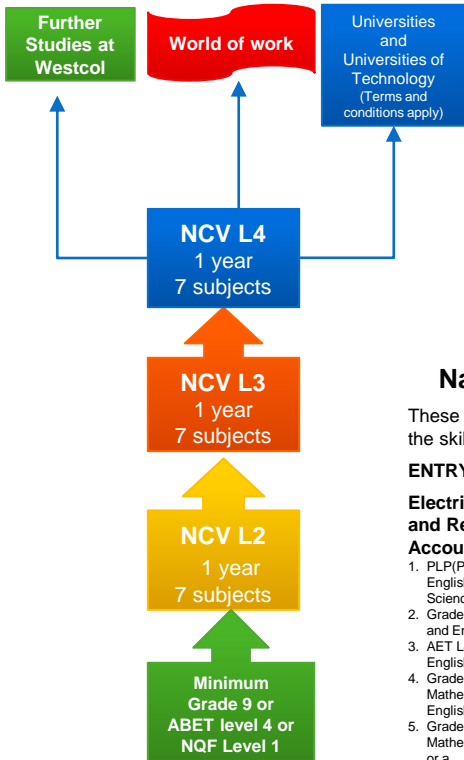


NCV LEARNING PATH



FIELDS OF STUDY OFFERED

NCV Level 2 to 4 Programmes	FIELDS OF STUDY OFFERED			
	Carletonville	Krugersdorp	Krugersdorp-West	Randfontein
Electrical Infrastructure Construction			X	
Engineering and Related Design				X
Finance Economics and Accounting		X		
Hospitality				X
Marketing				X
Office Administration	X	X		X
Tourism		X		

National Certificate (Vocational)

These programmes are intended to respond directly to the skill demand of the **SOUTH AFRICAN** economy.

ENTRY REQUIREMENTS - Level 2:

Electrical Infrastructure Construction, Engineering and Related Design Finance, Economics and Accounting.

1. PLP(Pre-Vocational Learning Programme) certificate with a 50% pass in English, Life Orientation and a 60% pass in Mathematics and Foundational Science; or a
2. Grade 9 statement with a 50% pass in Mathematics/Mathematical Literacy and English FAL; or a
3. AET L4 (GETC) - 50% pass in Mathematics/Mathematical Literacy and English FAL; or an Equivalent occupational qualification; or a
4. Grade 9 - APS of 24, using the best of six Grade 9 subjects, inclusive of Mathematics / Mathematical Literacy / Technical Mathematics and English; or a
5. Grade 10 - APS of 22, using the best of six subjects, inclusive of Mathematics / Mathematical Literacy / Technical Mathematics and English; or a
6. Grade 11 - APS of 20, using the best of six subjects, inclusive of Mathematics / Mathematical Literacy / Technical Mathematics and English; or a
7. Grade 12 - APS of 18, using the best of six Grade 12 subjects, inclusive of Mathematics / Mathematical Literacy / Technical Mathematics and English.

Hospitality, Marketing, Office Administration and Tourism

1. PLP(Pre-Vocational Learning Programme) certificate with a 50% pass in English, Life Orientation and a 60% pass in Mathematics/Mathematical Literacy and Foundational Science; or a
2. Grade 9 statement with a 50% pass in English FAL; or a
3. AET L4 (GETC) with a 50% pass in English FAL; or a Equivalent occupational qualification; or an
4. Grade 9 - APS of 24, using the best of five subjects, plus English; or a
5. Grade 10 APS of 22, using the best of five subjects, inclusive of English; or
6. Grade 11 APS of 20, using the best of five subjects, inclusive of English; or
7. NSC/ NC(V)APS of 18, using the best of five subjects, inclusive of English

DURATION - 1 YEAR per LEVEL

ENROLMENT DATES: - January ONLY

MODES OF DELIVERY: - Full-Time ONLY

Please note:

1. Westcol reserves the right to ONLY offer programmes that are justified by student numbers, to change the location/venue of the programme and to cancel programme/s.
2. The cost of textbooks is included in the fee structure of these programmes.
3. Westcol operates a cash free system.
4. All monies must be directly deposit in any **ABSA BANK**.

CONSTRUCTION INFRASTRUCTURE

FUNDAMENTAL SUBJECTS LEVEL 2 TO 4

1. English First Additional Language
2. Mathematics or Mathematical Literacy
3. Life Orientation

LEVEL 2

VOCATIONAL SUBJECTS

1. Electrical Principle and Practice
2. Workshop Practice
3. Electronic Control and Digital Electronics
4. Electrical Systems and Construction or Physical Science

LEVEL 3

VOCATIONAL SUBJECTS

1. Electrical Principle and Practice
2. Workshop Practice
3. Electronic Control and Digital Electronics
4. Electrical Systems and Construction or Physical Science

LEVEL 4

VOCATIONAL SUBJECTS

1. Electrical Principle and Practice
2. Workshop Practice
3. Electronic Control and Digital Electronics
4. Electrical Systems and Construction or Physical Science

Career Paths

- Work at a power station.
- Work as an electrician at an energy producing company or power plant.
- Work as an electrical technician at a telecommunications company.
- Work at a recording studio as an electrical engineer.
- Work at a theatre as a technician.

Career opportunities

- Electrical Engineering
- Electrician
- Industrial Engineering
- Sound Technology
- Theatre Technology
- Process Level Control

ENGINEERING AND RELATED DESIGN

FUNDAMENTAL SUBJECTS LEVEL 2 TO 4

1. English First Additional Language
2. Mathematics or Mathematical Literacy
3. Life Orientation

LEVEL 2

VOCATIONAL SUBJECTS

1. Engineering Fundamental
2. Engineering Technology
3. Engineering Systems
4. Fitting and Turning (Krugersdorp-West ONLY) or Automotive Repair and Maintenance (Randfontein ONLY) or Welding (Randfontein ONLY) or Engineering Fabrication (Carletonville ONLY)

LEVEL 3

VOCATIONAL SUBJECTS

1. Engineering Practice and Maintenance
2. Material Technology
3. Engineering Graphics and Design
4. Fitting and Turning (Krugersdorp-West ONLY) or Automotive Repair and Maintenance (Randfontein ONLY) or Welding (Randfontein ONLY) or Engineering Fabrication (Carletonville ONLY)

LEVEL 4

VOCATIONAL SUBJECTS

1. Engineering Process
2. Professional Engineering Practice
3. Applied Engineering Technology
4. Fitting and Turning (Krugersdorp-West ONLY) or Automotive Repair and Maintenance (Randfontein ONLY) or Welding (Randfontein ONLY) or Engineering Fabrication (Carletonville ONLY)

INFORMATION TECHNOLOGY AND COMPUTER SCIENCE (ROBOTICS AND PROGRAMMING)

FUNDAMENTAL SUBJECTS LEVEL 2 TO 4

1. English First Additional Language
2. Mathematics
3. Life Orientation

LEVEL 2

VOCATIONAL SUBJECTS

1. Electronics and Digital Concepts for Robotics
2. Robotic Fundamentals
3. Basic Principals of Computer Programming and Computer Literacy
4. Mechatronic Systems

LEVEL 3

VOCATIONAL SUBJECTS

1. Electronics and Digital Concepts for Robotics
2. Introduction to Robotics
3. Introduction to Technical Programming
4. Mechatronic Systems

LEVEL 4

VOCATIONAL SUBJECTS

1. Electronics and Digital Concepts for Robotics
2. Robotic and Industrial Automation
3. Technical Programming
4. Elective subject

FINANCE ECONOMICS AND ACCOUNTING

FUNDAMENTAL SUBJECTS LEVEL 2 TO 4.

1. English First Additional Language
2. Mathematics or Mathematical Literacy
3. Life Orientation

LEVEL 2 VOCATIONAL SUBJECTS

1. Applied Management
2. Financial Management
3. Economic Environment
4. New Venture Creation

LEVEL 3 VOCATIONAL SUBJECT

1. Applied Management
2. Financial Management
3. Economic Environment
4. New Venture Creation

LEVEL 4 VOCATIONAL SUBJECT

1. Applied Management
2. Financial Management
3. Economic Environment
4. New Venture Creation

Career Paths

- Perform accounting duties
- Keep record of wages, salaries, petty cash, Value Added Tax (VAT), reconciliation.
- Prepare Financial Statements
- Manage budgets, analyse finances of the business ect.

Career opportunities

- Accounting – (Private and Public)
- Banking
- Financial Services
- Investment Services
- Insurance Services

HOSPITALITY

FUNDAMENTAL SUBJECTS LEVEL 2 TO 4

1. English First Additional Language
2. Mathematics or Mathematical Literacy
3. Life Orientation

LEVEL 2 VOCATIONAL SUBJECTS

1. Hospitality Generics
2. Food Preparation
3. Client Service and Human Relations
4. Hospitality Services

LEVEL 3 VOCATIONAL SUBJECTS

1. Hospitality Generics
2. Food Preparation
3. Client Service and Human Relations
4. Hospitality Services

LEVEL 4 VOCATIONAL SUBJECTS

1. Hospitality Generics
2. Food Preparation
3. Client Service and Human Relations
4. Hospitality Services

Career Paths

1. Manage guest house
2. Deal with client services in an accommodation facility
3. Work at a Hotel/Lodge
4. Work as assistant cook/ chef preparing food in a restaurant, hotel or guest house
5. Work as waitron or as housekeeper in a hotel/Guesthouse

Career opportunities

1. House Keeping
2. Food and Beverage Management
3. Hotel Management
4. Chef
5. Accommodation Services
6. Events Management

MARKETING

FUNDAMENTAL SUBJECTS LEVEL 2 TO 4

1. English First Additional Language
2. Mathematics or Mathematical Literacy
3. Life Orientation

LEVEL 2 VOCATIONAL SUBJECTS

1. Marketing
2. Advertising and Promotion
3. Marketing Communication
4. Consumer Behaviour

LEVEL 3 VOCATIONAL SUBJECTS

1. Marketing
2. Advertising and Promotion
3. Marketing Communication
4. Consumer Behaviour

LEVEL 4 VOCATIONAL SUBJECTS

1. Marketing
2. Advertising and Promotion
3. Marketing Communication
4. Consumer Behaviour

Career Paths

- Market new products
- Sell goods and services
- Research needs of customers and develop products.
- Determine pricing, packaging, sales, promotions and distribution.
- Guide consumers on products and brands.
- Advertise and promote new products & services.

Career opportunities

- Marketing
- Business Management
- Promotion and Advertising
- Market Research
- Product Development
- Public Relations
- Purchasing Management
- Customer Relations
- Sales Management.
- Brand Management

OFFICE ADMINISTRATION

FUNDAMENTAL SUBJECTS LEVEL 2 TO 4

1. English First Additional Language
2. Mathematics or Mathematical Literacy
3. Life Orientation

LEVEL 2 VOCATIONAL SUBJECTS

1. Business Practice
2. Office Practice
3. Office Data Processing
4. New Venture Creation or Applied Accounting (Carletonville and Krugersdorp **ONLY**)

LEVEL 3 VOCATIONAL SUBJECTS

1. Business Practice
2. Office Practice
3. Office Data Processing
4. New Venture Creation or Applied Accounting (Carletonville and Krugersdorp **ONLY**)

LEVEL 4 VOCATIONAL SUBJECTS

1. Business Practice
2. Office Practice
3. Office Data Processing
4. New Venture Creation or Applied Accounting (Carletonville and Krugersdorp **ONLY**)

Career Paths

- Coordinate office correspondence
- Type letters, reports, memoranda, agendas, minutes.
- Perform receptionist duties
- Coordinate and organise functions
- Organise meetings, staff travel itineraries and accommodation.
- Operate office equipment
- Hospital Administration

Career opportunities

- Accounts Officer
- Bookkeeper
- Administration Officer
- Company Secretary
- Freight Forwarder
- Legal Secretary

TOURISM

FUNDAMENTAL SUBJECTS LEVEL 2 TO 4

1. English First Additional Language
2. Mathematics or Mathematical Literacy
3. Life Orientation

LEVEL 2 VOCATIONAL SUBJECTS

1. Science of Tourism
2. Sustainable tourism in South Africa
3. Client Service and Human Relations
4. Tourism Operation

LEVEL 3 VOCATIONAL SUBJECTS

1. Science of Tourism
2. Sustainable tourism in South Africa
3. Client Service and Human Relations
4. Tourism Operation

LEVEL 4 VOCATIONAL SUBJECTS

1. Science of Tourism
2. Sustainable tourism in South Africa
3. Client Service and Human Relations
4. Tourism Operation

Career Paths

- Work as a tour guide
- Own a tourism business
- Drive tourists around
- Work at a casino
- Provide an opportunity to Market South Africa
- Work at a game reserve

Career opportunities

- Conference and Events Planner
- Tourism Development Officer
- Transportation Manager
- Travel Counsellor
- Game Ranger
- Adventure Guide
- Safari Operator.

Front and back



**National Certificate
Vocational (NCV)**

*Your future
starts here!*



**higher education
& training**
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Higher Education and Training
REPUBLIC OF SOUTH AFRICA

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