## EMAIL COLLEGE cc

Email Address: andnol@yahoo.com

Cell: 067 931 1637

Email College cc strives to deliver the best education assistance in HIGH-VALUE! Our purpose is to improve your knowledge and understanding of ANY subject. We Solve Technical Problems! Through Email, Phone, SMS, Whatsapp or Skype!

#### WELCOME TO OUR WEB

Email College cc Welcome every one to complete a valuable Technical or Business Course to fit a successful future career to gain wealth and happiness in your Home, Employer, Community and Country!

Courses are study through Email and Internet!

Best TIME to START is "NOW-Today"!

Be sure of full assistance from beginning to the end! SMS or Email us for any Questions or Assistance.

#### **PROGRAM**

Engineering Studies

National Technical Courses

N1 to N6

Term (3 Months) Exams: April / August / November

- •Starting N1 'NO' Qualifications is required!! Age 15 yr and older!
- •N2 requires N1, Academic Matric or Grade 10 at a Technical School!
- •One can only go to the NEXT LEVEL if proof of previous level is supplied!
- •One must have an Employer that will provide Trade or registered skilled development program!

## COURSES

#### Light Current

- Communications (Telkom)
- TV and Radio Repair
- Auto Electrician
- Industrial Instruments
- Computers

#### Heavy Current

- Electrical
- Wireman's License

#### Mechanical:

- 1. Fitting
- 2. Motor Diesel
- 3. Rigging
- 4. Boilermaking
- 5. CIVIL

## 1. Light Current (Radio, Communication - Telkom)

Light Current have to do with equipment using Electrical Voltages NOT higher than 230 Volts. Typical examples are: TV / Radio-Repair , Computers , Auto Electrician, Medical Instruments, Communication Tekom, SABC, Vodacom.

Term	1	2	3	4	5	6
Subjects	Maths 1 IndElectronic1 Radio &TV 1 Eng. Science1	Maths 2 IndElectroni2 Radio &TV2 Logic Sys2	Maths 3 IndElectronics3 Radio &TV 3 LogicSystems3	Maths 4 IndElectronics4 ComputerPrin4 DigElectronics4 ComPrinciples4 EngScience4	Maths 5 IndElectronics5 ComputerPrin.5 ComElectronic5 Physics 5 DigElectronics5	Maths 6 Ind.Electronics6 ComputerPrin. 6 Dig.Electronics6 Comm.Electronic6 Physics 6 Control System 6

## 2. Industrial Instruments.

Industrial Instruments is a highly sophisticated qualified trade. Because of its ability to Control a total plant on its own one may expect the Responsibility and Qualification of such a student!

Term	1	2	3	4	5	6
Subjects	Maths 1 IndElectronics 1 TV 1 EngScience 1	Maths 2 Ind.Electronics2 LogicSystems2 Instrument Tr. Theory 2	Maths 3 Ind.Electronics3 LogicSystems3 Instrument Tr.Theory3	Maths 4 Ind.Electronic4 ComputerPri4 Dig.Electronics4 Comm.Princ4 EngScience4 Instrument 4	Maths 5 Ind.Electronics5 ComputerPrin.5 Dig.Electronics5 Comm.Electroni5 Physics 5 Instrument 5 Physics 5	Maths 6 Ind.Electronics6 ComputerPrin. 6 Dig.Electronics6 Physics 6 Control System 6 Instrument6

## 3.ELECTRICAL -Heavy Current

Electrical Trade is one of the most popular directions! It stretch from House Wiremans License to HIGH Voltage Industrial Uses. They also play a major roll at POWER STATIONS.

Term	1	2	3	4	5	6
Subjects	Maths 1 Ind.Electronics 1 ElectricalTrade 1 Eng. Science 1	Maths 2 Ind.Electronics2 ElectricalTrade2 Eng. Science 2	Maths 3 Ind.Electronics3 Electrotechnol3 Eng. Science 3	Maths 4 Ind.Electronics4 Electrotechnics4 Eng. Science 4 Fault Finding 4 DigElectronics4 Instruments4	Maths 5 Ind.Electronics 5 Electrotechnics 5 Fault Finding 5 DigElectronics5 Computer Princ5	Maths 6 Ind.Electronics6 Electrotechs 6 Fault Finding 6 DigElectronics6 ComputerPrinc.6 ControlSystem 6

#### 4. Wireman's License

#### **ENTRY REQUIREMENTS**

- 1. N2 Certificate with Electrical Trade Theory, Maths, Science and Logical Systems!
- 2. Proof from Employer of 2 years Electrical Practical Experience.

#### Course:

- 1. Contain 2 parts A and B. May enroll together or apart!
- 2. Exams June or November

#### 5.Diesel - Motor

• Automobile Department needs Tradesman and qualified Technicians seriously because of the Importance of Transport in our Country! Diesel and motor(Petrol) are combined as a Trade. Engines are basically the same. Diesel uses high compression for ignition. While Petrol uses a plug for a spark! Gearboxes, Wheels, Brakes etc. are the same.

Term	1	2	3	4	5	6
Subjects	Maths 1 Eng.Drawing 1 MotorTheory 1 Eng.Science 1	Maths2 Eng.Drawing2 MotorTheory2 Eng.Science2	Maths 3 Eng.Drawing 3 Motor Theory 3 Eng. Science3	Maths 4 Mech.Draugh4 MechanoTechn4 Eng Science 4 Fluid Mech.4 Motor Science4	Maths 5 MechDrDsig5 MechanoTech5 Power Mach.5 StrengthSt5 Fluid Mech.5	Maths 6 MechDrDesig6 MechanoTech6 PowerMach6 StrengthStr6 FluidMechs6 ControlmSyste6

## 6. Fitting and Turning

• This trade mainly concentrate on the Mechanical side of the Industrial world! Disassemble and assemble of Machinery in order to do Maintenance work. Must be able to create a bush with a lay etc.

Term	1	2	3	4	5	6
Subjects	Maths 1 Eng. Drwg 1 Fitting 1 Eng. Science1	Maths 2 EngDrwg 2 Fitting 2 EngScience2	Maths 3 EngDrwg3 MechTec 3 EngScience3	Maths 4 MechDraugth4 MechanoTech4 EngScience 4 Fluid Mech.4	Maths 5 MechDesign 5 Mechano Tec 5 PowerMachine 5 Strength Str 5 Fluid Mech 5	Maths 6 Mech.Design 6 Mechano Techn.6 Power Machines 6 StrengthStruct 6 FluidMechanics 6 Control Systems 6

#### 7.Boiler Maker

• This trade mainly concentrate on the Mechanical side of the Industrial world! This Trade concentrate on the manufacturing of of large ducts! Development of conic sections.

Term	1	2	3	4	5	6
Subjects	Maths 1 Platers Drwg 1 PlatersTheory1 Eng. Science1	Maths 2 PlatersDrwg2 PlatersTheory2 EngScience 2	Maths 3 Platers Drwg3 PlatersTheory3 EngScience 3	Maths 4 MechDraught4 MechanoTech4 EngScience 4 Fluid Mech4	Maths 5 MechDesign 5 MechanoTech5 PowerMach5 StrengthStr5 Fluid Mech5	Maths 6 MechDesig6 MechanoTech6 PowerMach6 StrengthStr6 FluidMech6 ControlSystem6

## 8.RIGGING

• Rigging has to do with Cranes, pulleys, cables etc. Moving and lifting extra-heavy Machinary!

Term	1	2	3	4	5	6
Subjects	Maths 1 EngDrwg 1 Rigging1 EngScience1	Maths 2 PlatingDrwg2 Rigging2 EngScience 2	Maths 3 PlatingDrwg3 PlatersTheory3 EngScience 3	Maths 4 MechDraught4 MechanoTech4 EngScience 4 Fluid Mech4	Maths 5 MechDesign 5 MechanoTech5 PowerMach5 StrengthStr5 Fluid Mech5	Maths 6 MechDesig6 MechanoTech6 PowerMach6 StrengthStr6 FluidMech6 ControlSystem6

## 9.CIVIL

• This section covers Building & Structure Design, Drawing and Surveying of ground levels. Plumbers, Builders and Draugthsman may be included here.

Term	1-1-1	2	3	4	5	6
Subjects	Maths 1 Wood Work1 EngScience1 BuildingDrwg1	Maths2 Carpentry & Roofing2 EngScience2 BuildingDrwg2	Maths 3 Building&Civil Techno3 EngScience3 BuildingDrw3	Maths 4 Building&Admin4 BuildingStr uct Constr4 Build.&Struc Surveying4 Quantity Surveying4 EngScience4	Maths 5 Building Administr5 BuildingStr Constr5 Building StrSurveying5 Quantity Surveying5 Physics5	Maths 6 Building Adm6 BuildStrConstr6 BuildStruc Surveying6 Quantity Surveying6 Physics6

# PROGRAM BUSINESS STUDIES POST MATRIC N4 – N6

Semesters (6 Months) Exams: June / November

#### **ENTRY REQUIREMENTS**

- 1. Grade 12, NSC or N3 certificate with Accounting (E symbol)
- 2.One can Only enroll for NEXT LEVEL if proof of previous level is supplied.

## **COURSES**

(Business)

- Financial Management
- Management
- Marketing Management
- Human Resources Management

#### Financial Management

Term	1	2	3
Subjects	Economics 4 Computer Practice 4 Entrepreneurship&Businessman 4 Introductory Accounting 4 Management Communication 4 Marketing Management 4	Economics 5 Computer Practice 5 Enterpreneurship& Businessman 5 Sales Management 5	Enterpreneurship & Businessman 6 Sales Management 6

#### Management

Term		2	3
Subjects	Computer Practice 4 Communication 4 Information Processing4 Office Practice 4	ComputerPractic5 Communication 5 Information Processing 5 Office Practice 5	Computer Practice 6 Communication 6 Information Processing6 Office Practice 6

#### Marketing Management

Term		2	3
Subjects	Computer Practice 4 Enterpreneurship&Business4 Management Communication4 Marketing Management 4 Economics 4	Computer Practice 5 Marketing Management 5 Sales Management 5	Market Research 6 Marketing Management 6 Sales Man. Marketing. 6 Communication 6

#### Human Resources Management

Term	1	2	3
Subjects	Management Communication 4 Personal Management 4 Computer Practice 4 Entrepreneurship&Businessman 4	Personal Training 5 Labour Relationship 5 Personal Management 5 Computer Practice 5	Personal Training 6 Labour Relationship 6 Personal Management 6 Computer Practice 6

#### **ENROLL Procedures:**

- 1. SMS, Whatsapp or email-address to 067 931 1637.
- 2. Or email a letter to us! emailcollegecc@gmail.com
- 3. We will send you via email the FORM as Word.doc

- 1. Fill in an enrollement form in FULL! Using the computer!
  Send the .doc to pmd@emailcollege.co.za via email.
  Add copy of ID.
- 2. Make payment at the fnb Bank. Keep copy of slip!

**Account Name:** EMAIL College

Branch code: Tjek Account no:

<u>IMPORTANT:</u> Use your *ID* no. as reference

The bank will notify us when payment is made.

## **COST**

Payments must be done before registrations will take place.

The price for ONE subject is Technical: R2000.00

Business: R2000.00

Exam Only: R600.00 (proof of failing must be supply)

SPECIAL: (If you take 4 subjects a discount of R400.00 is applicable.)

(Special cases one may divide payments in two months. Apply.)

#### NB:

The following will be supplied to a student:

- 1.Study material Book or Notes.
- 2.Exam Question with Memo.
- 3. Examination at Centurion. (Other areas Student must pay that particular College-fee)
- 4.A task through email will be supplied for Year Mark.
- 5.SMS, email or phone assistance is available!

## Government Certificate of Competency (Ticket)

- ELECTROTECHNICAL ENGINEERING
- The following subjects are required in order to apply for permission to write the examinations
- for the Government Certificate of Competency: Electro technical Engineering.
- Engineering Drawing N3
- Electrotechnics N4 6
- Industrial Electronics N4 6
- Engineering Science N4
- Mechanotechnics N4 6
- Supervisory Management N4 6
- Mathematics N4
- Power Machines N5 6
- Strengths of Material and Structures N5
- Control Systems N6
- In order to convert from Electro technical Engineering to Mechanical Engineering the following
- Subjects must be obtained:
- Fluid Mechanics N5 & N6
- Strengths and Structures of materials N6

- MECHANICAL ENGINEERING
- The following subjects are required in order to apply for permission to write the examinations
- for the Government Certificate of Competency: Mechanical Engineering
- Engineering Drawing N3
- Electrotechnics N4 5
- Industrial Electronics N4
- Engineering Science N4
- Mechanotechnics N4 6
- Supervisory Management N4 6
- Mathematics N4
- Power Machines N5 6
- Strengths of Material and Structures N5 6
- Fluid Mechanics N5 6
- In order to convert from Mechanical Engineering to Electro technical Engineering the following
- subjects must be obtained.
- Industrial Electronics N5 & N6
- Electrotechnics N6