



# SIAYA INSTITUTE OF TECHNOLOGY

P.O. BOX 1087 - 40600 SIAYA. TEL: 0703564522

Email: [info@siyainstitute.ac.ke](mailto:info@siyainstitute.ac.ke)

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## **SPECIAL REQUIREMENTS FOR NEW AGRICULTURE STUDENTS**

Compulsory items for all Diploma, Certificate and Artisan Students.

- a) Overall or dustcoat.
- b) Gumboots.
- c) Hand Gloves.

The following should be brought on the course undertaking;

- a) Certificate in General Agriculture – Jembe.
- b) Artisan in Agriculture – Panga, T-Square and Drawing Set.
- c) Diploma in Agriculture – Slasher or Watering Can.

These are necessary for effective delivery of practical lessons.



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## **SPECIAL REQUIREMENTS FOR NEW STUDENTS**

### **UNDERTAKING;**

### **CATERING & ACCOMMODATION, FOOD AND BEVERAGE COURSES**

Requirements for Artisan/Craft Certificate Courses in Food and Beverage Module 2, Catering and Accommodation Module 1, Diploma Module 1 and 3.

- a) Black Skirt or Trouser.
- b) White long sleeved shirt/blouse (cotton).
- c) True blue bow tie (men) true blue scarf (ladies).
- d) Low heeled black leather shoes.
- e) Waiter's cloths (non fluffy) – 6 pieces.
- f) White Damask table cloths (1.5 metres) – 2 Pieces
- g) White Damask Table napkins – 8 pieces.
- h) Glass cloths – 2 Pieces.
- i) White Apron (full length).

### **Service Accessories;**

- a) A pen.
- b) An Order Pad triplicate.
- c) Wine Opener.

Requirements for Artisan/Craft Certificate Courses in Food and Beverage Module1, Catering and Accommodation Module 1, Diploma Module 1 and 2.

- a) A vegetable Knife.
- b) A butcher knife.
- c) A5 Record cards.
- d) A5 File.
- e) A balloon whisk.
- f) A piping set.
- g) Kitchen cloths (non fluffy) – 6 pieces.
- h) Oven gloves - 1 pair.

**BOOKS.**

- a) Practical Cookery by Victor Ceserani 14<sup>th</sup> Edition.
- b) Theory of Catering 13<sup>th</sup> Edition.
- c) Food and Beverage Service by Denis Lilicrap 9<sup>th</sup> Edition.
- d) Cooking explained by Barbra Hammond.



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## SPECIAL REQUIREMENTS FOR BUILDING, CIVIL, LAND SURVEYING AND PLUMBING STUDENTS

- a) Dust coat/ Overall (except survey students).
- b) LAB Coat for Land Survey students only.
- c) Safety boots.
- d) Drawing Tools (Engineering Drawing set, Plastic T-Squares 1M and above, 30<sup>0</sup>,60<sup>0</sup> and 45<sup>0</sup>,45<sup>0</sup>Set Squares)
- e) Triangular Scale Rule ( 1:100, 1:200, 1:250, 1:300, 1:400, 1:500) **except** Land Survey students.
- f) Triangular Scale Rule (1:1000, 1:2500, 1:5000) for Land Survey students only.
- g) HB Pencils (sufficient) 4H,3H,2H.
- h) Steadler eraser.
- i) Scientific Calculator.
- j) Drawing Board A2 size.
- k) Circular Protractor.
- l) Technical Drawing book.
- m) Technical inking pens (Land Survey students only).
- n) Lap top (Necessary for CAD/Archicad and Survey Drawing).
- o) A2 Size Drawing board.



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## **SPECIAL REQUIREMENTS FOR DIPLOMA IN ELECTRICAL AND ELECTRONIC ENGINEERING (POWER, TELECOM AND INSTRUMENTATION) STUDENTS**

### **TECHNICAL DRAWING REQUIREMENTS**

1. Standard T-Square (plastic or steel)
2. 45/ 45 degree Set square about 15 cm
3. 30/ 60 degree Set square about 20 cm
4. Engineering Drawing Set
5. 1 ft Ruler
6. Eraser (steadler)
7. Pencils HB, 2H, 4H (Steadler)
8. Masking Tape

### **WORKSHOP PRACTICE MATERIALS**

9. Overcoat (navy blue)
10. Boots or Heavy sole leather shoes
11. 1 ft Spirit level
12. 2" brush
13. 3m steel tape measure

14. 3 inch Flat screw driver
15. 3 inch Star screw driver
16. Analogue and Digital Multimeter
17. Ball- pein hammer
18. Bradawl
19. Centre punch
20. Heavy duty tester
21. Insulation tape (red/black and green)
22. Long nose pliers
23. Multipurpose pliers
24. Scriber
25. Side cutter
26. Soft hammer (plastic mallet)
27. Soldering gun
28. Steel Rule
29. Tin snips
30. Try square
31. Strip board



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## **SPECIAL REQUIREMENTS FOR CRAFT CERTIFICATE IN ELECTRICAL AND ELECTRONIC ENGINEERING, CRAFT CERTIFICATE IN ELECTRICITY TECHNOLOGY AND ARTISAN IN ELECTRICAL INSTALLATION STUDENTS**

### **TECHNICAL DRAWING REQUIREMENTS**

1. Standard T-Square (plastic or steel)
2. 45/ 45 degree Set square about 15 cm
3. 30/ 60 degree Set square about 20 cm
4. Engineering Drawing Set
5. 1 ft Ruler
6. Eraser (steadler)
7. Pencils HB, 2H, 4H (Steadler)
8. Masking Tape

### **WORKSHOP PRACTICE MATERIALS**

9. Overcoat (navy blue)
10. Boots or Heavy sole leather shoes
11. 1 ft Spirit level
12. 2" brush

13. 3m steel tape measure
14. 3 inch Flat screw driver
15. 3 inch Star screw driver
16. Analogue and Digital Multimeter
17. Ball- pein hammer
18. Bradawl
19. Centre punch
20. Heavy duty tester
21. Insulation tape (red/black and green)
22. Long nose pliers
23. Multipurpose pliers
24. Scriber
25. Side cutter
26. Soft hammer (plastic mallet)
27. Soldering gun
28. Steel Rule
29. Tin snips
30. Try square
31. Strip board
32. Electrician's knife