



MINISTRY OF EDUCATION
STATE DEPARTMENT FOR TECHNICAL, VOCATIONAL EDUCATION AND TRAINING
MASINGA TECHNICAL AND VOCATIONAL COLLEGE
EXCEL IN TECHNOLOGY



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REQUIREMENTS: ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT

To be used by trainees in the following courses:

1. Mechatronic Engineering

General Requirements:

Item	Quantity
Ream of printing papers	2
Spring File	1

We wish to emphasize that, in light of the revised curriculum and online learning, it is recommended that each trainee have a laptop (processor core i3/i5/i7 with 4GB RAM minimum), tablet PC, or an internet-enabled smartphone. This provision is strongly recommended to ensure an enriched and seamless academic journey.

Course Requirements

Item	Quantity
A3 Drawing Book	1
Arduino Full Starter Kit	1
Box File	1
Eraser	1
HB Pencils (HB, 2H and 2B)	1 of Each
Masking Tape	1
Navy Blue Dust Coat	1
Non-Programmable Scientific Calculator	1
Safety Boots	1 Pair
Safety Helmet	1
Set Squares 45° and 60°	1 of Each
Sharpener	1
Technical Drawing Draughtsman's Set	1 Complete Set
T-Square	1

Sourcing the Arduino starter kit locally might be challenging. Upon request, the college can arrange to supply students with a set, which averages around Ksh 5,000.

Trainees are kindly requested to provide their own stationery (pens and writing books) for the duration of the program.

Boarding Requirements:

1. Please ensure you have items such as a mattress (3*6), buckets, blankets, bedsheets, towels, pillows, bags, curtains, and toiletries (including soap, shampoo, toothbrush, toothpaste, etc.) for domestic use.
2. Our institution collaborates with esteemed private hostels to facilitate accommodation for our trainees. It is essential to acknowledge that your stay will be governed by the specific regulations established by each hostel provider.
3. The option for self-prepared meals is available to trainees. You are free to provide utensils and a means of cooking for yourself. A gas cylinder is recommended.
4. The boarding requirements presented are intended as general recommendations. It is advisable to ensure your personal domestic comfort aligns with these suggestions.