

**RIFT VALLEY INSTITUTE OF SCIENCE AND TECHNOLOGY  
AGRICULTURAL AND MECHANICAL ENGINEERING DEPARTMENT  
COURSE REQUIREMENTS FOR DIPLOMA IN AUTOMOTIVE ENGINEERING  
ISO 9001:2015 QUALITY MANAGEMENT SYSTEM**

Students must have the following books and equipment's before they are allowed to register for the admitted course;

1. Engineering Mathematic by Stroud.
2. Automotive, artisan training course book 1 by George k.minyaru
3. Psychometric Chart.
4. Mechanics of Machines Elementary Theory and Examples by J. Hannah & R C Stephens.
5. Scientific calculator – F X 82 ms.
6. Drawing instrument (set and set squares 30<sup>0</sup> /60<sup>0</sup> and 45<sup>0</sup> ).
7. T-square and drawing board size A2.
8. Pencils 4H, 3H, 2H x H.
9. Leather boots (heavy).
10. Steam tables

**NB:** Students shall only be cleared to join the course after presenting all the requirements.

