

work benches, each supplied with a vise, a set of carpenter's tools, tool-rack, bench brush, and a drawer in which the Student keeps his apron, overalls and pieces of work. A line shaft, 34 feet long, is belted to twelve turning lathes on the west side of the room, also to the circular saw and the grindstone. Each lathe is provided with a set of tools. The entire machinery is driven by a five horse-power motor. This Department also contains a tool room and a cabinet.

The Drawing Department is provided with twenty drawing tables and stools, and thirty drawing boards. In a bank of thirty drawers the Students store their drawings, drawing paper and instruments.

In the Iron-working Department on the ground floor are seven forges and anvils, also vises and tools. Here, successful work is done in forging, welding, filing, etc. Additions will be made to the equipment as rapidly as means will permit.

The Students taking the Manual Training Course will also take the regular studies of the Matriculation Course or the General Course as the case may be. Should he wish to make a specialty of Manual Training, he may, by permission of the teachers, take a less number of the regular studies.

The Manual Training may occupy three years—Wood Work, the first year, Wood and Iron Work, second year, and Iron and Machine work, the third year. Free-hand, Perspective and Mechanical Drawing accompany the work during each year.

All articles manufactured during the regular course of instruction are the property of the School, but Students who, because of aptness and industry, complete the required work before the expiration of the specified time, may make articles of their own choice under the direction of the instructor, and such articles will become their own property upon payment of the price of the material used in making them.