

## CIVIL ENGINEERING.

*Subject of Thesis for Second Year.*—Roads, Streets and Pavements.

“ “ *Third* “ Sanitary Drainage.

*Books of Reference.*—Gilmore—Roads, Streets and Pavements.

Waring—Sanitary Drainage of Houses and Towns.

Latham—Sanitary Engineering.

## MECHANICAL ENGINEERING.

*Subject of Thesis for Second Year.*—Machine-shop Practice.

“ “ *Third* “ Foundry Practice.

*Books of Reference.*—

Any other works on the above subjects may be consulted, and results of original observation should be given.

## IV. CHEMISTRY.

All the instruction in this subject is given in the School of Practical Science.

## COURSES BY THE PROFESSOR OF CHEMISTRY OF THE UNIVERSITY OF TORONTO—

Inorganic Chemistry.

Organic Chemistry.

Historical Development of Chemical Theory.

Physiological Chemistry.

Qualitative and Quantitative Analysis.

## COURSES BY THE PROFESSOR OF APPLIED CHEMISTRY IN THE SCHOOL OF PRACTICAL SCIENCE—

Elementary Chemistry.

Applied Chemistry.

The Chemistry of Combustion, Fuel, Furnaces, Artificial Lighting, Explosives, Photography, Building Materials, Water, Air and Sewage, Metallurgy, Chemical Manufactures.

Laboratory Work, including Technical Analysis.