

### Metallurgy.

A course of 2 hours a week during the first term, given in connection with the Department of Metallurgy.

### Visits to Typical Industries.

From 8 to 10 visits will be made during the session to typical industries. Such visits will be under the guidance of a competent demonstrator, and may, in each instance, if deemed advisable, be preceded by an explanatory lecture.

### EXTENSION CLASSES.

The Extension Classes are open to the public, no examination test being required. They embrace (a) subjects that form a part of the curriculum, and (b) subjects that lie outside this curriculum. At the conclusion of each session written examinations will be held, and special certificates will be awarded to successful students.

Civil Service students and those preparing for the examinations held in connection with the Institute of Secretaries, London, England, and with the Association of Accountants, Montreal, will find some of these classes especially useful. The programme of classes, as organized for 1919-20, together with the scale of fees, hours of lecture, etc., is as follows:—

#### (A) SUBJECTS THAT ENTER INTO THE DIPLOMA CURRICULUM.

##### Chemistry.

###### A. The Chemistry of Everyday Things.

A course of about 20 lectures, dealing in a simple way with the chemistry of air, water, fuels, foods, metals, etc., and designed to bring out the fundamental principles involved in the more important chemical processes that are carried out in the home and in chemical works.

The lectures will be profusely illustrated by specimens, experiments, lantern slides, and diagrams.

Wednesdays and Fridays, at 7.30 p.m.

Fee for the course, \$5.  
Professor Evans.

###### B. Industrial Chemistry.

A course of 25 lectures, given after the Christmas holidays, on the important industrial processes involving chemistry. Only those processes which are represented in Canada will be discussed.

These lectures will be given by a number of chemists and engineers, each an expert in the subject on which he will lecture, and they will not necessitate, for their proper comprehension, any special knowledge of chemistry on the part of the student.

The planning and arrangement of the course has been placed in the hands of Mr. C. R. Hazen, M.Sc., of the firm of Milton Hersey & Co.,