

GENERAL VIEW OF THE COURSE.

As already mentioned, the course will embrace three years study. The first two years will be specially devoted to theoretical and general studies.

The pupil wishing to follow this course must previously to his admission, undergo a satisfactory examination in the branches enumerated below.

(N. B.—These branches form a part of the programme of the second year of the Commercial Course.)

Students shall be examined twice a year. The examination, if satisfactory, will entitle them to advance to the next higher course. Diplomas of capacity will also be delivered.

It is obvious that the studies of the first and second years shall be somewhat mixed together; the same general studies being equally necessary for all. At the end of the first year, the pupil may choose whatever branch he desires to study in a particular manner.

(See the synoptical table on the last page of this programme.)

ADMISSION EXAMINATION.

The following branches will form the matter of the admission examination.

French and English literature.

ARITHMETIC: Decimal and vulgar fractions.

Weights and measures of Canada and neighboring countries.

METRIC SYSTEM. (Elementary notions.)

PROPORTION. Extraction of the square and cube roots.

ALGEBRA: Properties of numbers. Addition, subtraction, multiplication, division; Algebraic fractions. Simple equations as far as powers, roots and quadratics.

GEOMETRY: The four first Books of Euclid, Davies or Legendre. General notions of the construction of figures. Properties of the right-angled triangle. Evaluation of surfaces and solids (Practical Problems.)

PHYSICAL and POLITICAL Geography of America and Europe.

WELL-EXECUTED linear drawing.

GENERAL NOTIONS of natural history and the sciences.

HISTORY of Canada.