

SECTION IV.—COURSE OF STUDY IN CIVIL
ENGINEERING. (a)

FIRST YEAR.

Euclid, B. XI., Propp. 1 to 21; Statics and Dynamics;
Astronomy; English; French; Chemistry and Chemical
Physics; Elementary Mineralogy and Geology.

SECOND YEAR.

Hydrostatics, Optics, and Acoustics; Applied Chem-
istry; Mineralogy and Geology.

(a) SUBJECTS APPOINTED BY THE UNIVERSITY OF TORONTO FOR CANDI-
DATES FOR MATRICULATION IN CIVIL ENGINEERING.

MATHEMATICS.

Arithmetic.

Algebra. (Colenso's.)

Euclid, Bb. I., II., III., IV., and VI., and definitions of B. V. (Colenso's edition
of Simpson's.)

Nature and use of Logarithms. (Colenso's.)

Plane Trigonometry, as far as the solution of Plane Triangles. (Colenso's.)

ENGLISH.

Grammar and Composition.

FRENCH.

Grammar.

Voltaire, Histoire de Charles XII.

HISTORY AND GEOGRAPHY.

Outlines of British History to the present time. (Chambers's History of the British
Empire.)

Outlines of Modern Geography. (Anderson's Modern Geography.)

Geography of the British Empire, including her Colonies.

DRAWING.

Drawing from a Copy.