

*B. Geology, Palæontology, and Physical Geography.**B, 1. The Fundamental Principles of Geology.**B, 2. Palæontology, or the Natural History and Geological Applications of Organic Remains.**B, 3. Chronological and Descriptive Geology.**B, 4. Physical Geography, or the Earth in its present aspect and conditions.***II.—Additional Course for Candidates for Honors.***A. Application of Trigonometry to the calculation of Crystal Axes and Angles.**B. Geology of Canada, embracing the various Provinces of the Dominion.*

(*Books of Reference*: Dana's System of Mineralogy, 4th ed.: Dana's Manual of Geology; Lyell's Elements and Principles of Geology; Murchison's Siluria; Chapman's Outline of the Geology of Canada; Johnston's Quarto Atlas of Physical Geography; Synopsis of Professor Chapman's Lectures; Professor Chapman's Examples of the Application of Trigonometry to the Calculation of Crystal Axes.)

. In addition to the regular courses, a separate course of elementary and practical Lectures, on the *Minerals and Geology of Canada*, is given during the months of February and March. This course is especially intended to meet the requirements of Provincial Land Surveyors and Mining Engineers.