II. Geological Course.

Mineralogy and Geology. *(Fourth Year.)*

(1) *Mineralogy.*—Chemical and Physical characters of Minerals, including Crystallography, the methods of determining species, and Descriptive Mineralogy; with special reference to those species most important in Geology, or useful in the Arts.

(2) *Lithology and Stratigraphy.*—Composition of Rocks and their structur on the small scale; Classification of Rocks. Arrangement of Rocks on the large scale; Stratification, Elevation and Disturbances, Denudation.

(3) *Chronological Geology and Palæontology.*—Data for determining the relative ages of formations. Classification according to age. Fauna and Flora of the successive periods. Geology of British America.

Text-Books.—Dana's Manuals of Mineralogy and Geology, with Lyell's Student's Manual.

The Lectures in Natural History will be accompanied with demonstrations in the Museum. Students in Natural History are also entitled to tickets of admission to the Museum of the Natural History Society of Montreal.

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10. CHEMISTRY.

Lecturer, B. J. Harrington, B. A., Ph. D.

First Year.—A course of Elementary Chemistry preparatory to the course in Natural Science and Practical Science.

Text-Book.—Wilson's Lessons in Elementary Chemistry.

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11. METEOROLOGY.

Superintendent of Observatory, C. H. McLeod, Ba. Ap. Sc.

Instruction in Meteorological Observations will be given in the Observatory, at hours to suit the convenience of the senior students.

Certificates will be granted to those Students who attain sufficient proficiency in the methods of observation.

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12. ELOCUTION.

Mr. John Andrew, Instructor.

Students are recommended by the Faculty to avail themselves of the instructions of Mr. Andrew, who will make arrangements for evening classes to meet during the Session.