

V. MINERALOGY AND GEOLOGY.

COURSES OF LECTURES.

1. Elementary Course.—Rudiments of Mineralogy.
Geology and Palæontology.
Physical Geography.

Text Books and Books of Reference.—Chapman's Mineralogy and Geology.
of Canada, 3rd edition.

Dana's Manual of Mineralogy.

Dana's Text Book of Geology.

Page's Physical Geography.

Johnston's Elementary Physical
Atlas.

2. Advanced Course.—Mineralogy and Crystallography.
Geology and Palæontology.
Mathematics and Crystallography.
Physical Geography.
Geology and Palæontology of Canada.

Text Books and Books of Reference.—Dana's System of Mineralogy.
Chapman's Geology of Canada.
Nicholson's Palæontology.
Chapman's Synopsis.

PRACTICAL COURSES.

1. Use of Blowpipe—Chapman's Blowpipe Practice.
2. Blowpipe Analysis, Determinative Mineralogy. Economic Minerals
of Canada.
Kerl's Leitfaden bei qual. u. quant. Lothrohr-Untersuchungen, etc.,
Auf. 2. Plattner's Blowpipe Treatise. Von Kobell's Tafeln. Chapman's
Mineral Tables.
3. Assaying.—Mitchell's Assaying, by Crooks.
Kerl's Probirkunst.
Chapman's Assay Notes, 2nd edition.