

FOURTH YEAR--Dana's System of Mineralogy, 4th ed. Chapmans' Outline of the Geology of Canada, (1876.) Nicholson's Manual of Paleontology. Chapman's Synopsis of Paleontology. Kerl's Probirkunst, or Mitchell's Assaying by Crookes. Chapman's Assay Notes.

Students taking Practical Work in this Department are required to provide themselves with necessary apparatus, (apart from furnaces, balances, &c.) Students of the Second Year must be provided with a set of Blowpipe Apparatus and a Book on Blowpipe Practice, and will be required to pay a Laboratory Fee of \$1.00. Students of the Third Year must provide themselves (in addition to the apparatus of the Second Year) with a Book on Determinative Mineralogy, and will pay a Laboratory Fee of \$2.00 for minerals, reagents, &c. Students of the Fourth Year will pay a Laboratory Fee of \$4.00 for assay materials, and use of instruments generally.