

PRACTICAL COURSES.

1. Use of Blowpipe.—Chapman's Blowpipe Practice.

Fee, \$10.

2. Blowpipe Analysis, Determinative Mineralogy. Economic Minerals of Canada.

Kerl's Leitfaden bei qual. u. quant. Löthrohr-Untersuchungen, 2te. Aufl. Plattner's Blowpipe Treatise. Von Kobell's Tabellen. Chapman's Mineral Tables.

\$15.

3. Assaying.—Mitchell's Assaying, by Crooks.

Kerl's Probirkunst.

Chapman's Assay Notes.

Fee, \$50.

4. Mining Geology.—*Books of Reference*.—Burat's Géologie Appliquée and Cours d'Exploitation des Mines. Niederist's Bergbaukunde. Von Cotta's Erzlagerstätten.

Fee, \$20.

IV. BIOLOGY.

LECTURES (IN UNIVERSITY COLLEGE).

1. Elementary Biology, inclusive of Rudiments of Animal and Vegetable Morphology and Physiology.

Text-Books.—Thomé's Botany.

Huxley's Physiology.

Packard's Zoology.

2. Cryptogamic Botany : a short course.

Text-Book.—Sach's Text-Book of Botany.

3. Zoology.

Text Books.—Huxley's Invertebrata.

Claus' Zoologie.

Gegenbaur's Manual of Comparative Anatomy.