

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.

1. The Elementary Course, largely demonstrational in character, discusses the Rudiments of Animal and Vegetable Morphology and Physiology.

Books of Reference.—Bessey's Botany.

Martin's Human Body.

Packard's Zoology.

2. The Second Year Lectures are chiefly devoted to Phanerogamic Botany, and the Zoology of the Vertebrata in reference to the Canadian Flora and Fauna.

For Reference.—Gray's Manual of Botany

Jordan's Manual of Vertebrata.

3. The Lectures to Third Year Students discuss Cryptogamic Botany, Vegetable Physiology, and the Zoology of the Invertebrata.

For Reference.—Sach's Van Tieghem's Text-Book of Botany.

Claus' Zoologie, translated by Sedgwick.

4. Fourth Year Students will receive instructions in the Comparative Anatomy and development of the Vertebrata, in Animal Physiology, and in the Biology of Microbes.

For Referen

1. Me

For Refer

Pract
Elementa

For Refer

2. S
Animals

For Refe

3. S
brata, E

Text-Bo

Th
Statics
Sound

T

T

Geom
Equal
Hydr
Astr