

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.—Sachs' Text Book of Botany.

Claus' Zoology, 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 Reference.—Wiedersheim's Text Book of Comparative Anatomy.

Balfour, Comparative Embryology, Vol. II.

PRACTICAL COURSES.

1. Methods of Biological research.

For Reference.—Behrens' Guide to the Microscope in Botany.

Whitman, Methods of Research in Microscopical Anatomy.

Practical study of the typical forms described in Huxley and Martin's Elementary Biology, with special attention to Histology.

For Reference.—Shafer's Essentials of Histology.

2. Study of typical forms of Cryptogamic Plants and Invertebrate Animals.

For Reference.—Bower and Vines, and Strassburger's Practical Botany.

Brooks' Invertebrate Zoology.

3. Study of the forms described in Parker's Zootomy of the Vertebrata and of the Embryology of the Fowl and Rabbit.

Text Books.—Foster and Balfour's Embryology.

Foster and Langley's Text-Book of Practical Physiology.

It is prop
and accomp
and Histolo
subjects he

The Fee

The c
Statics of
Sound, H
The
The
Geometr
Equation
Hydrody
Astronom

An
functio
other d
Unhist

P
P
T
typica

Text-