

2. A course of more advanced Lectures on Animal Physiology for Honor Students of the Second Year will be given three times a week at an hour to be arranged.

*Text-Book*—Yeo's Manual of Physiology.

3. Candidates for the Second Year Honor Examination in addition to attending the above Lectures will study Thomé's *Lehrbuch der Zoologie* as an introduction to the Zoology of the Vertebrata.

4. The Practical Course for Honor Students of the Second Year will be devoted to the methods of Biological Investigation, and to the study of typical forms of plants and animals, such as are treated of in Huxley and Martin's *Elementary Practical Biology*, new edition. Necessary Works of Reference will be found in the Laboratory. There will also be opportunities for the study of the Canadian Vertebrate Fauna (*Text-book* Jordan's *American Vertebrates*), and for a revision of the Canadian Flowering Plants, but the student is expected to have familiarized himself with the Canadian Flora during the preceding long vacation.

*For Reference*—Spotton's Canadian Flora or Gray's Manual.

5. Honor Students of the Third Year will study Cryptogamic Botany and Vegetable Physiology twice a week during the Michaelmas Term, and during the Easter Term the Zoology of the Invertebrata.

*Books of Reference*—1. Goebel's *Outlines of the Classification of Plants*.

2. Vines' *Lectures on the Physiology of Plants*.

3. Claus' *Zoology*, translated by Sedgwick.

6. The practical course for Third Year Students will be devoted to the study of typical forms of Cryptogamic Plants and Invertebrate Animals. In addition to the text-books referred to above Brook's *Invertebrate Zoology* will be required.

7. Wiedersheim-Parker's *Elements of Comparative Anatomy of the Vertebrata*, and Foster's *Physiology*, last English edition, are recommended for Honor Students of the Fourth Year, and the following works will be required in the Practical Course:

1. Klein's *Elements of Histology*.

2. Parker's *Zootomy*.

3. Foster and Balfour's *Embryology*.

4. Charles' *Physiological Chemistry*.

Works of reference on Bacteriology and the other subjects specified in the University Curriculum will be found in the Laboratory.

8. Students of all years are required to provide themselves with dissecting instruments, slides, cover-glasses, etc., and to pay a Laboratory fee for the use of microscopes and material for study.