

duction to Zoology, which will form the subject of Lectures during the greater part of Easter Term.

Text Books: Thomé's Text Book of Structural and Physiological Botany; Huxley's Lessons in Elementary Physiology; Macallister's Animal Morphology.

Candidates for Honors will receive instruction during the Easter Term in the use of the Microscope, and its application to the study of Vegetable and Animal Tissues.

II.—Detailed Course.

A short series of Lectures will be devoted during the Michaelmas Term to Cryptogamic Botany. The remainder of the course will consist of Lectures on Zoology and Comparative Anatomy. These will be illustrated by dissections and preparations of various kinds; and the Morphology, Development, and Distribution in Space and Time of the principal Groups of the Animal Kingdom will be entered into at length; one of the larger Sub-divisions will be selected for the purpose of demonstrating details of Classification.

Text Books: Thomé's Text Book of Botany; Huxley's Vertebrata and Invertebrata.

Candidates for Honors will attend the Lectures for Fourth Year Students during the Michaelmas Term. The Easter Term will be devoted to a course of Practical Instruction in Biology.

Books of Reference: Sachs's Text Book of Botany; Huxley and Martin, Elementary Biology; Rolleston's Forms of Animal Life; Huxley's Anatomy of Vertebrata; Packard's Life Histories of Animals.

Candidates for Honors are expected to be familiar, to some extent, with the Canadian Flora; and for this purpose will find it necessary to consult Gray's Manual of Botany.

III.—Specialized Course.

This will embrace a course of Lectures, during the Michaelmas Term, on the Comparative Anatomy of the Vertebrata; and, in the Easter Term, a course of Practical Instruction on the same.

Text Books: Huxley's Anatomy of Vertebrates, or St. George Mivart's Lessons in Elementary Anatomy. *Books of Reference:* Owen's Anatomy of Vertebrata; Flower's Osteology of Mammalia.