

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.

Candidates for Honors of the Third Year will attend the Lectures for Fourth Year Students during the Michaelmas Term. They 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.

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

For Reference: Claus, Zoologie.

For Practical Work: The Laboratory will be provided with the necessary books of reference.

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.

Opportunity will be afforded in the University Museum for study of the Canadian Vertebrata Fauna.

Text Books: Huxley's Anatomy of the Vertebrates ; Jordan's Manual of American Vertebrates.

For Reference: Owen's Anatomy of Vertebrata.

§ 8.

MINERALOGY AND GEOLOGY.

Professor.—E. J. CHAPMAN, PH.D., LL.D.

(Late Professor in University College, London.)

Lectures or Courses of Practical Instruction are given (so far as time will allow) on the following Subjects :—

Second Year.

PASS WORK.

Elements of Mineralogy. Rudiments of Physical Geography. Rudiments of Geology.

HONOR WORK.

Elements of Crystallography. Paleontology. Blowpipe Practice (*in School of Science*).