

Zoology—An accurate knowledge of the structure, habits, and distribution of all the native species of one Class or Division of the Vertebrated Animals of Canada.

Huxley's Vertebrated Animals.
Jordan's Manual of American Vertebrates.
Packard's Zoology.
Foster and Baltour's Elements of Embryology.

Geology—A practical acquaintance with the common rocks and minerals.

An accurate knowledge of

Dana's Manual of Geology.
Lyell's Principles of Geology.
Page's Physical Geography.

SECOND YEAR EXAMINATION.

Botany—A more extensive knowledge of General Botany, including Distribution of Plants in Time and Space. A practical acquaintance with one of the larger Divisions or Classes of the Cryptogamous plants of Canada.

Economic Botany.
Sachs's Text-Book of Botany.

Zoology—An accurate knowledge of the Morphology, Development and Distribution in Time and Space of the principal Groups of Animals. A special acquaintance with some larger Class or Division of the Invertebrated Animals of Canada.

Huxley's Invertebrated Animals.
Wallace's Distribution of Animals.
Mivart's Elementary Anatomy.
Huxley's Elementary Physiology.

Geology—A more extensive knowledge of theoretical and practical Geology. A special acquaintance with Canadian Geology.

Chapman's Geology of Canada.
Nicholson's Palæontology.
Croll's Climate and Time.