NAT. PHILOSOPHY... Statics and Dynamics, treated mathematically, Hydrodynamics and Acoustics.

CHEMICAL PHYSICS. Light and Electricity.

CHEMISTRY.... General principles of chemical philosophy; chemistry of Metalloids; chemistry applied to agriculture and the arts.

PHYSIOLOGY... As in text-book.

NAT. HISTORY... General view of the animal kingdom; character of the principal orders, classes and genera.

BOTANY... Previous course reviewed. Systematic Botany; flowering plants of Canada.