

System, and to Embryology, and Development. The last will be fully illustrated in all its stages by specimens.

The Physiological Laboratory is furnished with all the best modern appliances necessary for the practical study of this subject. Amongst the apparatus imported for this Laboratory, are a DuBois Raymond's Coils, DuBois Raymond's Keys, Foster's Moist Muscle Chamber, Revolving Drum Cylinders, Galvanometers and Scale, Electrodes, Excitors, Mercurial Keys, Stricker's Warming Stages, Hot Air Baths, etc., and further additions are being made from year to year.

Microscopic Anatomy (Normal and Pathological) will receive ample attention from the several Lecturers, upon the branches in which the Microscope is employed; and in addition to this, very complete Courses of Instruction will be given upon Microscopy, and the use of the Microscope in connection with Normal and Pathological Histology, both of which subjects are now required by the Medical Council. A large number of the best Microscopes from Europe is provided. The various methods of injecting, staining, mounting, etc., will receive special attention.

GENERAL CHEMISTRY AND CHEMICAL PHYSICS.

PROFESSOR KIRKLAND.

In this course of 100 lectures, the general principles of Chemistry will be fully discussed, and the laws and theories deduced from suitable experiments. Great pains will be taken to point out its relations and applications to Physiology and other departments of medical science. Physics, including heat, light and electricity, will be discussed both theoretically and experimentally, as far as they bear upon, or are connected with Chemistry.

The lectures on both Inorganic and Organic Chemistry will deal more particularly with those substances and compounds of special interest to students in Medicine and Pharmacy. Towards the end of the course a number of lectures will be devoted to Medical Chemistry. The whole subject will be illustrated by numerous experiments, charts and drawings, every facility being offered students of acquiring a thorough knowledge of this branch.

PRACTICAL CHEMISTRY.

PROFESSOR STUART.

Practical Chemistry is taught very thoroughly, under the personal supervision of the Professor. In view of its growing importance, great