

Donald A. Smith, we are at last able to extend the scope of its teaching in a degree commensurate with its importance, and to give to it that Composite character which the diversity of its interests demands. We have been able to secure for Hygiene the active co-operation of workers in other Departments of the Faculty. Dr. Ruttan, Professor of Practical Chemistry, who has been associated with me for several years, will still further extend the work in Sanitary Chemistry and Physics, more particularly in connection with water, soil, food and air; while Dr. Adami, Professor of Pathology, and Dr. Wyatt Johnston, Lecturer in Bacteriology and Medico-Legal Pathology, will contribute a very complete course of instruction in Bacteriology in its relations with Preventive Medicine. This part of the course will include the Biology of the Bacteria, methods of culture, staining and sterilization, bacteriological examination of water, air, soil and animal fluids and secretions, antiseptics of wounds, Serum Therapy, Epidemiology, disinfection, quarantine, &c.

Ample means of illustration, with Microscopic and Laboratory facilities will be available in every part of the course; and to make the means of illustration still more effective, an extensive working museum of models, specimens, diagrams and Sanitary apparatus of every kind is being prepared, and will add greatly to the efficiency of the course.

It is hoped also that a portion of the Lectures on Architecture and Engineering in the Faculty of Applied Science may, by suitable reciprocal arrangements, soon be made available for students in Hygiene.

In thus expanding the course and providing for additional study in many directions, care has been taken in the interest of the students, not unnecessarily nor unduly to increase their labour; for much of the additional work will be utilized in other Departments, chiefly in Pathology and Practical Chemistry, so that unnecessary repetition and duplication may be avoided.

The course of Hygiene, Public Health, and Preventive Medicine as thus remodelled and extended, will henceforth take rank as a full course, becoming one of the most prominent of the third year, a position to which it is fully entitled by its constantly increasing importance.

In concluding this short address, let me remind you, that we do not expect, even with our extended course and facilities, to make you expert Specialists in Sanitary Science, or to qualify you without further preparation to undertake the duties of Public Officers of Health; but we do expect of you that you will acquire a good knowledge of the principles of the Science, and a sufficient knowledge of its details, to become intelligent critics and safe advisers in all matters connected with Sanitary work.