

## CHEMISTRY.

BY

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The subjects included in this course will be taken up as follows :—  
**PHYSICS.**—Properties and different Forms of Matter. Forces of Nature. Different Varieties of Energy. SOUND, HEAT, LIGHT, ELECTRICITY. The Metrical System.

**INTRODUCTION TO CHEMISTRY PROPER.**—Chemical action and force. Chemical Notation. Laws of Chemical Combination.

**INORGANIC CHEMISTRY.**—Lectures upon this part of the course will comprise a description of the various properties, modes of preparation of and tests for: (1) The non-metallic elements. (2) The principle Metals; and (3) The chief compounds of each member of the foregoing classes.

**ORGANIC CHEMISTRY.**—An attempt will be made to classify the many complex substances known as the Carbon Compounds by arranging them in suitable groups, special attention being paid to those which are commonly used in medicine or in the arts.

The lectures on 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.

Every day, except Saturday, at 4 P.M.

*Text Books*—Balfour Stewart's "Lessons in Elementary Physics," Roscoe's "Elementary Chemistry," Attfield's Chemistry.

*Books also recommended*—Fownes, Wilson's Inorganic Chemistry, Miller's Elements of Chemistry, and for reviewing Kollmyer's Chemia Coartata.