

PRACTICAL HISTOLOGY.

PROF. ARTHMAN BRUERE.

Demonstrator,

DR. GEO. FISK.

The course will consist of fifty meetings for practical work in the laboratory of the College. Students will be instructed in the methods of preparing the tissues and organs of the body for examination with the microscope. Special attention will be paid to comparative histology.

Text Books.—Stirling's Histology, Schäfer's Elements.

CHEMISTRY AND CHEMICAL PHYSICS.

PROF. J. T. DONALD.

The object of this course is, in brief, to teach the general truths of Chemistry, in order that the student may be prepared to pursue in an intelligent manner the intimately related professional courses, *e.g.*, Physiology, Materia Medica, Hygiene, etc. At the same time the more important elements and compounds are discussed, special attention being paid to those of hygienic and dietetic interest or importance in medicine and pharmacy.

Diagrams, charts, specimens and experiments are freely used with a view to making the course as practical as possible.

Text Books.—Balfour Stewart's "Lessons in Elementary Physics," Attfield's Chemistry, Remsen's Introduction to the Study of Chemistry, Bartley's Medical Chemistry, Wilthan's Medical Students' Manual of Chemistry, Remsen's Organic Chemistry.

PHYSIOLOGY.

PROFESSOR ARTHMAN BRUERE.

The lecturer's aim will be to impart a good general knowledge of Human and Comparative Physiology. The lectures will be largely illustrated, and numerous experiments will be performed before the class. Electro-physiology, the physiology of the sense organs and of the central nervous system will be especially dwelt upon. Practical instruction in the use of Physiological instruments and in Physiological Chemistry will be given to senior students.

Text Books.—Foster's Physiology, McKendrick's Text Book, Kirke's Hand-Book, Yeo's Manual, Landois' Human Physiology for senior students, Waller's Human Physiology.