

they may be advantageously employed ; (5) Doses, mode of administration, incompatibles, and antidotes.

The course will be illustrated by a collection of specimens.

PHYSIOLOGY.

DR. M. BARRETT.

Structural and Chemical Composition of the Body.

Tissues, Epithelium, Connective Tissue, Cartilage, and Bone.
Serous and Mucous Membranes.

Blood, Circulation of the Blood. The Heart, Arteries, Capillaries,
and Veins.

Respiration.

Digestion, Absorption, Glandular System, Nutrition, Animal
Heat, Secretion and Excretion, Nervous System, Motion, Special
Senses, Reproduction, Embryology, and Development.

CHEMISTRY.

DR. J. E. GRAHAM.

The Course will include the following subjects : Chemical Physics,
Specific Gravity, Cohesion, Crystallization, Dialysis, Heat, Light, and
Electricity.

INORGANIC CHEMISTRY.—The preparation and properties of the
non-metallic elements and their compounds. The laws of Chemical
combination deducible therefrom. The Chemistry of the most impor-
tant metals and their compounds ; the modes of preparing and detect-
ing them.

ORGANIC CHEMISTRY.—An outline of the groups into which organic
bodies are divided ; the methods of determining their composition
both by analysis and synthesis ; the modes of preparing them, and
their general characters. Application of Chemical analysis to Toxi-
cology.

MEDICAL

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TOXICOLOGY.

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