

CHEMISTRY.

Chemistry, with special reference to industrial applications.
Practical Chemistry.

MINERALOGY AND GEOLOGY.

Elements.

III. YEAR.

DRAWING.

Descriptive Geometry.
Shades and shadows.
Perspective.
Stone cutting.
Water Color sketching.
Original Designs—Floors, Trusses, Arches, etc.

SURVEYING.

Levelling, Setting out Excavation, Mensuration.

EXPERIMENTAL PHYSICS.

Heat, Specific Heat, Latent Heat.
Expansion of Air, Air Thermometer.
Method of Least Squares.

HISTORY OF ARCHITECTURE.

Gothic and Renaissance, with special reference to England.

HISTORY OF ORNAMENT.

Early Christian, Gothic and Renaissance.

PRINCIPLES OF DECORATION.

CHEMISTRY (APPLIED).

Combustion.
Fuel.
Explosives.
Artificial Lighting.
Photography.