

MECHANICS.

Statics (with reference to Structures).
Dynamics (preliminary to the study of Hydraulics).

DRAWING.

Instrumental and Free-hand, Copying from the Flat, Lettering.
Descriptive Geometry, (Plane Surfaces).

HISTORY OF ARCHITECTURE.

ORDERS AND ELEMENTS OF ARCHITECTURE.

SURVEYING.

Principles, Chain Surveying, Mensuration.

CHEMISTRY.

Elementary Chemistry with Laboratory Practice.

II YEAR.

MATHEMATICS.

Differential and Integral Calculus.

PHYSICS.

Hydrostatics.
Optics.

DRAWING.

Instrumental Drawing, Drawing from the Cast, Sketching and
Water Color.
Descriptive Geometry, (Curved Surfaces).

SURVEYING.

Use of Transit and Level,
Mensuration.

MECHANICS.

Statics Pure and Applied.
Theory of Strength and Elasticity of Materials.
Materials of Construction.

HISTORY OF ARCHITECTURE.

HISTORY OF ORNAMENT.

PRINCIPLES OF DECORATION.