

Synopsis of the Courses of Lectures

AND PRACTICAL INSTRUCTION GIVEN IN EACH DEPARTMENT,

WITH FEES FOR SPECIAL STUDENTS.

B. N.—Students who take the Practical Courses may attend the Lectures free of charge.

Special Students are advised to enter at the beginning of the Session (October 1st), as many subjects begun in the First Term are continued through the Second, and Lectures cannot be repeated.

I. ENGINEERING.

(Reductions will be made to Special Students taking several Courses.)

Text-books for the First Year marked (a); for Second Year, (b); for Third Year, (c).

(I.) DRAWING.

Model Drawing, Machines and Structures, Map and Topographical Drawing, Designs and Estimates, Graphical Calculations.

Descriptive Geometry, including Practical Geometry (Plane and Solid); Orthographic, Oblique and Perspective Projections; Intersections of Surfaces, Shades and Shadows, Stone Cutting, Principles of Mechanism, Theory of Mapping, etc.

Text Books and Books of Reference.—Davidson's Projections.

Angel's Plane and Solid Geometry.

Binns' Orthographic Projection.

Church's Descriptive Geometry (a),

(b), (c).

Warren's Stone-Cutting (c).

McCord's Lessons in Mechanical Drawing.

Worthen's Topographical Drawing

(a), (b), (c).

Fees for Special Students, \$10.