

## *Synopsis of the Courses of Lectures*

### AND PRACTICAL INSTRUCTION GIVEN IN EACH DEPARTMENT,

WITH FEES FOR SPECIAL STUDENTS.

*N.B.*—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 are continued through the Second Term, and Lectures cannot be repeated.*

#### I. ENGINEERING.

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

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

##### (I.) DRAWING.

Model Drawing, Machines and Constructions, Map and Topographical Drawing, Designs and Estimates.

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

Fee for Special Students, \$10.

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