

SOPHOMORE YEAR.

CLASSICS.

LATIN — *Sallust*. Jugurtha.

Tacitus. Agricola.

Juvenal, Satires, I., III., VIII., X.

Prose Composition, *Arnold*, 50, end of 1st Part,
and Part 2nd.

GREEK — *Euripides*. Alcestis.

Plato. Gorgias.

Demosthenes, Olynthiacs.

Prose Composition, *Arnold*, 40, end of 1st Part.

Greek History, to time of Alexander.

MATHEMATICS.

PLANE TRIGONOMETRY, as far as DeMoivre's Theorem;
Use of Logarithms, Solution of Triangles, Measure-
ment of Heights and Distances.

SOLID GEOMETRY: Prism, Cylinder, Cone, and Sphere.

ANALYTICAL GEOMETRY: Straight Line, Circle, Parabola,
Ellipse, Hyperbola.

TEXT BOOKS — *Hamblin Smith's* Plane Trigonometry,
Chas. Smith's Conic Sections.

NATURAL SCIENCE.

PHYSICS — Properties of Matter, Sound, Heat, Light,
Electricity, Magnetism, with experimental illustra-
tions. Text Book, *Balfour Stewart*. Lectures.

CHEMISTRY — Lectures on Chemical Philosophy: Proper-
ties, preparation, and occurrence of the leading ele-
ments, with their more important compounds.

Valence of Elements. Text Book, *Eliot and Storer*.