DEPARTMENT III.—MATHEMATICS.

Arithmetic—Proportion, Interest, Extraction of Square Root, Vulgar and Decimal Fractions.

Algebra—Addition, Subtraction, Multiplication, and Division of Algebraical Quantities, Simple Equations of one, two, and three unknown quantities.

Geometry—First and Second Books of Euclid, or the subjects thereof, and the solving of easy Geometrical exercises.

Candidates for the degree of B. A. will be allowed to take Natural Philosophy and French as an equivalent for Greek, viz.:

NATURAL PHILOSOPHY.

Elementary Mechanics, Hydrostatics, Hydraulics Pneumatics, Acoustics, and Optics.

FRENCH.

Grammar—*Fasquelle* or *Pujol and Van Norman;* the Accidence, Fénélon's Telemaque, Books I. and II. Translations of simple and easy sentences from English into French.

Candidates for the Ph. B. degree will be allowed to substitute the above course in Natural Philosophy and French for Greek and Latin.

SENIOR MATRICULATION.

Students may enter the Sophomore Class by passing the ordinary matriculation examinations, together with examinations on the subjects of the Freshman year, or their equivalents.