

Department II.—MATHEMATICS.

ALGEBRA:

Indeterminate Coefficients, Binomial Theorem, and Theory of Logarithms.

MECHANICS:

Elementary Statics and Dynamics.

*Determinants.

*Analytical Geometry (continued).

*Spherical Trigonometry.

*Differential Calculus.

*General Theory of Equations.

Department III.—MODERN LANGUAGES.

FRENCH:

A Paper on Grammar.

Translation from English into French.

Translation from authors not specified.

Reading French and writing from dictation.

Literature: Lectures.

Pailleron, *Le Monde où l'on s'ennuie*.

About, *La Fille du Chanoine*.

About, *La Mère de la Marquise* (Hachette's edition).

*A Paper on Grammar.

*Translation from English into French.

*Translation from authors not specified.

*Scribe, *Adrienne Lecouvreur*.

*Erckmann-Chatrian, *La Guerre*,

*Mixer's French Poetry (selections).

GERMAN:

A Paper on Grammar.

Translation from English into German.

Translation from authors not specified.

Reading German and writing from dictation.

Literature: Lectures.

Schiller, *Wilhelm Tell*.

Fouqué, *Undine*.

*A Paper on Grammar.

*Translation from English into German.

*Translation from authors not specified.

*Goethe, *Götz von Berlichingen*.

*Lessing, *Minna von Barnhelm*.

ITALIAN:

*Grammar and Composition, *Principia I.* (Harper), *Grandgent* (Heath).

*Reading, Selections, *Principia II.* (Harper).

* Additional for Honors.