

*Seniors.*—Euclid, Eleventh and Twelfth Books; Mensuration of Planes and Solids; Analytical Plane and Spherical Trigonometry, with the application to Geodetical and Astronomical Problems; Elements of Differential and Integral Calculus, and numerous exercises.

#### NATURAL PHILOSOPHY.

Lectures on the properties of Matter, Statics, Dynamics, Pneumatics, and Hydrostatics, with numerous Exercises; Lectures on the Chemistry of the Metallic Elements, and their compounds.  
Earnshaw's Dynamics.

#### MENTAL AND MORAL PHILOSOPHY, AND LOGIC.

On each of these subjects, a full course of Lectures was given. During the afternoon hour the Students were regularly examined on the Lecture in the morning. They were also required to give a weekly Essay of considerable length on some subject unfolded in the Lectures.

#### FACULTY OF THEOLOGY.

##### ORIENTAL LANGUAGES.

*Junior Class.*—Exercises in Hebrew Grammar at every meeting. Read from the Books of Genesis, II. Kings, the Psalms, and the Song of Solomon.

*Senior Class.*—Read from the Books of Genesis, Exodus, Judges, Ruth, II. Kings, the Psalms, the Song of Solomon, and Isaiah. Exercises both in Hebrew and in Chaldee Grammar. Read in Chaldee from the Book of Daniel.

Progressive Exercises in both Classes in rendering English into Hebrew. Also, Dissertations from the Students in both Classes on subjects connected with the Criticism of the Old Testament.

##### CHURCH HISTORY.

A full series of Lectures on the History of the Church during the three first centuries. In addition to the hour for Lecture, there was a suitable portion of time devoted to examination. The Students were required to write a weekly Essay on some important event or topic brought out in the Lectures.

##### SYSTEMATIC THEOLOGY.

The Theological Course embraces three great divisions.