The engineering courses also are four years in length. Two general considerations have governed their arrangement. On the one hand, by making the requirements of admission in some studies more inclusive than is usual, larger opportunities are offered for the prosecution of distinctively technical work. On the other hand, the fact has been recognized that there are many students in technical schools who, from lack of means, have been unable to obtain that general culture which is indispensable to a broad technical education, and which it is the province of the ordinary college course to furnish. This deficiency is supplied as far as possible by the addition of courses in literature, history and philosophy.

The students in these departments share in the general advantages of the Institute. They have free access to the Institute library, in which are works chosen with special reference to their needs; to the gymnasium, where an instructor is in regular attendance; to the literary, musical and social gatherings, which are held at intervals throughout the year and constitute a delightful feature of the school life.

The Department of Domestic Arts affords instruction in the following subjects: cookery, household economy, home nursing and emergencies, plain sewing, dressmaking and millinery. Most of these subjects are pursued in a technical and a special course, the former being intended for those who desire professional training, while the latter is for general culture and development.

The Kindergarten Normal Department. The Chicago Free Kindergarten Association began its work sixteen years ago; its subsequent growth and development have been steady, marked and satisfactory in an unusual degree. The Association was incorporated one year later, April 19, 1882. In 1893 it became affiliated with Armour Institute of Technology. The work of the association is two-fold, viz: a Kindergarten Normal School and a system of Free Kindergartens in the city of Chicago.

In the Department of Music, instruction is offered in piano, organ, voice culture, violin, violincello, cornet, flute, mandolin, harmony, counterpoint and musical composition. There are concerts, recitals and lectures throughout the school year. Students may be enrolled at any time. The instruction embraces all grades, including children's classes and classes for advanced students. Lessons are given privately as well as in classes.

In the Department of Shorthand and Typewriting, instruction is given in shorthand, typewriting, English, spelling, business and legal forms, correspondence, letter filing, copying, mimeographing, manifolding and office practice. Students are given an opportunity, when far enough advanced, to do practical work, whereby they are fitted to enter business life with a keener appreciation of what is expected of them. The instruction is arranged in two courses, the Amanuensis Course, and the Teachers' Course. As this department is in session throughout the year, students are admitted at any time.