The course in Contracts and Specifications treats of the essentials of contracts, and the legal aspects of various clauses, together with the forms used in advertising, letting and carrying out contracts.

Advanced courses are given in Rail Road Sanitary and Hydraulic Design. In the subject of Hydraulics, Canal and River Works, advanced study in the flow of water in pipes, canals, streams, and over dams is taken up and the testing and measurement of watercourses. Many existing municipal plants are studied in detail in connection with the subject of hydraulic design. A thesis is required which shall be of a more advanced grade than that required of the regular fourth year student.

Four years of training similar to that established in the Institute are necessary to prepare for this year of graduate work. This is standard as not the graduate student has ever before had the privilege of taking in a course similar to the one now. These four years are divided into two consecutive years, the first year being devoted especially to the study of French, or other foreign language, such as Spanish, and the second to the study of any one subject of special interest to the student. These years are followed by two years of graduate work, during which time the student will have the privilege of taking any course offered in the Institute, and of engaging in any research work that may be of interest to him. The student is expected to spend these two years working on the thesis, which is required to be submitted before the end of the second year. The thesis may be on any subject that is approved by the faculty of the Institute, and may be written either in English or in French. The thesis is to be of not less than 100 pages, and must be approved by a committee of three professors, of whom the student's major professor is one.

In the course of study, the student is required to take courses in the following subjects: Mathematics, Physics, Chemistry, Geology, Botany, Zoology, Anatomy, Physiology, Psychology, Sociology, Economics, Political Science, History, Geography, Political Geography, Law, Ethics, and Religion. The student is also required to take one course in English and one in French. The student is further required to pass an examination in English and French, and to write a thesis on a subject of special interest to him.

The student is also required to spend a year abroad, during which time he will study languages, history, art, and literature. The student is further required to take a course in the history of art, and to visit the principal museums and galleries in Europe. The student is also required to take a course in the history of literature, and to visit the principal libraries in Europe.

The student is further required to take a course in the history of science, and to visit the principal scientific institutions in Europe. The student is also required to take a course in the history of philosophy, and to visit the principal philosophical institutions in Europe.

The student is further required to take a course in the history of religion, and to visit the principal religious institutions in Europe. The student is also required to take a course in the history of music, and to visit the principal musical institutions in Europe.

The student is further required to take a course in the history of science, and to visit the principal scientific institutions in Europe. The student is also required to take a course in the history of philosophy, and to visit the principal philosophical institutions in Europe.

The student is further required to take a course in the history of religion, and to visit the principal religious institutions in Europe. The student is also required to take a course in the history of music, and to visit the principal musical institutions in Europe.

The student is further required to take a course in the history of science, and to visit the principal scientific institutions in Europe. The student is also required to take a course in the history of philosophy, and to visit the principal philosophical institutions in Europe.

The student is further required to take a course in the history of religion, and to visit the principal religious institutions in Europe. The student is also required to take a course in the history of music, and to visit the principal musical institutions in Europe.

The student is further required to take a course in the history of science, and to visit the principal scientific institutions in Europe. The student is also required to take a course in the history of philosophy, and to visit the principal philosophical institutions in Europe.

The student is further required to take a course in the history of religion, and to visit the principal religious institutions in Europe. The student is also required to take a course in the history of music, and to visit the principal musical institutions in Europe.

The student is further required to take a course in the history of science, and to visit the principal scientific institutions in Europe. The student is also required to take a course in the history of philosophy, and to visit the principal philosophical institutions in Europe.

The student is further required to take a course in the history of religion, and to visit the principal religious institutions in Europe. The student is also required to take a course in the history of music, and to visit the principal musical institutions in Europe.

The student is further required to take a course in the history of science, and to visit the principal scientific institutions in Europe. The student is also required to take a course in the history of philosophy, and to visit the principal philosophical institutions in Europe.

The student is further required to take a course in the history of religion, and to visit the principal religious institutions in Europe. The student is also required to take a course in the history of music, and to visit the principal musical institutions in Europe.

The student is further required to take a course in the history of science, and to visit the principal scientific institutions in Europe. The student is also required to take a course in the history of philosophy, and to visit the principal philosophical institutions in Europe.

The student is further required to take a course in the history of religion, and to visit the principal religious institutions in Europe. The student is also required to take a course in the history of music, and to visit the principal musical institutions in Europe.

The student is further required to take a course in the history of science, and to visit the principal scientific institutions in Europe. The student is also required to take a course in the history of philosophy, and to visit the principal philosophical institutions in Europe.

The student is further required to take a course in the history of religion, and to visit the principal religious institutions in Europe. The student is also required to take a course in the history of music, and to visit the principal musical institutions in Europe.

The student is further required to take a course in the history of science, and to visit the principal scientific institutions in Europe. The student is also required to take a course in the history of philosophy, and to visit the principal philosophical institutions in Europe.

The student is further required to take a course in the history of religion, and to visit the principal religious institutions in Europe. The student is also required to take a course in the history of music, and to visit the principal musical institutions in Europe.