

There are five regular Departments of Instruction in each of which Diplomas are granted :—

1. Civil Engineering (including Sanitary Engineering).
2. Mechanical and Electrical Engineering.
3. Mining Engineering.
4. Architecture.
5. Analytical and Applied Chemistry.

The instruction given in each of these departments is designed to give the student a thorough knowledge of the scientific principles underlying the practice in the several professions, and also to give him such a training as will make him immediately useful when he enters into active professional work.

In order to afford an opportunity of taking full advantage of the engineering, chemical and assaying laboratories a fourth or post-graduate year has been established: In the regular three years' course the laboratory and practical work is of such a nature that it can be successfully carried on in the intervals between lectures. All laboratory work which cannot be advantageously pursued in connection with a fixed time table for lectures has been reserved for the fourth year. The fourth year is thus essentially a laboratory year. Lectures are given in connection with the work as occasion requires. Graduates who fulfil the requirements of the fourth year are eligible for the degree of Bachelor of Applied Science (B.A.Sc.) University of Toronto. Graduates in the Department of Civil Engineering are also eligible for the degree of Civil Engineer (C. E.), University of Toronto, after three years of practical work.

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