

# School of Practical Science,

PROVINCE OF ONTARIO.

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CALENDAR FOR THE SESSION 1889-90.

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In the Session of 1877 the Legislative Assembly gave its sanction to the establishment of a School of Practical Science on the basis proposed in a memorandum of the Minister of Education, confirmed by the Lieutenant-Governor in Council, on the 3rd day of February, 1877.

By the scheme thus approved of, the Government effected an arrangement with the Council of University College, whereby the students of the School of Practical Science enjoy full advantage of the instruction given by its Professors and Lecturers in all departments of Science embraced in the work of the School. In addition to this, the Faculty of the School of Science includes Professors of Engineering and Applied Chemistry, and assistants in the several departments.

The position which it is intended that the School of Practical Science shall occupy in the educational system of Ontario may be indicated as follows :—

I.—Students, who have passed through the regular courses of the School, will be enabled to prosecute professionally : (1) Engineering ; (2) Assaying and Mining Geology ; or (3) Analytical and Applied Chemistry. With this view, Diplomas will be granted in each of those branches after due examination.

The instruction in Engineering is designed to give the student a thorough knowledge of the scientific principles of the Profession, and also to afford such practical training in drawing and surveying as will make him immediately useful in the office and field.

The establishment of a Diploma for special qualifications in Assaying and Mining Geology, apart from the knowledge of these subjects incidental