

Department of Practical Science.

(IN THE FACULTY OF ARTS.)

Geology and Palaeontology.—J. W. DAWSON, LL.D., F. R. S., Professor.

English Language.—VEN. ARCHDEACON LEACH, LL.D., Professor.

Meteorology.—CHARLES SMALLWOOD, M.D., LL.D., Professor.

German.—C. F. MARKGRAF, M.A., Professor.

Mathematics and Natural Philosophy.—ALEXANDER JOHNSON, LL.D., Professor.

French.—P. J. DAREY, M.A., Professor.

Metallurgy.—T. STERRY HUNT, LL.D., F.R.S., Professor.

Engineering and Surveying.— Professor.

Practical Chemistry.—GILBERT P. GIRDWOOD, M.D., Lecturer.

Assaying and Mining.—BERNARD I. HARRINGTON, B.A., Lecturer.

The advantages offered in this department may be stated as follows. Students may enter on passing an examination in Mathematics and English, and may proceed to take a three years' course in Practical Science. In the Junior year the studies will be the same for all, and will include Mathematics, Chemistry, English, French and German, Drawing and the use of measuring instruments. Students who have already acquired the training given in the Junior year, may enter in the Middle year. In the Middle and Senior years the students may distribute themselves over three courses of study—one leading to Civil Engineering and Surveying, another to Mining and Mining Engineering, another to Practical Chemistry and Assaying. In each of these, beside the special subjects, there will be studies in Mathematics, Physical Science, Natural Science, and Modern Languages; and appropriate Degrees will be given on examination at the termination of the several courses. In addition to this, students who enter on the Ordinary Matriculation Examination in Arts, and who pursue the full course for two years and pass the Intermediate Examinations, may obtain exemptions enabling them to take one of the courses in Practical Science, while proceeding to the Degree of B. A. Partial or Occasional Students who desire instruction for a short time in some particular branch of study, will also be admitted.

It is hoped that these varied and eminently practical educational facilities will be taken advantage of by large classes of students. The fees have been fixed at a very moderate rate in comparison with similar schools abroad.

The following are the courses of study arranged for the next Session, commencing September 15, 1871:—

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