

The subjects of study in the fourth year are arranged in the following groups and sub-divisions :—

- A. { Astronomy.
Geodesy and Metrology.
- B. { Architecture.
Strength and Elasticity of Materials.
Hydraulics.
Thermodynamics and Theory of Heat Engines.
Electricity and Magnetism.
- C. { Industrial Chemistry.
Sanitary and Forensic Chemistry.
Inorganic and Organic Chemistry.
- D. { Mineralogy and Geology.
Metallurgy and Assaying.

Each student will be required to confine his studies during the session to one of the above groups. He will not be allowed to take less than two nor more than three of the sub-divisions in any group.

The sub-division "Inorganic and Organic Chemistry" will be obligatory on all students who select group C.

A student is liable to be called on to assist in any of the experimental and practical work in the group which he has selected, although it may not belong to his special subjects.

The groups and sub-divisions selected shall be submitted to the Council for their approval at the beginning of the session and no student will be permitted to take any subjects not so approved.

Undergraduates of the University of Toronto of the standing of the fourth year in the Honor Department of Chemistry and Mineralogy may be admitted as students in the fourth year in the groups C and D.

Candidates will be required to show a good working acquaintance with translation from either French or German. This will be tested by their ability to translate extracts from scientific works or periodicals not previously specified.

Courses of reading will be indicated in connection with subjects of study.

The fee for the fourth year is \$54 subject to the conditions as to discounts, etc., stated on page 23.