Scrior Year.—Mathematical Physics (Honour Course of Third year in Arts, optional.) Experimental Physics; Geology and Mineralogy; French or German: Applied Mechanics; Principles of Mechanism; Drawing—Constructive and Mechanical; Construction; Designing and Estimates.

# 2. COURSE OF MINING ENGINEERING AND ASSAYING,

Junior Year.—Same as Junior Year of Civil Engineering Course.

Middle Year.—Ordinary Mathematics and Mathematical Physics of 2nd and 3rd years in Arts; Experimental Physics; Zoology Geology and Mineralogy; French or German; Drawing—Orthographic and Isometric Projection; Levelling; Construction (in part); Mensuration; Use of Blowpipe; Assaying.

Senior Year.—Geology (Honour Course); French or German; Experimental Physics; Drawing of Geological Maps and Sections, and plans of Mines; Mining and Mineral Surveying; Metallurgy; Applied Mechanics; Principles of Mechanism.

## 3. COURSE OF PRACTICAL CHEMISTRY AND ASSAYING,

Junior Year .- Same as above (with Botany.)

Middle Year.—Ordinary Mathematics of Second Year in Arts; Experimental Physics; Botany, (unless taken in the Junior Year); Zoology; French or German; Practical Chemistry.

Senior Year.—Mathematical Physics; Experimental Physics; Geology and Mineralogy; French or German; Metallurgy; Assaying.

### OBSERVATORY.

Undegraduates taking any of the above courses may receive instructions in Meteorological observations from Mr. C. H. McLeod, Bac. App. Sc., in the College Observatory.

#### § IV. EXAMINATIONS.

#### COLLEGE EXAMINATIONS.

There will be a Sessional Examination at the end of each year, and also a Christmas Examination, in the same manner as provided for Undergraduates in Arts; but supplemental examinations will not be allowed to students failing in the Professional or Mathematical subjects of the Middle and Senior years, except by special permission of the Faculty of Arts.

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