

Senior 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 Second and Third Years in Arts; Experimental Physics; Zoology, Geology and Mineralogy; French or German; Drawing—Perspective, Orthographic and Isometric Projection; Levelling; Construction (in part); Mensuration; Surveying; 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, excepting Surveying and with the addition of Botany.

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

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

PREPARATORY COURSE FOR CANDIDATES UNABLE TO ENTER THE JUNIOR YEAR.

1. Ordinary Mathematics of the Junior Year, with special instruction from the Assistant to the Professor of Engineering; English; Drawing and Surveying as in Castle's text-book. Chemistry, and French or German are optional, but Students taking the lectures and passing the examinations in these subjects will be excused from further examinations on becoming candidates for entrance into the Middle Year.

Candidates who pass the final examination of the Preparatory Year may matriculate in the Junior Year without further examination, or may become Candidates for admission on examination into the Middle Year, as stated in Section I. 2.

OBSERVATORY.

Undergraduates 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 or Senior Years, except by special permission of the Faculty of Arts.