

McGill University. Faculty of Agriculture.

Report to the Principal's Committee

Macdonald College Department of Chemistry

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Since the change in the curricula for the degrees of B.S.A. and B.H.S. the instruction in Chemistry has been materially extended. In both these curricula, three lectures and two laboratory periods of two hours each are now given throughout the first and second years. This enables us to lay a better foundation in General Chemistry and Organic Chemistry than was formerly possible.

In the Third Year, all B.S.A. students receive a course in Biochemistry, 2 lectures and 2 laboratory periods, following a related course in Biophysics. The B.H.S. students take the same course in Biochemistry, following one in Physical Chemistry. In addition to the Biochemistry, B.S.A. students taking Chemistry as their major subject have an extensive course in Analytical Chemistry, which is from now on to be made still more comprehensive by the inclusion of additional quantitative analysis and some lectures on Physical Chemistry with special reference to its application in analysis.

In the Fourth Year the Chemistry specialists and the B.H.S. students take a course of two lectures and two laboratory periods throughout the year in Dairy and Food Chemistry. The Chemistry specialists also take courses in Soil Technology, Physical Chemistry and the Chemistry of Insecticides and Fungicides, all including laboratory practice, take active part in the Seminar and carry out assigned projects requiring independent effort.

In the third and fourth years of their B.S.A. cur-